

10-14 July 2017 Utrecht, the Netherlands

IASC and Utrecht University cordially invite you to the XVIth Biannual Conference of the International Association for the Study of the Commons (IASC)

More info: www.iasc-commons.org and www.iasc2017.org



programme

Preface

Dear IASC2017-participant,

It is with great pleasure that our Local Organizing Committee welcomes you to the XVI Biennial IASC-Conference. Our intention with this conference is not only to facilitate the exchange of scholarship between researchers working on commons (working and living across the globe), but also to bring to the fore the interaction with the practice of commons, hence the title of our conference, Practicing the commons, in the Netherlands, but also elsewhere in Europe, there is a renewed interest in commons among citizens. A booming number of new citizens' collectivities in a wide variety of sectors is being set up around the country, from energy, to care, infrastructure, and nature conservation: citizens are building new institutions through self-governance and cooperation. An excellent opportunity to get hands-on experience about the current societal developments in the Netherlands is to join one of the excursions, all over the country. Enthusiastic representatives of new and old citizens' collectivities will be welcoming you and showing you around. We will showcase the Netherlands' long history in commons during the conference. During the conference you will find various ways to engage in the academic and societal debates on commons: through the pre-conference workshops, over 120 academic sessions, 14 practitioners' labs, 5 round tables, 3 clinics - all taking place around the wonderful Dom Square in Utrecht at the Academiegebouw (Utrecht University Hall) and UCK-Domplein (the Utrecht Center for the Arts).

On Tuesday, Wednesday, and Friday in the afternoon we invite you to listen to our keynote speakers and policy debates in the Janskerk. Make sure to be there on time, as there will be short cultural surprise events taking place just before the keynotes start. We have made sure that throughout the conference there are also many other social and cultural events, from discovering the historical foundations that lie below Utrecht, dancing with other conference delegates, to visiting the CASCO-exhibition: you are bound to meet many new colleagues in a pleasant atmosphere. We also want to draw very special attention to the future of commons-research: with our Young Scholars Meeting on Thursday evening, but also with the very special children's mini-conference on commons at CASCO. You can't start early enough with working on the commons.

We are very proud of the international character of our conference, with over 700 registered participants representing over 65 countries. As scholars active in the "Institutions for Collective Action"-Research Team and in the Institutions for Open Societies program of Utrecht University we have enjoyed preparing this big event for you. Our sponsors stem from

various societal organizations and companies across the Netherlands, all with an active interest in making the commons work. Our main sponsors Agriterra and the Ministery of Foreign Affairs are very keen on learning from your scholarship to support their work in the developing South. Sponsors BothENDS Foundation, the City Council of Utrecht, the Province of Utrecht, the DuurzaamDoor-program of the Ministery of Economic Affairs, the Rabobank Foundation, the Dutch Council for Cooperatives and the Gebiedscoöperatie Westerkwartier are all present at the conference and keen to connect with you. The Royal Netherlands Academy of Arts and Sciences (KNAW) and the Netherlands Organisation for Scientific Research (NWO) support our academic program. The Utrecht Convention Bureau has been an excellent partner in making our event happen. All our sponsors have a special interest in the commons and related subjects. Without them, this conference would not have been possible.

We wish you an enjoyable and fruitful conference and a wonderful time in the city of Utrecht.

IASC2017 Conference Team



Welcome



TINE DE MOOR - CONFERENCE CHAIR, TEAM LEADER RESEARCH TEAM INSTITUTIONS FOR COLLECTIVE ACTION

Our Research Team "Institutions for Collective Action" (ICA) is proud to be the main organizer of the IASC2017 Conference. We study the evolution of institutions for collective action throughout history, with a focus primarily on the institutional arrangements that are formed by groups of people in order to overcome social dilemmas by setting rules on group membership, resource use, and management. Understanding the long-term developments of ICAs also demands

that other developments such as demographic and economic change are taken into account. Our research deals with both historical examples of institutionalized collective action, such as commons, but also including guilds, waterboards, and beguinages, as well as contemporary institutions for collective action, such as the rapidly increasing number of cooperatives currently developing across Europe in various sectors, amongst others in the domains of care and energy. Our team highly values bringing academic research and daily practice together, and therefore heavily invests in participating in public debates on issues of cooperation, participation, and citizens' initiatives, but also on cooperation between academia and the general public via Citizen Science-projects. Our research group IASC-secretariat. Read all about our work, activities, and results for Collective Action



on www.collective-action.info.

BAS VAN BAVEL - ACADEMIC DIRECTOR 'INSTITUTIONS FOR OPEN SOCIETIES'

Within the 'Institutions for Open Societies' (IOS) program, Utrecht University aims to combine expertise from the Social Sciences and Humanities to address some of the main issues surrounding the formation and future of open and sustainable societies. One of the cornerstones in this multidisciplinary endeavor is the research done on the institutional underpinnings of cooperation, collective action, and the commons. We feel that these could offer models to deal with societal challenges, but their success is far from evident. How and

why can they fulfil a potentially valuable role? Within IOS, we combine theoretical insights from history, sociology, economics, psychology, law, and linguistics, and methodological expertise in surveys, field and lab experiments, analysis of online data, and archival analyses, in order to tackle these questions. I am happy to see that this field is making great progress,

worldwide, thanks also to thriving international networks such as that created by the IASC. We are, therefore, proud to be co-organizer of the IASC2017 Conference and to host you at Utrecht University. I wish you all a very enjoyable and fruitful conference!





KEES DIEPENVEEN - DEPUTY MAYOR CITY OF UTRECHT

The City of Utrecht welcomes you as participant at the XVI Biennial IASC-Conference 'Practicing the Commons' in our historic, academic, and vibrant city. The rich variety of Utrecht's population brings along a lot of opportunities and challenges. Utrecht's City Council strives to connect to and involve as many groups of inhabitants as possible, by supporting and stimulating citizens' initiatives on social themes such as culture, care, well-being, participation, and education: the City of Utrecht is created by

us all! As you may have noticed, these issues will also be key issues to be discussed during the IASC2017 Conference. On behalf of the Utrecht City Council I wish you all a pleasant and fruitful conference and stay in our beautiful city.







JOHN POWELL - PRESIDENT IASC

On behalf of the IASC Executive Council I would like to welcome you to Utrecht. Like all IASC- conferences this one builds on the local context and experiences of people in managing their common resources. IASC2017 focuses on practice, and on issues of cooperation, collective action, and self-governance, for which the Netherlands is well known. The organizers have also set time aside for meetings of the regional groupings of the IASC, meetings for young scholars, for those interested in running conferences, and for the full membership of the Association. I would like to encourage

you to attend some of these meetings. An organisation like ours thrives through the activities of its members, and most of us only meet at conferences and workshops, making it vital that we make the most of the short time we have together. The aim of the Regional Meetings, in particular, is to encourage members to develop more regionally-focused activities, whether they be themed conferences, practical workshops, or other actions, such

as production of guidance manuals and publications. Even if you are not currently a member of the IASC, I would like to encourage you to attend the Regional Meetings, where you are sure to find a warm welcome.



The International Associations for the Study of the Commons (IASC)

HISTORY

The IASC was established as the International Association for the Study of Common Property in 1989 by a group of scholars, among whom Elinor Ostrom (1933-2012), 2009 Nobel Prize in Economics laureate. The interdisciplinary group of founders included political scientists, anthropologists, economists,



historians, and natural resource managers who before cooperated within the so-called Common Property Network, which started in 1984. In 1989 it was decided to broaden the scope of the association and hence also change the name to the International Association for the Study of the Commons.

MISSION STATEMENT

The IASC is devoted to bringing together interdisciplinary researchers, practitioners, and policy makers for the purpose of fostering better understandings, improvements, and sustainable solutions for environmental, electronic, and any other type of shared resource that is a commons or common-pool resource. IASC's main goals are (a) to encourage exchange of knowledge among diverse disciplines, areas, and resource types, (b) to foster mutual exchange of scholarship and practical experience, and (c) to promote appropriate institutional design. To achieve this, the IASC strives to promote intellectual exchange on policy applications and commons, issues through organizing global, regional, and thematic conferences, publication of The Commons Digest and the International Journal of the Commons, and by creating knowledge hubs and networks of scholars and practitioners involved in commons' issues, as well as fostering interdisciplinary discussions and the production of scholarly, applied, and policy-oriented publications.

ORGANIZATION AND MEMBERSHIPS

The IASC is formally a US-based 501(c)3 non-profit organization with its official seat in Bloomington, in USA. The secretariat is hosted by the Research Team Institutions for Collective action and Institutions for Open Societies. of Utrecht University. The association is governed by an elected international Executive Council and the Executive Director of the IASC. The IASC is a member-driven organization, currently comprising about 400 members, both individual and institutional members. Membership (the cost of which is wage dependent) offers members numerous benefits, such as reduced conference participation fees, access to knowledge resources made available via the IASC, publication fees, discounts with the International Journal of the Commons, and the opportunity to announce events, job openings, publications, etc. via IASC newsletters and social media. Read more about the membership, or even better, become a member via https://www.membership.iasc-commons.org

Elinor Ostrom Award

At the IASC2017 Conference, the 2017 Elinor Ostrom Award on the Collective Governance of Commons will be awarded in three categories: young scholars, senior scholars, and practitioners. The Award was created in 2012 in honor of Elinor Ostrom (1933-2012), an exceptional academic who, throughout her career, challenged the conventional vision of individuals who



act only as rational utility-maximizers and are neither able to cooperate, nor to create, own, or use collective goods sustainably, except under external authoritarian rule or by dividing those goods into small units and privatizing them. By demonstrating that collaboration is possible, frequent, and that occurs among individuals of different rationalities and in different contexts, Ostrom promoted a paradigm shift in political science and economics, as well as in behavioral and social sciences in general. The Elinor Ostrom Award is made possible by the generous support of the Ford Foundation. For more info, visit http://elinorostromaward.org/.

The 2017 Elinor Ostrom Award Winners are:

- Senior Scholars Ugo Mattei (University of Turin & University of California-Hastings)
- Young Scholars Joshua Cinner (James Cook University Australia, Coral Reef Studies ARC Center of Excellence)
- Practitioners Asociación Forestal de Soria (Spain)

The Scholars laureates will deliver lunch lectures on Friday, July 14; the winner of the 2017 Elinor Ostrom Award for Practitioners – the Asociación Forestal de Soria – will participate in the Practitioners' Lab 'What can customary landowners around the world learn from commons in modern Europe?' (Session 1-M). You will find more info about this in the detailed program overview.

Local Organizing Committee

- Tine De Moor professor 'Institutions for Collective Action in Historical Perspective, Department of Social and Economic History, Utrecht University
- Anita Boele postdoc researcher, Research Team Institutions for Collective Action in Historical Perspective, Department of Social and Economic History, Utrecht University
- Vincent Buskens professor of Theoretical Sociology, Faculty of Social and Behavioral Sciences, Utrecht University
- Sarah Carmichael assistant professor, Department of Social and Economic History, Utrecht University
- Corry Gellatly postdoc researcher, Research Team Institutions for Collective Action in Historical Perspective, Department of Social and Economic History, Utrecht University
- Amineh Ghorbani assistant professor, Faculty of Technology, Policy, and Management, Delft University of Technology
- Frank van Laerhoven assistant professor, Copernicus Institute of Sustainable Development, Utrecht University; editor-in-chief International Journal of the Commons
- Jan Luiten van Zanden Faculty professor of Global Economic History, Utrecht University; Academy professor Royal Netherlands Academy of Arts and Sciences (KNAW); honorary professor University of Groningen and University of Stellenbosch (South-Africa)
- Marco A. Janssen professor School of Sustainability and Director of the Center for Behavior, Institutions, and the Environment, Arizona State University
- Charlotte Störmer postdoc researcher, Research Team Institutions for Collective Action in Historical Perspective, Department of Social and Economic History, Utrecht University

Conference Secretariat

- Charlotte Witte research assistant, Research Team Institutions for Collective Action in Historical Perspective, Department of Social and Economic History, Utrecht University
- Miguel Laborda Pemán postdoc researcher Research Team Institutions for Collective Action in Historical Perspective, Department of Social and Economic History, Utrecht University
- Fijnanda van Klingeren student assistant Research Team Institutions for Collective Action in Historical Perspective, Department of Social and Economic History, Utrecht University
- Eva Vriens PhD candidate, Research Team Institutions for Collective Action in Historical Perspective, History and Department of Sociology, Utrecht University
- Karen Freihorst student assistant Research Team Institutions for Collective Action in Historical Perspective, Department of Social and Economic History, Utrecht University

IASC Secretariat

 René van Weeren, Executive Director International Association for the Study of the Commons

Societal Advisory Board

- Herman Wijffels co-chair of Worldconnectors and professor Sustainability and Societal Change, Law Faculty, Utrecht University; affiliated with the Utrecht Sustainability Institute.
- Trude Maas-de Brouwer Chair Utrecht Development Board, former member of Dutch Senate
- Kees Blokland founder and managing director of Agriterra
- Arjen van Nuland director Dutch Council for Cooperatives (NCR)
- Steven de Waal founder Public SPACE
- Richard Kraan partner PriceWaterHouseCoopers Utrecht; member Business Peloton Utrecht and Utrecht Development Board
- Jolande Sap politician and former member of Parliament

Main Sponsors





Agriterra, in cooperation with the Ministry of Foreign Affairs of the Netherlands, is the main sponsor of the IASC 2017 Conference and in particular the funder of the Agriterra IASC2017 Grant Scheme that enabled us to support a large number of participants to attend the conference, in particular young scholars from the Global South. Founded by the Dutch agricultural sector, Agriterra provides expert advice to farmer organizations and cooperatives in developing economies, strengthens them to fight hunger and poverty, and links those organizations to Dutch businesses via Agriterra's strong roots and network in the Netherlands and abroad. Agriterra's main focus lies with three critical issues: (1) agricultural productivity, (2) off-farm rural employment, and (3) the empowerment of farmers.

Our sponsors and supporters

UTRECHT CONVENTION BUREAU

The City of Utrecht, with its central location and unmatched historic setting, is the Dutch conference city par excellence and has everything you need for a successful conference. The Utrecht Convention Bureau is your independent partner for your (next) conference in Utrecht and is committed to providing your conference or event advice.



BOTH ENDS FOUNDATION

Both ENDS is an independent NGO that works towards a sustainable future for our planet, by identifying and strengthening civil society organizations, mostly in developing countries,

that come up with sustainable solutions for environmental and poverty-related issues. Both ENDS creates and supports strategic networks capable of promoting social-environmental interests, and hence directly influencing policies.



RABOBANK UTRECHT / RABOBANK FOUNDATION

Standing stronger together is the strength of a cooperative, and also the main idea behind the Rabobank Foundation. This social fund of the Rabobank endorses the ideal that everyone with a desire to grow should be given the opportunity to do so, and promotes self-sufficiency as an effective tool for aid and social assistance.



DUURZAAMDOOR

DuurzaamDoor is a knowledge programme for social innovation. The programme helps to organize a coherent framework of national, regional, and local initiatives through its 'social tool kit', bringing together a wide range of participants to join forces in creating innovative solutions- especially concerning social themes like energy, water, biodiversity, resources, and food.



CITY OF UTRECHT

Utrecht is the beating heart of the Netherlands. Since Roman times, Utrecht has been at the crossroads of many developments, as a hub for new meaningful ideas and talent. With a population that is the youngest of any Dutch city, Utrecht provides a vibrant, creative, inspirational environment for fostering innovation, also in supporting citizens when setting up new initiatives to contribute to a better living environment.



ROYAL NETHERLANDS ACADEMY OF ARTS AND SCIENCES

The Royal Netherlands Academy of Arts and Sciences (KNAW) was founded in 1808 as an advisory body to the Dutch Government. The Academy acts as forum, conscience, and voice of the arts and sciences in the Netherlands, promotes quality in science and scholarship, and strives to ensure that Dutch scholars and scientists contribute to cultural, social, and economic progress.



NETHERLANDS ORGANISATION FOR SCIENTIFIC RESEARCH (NWO)

NWO supports a strong system of sciences in the Netherlands by encouraging quality and innovation in science to contribute to our prosperity and well-being, and providing for our growing need for knowledge: for facing societal challenges, for economic development and to better understand ourselves and the world. NWO supports the IASC2017 conference through the Round Table on "How to brace International Journal of the Commons for the future? The role of Open Access Publishing in generating a knowledge commons".

CASCO - OFFICE FOR ART, DESIGN AND THEORY

Casco, founded in 1990, is an open and public space for artistic research and experiments. Casco considers artistic practice as a way of engaging with the world we live in and as an investigative, imaginative, and inventive practice. The artistic practices Casco focuses on are cross-disciplinary, open to collaboration, and process



driven, and traverse design, theory, and the wider social sphere. Casco gladly supports the IASC2017 as organizer of IASC2017's Children's Program and as host to the Young Scholars Meeting at IASC2017.

ZLTO (SOUTHERN AGRICULTURAL AND HORTICULTURAL ORGANIZATION)

ZLTO, representing c. 15,000 farmers and growers in the Southern Netherlands, works to produce healthy food in an innovative and sustainable way. ZLTO supports green entrepreneurs in their daily operational businesses and is also their connection to other sectors and organizations for creating new opportunities for sustainable economic growth and social welfare.



PROVINCE OF UTRECHT

The Province of Utrecht offers a unique combination of urban living options and nature. Being the oldest and smallest province in the Netherlands, it also has the busiest and most intensely used infrastructure in the country. For example Utrecht's central railway station processes 57 million travelers each year. The province develops appropriate policies to ensure all this remains possible.



REGIONAL COOPERATIVE OF WESTERKWARTIER

The Regional Cooperative Westerkwartier was founded in 2013 in the province of Groningen, in the North of the Netherlands. Its membership consists of roughly 450 rural entrepreneurs, organized in diverse regional rural entrepreneurs' associations, regional schools, and universities of applied sciences. The Regional Cooperative is a partner of REFRAME, a large European cooperation project, restoring and innovating regional food chains.



Gebiedscoöperatie Westerkwartier

DUTCH COUNCIL FOR COOPERATIVES (NCR)

NCR, the Dutch Council for Cooperatives, is a cooperative knowledge center and network, for and from its members. The association has 100 Dutch cooperative members. Since 2014 membership is open for all types of Dutch cooperatives from all sectors. NCR contributes to the reinforcement of cooperative entrepreneurship in the Netherlands.



A short history of the city of Utrecht

The history and also the name of Utrecht date back to Roman times. About 2,300 years ago Utrecht was at the northern front line of the Roman Empire. Close to a site where the Rhine river could be crossed (a traiectum; the present location of the Zadelbrug, in front of the Dom Tower), the Roman army constructed a fortress, of which some remains are still visible underneath the Dom Square today (the DOMUnder excursions will show you where!). After the decline and fall of the Roman Empire (3rd-7th centuries AD), the former Roman settlement was often used as a stronghold in fights and power struggles of Frisian and Frankish rulers.

It was the famous Anglo-Saxon priest and missionary Saint Willibrord who founded two small churches, which formed the basis for the Church of the Holy Savior, the Chapel of the Holy Cross, and the Domkerk (dedicated to Saint Martin), all located at the current Dom Square; you can still see the foundations of these former buildings indicated in today's pavement. After 690, the importance of Utrecht increased (besides a short period of Viking plundering) and it became a bishopric from the ninth century onwards. It was, however, a conflict between the bishop and his secular opponent Emperor Henry V (during which the Utrecht townsmen favored the Emperor) that in the end led to the recognition of Utrecht's city rights, on June 2, 1122. In medieval times several churches and monasteries were founded, its walled areas (immunities) covering a substantial part of the city centre. In 1321 work was started on the landmark of Utrecht, the famous Dom Tower, until today still the tallest church tower in the Netherlands, 110.5 meters high; it took over 60 years to complete it. In 1674 a rare tornado hit the city of Utrecht, destroying amongst others a substantial part of the nave of the Dom Church.

The canals running through Utrecht (Oudegracht, Nieuwegracht, Drift, Plompetorengracht) also originate from medieval times. They incorporated part of the ancient river bends of the former Rhine river, for example the large bend in the canal in front of Utrecht's City Hall and the Winkel van Sinkel. The wharves were created to easily bring the merchandise and goods from the water into the houses along the canal, this is why some of the wharf cellars are more than 30 meters long.

During French occupation, Utrecht was for some time the home of the appointed King Louis Napoleon, brother of Napoleon, before he moved to live in Amsterdam; the former palace of King Louis Napoleon is now home to one of the sites of Utrecht University's Library (Drift 27). In the nineteenth century, many of the medieval buildings, among which former strongholds and town gates were regarded as a hindrance to progress and torn down; nonetheless, Utrecht's city center still has for a large part maintained its medieval appearance.

In current times, Utrecht has been the center of many innovations; new areas like Leidsche Rijn have been built to solve the large demand for housing in this part of the Netherlands. Currently, the area around Utrecht Central Station is being redeveloped as part of a large development plan, which is expected to be completed in 2030.

Conference Venues

[1] ACADEMIEGEBOUW

The central venue of the Conference is the Utrecht University Hall, better known by its Dutch name Academiegebouw. In the oldest part of the University Hall, the Aula – completed in 1462 – ,the Treaty of Utrecht, an agreement that is generally recognized as marking the origin of the Dutch nation, was signed in 1579; the statue of Jan van Nassau, standing in front of the University Hall, serves as a reminder of this important occasion. When Utrecht University was founded in 1636 it was given the Aula by the city. The University's motto 'Sol Iustitiae Illustra Nos' ('May the sun of righteousness enlighten us') and the sun (sol) as its symbol can be seen on the solar globe on the Dom Square. In 1886 the University celebrated its 250th anniversary. On this occasion, the citizenry and the provincial authorities of Utrecht decided to present the University with its own university hall, to meet the increasing demand for space to deliver lectures and hold academic ceremonies.

The Academiegebouw subsequently became the subject of some controversy: some thought it should be built in the Neo-Renaissance style, others that it should reflect the Dom Cathedral's existing Gothic style. A compromise was reached. This took the form of the Neo-Renaissance style while siting the building a little farther from the Dom Cathedral than was originally planned. The rather odd kink in the facade of the University Hall is a result of this compromise. In 2002 Utrecht University decided to renovate the Academiegebouw and restore its original glory. Nowadays the building is used for academic ceremonies such as graduations and PhD-defence ceremonies. We are very proud that a large part of the conference will take place in the wonderful Academiegebouw!

[2] UCK-DOMPLEIN

The Utrecht Centre for Performing Arts (UCK) is hosting many of the parallel sessions during the Conference. The UCK is located at Domplein 4, opposite the Academiegebouw. It is Utrecht's municipal centre of art education, offering the citizens of Utrecht many opportunities to develop their artistic skills by means of art lessons, courses, (school) projects, and numerous other indoor and outdoor activities. The aim of the UCK is to enlarge the creative power of Utrecht's citizens, as creative power contributes to a resilient, healthy community as well as to the societal development and possibilities of individual citizens: creative power brings people together by connecting people from different societal, economic, and cultural backgrounds.

The UCK is located in a former Protestant school, built in 1926 by architect D.F. Slothouwer, and recently renovated (2015): originally the left part (no. 5) was the boys' school, at no. 4 was the entrance of the girls' school, as is still visible from the sculptures above both entrances. In this area, (parts of) older houses were often incorporated within the new building. The UCK-building is no exception to this: in the Marnixzaal you can still observe parts of a former 13th-century building that once was the property of one of the canons (kannuniken) of the Church of Oudmunster, that was also located on the Dom Square (the location of that church has been indicated in the pavement of the Domplein). Besides its function as centre of performing arts, the building is also known to the public as the entrance to the underground exhibition DOMunder, showing the remains of the Roman castellum as well as other hidden parts of Utrecht's historical centre.

[3] DOMKERK

After the destruction of earlier churches on this location (respectively built by the Frankish king Dagobert in the 7th century and two buildings allegedly constructed at the orders of Saint-Willibrord) by Viking invaders in the 9th century, in 922 AD the construction of a new and larger cathedral was started. The current cathedral actually is the third consecutive cathedral on this location, after previous cathedrals were heavily damaged in the city fires of respectively 1016 and 1253. The building of the main nave of the Domkerk, based on the foundations of the former Roman fortress, started in 1281. The building of the tower took over 60 years, from 1321 until its completion in 1382. Until 1889 (when the new Cathedral of Saint-Bavo at Haarlem was completed) the Domkerk would remain the only cathedral in the north of the Netherlands that was originally built as a cathedral.

The construction of the entire church building took over two and a half century. The use of less sustainable construction methods in the first quarter of the 16th century (due to a lack of money) in the end turned out to be disastrous: on the first of August 1674 a tornado struck Utrecht, damaging many buildings and tearing down the walls of the middle part of the nave of the Dom Church. In the course of the second half of the eighteenth century, the ruins were removed, creating the open space we now know as Dom Square.

The Domkerk has always retained its ecclesiastical function. After the Reformation, the Church became officially Protestant from 1581 onward, only to be interrupted in 1672-1673 as Catholic French soldiers occupied Utrecht and temporarily reinstated Catholic services in the Dom Church.

Utrecht University, founded in 1636, has always had a close relationship with the Dom Church. The choir part of the church, which was not used for ecclesiastical services, became the location for promotion ceremonies and other official academic events. The current building of the Utrecht University Hall (Academiegebouw) also incorporates old parts of the former Domkerkcomplex, such as the Aula (Aula). Nowadays, the Domkerk is still the location of most of Utrecht University's official academic events, such as the annual celebration of the 'birthday' of Utrecht University and the opening of each academic year; as such, it will also be the venue for the opening ceremony of the XVI Biennial IASC-Conference.

[4] JANSKERK

The medieval church of Saint-John-Baptist (Janskerk) will be the location of most plenary sessions of the IASC2017 Conference. The church was founded by bishop Bernold c. 1040 AD as one of the five Utrecht collegiate churches in Utrecht, allegedly forming the 'Utrecht cross of churches'. Originally, the church had two church towers, one of which was torn down in the course of the 14th century due to construction problems. The second tower was torn down in 1682, together with a part of the west part of the church that was heavily damaged by the same tornado of 1674 that brought down part of the Domkerk (and damaged many other buildings in Utrecht).

In 1580, after the Reformation, public Roman-Catholic services were forbidden and the church was used by Walloon and English Protestant communities in Utrecht; the choir of the church was used as city library, later on as library of Utrecht University. In 1656, the church was formally handed over to the Dutch Reformed Church. After the university library moved to a new location in 1821, the church building was used for several non-ecclesiastical purposes, such as accommodation for Russian and Prussian soldiers (early 19th century) or for wood storage.

After decades of decay, the choir was restored during a major renovation in 1947; in 1977-1981 a new belfry was built and the original 13th-centruy Romanesque character of the nave was restored: the painted wooden ceiling still contains some parts from the original wooden ceiling. Currently, the building is owned by the Protestant Church of Utrecht and used for both ecclesiastical and non-ecclestiastical events; every Sunday it is home to the weekly church services of the Oecumenical Student Community EUG.

[5] CASCO - OFFICE FOR ART, DESIGN AND THEORY

The Casco initiative, founded in 1996, and currently directed by Binna Choi, has generously offered its accommodation as social meeting place for participants of the conference and will also organize some side-events in association with the conference organizers. Casco is an open and public space for artistic research and experiments and regards artistic practice as a way of engaging with the world we live in. The artistic practices Casco focuses on are cross-disciplinary, open to collaboration, and process-driven and traverse design, theory, and the wider social sphere. Correspondingly, Casco's activities encompass not only exhibitions, but also research, production, applications, workshops, forums, debates, actions, performances, screenings, education, and publishing. Central to these activities is the support for artist-led projects and other collaborative initiatives, initiating long-term visionary research projects, and fostering meaningful partnerships. Above all, Casco is committed to sharing with varied audiences both the process and the results of these initiatives in a variety of forms.

In 2014, Casco moved to its current location. The current home of Casco is a nineteenth-century former school building, incorporating parts of a former convent, alongside the historic courtyard Abraham Dolehof. The space was designed by architects Jesko Fezer and Andreas Müller in collaboration with designer Maximilian Weydringer. Multiplying the motif of the arch as a recurring element in the building as well as an important support structure in architecture, the architects designed a new "grand arcade" running through the space differentiating work and meeting spaces, the library, and an indoor garden.

[6] MUSEUM SPEELKLOK

Museum Speelklok will be the venue of the Conference Dinner on Wednesday evening July 12, 2017. Since 1984, Museum Speelklok has been located in the early-medieval Buurkerk. The history of the Buurkerk dates back to the ninth century; due to city fires previous churches on this location were destroyed several times and the bell tower, dating from 1340 now forms the most ancient preserved part of the church. The Buurkerk is the oldest and (at the time) most important of the Utrecht parish churches: in 1569, just before the Reformation, about 8,000 of Utrecht's 30,000 inhabitants belonged to the parish of the Buurkerk.

General Program Information

ACADEMIC SESSIONS

The research sessions have been scheduled in 3 slots per day (Tue, Wed, Fri; on the opening day (Monday) there will be one session in the afternoon); on Thursday there will be no sessions, but excursions across the Netherlands. Research sessions usually consist of 4 presentations; all sessions are scheduled in the Academiegebouw and UCK-Domplein.

PRACTITIONERS' LABS

At the IASC2017 Conference, special attention will be paid to the practice of commons, amongst others during the Practitioners' Labs. These are sessions during which expert practitioners on the commons can put their everyday experiences and challenges on the commons in the spotlight and are the opportunity par *excellence* to have these experiences and challenges discussed by both fellow-practitioners and academics working on these issues. Practitioners' Labs are organized around specific topics and will take 90 minutes, and run parallel to the research sessions. First, several practitioners (usually 6) will give a short (5-10 minutes) presentation about their organisation and the challenges and questions they encounter that are related to the topic of the specific lab. Second, the participants of the lab (both practitioners, policy-makers and academics) will have an interactive session or debate about the issues raised.

POSTER DISPLAY AND PITCHES

Posters will be displayed in the Pandhof (the cloister garden between Academiegebouw and the Dom Church). Poster pitch sessions have been scheduled on Monday afternoon in the Academiegebouw venue.

CLINICS

Training sessions on specific skills

- Agriterra-Clinic: Using the cooperative model to make the commons work Wed July 12, 11:00-12:30, Academiegebouw, Belle van Zuylenzaal
- Rabobank-Clinic: How to make and keep a common/cooperative financially sound?
 Wed July 12, 14:00-15:30, Academiegebouw, Senaatszaal
- IASC-Clinic: How to organize an IASC-event? Thu July 13, CASCO (Lange Nieuwstraat 7)

VIDEO PRESENTATIONS

- Videosession 'Drylab 2023' (Marco Janssen/Adriene Jenik, Arizona State University)
 Mon July 10, 14:00-15:30, UCK-Domplein, Room 1.13
- Videosession "Mapping our Future" (BothENDS)
 Wed July 12, 14:00-15:30, UCK-Domplein, Studio 0.17

ROUND TABLE SESSIONS

Expert discussion meetings with 5 to 6 invited experts (practitioners and researchers) on a specific commons-related issue

- Round Table: The governance of our universities: can the commons bring inspiration?
 Mon July 10, 14:00-15:30, Academiegebouw, Senaatszaal
- Round Table: How to brace the International Journal of the Commons for the future? The role of Open Access Publishing in generating a knowledge commons Tue July 11, 11:00-12:30, Academiegebouw, Senaatszaal
- Round Table Agriterra: How can academic research on commons contribute to the study and practice of cooperatives?
 - Tue July 11, 14:00-15:30, Academiegebouw, Senaatszaal
- Round Table: How to promote sustainable agriculture through policy? Lessons and options
 Wed July 12, 09:00-10:30, Academiegebouw, Belle van Zuylenzaal
- Round Table: Commons databases in support of novel theories, policies, and practices
 Fri July 14, 11:00-12:30, Academiegebouw, Senaatszaal

Plenary Events

KEYNOTE LECTURES AND POLICY DEBATES

Each of the keynotes will be introduced by a short cultural event! Don't miss it!

Tue July 11, 16:00-18:00, Janskerk

Saskia Sassen (Columbia University, USA) - The rise of extractive logics in our economies

Policy Debate (i.c.w. Rights and Resources Initiative) – Securing rights on land and resources through collective action and cooperation

Wed July 12, 16:00-18:00, Janskerk

Jane Humphries (All Souls College, Oxford University, UK) – Condescension and the commons: The value and importance of an open countryside

Policy Debate – Framing the commons. Ideological perceptions of the societal role of commons and cooperatives in past and present

Fri July 14, 16:00-18:00, Janskerk

Juan Camilo Cárdenas (Universidad de los Andes, Colombia) – Experiments as tools for learning: Lessons from 20 years of practicing the artisanship of cooperation in the classroom, lab, and field

Policy Debate - The interplay between science and practice

IASC MEMBERSHIP MEETING

General meeting of the IASC; you are also welcome if you are not a member (yet). Mon July 10, 17:00-18:00, Academiegebouw, Senaatszaal At this event, the IASC Council will present a report on the past two years and its future plans.

The meeting is open to all IASC2017 participants, members and non-members.

IASC REGIONAL MEETINGS

Meetings for delegates from same region/continent to discuss future plans of collaboration

Tue July 11, 12:30-14:00, Academiegebouw: Africa (Belle van Zuylenzaal), North-America (Senaatszaal), Australia and Pacific (Maskeradezaal)

Wed July 12, 12:30-14:00, Academiegebouw: Europe (Senaatszaal), South- and Central-America (Belle van Zuylenzaal), Asia (Maskeradezaal), Arctic (Zaal 1636)

ADDITIONAL SOCIAL EVENTS

- Children's Program (Mon-Wed July 10-12, Casco (Lange Nieuwstraat 7))*
- Dance Workshop (Tue July 11, 19:30-21:30, Casco (Lange Nieuwstraat 7))-FULL
- Young Scholars Event (Thu July 13, 19:30-21:30), Casco (Lange Nieuwstraat 7))*
- Conference Dinner (Wed July 12, 19:30-21:30, Museum Speelklok)*
- DOMUnder guided tours (Tue July 12, evening, UCK-Domplein)*
- Exhibition 'Working for the commons' (all days, Casco (Lange Nieuwstraat 7), see also next page)

LUNCH LOCATIONS

Lunches will be served in the Academiegebouw at four locations:

- Pandhof (access only via the Academiegebouw main entrance)
- Aula (if you have ordered a special diet, you will find your meals here)
- Faculty Club and adjacent garden (1st floor, follow the sign posts)
- Descarteshof (only if weather conditions are favorable)

^{*} Prior registration required. Please check at the registration desk for availability

Exhibition

CASCO ART INSTITUTE: WORKING FOR THE COMMONS

May 26-July 16, open from 12:00 till 21:00 during the conference days Lange Nieuwstraat 7, 3512 PA Utrecht; www.casco.art



How can art and art institutions contribute to the commons? Art and aesthetics are communal means in which we can sense and (re)imagine economies, politics, and ethics. At the same time, the production, distribution, and reception of art are deeply embedded in existing capitalist systems. If we find these systems problematic and call for their transformation, we should also ask for these transformations in art and art institutions.

After more than twenty-five years as Casco, Casco Projects, and finally Casco – Office for Art, Design and Theory, we are changing our name to Casco Art Institute: Working for the Commons. The title heralds our new modus operandi, presented initially in the form of an exhibition. With this change we aim to act on our political-aesthetical intentions and face their urgencies with "working for the commons" as the guiding imperative for all Casco operations. While exhibitions are not always the best medium to unfold such a process, as display tends toward finality, we also see the possibilities within rearranging and taking pause to grow and entangle. It is an integral part of the commoning process and depends on your feedback and common desire to (un)learn!

Please visit www.casco.art to learn more about the exhibition.

Excursions

For Thursday July 13, several interesting field trips have been organized throughout the Netherlands. During these field trips you will be able to visit several commons and citizens' initiatives that are closely linked to the main theme of the conference 'Practicing the commons: self-governance, cooperation, and institutional change'. For a detailed description of the excursions please check https://www.iasc2017.org/excursions.

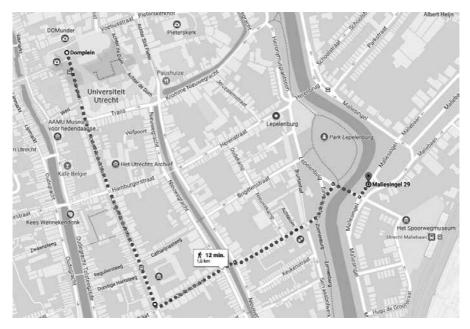
PRACTICAL ISSUES

- All field trips will depart from the bus stop located opposite Maliesingel 29 and will also
 return to this location. Please consult the city map in this program and the detailed map on
 the next page.
- Please make sure to arrive well in time at the departure location! All buses need to depart
 according to schedule, no reimbursements will be made in case you miss the bus due to late
 arrival.
- All excursions are suitable for participants with an average physical condition. Some
 excursions will include short walking tours, we recommend to use shoes suitable for walking
 purposes during the fieldtrips.
- Weather in the Netherlands varies from warm to wet and anything in between. Please make sure to keep an eye on weather forecasts and dress accordingly.
- Lunches will be provided during the excursions. You may however want to bring along beverages; please be informed that tap water in the Netherlands is safe to drink.
- Any other requirements can be found in the description of the excursions at https://www.iasc2017.org/excursions
- In case of specific physical needs, please contact the conference organizers well in advance via iasc2017@iasc2017.org or contact the Conference Nerve Centre at the Foyer/Johanna Westerdijkkamer of the Academiegebouw.
- All field trips will be accompanied by one or two representatives of the conference organization, who will act as liaison for the conference staff during the field excursions.

LAST MINUTE BOOKINGS

Last minute bookings can be made on the basis of availability at the conference registration desk. Please check the website https://www.iasc2017.org/excursions for an overview of excursions still available.

DEPARTURE LOCATION





EXCURSIONS

Exc.	Title	Topics	Time	Region	EUR	Lunch
A	Citizens and farmers united in landscape management	landscape management	08:00- 18:00	Friesland & Groningen provinces	EUR 55	Included
Е	Brabant's social entrepreneurs	citizens' collectivities	08:00- 18:00	North- Brabant province	EUR 50	Included
F	Caring in common: citizens' initiatives for care, housing, and food in the central Netherlands	citizens' collectivities	08:00- 18:00	Central part of Netherlands	EUR 50	Included
G	Beware of wet feet! Past and present water management in a high- risk environment	water management	08:30- 18:00	Utrecht province	EUR 40	Included
Н	Not wet enough? Past and present irrigation communities in the Eastern Netherlands	water management	08:00- 18:00	Eastern part of Netherlands	EUR 50	Included
J	Making the city of Rotterdam	urban commons	08:00- 18:00	City of Rotterdam	EUR 50	Included
K	Making the urban commons of Utrecht	urban commons	08:30- 17:30	City of Utrecht c.a.	EUR 50	Included
L	Keeping the past, building the future: the common lands of the Veluwe area	historical commons; land management; forestry	08:00- 18:00	Veluwe area	EUR 50	Included
М	The end of history? Het Gooi as one of the longest enduring commons in the Netherlands	historical commons; land management; forestry	08:00- 18:00	Het Gooi area	EUR 55	Included
О	From energy to fruit: new cooperative initiatives in the Betuwe	cooperatives	08:00- 18:00	Betuwe area	EUR 50	Included
P	Cooperative entrepreneurship in Groningen	cooperatives	08:00- 18:00	Groningen province	EUR 40	Included

Slot Numbers

Code	Day	Time
1	Monday, July 10	14:00 - 15:30
2	Monday, July 10	17:00 - 18:00
3	Tuesday, July 11	09:00 - 10:30
4	Tuesday, July 11	11:00 - 12:30
5	Tuesday, July 11	14:00 - 15:30
6	Tuesday, July 11	16:00 - 18:00
7	Wednesday, July 12	09:00 - 10:30
8	Wednesday, July 12	11:00 - 12:30
9	Wednesday, July 12	14:00 - 15:30
10	Wednesday, July 12	16:00 - 18:00
11	Friday, July 14	09:00 - 10:30
12	Friday, July 14	11:00 - 12:30
13	Friday, July 14	14:00 - 15:30
14	Friday, July 14	16:00 - 19:30

Conference rooms

Code	Venue	Room
A	UCK-Domplein, ground floor	Studio 0.17
В	UCK-Domplein, ground floor	Studio 0.18
С	UCK-Domplein, ground floor	Studio 0.19
D	UCK-Domplein, ground floor	Theaterzaal
E	UCK-Domplein, ground floor	Marnixzaal
F	UCK-Domplein, ground floor	Studio 0.20
G	UCK-Domplein, first floor	Room 1.15
Н	UCK-Domplein, first floor	Room 1.14
I	Academiegebouw, first floor	Maskeradezaal
J	Academiegebouw, first floor	Kanunnikenzaal
K	Academiegebouw, ground floor	Zaal 1636
L	UCK-Domplein, first floor	Room 1.13
M	Academiegebouw, ground floor	Belle van Zuylenzaal
N	Academiegebouw, first floor	Senaatszaal
0	UCK-Domplein, ground floor	Room 0.24
Janskerk	Janskerk, Janskerkhof	Janskerk
Casco	Casco, Lange Nieuwstraat 7	Casco

Practical information

Below you will find some practical info regarding your stay at the conference and in Utrecht's city center. In case of additional questions, do not hesitate to contact one of our staff members, we will be happy to help you!

GENERAL ASSISTANCE

At all conference venues, support staff will be available; they will be clearly recognizable by their outfit. They will also provide basic logistic and technical support for the conference rooms. Do not hesitate to contact any of our staff; they will be able to anwer most of your questions.

CONFERENCE NERVE CENTRE

In case of more complex or delicate issues, you can visit the Conference Nerve Centre, located in the Foyer/Johanna Westerdijkkamer of the Academiegebouw (ground floor, room on your right hand side when entering the Academiegebouw). This Nerve Centre will host both the Conference Secretariat and the IASC Secretariat. We kindly request you only to visit the Nerve Centre in case support from regular support staff is not sufficient.

FIRST AID

At all venue locations, trained emergency responders will be present during the conference. Just contact one of our staff members when in need of assistance. When you are at your overnight accommodation, hotel staff will generally be able to assist you.

URGENT MEDICAL ASSISTANCE

In case you need urgent medical assistance, the general emergency number is 112. Clearly state where you are and what help (police, ambulance) you need.

HOME PHYSICIAN

In case you need to consult a doctor for less urgent medical assistance, you can visit a home physician at the following location (they are aware of the IASC2017 Conference). Services will be provided on payment, receipts will be issued for your medical insurance.

Mon-Fri o8:00-17:00 Huisartsenpost Binnenstad, Van Asch van Wijkskade 28 https://www.gezondheidscentrumbinnenstad.nl/huisartsen/english-huisartsen (also in Spanish and Dutch)

Telephone: +31 (0)30 233 38 88

Outside office hours Huisartsenpost Fockema Andreaelaan - Burgemeester Fockema Andrealaan 60. Utrecht

Call first on 0900 - 450 14 50 (only via Dutch phones)

We expect all participants to have arranged proper medical insurance for their stay at the conference

PHARMACIES | DRUGSTORES

For some medicines (like paracetamol, ibuprofen) no prescription is required. These can often be bought at designated desks at some supermarkets. Supermarkets close to the venue that sell prescription-free medicines are:

- Boon's Supermarket, Ganzenmarkt 2-6 (open Mon-Sat 08:00-midnight; Sun 10:00-midnight)
- Plus Markt, Voorstraat 61 (open Mon-Sat 08:00-22:00, Sun 10:00-20:00)
- Albert Heijn, Voorstraat 38 (open Mon-Sat 08:00-22:00, Sun 10:00-20:00)

For medicines that do require prescription, you will need a doctor's prescription. For a prescription, you will need to see a doctor first; see above for contact details. With the prescription, you can visit one of the pharmacies (apotheek). Most pharmacies are open during office hours, a 24/7 pharmacie is located at the Huisartsenpost Fockema Andreaelaan, Burgemeester Fockema Andreaelaan 60, Utrecht (call first on 0900 – 450 14 50 (only via Dutch phones)).

Pharmacies closest to the conference venues are:

- Apotheek Koert Binnenstad, Van Asch van Wijkskade 28, phone +31 (0)30 233 38 88 (open Mon-Fri 08:00-18:00), https://www.gezondheidscentrumbinnenstad.nl/huisartsen/englishhuisartsen (also in Spanish and Dutch)
- Apotheek Koert Biltstraat, Biltstraat 100, phone +31 (0)30 271 85 85 (open Mon-Fri 08:00-18:00, Sat 09:00-16:00)
- Boots Apotheek, Catharijnesingel 57, phone +31 (0)30 230 80 80 (open Mon-Fri 08:30-17:30, Sat 10:00-17:00)
- Apotheek D.G. Boswijk, Twijnstraat 28, phone +31 (0)30 231 05 06 (open Mon-Fri 08:00-17:30)
- Apotheek Het Gouden Hert, Amsterdamsestraatweg 44, phone +31 (0)30 231 11 58 (open Mon 08:00-20:00, Tue-Fri 08:00-17:30)

POLICE ASSISTANCE

In case of theft or loss of property, or any other matters with which you acquire non-urgent assistance, please check with our staff members and reception personnel first. In case you need to visit the police station, the closest office is Police station Paardenveld, Kroonstraat 25, Utrecht.

For emergency situations, call 112 and state you need police assistance. In case of less urgent matters, call 0900-8844.

LOST AND FOUND PROPERTY

Did you lose or find anything at the conference venues? All found property will be stored at the Conference Nerve Centre in the Foyer (Johanna Westerdijkkamer) of the Academiegebouw. Please note that a limited number of lockers will be available free of charge in the Academiegebouw. The IASC2017 organizers cannot be held responsible or liable for any loss of property at the conference.

COFFEE & TEA BREAKS

Coffee and tea will be served free of charge at several indicated locations in both the Academiegebouw and UCK-Domplein. Coffee and tea breaks have been scheduled after the end of each block of parallel sessions on Tuesday, Wednesday, and Friday.

TAP WATER

Next to coffee and tea, tap water will be available for all speakers. Please be informed that tap water in the Netherlands is safe to drink.

LUNCH

Free lunches are included for each participant and will be served at the Academiegebouw. If you have indicated beforehand that you require a special diet, please notify this with the lunch providers, your lunch will be reserved on your name.

Please note that on the Thursday (excursion day), no lunches will be provided at Academiegebouw. In case you have booked a conference excursion, lunch will be provided during the excursion. In case you have no excursion booked, you will need to arrange lunch yourself on Thursday; Utrecht's city centre offers a wide variety of options, if you need special directions, please ask our staff.

INTERNET AND WIFI

WiFi will be available free of charge within Academiegebouw and UCK-Domplein. Due to the large number of participants WiFi speed may sometimes be slower than usual.

- Academiegebouw:
 - o eduroam network: Utrecht University is part of the eduroam-network, you can therefore use your eduroam account at the Utrecht University buildings
 - UU-Guest: you can use this network in the Utrecht University buildings. No login required, you only need to accept the Terms & Conditions.
- UCK-Domplein:
 - o network: UCK_DOMunder_gasten, password: domplein

At other locations, WiFi may be available on conditions of the venue. Also, many cafeteria and other locations offer WiFi-options to their clients.

GUEST COMPUTERS

A limited number of desktop computers for guests and external users is available at Utrecht University Library, Drift 27 (10 min walk from Dom Square). Please note that proof of ID may be required to enter the library, so take your passport/ID with you.

COPYING

Please note that there will be no copying facilities offered at Academiegebouw or UCK-Domplein.

There are several copy shops close to the conference venues. Closest ones are:

- Printerette, Voorstraat 39 (open Mon-Fri 08:00-18:00, Sat 09:00-17:00, Sun closed)
- Internet Copy Shop, Wittevrouwenstraat 26 (open Mon-Fri 09:00-18:00, Sat 10:00-17:00, Sun closed)
- De Kopijwinkel, Lange Smeestraat 41-43 (open Mon-Fri 09:00-17:30, Sat 11:00-15:00, Sun closed)
- MultiCopy, Drift 5 (open Mon-Fri 09:00-17:30, Sat-Sun closed)

LOCKERS

There is a limited number of lockers available at Academiegebouw. These lockers work with PIN codes and are free of charge. Please do note that the organizers cannot be held liable for any loss of property at the conference. In case your luggage does not fit in, please talk to the staff for an alternative arrangement.

CASH DISPENSER/ATM

Several, but not all shops will accept credit cards. Most ATMs/Cash Dispensers will accept major credit cards at a charge. ATMs/Cash dispensers closest to the venues are:

- ABN-AMRO, Choorstraat 22
- ABN-AMRO, Neude 4
- Rabobank, Achter Clarenburg 37
- Rabobank, Lange Viestraat 4
- ING Bank, Vredenburg 2
- ING Bank, Potterstraat
- SNS Bank, Steenstraat 59 (inside HEMA, only during opening hours)

There are also several ATMs/Cash dispensers in the main hall of the train station and the adjacent shopping mall of Hoog Catharijne.

FOREIGN EXCHANGE & MONEY TRANSFERS

The main option to change your money is the GWK (GrensWisselKantoor). You will find them at

- Schiphol Airport (open every day o6:00-22:00)
- Utrecht Central Station main hall (open Mo-Fri 08:00-20:00, Sat 09:00-19:00, Sun 10:00-17:00).

Please note that most bank offices do not offer cash transactions and money exchange anymore!

POST OFFICE

There are no major postal offices in Utrecht's city center. For postal services you can go to several shops that have a postal service desk. The closest ones to the venue are:

- PostNL, Voorstraat 61 (inside PLUS Supermarket; open Mon-Sat 08:00-22:00, Sun 10:00-22:00)
- PostNL, Voorstraat 39 (inside Copyrette; open Mon-Fri 08:00-18:00, Sat 09:00-17:00, Sun closed)
- AKO shops, Utrecht Central Station main hall (open every day 08:00-20:00)

PHONE BOOTHS

Due to the use of mobile phones, you will find no public phone booths anymore on the streets of Utrecht. In case you need to make an urgent phone call and you have no mobile at your disposal, please check with one of our staff members. Simple mobiles with prepaid cards can be bought at MediaMarkt (shopping mall Hoog Catharijne, close to Utrecht's main train-station), but also at some supermarkets and grocery stores.

TRAVELLING WITHIN THE CITY OF UTRECHT

Utrecht has an extensive public transport network, but all main venues and accommodations can be easily reached by bike or by foot (although some experience with biking in busy cities is highly recommended!).

PUBLIC TRANSPORT

You can find all travel info and a journey planner on the website of U-OV: https://u-ov.info/planmijn-reis/visit-utrecht-area/

Regarding your tickets, there are several options, depending on the frequency with which you will use public transport (the following is only for buses and trams, the train system works different):

- single-use cards: can be bought from the driver; costs per single fare depending on number
 of zones, starting from EUR 2.70 single fare. Only cash payment on most buses, please make
 sure to have proper change, bus drivers are allowed to refuse payment with notes of 20 EUR
 and over, also because of safety reasons
- day cards: you can buy 1-, 3-, and 5-day cards at the U-OV service desks in the main hall of Utrecht Central Station.
- OV-Chip Card: Dutch users often use a personal or non-personal OV-chip card, which can be
 used on the trains as well. These cards can be bought at the U-OV service desks in the main
 hall of Utrecht Central Station. However, this card will cost you EUR 7.50, requires credits
 uploads, and does not come with reimbursement options.

BIKE RENTALS

Several bike shops have rental bikes at their disposal. An ID and in many cases a fixed deposit is required. Bike rentals close to the venues are:

- Co van Beek Tweewielers, Springstraat 16, http://www.covanbeek.nl (also English website)
- Utrecht Fietsen, Nobelstraat 293, http://utrechtfietsen.nl/verhuur-fietsen
- Laag Catharijne, Catharijnesingel 28 (near station) or Nachtegaalstraat 1, http://www.laagcatharijne.nl
- Willemstraatbike, Willemstraat 22, http://www.willemstraat-bike.nl/

TAXI

There are many taxi companies serving Utrecht and its surroundings. You can order a taxi in advance, halt a taxi in the street, or go to one of the known taxi stops. Please do note that, especially for long rides, a pre-ordered ride may be cheaper, especially when it concerns transfers to airports etc.: most cab companies offer reduced fixed rates for such pre-ordered transfers. E.g., a transfer from Domplein to Schiphol Airport should cost you about 60-75 EUR when ordered in advance (instead of EUR 140).

The largest cab company is UTC, +31 (0)30 230 04 00; but you can of course also search for other companies or ask your accommodation for help. Taxi Midland is one of the most competitively priced: http://www.taxi-utrecht-midland.nl/.

Programme

Opening ceremony

MONDAY JULY 10, 10:30-12:00, DOMKERK

Don't miss the opening of IASC2017, with a music première, the announcement of the 2017 Elinor Ostrom Award for Practitioners and contributions by:

- Tine de Moor, Conference chair, Professor Institutions for Collective Action in Historical Perspective, Department of Social and Economic History, Utrecht University
- Bert van der Zwaan, Rector Magnificus Utrecht University
- Jet Bussemaker, Minister of Education, Culture and Science of the Netherlands
- · Kees Blokland, founder and managing director of Agriterra
- Hans Docter, Director for Sustainable Economic Development, Ministry of Foreign Affairs of the Netherlands
- Trude Maas-de Brouwer, Chair Utrecht Development Board, former member of Dutch Senate
- John Powell, President of the IASC, Senior Research Fellow Countryside and Community ResearchInstitute (CCRI), University of Gloucestershire (UK)

MUSICAL CONTRIBUTIONS BY:

Jan Hage (organ), Gert Jan Grinwis (baritone), Gerard van Es (piano), Anita Boele, Roos Danse, Evelien van der Velden, Ingeborg Westerman (violin), Rens de Graaf, Leonoor Haan (viola) Gea Corton, Keetie Sluyterman (cello), Erwin Weites (horn)

MUSICAL ARRANGEMENTS:

Hans Roels

SONG 1 - THE CONEY WARREN

I'le tell ye a Tale that is merry & new You'l like it the better, Because it is true Of a Comical-Countrey-Squire Become A Keeper of Coneys for pleasure at Home Derry Down

A strange greedy Creature, with horrible Maw For She will Eat nothing but flesh that is raw And Gobbles it up without reason or Sense Which put the poor Squire to grievous Expense Derry Down

But being long-headed, He trump'd up a Claim to Land on the Common That's Royal by name Where he mess'd up a Warren, by little & little Till the wild Coneys found the Tame Coney Vittle Derry Down

So the Squire sav'd his Money, the Wife out of Order. Sick, or Sullen, This Time, took her place, in a Corner But oh Hone! & Alas! These sweet Doings are done for the Warrens Destroy'd! And the Coneys are gone Derry Down

A pox on the Poachers! the Diggers! the Devil!
The Justice slow. And the Neighbourhood Evil
Our Pockets must pay now our Pleasures are flown
What shall Gentlemen do! Now the Coneys are gone
Derry Down

The land upon B— hill, 'Tis very well known Where he planted his Warren, was none of his own. He craftily stock'd it with very small labour With Conveys the Poachers had stole from his neighbour Derry Down

Good Lord! what a Difference! I sigh when Ise told of our modern Squires, and the Gentry of old. Generosity then Distinguished the man But find Common honesty now, If you can Derry Down

The Turf is short bitten by Rabbits, And now No Milk can be stroak'd, from the old Womans Cow Tom Threshers poor Children look sadly and say They must eat Water-porridge, three times a Day Derry Down If our greedy old Squire can Escape without blame Other Lords, Knights & Squires, will soon do the same All the Commons in England shall Warrens become The Coneys on Commons keep Coney at Home Derry Down

This is not the worst, Great Examples a Mover And Each Sorry Swain is a Criminal Lover. Who will wed a poor Wife, That can have his Desire Of a Wench that is Servant, And do as the Squire Derry Down

So, God bless King George! And defend us from evil And send all Encroachers on Commons to th' Devil Let him flea the Sharp Squire! who wrongs the Poor like ours to wax wealthy, And live with a Whore Derry Down.

If Gentlemen venture Damnation at last Let all honest Fellows be modest and Chast Let us kiss our Wives, and let Wenches alone And every man be content with his own. Derry Down.

SONG 2 - ENFIELD COMMON

On Enfield Common, I met a Woman,
A bringing North Hall Water to the Town;
Said I, fair Maiden, you're heavily laden,
I'll light and give you ease in a Green Gown;
Says she, 'tis good Sir, to stir the Blood, Sir,
For the Green-sickness, Friend, will make me like it;
Then in a Minute I left my Gennett,
And went aside with her into a Thicket:
Then with her leave there, a Dose I gave her,
She straight confess'd her Sickness I did nick it.

I went to leave her, but this did grieve her, For panting on the Grass she did complain; Saying Physician, my Sick Condition, I fear will suddenly return again:

Pleasant and Divertive

If you deny me, and don't supply me VVith many Potions of your sweetest Pleasure: Then prithee Gallant improve thy Talent, Since we have Opportunity and Leisure; VVith such like Greeting, my pretty Sweeting, She seem'd to press upon me without measure.

'Twas Summer VVeather, we sat together, And chatted all the pleasant Afternoon; No one was near us, to over-hear us, At length I said I'd put my Pipes in Tune: To give a Glister, with that I kiss'd her, She cry'd another Fit do's round me hover; With the Green Rushes I'll veil my Blushes, For in my Cheeks I know you may discover VVhat's my desire, Love never Tire, For Oh! I long, I long, to be a Mother.

VVith that I told her, that I wou'd hold her, A Guinea to a Groat it should be so; In Nine Months after, a Son or Daughter, VVill be your lucky Lot, Dear Love I know: Quoth she, you Vapour, and draw your Rapier, But yet methinks too soon you seem to tire; I'll lay a Shiling, if you are willing, That Nine Months hence I have not my desire; Except you'll venture, once more to enter, Alas! the Name of Mother I admire.

Because I'd ease her, and fully please her, I took a Lodging for my Enfield Lass; Who was a Beauty, and knew her Duty, The Night we did in youthful pleasure pass, With melting Blisses, and charming Kisses, On downy Beds secure from Wind and Weather; And in the Morning, by Day's adorning, We rose and drank a Glass of Wine together; With Joys I crown'd her, for then I found her, To have a Heart far lighter than a Feather.

I have cur'd her, likewise assur'd her, If e'er it was my luck to come that way; I'd pawn my Honour, to call upon her, But for that time I could no longer stay: The loving creature, of pure good nature, She gave me Twenty Kisses when we parted; Because she never had found such favor, In Loves soft Pleasures to be so diverted: Then straight I mounted, for why I counted, 'Twas time I had her company deserted.

SONG 3 - THE COTTAGER'S COMPLAINT (1778)

On the intended BILL for enclosing SUTTON-COLDFIELD Tune. Oh the Broom, the bonny bonny Broom

How sweetly did the moments glide!
How happy were the days!
When no sad fear my breast annoy'd,
Or e'er disturb'd my ease;
Hard fate! that I should be compell'd,
My fond abode to lose,
Where threescore years in peace I've dwell'd
And with my life to close.

CHORUS

Oh the TIME! the happy, happy TIME, Which in my COT I've spent; I wish the CHURCH-YARD was his doom, Who murders my content.

My EWES are few, my STOCK is small, Yet from my little store, I find enough for Nature's call, Nor would I ask for more; That word, ENCLOSURE! to my heart, Such evil doth bespeak, I fear I with my ALL must part, And fresh employment seek.

Chorus- Oh the time, &c.

What little of the spacious plain, Should power me to consign, For want of means, I can't obtain, Would not long time be mine: The STOUT may combat fortune's frowns, Nor dread the rich and great; The YOUNG may fly to market-towns, But where can I retreat?

Chorus- Oh the time, &c.

What kind of feelings must that man Within his mind possess, Who from an avaricious plan, His neighbours would distress? Then soon, in pity to my case, To Reason's ear incline; For on his HEART it stamps disgrace, Who form'd the base design.

CHORUS

Oh the TIME! the happy, happy TIME, Which in my COT I've spent; I wish the CHURCH-YARD was his doom, Who murders my content.

SOURCES

Thomas D'Urfey (ed.), 1719 - Wit and Mirth, or Pills to Purge Melancholy IV Roy Palmer, 1979 - A ballad history of England: From 1588 to the present day. London: Batsford.

SLOT 1

MONDAY, JULY 10, 14:00-15:30

TRADITIONAL VS DEMOCRATIC LEADERSHIP: EXPERIMENTAL EVIDENCE FROM COMMONS IN SUB-SAHARAN AFRICA

UCK-DOMPLEIN, STUDIO 0.17 (GROUND FLOOR)

Chair: Björn Vollan

Björn Vollan, Sebastian Prediger, Esther Blanco, Ivo Steimanis, Fabian Petutschnig: Local leadership and incentivized democracy: Experimental evidence from rural Namibia Esther Blanco, Ivo Steimanis, Björn Vollan, Fabian Petutschnig, Sebastian Prediger: Leader punishment, norm enforcement and preferential treatment of family members

Tobias Vorlaufer, Thomas Falk: Moral leadership by traditional authorities: An artefactual field experiment from rural Zambia

Lawrence Brown, Thomas Falk, Clever Mapaure, Donald L. Kgathi, Manfred Hinz: The acceptance of traditional leaders in the Okavango basin: An experimental study in Namibia and Botswana

GOVERNANCE FOR SOCIAL-ECOLOGICAL SUSTAINABILITY: DEALING WITH COMPLEX, INTERACTING COMMONS AT THE LAND-SEA INTERFACE - I

UCK-DOMPLEIN, STUDIO 0.18 (GROUND FLOOR)

Chair: Jeremy Pittmann

Jeremy Pittman, Derek Armitage: The emergence and persistence of collaborative governance of multi-use commons: A case study from the Canadian Prairies

Maarten Bavinck: Interactive governance and the governability of commons at the land-sea interface Xavier Basurto, Hillary Smith: Small-Scale Fisheries as polycentric commons: illuminating their land-sea interactions through focusing on their complex institutional diversity

Prateep Nayak: The commonisation-decommonisation perspective: A novel approach to governance of complex commons at the land-sea Interface

Marion Glaser: Social energy for self-organization for sustainable human-nature relations: How governance can enable and destroy it

MON

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SELF-GOVERNANCE FOR FOOD NETWORKS: JUST A TREND OR A NEW PATH TO GO? - I

UCK-DOMPLEIN, STUDIO 0.19 (GROUND FLOOR)

Chair: Xiomara-Fernanda Quinoñes-Ruiz

Nicole Rogge, Insa Theesfeld: Urban gardens as commons: A typology for self-governed food production networks

Alfonso de la Vega Rivera: Cultivation of organic avocado in Michoacan, Mexico: A production model of communal territories

Bettina Scharrer, Stephan Rist: Forms of solidarity economy in agriculture: A promising strategy to foster the emergence of a new, sustainable path of development in the food sector in Europe?

Peter Moser: What kind of contract? The cooperative movement and changing producer-consumer relations in globalised and industrialised societies

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GOVERNING THE COMMONS IN CHINA: SHARING UNIQUE EXPERIENCES TO THE WORLD

UCK-DOMPLEIN, THEATERZAAL (GROUND FLOOR)

Chair: Yahua Wang

Hao Hu: Reconsideration of water user associations' performance: A social-ecological system approach Jing Wu, Yahua Wang: Does WUAs affect irrigation management performance in collective action? Evidence from rural China

Zhentong Hu, Yahua Wang: Measures and efficiency of groundwater overdraft governance in North China Plain based on community appraisal

Andrea Enrico Pia: Invisibility by design: Water users' associations and the afterlife of Ostrom's theory of cooperation in rural China

Yahua Wang, Minghui Zhang: The reform of the water user association in China: A perspective of social learning

FRI

GENDER ISSUES AND THE COMMONS - I

UCK-DOMPLEIN, MARNIXZAAL (FIRST FLOOR)

Chair: Elisabetta Cangelosi Discussant: Eileen Mwangae

Naseku Mollel Kisambu, Fiona Flintan: Pastoral women's land rights and village land use planning in Tanzania: The experiences of the Sustainable Rangeland Management Project

 $Rowshan\ Jahan:\ Landless\ women\ in\ Mahalbari\ accessed\ common\ Khas\ (public)\ land.\ A\ case\ of\ securing\ commons\ in\ Northern\ Bangladesh$

Sabin Bieri, Elisabetta Cangelosi: Gender and commons: A desk review

Silvia Gabriela Ruesgas Requena: Shaping women's land rights in communal land property: A discussion in Bolivia from the quinoa boom

Elisabetta Cangelosi: Institutional challenges in complex commons landscapes

46 - MONDAY, JULY 10 - SLOT 1 - 14:00-15:30

COOPERATION, CONTROL, AND THE COMMONS: INSIGHTS FROM SMALL-SCALE FISHERIES IN THE CARIBBEAN AND LATIN AMERICA

UCK-DOMPLEIN, STUDIO 0.20 (GROUND FLOOR)

Chair: Steven Alexander

Steven Alexander, Örjan Bodin: Governing coastal-marine commons: Insights from a network perspective Alejandro Garcia Lozano, Xavier Basurto, Hillary Smith: Banding together for changing coastal commons: Confederations as multi-level organizations for collective action in Mexican small-scale fisheries Maria del Mar Mancha Cisneros, Alvin N. Suarez-Castillo, Leah R. Gerber, Jorge Torre: Governance of marine reserves for fisheries management: Lessons learned from the Gulf of California, Mexico

1G GOVERNMENTS AND THE COMMONS

UCK-DOMPLEIN, ROOM 1.15 (FIRST FLOOR)

Chair: Elena de Nictolis

Giacomo Bonan: The state in the forest. Institutions, communities and common resources in the Italian Alps after the Napoleonic reforms

José Ambrósio Ferreira Neto, Roseni Aparecida Moura, Maria Do Mar Perez Fra, Ana Isabel Garcia Arias: Symmetries and asymmetries in collective management: The case of Galician common lands and the Brazilian extractive reserves. Analysis of its role in rural development processes

Krithi Sundararaman: The contested commons: Deconstructing the community in collective action

1H DEMOCRATIC GOVERNANCE OF RESOURCES

UCK-DOMPLEIN, ROOM 1.14 (FIRST FLOOR)

Chair: Rodd Myers

Rodd Myers, Ahmed Maryudi, Dian Intarini, Martua Thomas Sirait: Claiming the forest: A review of inclusions and exclusions under Indonesia's new customary forest laws

Jeremy Pitt, Ada Diaconescu: Interactional justice for sustainable management of common-pool resources Mohanty Prasant: Empowering community and rights over community forests: A step towards democratization of forest governance in India

Hans van Willenswaard: A radical middle path to global transformation

Segio Villamayor: Environmental justice movements and CPR management, a systematic review

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191 CURRENT AND FUTURE THREATS TO LATIN AMERICAN **COMMONS**

ACADEMIEGEBOUW, MASKERADEZAAL (FIRST FLOOR)

Chair: Gabriela Lichtenstein

James Robson: Rural change and the weakening of commons collectives in Mexico Gabriela Lichtenstein: Neoliberal paradigm shifts in Argentina and the commons Leticia Merino: Rebuilding peace and security as commons. The experiences of indigenous communities in Michoacan, Mexico

Carlos Potiara Castro, Roberta Peixoto Ramos: Community protocols, common-pool resources and indigenous people and local communities. A case study of the Bailique archipelago, Brazilian Amazon Fabio de Castro: Environmental governance under multiple crises. New threats to the commons in Brazil

MON

1-1 **COOPERATIVE PRACTICES - I**

ACADEMIEGEBOUW, KANUNNIKENZAAL (FIRST FLOOR)

Chair: Klarita Gërxhani

Henrique Kefalas, Cooperatives in traditional fisheries communities: Institutions for collective action Siri Kjellberg, Modelling carbon grabbing with quantitative storytelling: Visualizing the societal metabolism of Swedish cooperative communities using hybrid life cycle analysis (hLCA) to motivate a low-carbon transition

Vinzenz Baumer Escobar, Commoning in Catalonia: Managing common resources across a rural-urban divide

THU

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1-K EXTERNAL PARTNERS IN COMMUNITY MANAGEMENT

ACADEMIEGEBOUW, ZAAL 1636 (GROUND FLOOR)

Chair: Tobias Haller

Idsert Jelsma, Jos Bijman, Ken E. Giller, Maja Slingerland: The NESP Ophir project: Demonstrating possibilities for capitalizing on smallholder agriculture- and corporate plantation agriculture advantages through collective action

Aminur Rahman: An Analysis of Non Governmental Organizations and the Management of Commons in Bangladesh

Thomas Falk, Joachim Spangenberg, Marianna Siegmund-Schultze, Susanne Kobbe, Til Feike, Daniel Kuebler, Tobias Vorlaufer, Tom Dufhues, Josef Settele: Identifying interacting action-situations in ecosystem management: A diagnostic approach and applications

Willem Foorthuis, New sustainable business models concerning social enterprises. The cooperative Gebiedscoöperatie Westerkwartier in the Netherlands

TUE

WED

URBAN RESOURCE MANAGEMENT - I

UCK-DOMPLEIN, ROOM 1.13 (FIRST FLOOR)

Chair: Sheila Foster

Elizabeth Wrigley, Shann Turnbull, *Using referendums to establish self-financing urban commons* Ali Motavasseli, Sjak Smulders: *Urban and rural labor supply and home production in 1750-1830* Emma Taddei, Mourad Hannachi, Camille Torloni, Nathalie Raulet-Croset, Hervé Dumez: (Re)creating the commons: The social construction of new commons. Learning from the case of water management in the city of Naples (Italia).

Marah Brenneman: Conceptualizing the commons: An ethnographic study of participatory governance in Leipzig

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[SESSION 1-M]

Practitioners' Lab

What can customary landowners around the world learn from commons in modern Europe?

MONDAY JULY 10, 14:00-15:30, ACADEMIEGEBOUW, BELLE VAN ZUYLENZAAL (GROUND FLOOR)

Up to 3 billion rural people depend upon their community lands (commons). Many are unaware that commons exist in Europe. But do these thrive? This Lab explores how European commons are owned today, the governance systems that are applied, and the issues faced by European commoners. What can land commoners in Asia, Africa and Latin America learn from their experiences?

This Lab is hosted by LandMark, a new voluntary initiative which provides the first interactive site on community lands at www.landmarkmap.org. It aims to make community lands globally visible to help increase their tenure security. Maps & critical assessments already exist on the site for more than 125 countries. New maps, information including carbon values, and analysis are being added all the time.

CHAIR

 Liz Alden Wily (political economist, PhD-fellow, Van Vollenhoven Institute, Leiden School of Law (Netherlands) / Katiba Institute (Kenya) / LandMark Operations Team)

CONTRIBUTIONS BY

- Fabrice Dubertret (geographer; PhD-candidate, Institute of Latin American Studies (IHEAL/CREDA), University Paris 3 Sorbonne Nouvelle / LandMark Operations Team, France)
- Monica Vasile (professor; social anthropologist; project director Romanian Carpathian commons project, Institute of Sociology, Romanian Academy, Romania)
- Evelyn Dietsche (independent sustainability adviser/development economist, United Kingdom and Germany)
- Rita Serra (biologist/forest-people connections; PhD-researcher Centre for Social Sciences, University of Coimbra, Portugal)
- Pedro Antonio Marín Gil (president Asociación Forestal de Soria (Spain; winner of the Elinor Ostrom Practitioners Award 2017))

Asociación Forestal de Soria is the 2017 winner of the Elinor Ostrom Award for Practitioners. Asociación Forestal de Soria is an association that provides representation and defense to the owners of forests in private regime of the province of Soria, Spain. Today it represents more than 10,000 people holding some 80,000 hectares of forest land.



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[SESSION 1-N]

Round Table

The governance of our universities: can the commons bring inspiration?

MONDAY JULY 10, 14:00-15:30, ACADEMIEGEBOUW, SENAATSZAAL (FIRST FLOOR)

Join the debate on university governance with inspiration from the commons! Should our universities be governed in a more bottom-up, self-governed way? Historically, universities have been set up as self-governing institutions, which also guaranteed their academic freedom and integrity. Currently, in most countries universities are strongly embedded in educational structures set up by the state; moreover, commercial interests are often also well represented in their governance structures. Should we return to the university as self-governing body to regain control of our academic agenda? What would be the implications for the current functioning of universities but also other aspects of academic life, such as the publication culture or the sharing of knowledge? Is this model applicable in all circumstances, including the developing world?

CHAIR

 Jan Luiten van Zanden (professor of Global Economic History, Utrecht University, Netherlands)

CONTRIBUTIONS BY

- Danna Harmsen and Michael Vermeer (students, Commoning UvA, University of Amsterdam, Netherlands) – Why we must fight for the common university
- Tobias Klaus (coordinator Electrical Energy Technology-Sustainable Energy Concepts Paderborn University, Germany) – Towards a university of needs - Rethinking university structures for developing countries

DISCUSSANTS

- Wiljan van den Akker (vice- rector and faculty professor Humanities Utrecht University, Netherlands / member League of European Research Universities)
- Marcus Duwell (professor of Philosophical Ethics Department of Philosophy and Religious Studies, Utrecht University; affiliated with Utrecht University's Strategic Theme 'Institutions for Open Societies', Netherlands)

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[SESSION 2A]

Poster Pitches

MONDAY JULY 10, 16:00-17:00, ACADEMIEGEBOUW, SENAATSZAAL (FIRST FLOOR)

- Florjan Bombaj: Tragedy of the commons or Common tragedy? Example from southeast Albania.
- Kurt A Brenneman, Silvia Alina Oliveira, Marah Elizabeth Brenneman: How shall we #accessaccountability {?}
- Celia Futemma, Fabio De Castro: The Agroforestry as Socio-Ecological System: Long-Enduring, Complexity and Multi-Layered Arrangements
- Philipp Gorris: Deconstructing the Reality of Community-Based Management of Marine Resources in a Small Island Context in Indonesia
- George Adrian Iordachescu: Resilience and Continuation of a Forest Commons in the Romanian Carpathians - A Longue Durée View
- Gabriela Lichtenstein: Neoliberal Paradigm Shifts in Argentina and the Commons
- Yolanda Cristina Massieu, Luis Enrique Fernández, Alejandra Meza: Commons in Cuetzalan, México: water, biodiversity, culture and territorial ordering
- Angela Meyer, Gregor Giersch, Claudia Sattler: Communal cooperation as a strategy for rural agricultural landscapes: A case study from Lower Austria
- Stijn Neuteleers: Enhancing motivations for biodiversity through contextual values
- Roxventa Anyango Ongugo, Musingo T.E. Mbuvi, Arafa Amur: A faltering governance system threatening the survival of a commons: Loita community forest in Kenya
- Rinki Sarkar: Commons in Jeopardy: Longitudinal Evidence on People-Forest Interactions in A Fragile Tract of the Western Himalayas
- W Travis Selmier: Applying Lessons from Watershed Governance to International Financial Markets
- Paul Thompson, Parvin Sultana: Challenges and adaptive learning in local management of floodplain commons in Bangladesh
- Tingting Wan: Institutionalizing and the Local Context: A Study of Water User Associations in China
- Marta Nieto Romero: Commoning forests

- Tomohiko Ohno, Gaku Mitsumata, Daisaku Shimada, Kazuki Kagohashi: Applying the social-ecological system framework to identify the social impact of dam removal
- Theresa Linke, Michael Schnegg, Michael Bollig: Linking ethnography and large-scale comparison to study institutional change and the "new commons" in Namibia
- Kentaro Miyanaga, Daisaku Shimada: The tragedy of the commons by underuse: toward a conceptual framework based on ecosystem services and satoyama perspective
- Shimpei Iwasaki, Alfi Rahman: A Study on the Influence Factors for Adaptive Coastal Resource Management through Traditional Institutions in Aceh Province, Indonesia
- Mansee Bal Bhargava: SES Overview of Urban Lake Management in India
- Ethan Tremblay: Splitting Together: The Evolution of Cooperation in Food Buying Clubs
- Naoko Hirayama: A study on factors promoting cooperation and collaboration among stakeholders for conservation of Lake Biwa Basin
- Le Ahn Nguyen Long: Knowledge sharing in water governance networks for climate change adaptation: Lessons from the Philippines
- Monica Vasile, George Iordachescu, Stefan Voicu, Irina Opincaru: Forest and Pasture Commons in the Romanian Carpathians – Photo Exibition
- Meghan-R. Klasic, Julia Ekstrom, Mark Lubell: Water quality and extreme events in the face of climate change: How can science fit water practitioners' needs?
- Ana Mendez de Andes: Common-becoming. The contemporary production of new commons political imaginery
- Amanda Fencl: How do we build drought resilient drinking water systems? Learning from Californian Utilities' Drought Responses in the Central Coast and Central Valley
- Hanne van Reusel: The performative practice of cocreating an urban intervention as a design strategy to incubate commons in the city.

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[SESSION 2B]

IASC-membership meeting

MONDAY JULY 10, 17:00-18:30, ACADEMIEGEBOUW, SENAATSZAAL

(FIRST FLOOR)

The IASC is a vibrant community of scholars and practitioners for all those interested in understanding how commons work, in practice and theory, in the field and in the lab, in the past and present. You may be a longstanding IASC-member or you just became a member during conference registration, or you're still contemplating



whether you should become a member. Whatever your background: join us for the IASC-membership meeting so that we can discuss the IASC's past activities and share our future plans. We need your input and feedback! During the meeting the IASC-council members and the IASC-executive director will be present, but don't hesitate to discuss your ideas with them throughout the conference!

ELECTED MEMBERS OF COUNCIL:

- John Powell, president, Senior Research Fellow Countryside and Community Research Institute (CCRI), University of Gloucestershire (United Kingdom)
- Tine De Moor, past-president, Professor Institutions for Collective Action in Historical Perspective, Department of Social and Economic History, Utrecht University (Netherlands)
- Marco A. Janssen, president-elect, Professor School of Sustainability and Director of the Center for Behavior, Institutions, and the Environment, Arizona State University (USA)
- Xavier Basurto, council member, Associate Professor of Sustainability Science, Duke University Marine Lab (USA)
- Sheila Foster, council member, Professor of Law and Public Policy, Georgetown University (USA)
- Everisto Mapedza, council member, Senior Researcher, International Water Management Institute (IWMI) (Ghana)
- Charles M. Schweik, council member, Professor of Environmental Conservation and Public Policy and Administration, University of Massachusetts - Amherst (USA)
- Insa Theesfeld, council member, Professor of Agricultural, Environmental, and Food Policy, Martin Luther Universität Halle-Wittenberg (Germany)
- Catherine M. Tucker, council member, Associate Professor of Anthropology and Latin American Studies at the University of Florida, Gainesville (USA)

EX-OFFICIO MEMBERS:

- René van Weeren, Executive Director, Department of Social and Economic History, Utrecht University (Netherlands)
- Alyne Delaney, Editor Commons Digest, Associate Professor Technical Faculty of IT and Design, Department of Planning, Innovative Fisheries Management, IFM, Aalborg University (Denmark)
- Frank van Laerhoven, Editor-in-chief International Journal of the Commons, Assistant Professor, Copernicus Institute of Sustainable Development, Utrecht University (Netherlands)
- Michael L. Schoon, co-editor International Journal of the Commons, Assistant Professor,

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School of Sustainability, Arizona State University (USA)

- Sergio Villamayor-Tomas, co-editor International Journal of the Commons, Marie Curie Research Fellow, Institute of Environmental Science and Technology (ICTA), Autonomous University of Barcelona (Spain)
- Emily Castle, Information Officer, Director of Library and Information Services, Ostrom Workshop (USA)

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SLOT 3

TUESDAY, JULY 11, 09:00-10:30

3A ADVANCING EMPIRICAL APPROACHES TO ANALYZING POLYCENTRIC GOVERNANCE OF THE COMMONS - I

UCK-DOMPLEIN, STUDIO 0.17 (GROUND FLOOR)

Chair: Tanya Heikkila

Tomas Koontz: Measuring performance in polycentric governance systems: A research agenda Ruth Meinzen-Dick, Jagdeesh Rao, Rahul Chaturvedi, R. Kaushalendra Rao, Sophie Theis: Securing the commons in India: Operationalizing polycentricity

William Blomquist: Nested institutions and California's polycentric groundwater management Heikkila Tanya, Christopher Weible: Polycentric network analysis: A study of public policies governing hydraulic fracturing in Colorado, USA

Dustin Garrick, Graham Marshall: High compared to what? The transaction costs of polycentric governance in the Murray-Darling Basin

Ramona Bunkus, Insa Theesfeld: How many farmers do you know in your village? Perception of agriculture's provision of common goods influenced by landownership and residency: Case study in Saxony-Anhalt, Germany

3-B AGRICULTURAL PRACTICES

UCK-DOMPLEIN, STUDIO 0.18 (GROUND FLOOR)

Chair: Gül Özerol

Gül Özerol: Theorizing the multiplicities in natural resource governance: Insights from water and land governance in irrigated agriculture

Federica Ravera, Virginia Vallejo-Rojas, Marta Rivera-Ferre: The role of social and institutional factors in agri-food system configuration: A case study research in the Andean Ecuadorian region

Aniseh Bro: Determinants of adoption of sustainable production practices among smallholder coffee producers in Nicaragua

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3-C **BIODIVERSITY AND THE COMMONS**

UCK-DOMPLEIN, STUDIO 0.19 (GROUND FLOOR)

Chair: Jan Luiten van Zanden

Yolanda Massieu: Biodiversity as a common: Nature and politics in three Latinamerican countries

Leonardo Bassi: Measuring biodiversity gain in ICCAs: Problems and possibilities

Guilherme Tebet, Micaela Trimble, Rodrigo Perreira Medeiros: Using Ostrom's principles to analyze institutional dynamics in biodiversity conservation in Brazil

Madhusmita Dash, Saswat Kishore Mishra: Local institutions for collective governance: The case of forest conservation in the Similipal Tiger Reserve, India

3-D CITIES BUILDING COMMONS - I

UCK-DOMPLEIN, THEATERZAAL (GROUND FLOOR)

Chair: Sheila Foster

Gakuto Takamura: Enforcement of sign regulations and the multilayer structure of the urban commons: An empirical study on the regulatory process in Kyoto

Adam Polko, Malgorzata Czornik, Piotr Gibas, Artur Ochojski: Governing the urban commons:

Experimental evidence from Polish cities

Zhilin Zhilin: Bottom-up urbanism: A claim for commoning?

Mauricio Rubio: Urban commons: Peace, reintegration and community development in a neighborhood of Bogota

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FRI UCK-DOMPLEIN, MARNIXZAAL (FIRST FLOOR)

Chair: Rudi Febriamansyah

3-E DEALING WITH ECOLOGICAL CHANGE

Pratama Pradheksa, Mohamad Firdaus Kurnia: The role of Asosiasi Petani Batu (Association of Batu Farmers) in making regulatory instruments of disaster

Laura Castro-Diaz, Maria Claudia Lopez: The impacts generated by the Belo Monte hydroelectric dam on people and their commons

Rudi Febriamansyah: Studies on climate changes and natural resources management: Findings and lesson learned from West Sumatra, Indonesia

Huynh Thanh Van Pham, Rudi Febriamansyah: Explore forms and factors affecting collective risk adaptation: A case study of saline intrusion in the Mekong delta of Vietnam

NEW DIRECTIONS AND CHALLENGES FOR FOREST COMMONS IN OAXACA, MEXICO

UCK-DOMPLEIN, STUDIO 0.20 (GROUND FLOOR)

Chair: James Robson

Chandni Navalkha: The evolution of conservation in the commons

David Bray: Land-sparing community zoning and logging in the Sierra Norte of Oaxaca, Mexico

Elvira Duran: The conservation and restoration of common-property forests as a strategy for water recharge

and provision in micro-watersheds of the Atoyac River, Oaxaca, Mexico

Gustavo Garcia Lopez: Political ecologies of the state and the commons: Dynamics of resistance and

accommodation in Mexico's community forests

Francisco Chapela: Sequestering forest conservation in Mexico

3-G RESILIENCE OF INSTITUTIONS FOR COLLECTIVE ACTION

UCK-DOMPLEIN, ROOM 1.15 (FIRST FLOOR)

Chair: Julia Aglionby

Lorenzo Mantovani: More than resources. Landscape, memory and resilient institutions in rural Emilia Ingmar van Meerkerk, Reinout Kleinhans, Astrid Molenveld: Explaining the durability of community enterprises: A qualitative comparative analysis

Julia Aglionby: 800 years of multi-functional delivery in the uplands: Identifying attributes of successful governance on English commons

Fred Sanders: Success factors for greenish initiatives of the commons: Results of the best practices 2016 research under Dutch Rotterdam project initiatives

THEORETICAL AND EMPIRICAL INSIGHTS TO ADDRESS THE CHALLENGE OF MULTI-STAKEHOLDER GOVERNANCE FOR MULTI-USE OCEAN COMMONS

UCK-DOMPLEIN, ROOM 1.14 (FIRST FLOOR)

Chair: Allain Barnett

Courtenay Parlee: "Hats off at the door" as a form of stakeholder representation? What this means for participants of polycentric governance arrangements

Allain Barnett: Marine debris mitigation as a cosmopolitan governance challenge to the ocean commons Melanie Wiber: Space, time and diversity in the Canadian lobster commons: Transforming territories and resulting collective action challenges

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UNDERSTANDING CONFLICT AND COOPERATION IN FEDERAL RIVERS: BRIDGING METHODS AND SCALES IN TRANSBOUNDARY CPRS

ACADEMIEGEBOUW, MASKERADEZAAL (FIRST FLOOR)

Chair: Dustin Garrick and Edella Schlager

Sergio Villamayor-Tomas: Powerless spectators? Irrigation associations and the Local Impact of Transboundary Cooperation and Conflict in the Lower Rio Grande

Edella Schlager: Encouraging cooperation and managing conflict in the Rio Grande/Bravo: The effects of venues for finding policy solutions

Lucia de Stefano, Julia Urquijo, Christina Welch, Dustin Garrick: Complying with intergovernmental agreements within the Rio Grande/Bravo: Groundwater as source of tension and cooperation

Dustin Garrick, Lucia De Stefano, Edella Schlager, Sergio Villamayor-Tomas: *Understanding* conflict and cooperation in the Rio Grande: The evolution of institutions, interactions and outcomes in a transboundary CPR

3.1 WATERSHED MANAGEMENT

ACADEMIEGEBOUW, KANUNNIKENZAAL (FIRST FLOOR)

Chair: Mark Imperial

Arindam Biswas, Prachi A. Pawar: Evaluation of people's well-being at an integrated watershed management area in Maharashtra state of India

Mark Imperial: Developing the social architecture for effective network governance: Sustaining the healthy and useful life of watershed governance

Linda Mendez, Mark Lubell, Clara MacLeod: What determines "voluntary" action? Water agencies' timing and duration of groundwater management plans implementation in California

Caroline Don, Wendy S. Merritt, Allan S. Curtis, Anthony Ringrose-Voase: Fostering cooperation towards functional watersheds: The importance of exposing and responding to the long-term drivers of landuse change

WHAT CAN STUDIES OF THE COMMONS LEARN FROM FEMINIST POLITICAL ECOLOGY? - I

ACADEMIEGEBOUW, ZAAL 1636 (GROUND FLOOR)

Chair: Floriane Clement

Floriane Clement: Does women's participation in irrigation management lead to greater equality? Edwin Rap, Tina Jaskolski: The lives of women in a reclamation project: Gender and class in Egyptian land and water management

Stephanie Leder: Farmer collectives and shifting gender relations in the Eastern Gangetic Plains Wendy Harcourt: Reimagining the commons in Tuscia, Italy

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31 GENDER ISSUES AND THE COMMONS - II

UCK-DOMPLEIN, ROOM 1.13 (FIRST FLOOR)

Chair: Elisabetta Cangelosi

Marlene Elias, Alessandra Grosse, Natalie Campbell: Unpacking gender in India's joint forest management

Arratee Ayuttacorn: Gendered territorialization of climate change discourse in Chiang Mai, Thailand Young-Gyung Paik: Gendered experiences and the politics of commoning in the village-making projects in Jeju Island, Korea

Sarah Lowery: Can strengthening community land governance achieve development objectives? Findings from an evaluation of Namati's community land protection program in Liberia

LAND CONFLICT IN THE CONTEXT OF CLIMATE CHANGE: WHAT'S HAPPENING TO OUR COMMONS?

ACADEMIEGEBOUW, BELLE VAN ZUYLENZAAL (GROUND FLOOR)

Chair: Annelies Zoomers

Ana Bedmar Villanueva, Michael Halewood, Patrick Maundu: Socio-ecological resilience in times of increased climate variability: The enduring importance of common pool resources in mixed farming systems in East Africa

Sebastiaan Soeters: Adaptation in semi-arid regions in Africa: Re-thinking commons frameworks in the context of multiple user groups

Kei Otsuki: Migration for adaptation: A new form of collective action?

Ruben Weesie: The rise of conflict potential following from a community-based adaptation intervention lifting common-pool water abundance in Southern Kenya

3-0 COMMUNITY LAND RIGHTS

UCK-DOMPLEIN, ROOM 0.24 (GROUND FLOOR)

Chair: Maria Mar Delgado-Serrano

Maria Mar Delgado-Serrano: Trade-offs between conservation and development in community-based management initiatives

Niharika Tyagi, Smriti Das: Assessing institutional dynamics for collective action in FRA implementation: A case study of community forest rights from Maharashtra, India

Henk Hofstede: Behind rhetoric and discourse of community forestry: The case of the Van (Forest) Panchayats of Uttarakhand, Central Himalayas, India

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[SESSION 3-N]

Practitioners Lab

Methods and tools to support collective action

TUESDAY JULY 11, 09:00-10:30, ACADEMIEGEBOUW, SENAATSZAAL (FIRST FLOOR)

This Practitioners' Lab presents different methods and tools to organize commons and cooperation. The contributors to this session take turns to present the tool they developed by general introduction and an application in their own field of interest. The applications are very different (e.g., assisting (starting) commons, urban planning, w



are very different (e.g., assisting (starting) commons, urban planning, water management, educating young people), but aim to provide one overarching method applicable to a variety of cases. Questions addressed in this lab are manifold, but might include (among others): What role can tools or research play in supporting initiatives for the common good? What kind of support is needed for these initiatives to fulfil their potential? How to balance public and private interests?

CHAIR

 Anita Boele (postdoc researcher, Research Team Institutions for Collective Action research team of Utrecht University; member of the Local Organizing Committee, Netherlands)

CONTRIBUTIONS BY

- Christiaan Weiler (director Third Base Consulting Collective, France)

 Third Base is a multi-disciplinary collective that delivers custom strategic and operational assistance to 'third-place' initiatives.
- Sarah Rach (researcher Dutch Research Institute For Transitions (DRIFT), Netherlands)
 DRIFT is a social enterprise that is part of the Erasmus University of Rotterdam that develops and shares transformative knowledge to support people, cities, sectors and organizations to engage proactively with transitions.
- Philip Krabbendam (Architecture firm Krabbendam, Netherlands)
 Krabbendam is an architect who developed a new design method ('Field and Volume') for home making and neighborhood planning in which private and public life can be connected.
- Basant Maheshwari (professor Western Sydney University, Australia)
 Maheshwari is a professor of water, environment, and sustainability at Western Sydney
 University, who has developed a framework for village groundwater cooperatives.
- Lieve Achten (coordinator [ew32], Belgium)
 [ew32] is the inventor of (S_U+G *) The Serious Urban Game, which combines new technologies with old school face to face interaction.
- Vincenzo Giorgino (coordinator FirstLife, Italy)
 FirstLife is a local social network to support urban commoning based on an interactive map

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SLOT 4

TUESDAY, JULY 11, 11:00-12:30

4A CHALLENGES AND OUTCOMES OF COLLECTIVE TENURE REFORMS FOR SECURITY AND LIVELIHOODS

UCK-DOMPLEIN, STUDIO 0.17 (GROUND FLOOR)

Chair: Anne Larson

Anne Larson: How (not) to title indigenous and community lands: A review

Mani Ram Banjade, Iliana Monterroso, Baruani Mshale, Tuti Herawati, Nining Liswanti, Esther Mwangi, Anne Larson: Impact of land and forest tenure reform implementation on livelihoods of forest-dependent communities: Comparative analysis across various tenure regimes

Iliana Monterroso: Analyzing social differentiation within collective tenure regimes: Forest tenure reforms and women rights

Baruani Mshale: Impacts of forest tenure reforms on tenure security for forest dependent communities: A cross-country comparative study

4-B CITIES BUILDING COMMONS - II

UCK-DOMPLEIN, STUDIO 0.18 (GROUND FLOOR)

Chair: Sheila Foster

Alessandra Manganelli, Frank Moulaert: Governance tensions or growth pains of an alternative food network: The case of the Brussels GASAP (Solidarity Purchasing Groups for Peasant Agriculture)
Elena De Nictolis: Experimental public policies for collaboration in urban commons governance: Lessons from Italy

Huiying Ng: Practicing the public sphere: Commons and intermittence in Singapore

Thomas Sauer: Cities in socio-ecological transition: the transformative role of urban commons

4C COLLECTIVE ACTION PROBLEMS IN MUTUAL INSURANCE ASSOCIATIONS

UCK-DOMPLEIN, STUDIO 0.19 (GROUND FLOOR)

Chairs: Eva Vriens and Jonathan Fink-Jensen

Eva Vriens, Vincent Buskens, Tine De Moor: The interplay between institutions, networks, and motivation: Identifying correlates of success in mutuals

Marco H.D. van Leeuwen: Collective action problems in mutual insurance associations Jonathan Fink-Jensen: Mutual sickness insurance traditions and social policy in England and the Netherlands, 1870-1950

Fernando Largo: "Too Small to Survive". The institutional problems of worker's mutualism in Barcelona and the policies of the federation of friendly societies of Catalonia, 1896-1936

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4D COMMON POOL MEMORIES: IMAGINED COMMONS, AND THE HISTORICAL PROCESS OF SOCIAL CHANGE

UCK-DOMPLEIN, THEATERZAAL (GROUND FLOOR)

Chair: José-Miguel Lana

José-Miguel Lana, Francisco Javier Beltran, Iñak Iriarte-Goñ: Claiming for stripped commons. Social unrest and land reform in interwar Spain

Chiara Olivieri, Antonio Ortega Santos: Common rules-common identities: Comparative approach to oasis communities management in Xinjiang (China) and Baja California (Mexico)

Antonio Ortega Santos, Chiara Olivieri: Turtle, oasis and deserts. Experiences about common management of lands and seas, Baja California

David Soto: Changing identities over commons during the process of agricultural industrialization. The case of Galicia (NW Spain) since 1960

Iago Vazquez: Back to the old commons: Historical learning to recover institutional memory Jesus Fernandez Fernandez, Margarita Fernandez Mier: Governing new commons without forgetting the old ones. La Ponte-Ecomuseum: An experience of community-based organisation managing cultural heritage in Asturias (Spain)

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4-E DATA MANAGEMENT

UCK-DOMPLEIN, MARNIXZAAL (FIRST FLOOR)

Chair: Catherine M. Tucker

Ada Diaconescu, Jeremy Pitt: Interactional justice for sustainable management of common-pool resources Markus Paukku, Juho Lindman: Exclusion mechanisms related to open source and open data Rafael Moreno, Charles S. Schweik: Facilitators and inhibitors for the integration and use of Free and Open Source Software for Geospatial Applications (FOSS4G) in universities and government organizations in the United States of America

Jeremy de Beer, Jeremiah Baarbé, Meghan Blom: A data commons for food security James Scheibner: Why is open source and public domain licensing prevalent in computational biology?

4-F INDIGENOUS RIGHTS TO COMMONS

UCK-DOMPLEIN, STUDIO 0.20 (GROUND FLOOR)

Chair: Fabio de Castro

Purabi Bose: Indigenous peoples and fragmented landscapes: An empirical evidence from India Siobhan Davies: Cultural flows in Australia: Managing aboriginal water as a commons Renee Hagen: The flaws of the Philippine collective land rights legislation: A case study of the Agta in the Northern Sierra Madre Natural Park

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4G INSTITUTIONAL CHALLENGES IN COMPLEX COMMONS LANDSCAPES

UCK-DOMPLEIN, ROOM 1.15 (FIRST FLOOR)

Chair: Corinne Lamain

Paul Thompson, Parvin Sultana: Institutional challenges in complex commons landscapes
Annelies Zoomers, Sebastiaan Soeters: The tragedy of community-based adaptation: Conflict and
exclusion as outcomes of "succesful" climate change adaptation interventions in sub-Saharan Africa
Paul Thompson, Parvin Sultana, Madan Pariyar, Naya Sharma Paudel: Converting local conflicts over
water to cooperation in a changing climate in Bangladesh and Nepal

Naya Sharma Paudel, Prabin Bhusal, Paul Thompson, Parvin Sultana: Reducing exclusion in forest commons: Learning from action research in mitigating conflicts over forest resources in Nepal's Terai region

4H UNIQUE EXPERIENCES FROM THE COMMONS GOVERNANCE IN CHINA

UCK-DOMPLEIN, ROOM 1.14 (FIRST FLOOR)

Chair: Yahua Wang

Hongchua Wang: Social capital, institution and the climate commons: A study on air pollution governance in China

Minghui Zhang, Yahua Wang: Local knowledge, social learning, and community-based forest management: A qualitative study in Southern China

Tianxiao Zhou: Self-organization phenomena of land governance in rural communities: Multi-cases comparison in China

Rongyu Wang: Rural construction land redevelopment in contemporary China: Governance fit and performance diversity

Mingzi Gao: Differential order, familiar ties and self-governing jointly-owned farmland: Evidence based on 695 questionnaires and typical cases from the Jiangsu province in China

41 THE EJIDO: 25 YEARS LATER

ACADEMIEGEBOUW, MASKERADEZAAL (FIRST FLOOR)

Chair: Gustavo Gordillo de Anda

Gustavo Gordillo de Anda, Santiago Ruy Sanchez de Orellana: Exclusion and control in Mexican ejido reforms

Lizeth Beatriz Gil Lopez, Angelica Araceli Meneses Lopez: Mexican ejidos in a free market economy: Between collective action and privatization

Cesar Suarez Ortiz, Viridiana Cadena: (Un)governing the commons: The lost of governance in Mexican eiidos

Travis McArthur, Thibaut Plassot: 25 years of the second Mexican land reform: A quantitative approach

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THE IMPACT OF CLIMATE CHANGE ON COMMONS

ACADEMIEGEBOUW, KANUNNIKENZAAL (FIRST FLOOR)

Chair: Jan Luiten van Zanden

Idil Boran: The emergence of a global public sphere of climate action: Its institutions and its norms Matteo Roggero: Institutions, adaptation and the IAD framework: A systematic review of IAD elements in the climate adaptation scholarship

WHAT CAN STUDIES OF THE COMMONS LEARN FROM FEMINIST POLITICAL ECOLOGY? - II

ACADEMIEGEBOUW, ZAAL 1636 (GROUND FLOOR)

Chair: Loes Schenk

Gerlinde Buit: The onerous burdens of Hindu culture on polluted rivers and women to remain pure: Feminist political ecology and the commons' crisis

Gitta Shrestha Thapa, Floraine Clement, Deepa Joshi: Men, masculinity and hydropower development in North East India

Jozelin Maria, Chizu Sato: Toward a non-capitalocentric politics of commoning in feminist political ecology

40 SELF-GOVERNANCE AND URBAN GREEN COMMONS

UCK-DOMPLEIN, ROOM 0.24 (GROUND FLOOR)

Chair: Arjen Buijs

Wies Vullings, Arjen Buijs, Dana Kamphorst, Josine Donders: Monitoring citizen initiatives in the Netherlands

Alexander van der Jagt, Luca Szaraz, Tim Delshammar, Rozalija Cvejiç, Artur Santos, Julie Goodness, Arjen Buijs: Cultivating nature-based solutions: Lessons from communal urban gardening in the European Union

Arjen Buijs: The emergence of urban green commons: From neo-liberal technologies to innovative governance models?

Chiara Rizzi, Alessandro Gretter, Giovanna Ulrici: LOS_DAMA!: A transnational project for periurban Alpine landscapes. The case study of Trento

Thomas Mattijssen: From place making to place keeping? The long-term perspective for communities managing urban green commons

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[SESSION 4-L]

Practitioners' Lab

Living the commons rhythm; or how to sustain a self-organized network of commons-based cultural organizations?

TUESDAY JULY 11, 11:00-12:30, UCK DOMPLEIN, ROOM 1.13 (FIRST FLOOR)

This lab is led by Arts Collaboratory, a translocal network consisting of 25 organizations across the globe focusing on art practices and processes of social change. Ten of these organizations representing Arts Collaboratory will reflectively discuss on ways of commoning an ecosystem. Questions addressed in this lab include: What are the the common resources that Arts Collaboratory generates? What are their visions for the sustainability of their work? How to imagine working together as a network beyond existing institutional models? How does this network navigate tension between the commons and the communal? What kind of radical imaginations is required in commoning arts ecosystem?

CHAIRS

- Binna Choi (director and curator Casco Office for Art, Design and Theory, Netherlands)
 Casco is an open and public space for artistic research and experiments in Utrecht.
- Ferdiansyah Thajib (member KUNCI Cultural Studies, Indonesia)
 KUNCI is a collective which focusses on the intersections between theory and praxis and has been involved in the production and sharing of media publications, interdisciplinary encounters, researches, artistic interventions and education.

CONTRIBUTIONS BY

- Yu-Lan van Alphen and Gertrude Flenge (program managers Stichting DOEN, Netherlands Stichting DOEN supports people and organizations that work towards green, socially inclusive, and creative societies, both in the Netherlands and in Africa, Asia, and Latin-America.
- Alexander Correa (co-founder Platohedro, Colombia)
 Platohedro is a platform for artistic creation and experimentation, permanent research on free culture, and self-education.
- Lauren von Gogh (Visual Arts Network of South Africa (VANSA), South Africa)
 VANSA operates as a support point and development agency for contemporary visual art practice in South Africa, developing industry knowledge, resources, networks and projects.
- Yolande van der Heide (Casco Office for Art, Design and Theory, Netherlands)
- Dominique Ratton Pérez (founding board member TEOR/éTica, Costa Rica)
 TEOR/éTica is a platform oriented towards promoting, fomenting and developing the research, study and diffusion of artistic practices, with an emphasis on Central American and Caribbean.
- Farid Rakun (coordinator Institut Ruangrupa, Indonesia)
 Ruangrupa is a contemporary art organization, established to advance art ideas in urban context and the broad scope of culture through exhibitions, festivals, art laboratory, workshops, researches and publications.

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- Syafiatudina (member KUNCI Cultural Studies, Indonesia)
- Marion Louisgrand Sylla (director Kër Thiossane, Senegal)
 Kër Thiossane is a multimedia and cultural space for artistic and citizenship imagination
 which focuses its activities on research into art and new technologies through residences, training, meetings, and workshops.
- Patrick Mudekereza (director Waza Art Centre, Congo (Kinshasa))
 Waza Art Centre participates as an actor in civil society, to analyze the questions asked in the communities, and to share knowledge about its environment.

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[SESSION 4-M]

Practitioners' lab

Games for collective action: From research tool to social learning

TUE JULY 11, 11:00-12:30, ACADEMIEGEBOUW, BELLE VAN ZUYLENZAAL (GROUND FLOOR)

Experimental games are useful for understanding what motivates people to cooperate in managing the commons, and for teaching students about the commons. In this session we present innovative use of collective action games to not only measure propensitys for collective action, but to improve management of the commons. Based on initial applications of collective action games for water management in Colombia and India, the games can contribute to improved commons governance through addressing people's mental models, showing both positive and negative outcomes, depending on the cooperation among participants, and allowing participants to try out different types of rules.

CHAIR

Jagdeesh Rao (chief executive Foundation for Ecological Security (FES), India)
 Spread across diverse ecological and social geographies, FES works towards conservation of nature and natural resources through collective action of local communities.

CONTRIBUTIONS BY

- Marco Janssen (director Center for Behavior, Institutions, and the Environment, Arizona State University, USA)
- Juan Camilo Cardenas (professor and dean Universidad de los Andes, Colombia)
- Rahul Chaturvedi (senior programme officer Foundation for Ecological Security (FES), India)
- Wei Zhang (research fellow International Food Policy Research Institute, USA)
 The International Food Policy Research Institute (IFPRI) provides research-based policy solutions to sustainably reduce poverty and end hunger and malnutrition in developing countries
- Julia Shuck (Leland fellow, Foundation for Ecological Security (FES), India)
 The Mickey Leland International Hunger Fellows Program trains emerging leaders in the fight to end hunger worldwide.
- Sophie Theis (research analyst International Food Policy Research Institute, USA)
- Ruth Meinzen-Dick (senior research fellow International Food Policy Research Institute, USA)

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[SESSION 4-N]

Round Table

How to brace the International Journal of the Commons for the future? The role of Open Access Publishing in generating a knowledge commons

TUESDAY JULY 11, 11:00-12:30, ACADEMIEGEBOUW, SENAATSZAAL (FIRST FLOOR)

The International Journal of the Commons (IJC), an open-access journal published by the IASC, is not only dedicated to the study of the commons, it also is operated as a common: it is based on researchers and practitioners self-governing the dissemination of their work, and on cooperation with the ultimate objective to achieve the widest possible dissemination of results. As IJC is celebrating its 10th anniversary, we propose to look both back and ahead, to discuss institutional and other changes that would help to secure IJC's performance and impact well into the future. We plan to discuss topics such as Financing models (APFs, etc.), Online platform quality & improvements (OJS, etc.), Work flow (roles of editors and board members, etc.), Quality control (finding reviewers, assessment criteria, etc.), and Preparing scholars for an OA era.

CHAIR

 Frank van Laerhoven (Utrecht University/International Journal of the Commons, Netherlands)

CONTRIBUTIONS BY

- Frank van Laerhoven (co-editor-in-chief IJC / assistant professor Utrecht University, Netherlands) A brief history of IJC: challenges & vision for the future
- Jeroen Sondervan (Publishing consultant, Utrecht University Library, Netherlands) How to be a scholar in the OA era?
- Inge Werner (member Open Access Scholarly Publishers Association / policy advisor Utrecht University Library, Netherlands) *How to be a scholar in the OA era?*
- Brian Hole (founder Ubiquity Press, UK) Open Journal Systems and beyond
- Jeroen Bosman (subject specialist Geosciences Utrecht University Library, Netherlands) and Bianca Kramer (subject specialist Life Sciences and Medicine Utrecht University Library, Netherlands) – 101 innovations in scholarly communication
- Michael Schoon (co-editor in Chief IJC/ assistant professor Arizona State University, USA): The day-to-day operation of an Open Access journal

The International Journal of the Commons celebrates its 10th anniversary this year! The International Journal of the Commons (IJC) is the interdisciplinary peer-reviewed open-access journal on commons, published by the International Association for the Study of the Commons, in collaboration with Uopen, the publisher of Utrecht University. In October 2007 the journal was launched at Utrecht University by its co-founders Erling Berge and Tine De Moor, and has continued to develop since into a widely acknowledged and appreciated journal, since the last few years under the editorship of Frank van Laerhoven, Sergio Villamayor and Michael L. Schoon.

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During lunch on Tuesday...

IASC regional meetings for Africa, Northern America, Australia & Pacific

Are you looking for colleagues from the same region to work with in the future? Thinking of a new project or of organizing an IASC-event? The Regional IASC-meetings at IASC2017 are the perfect place to team up with colleagues from your region. Grab some lunch and join one of the following meetings!



REGIONAL MEETING AFRICA

Tuesday July 11 12:45-14:00, Academiegebouw, Belle van Zuylenzaal (ground floor)

CHAIR

 Everisto Mapedza (senior researcher, social and institutional scientist International Water Management Institute (IWMI) West-Africa, Ghana; IASC Council member)

REGIONAL MEETING NORTHERN-AMERICA

Tue July 11, 12:45-14:00, Academiegebouw, Senaatszaal (first floor)

CHAIRS

- Catherine M. Tucker (associate professor Center for the Study of Institutions, Population, and Environmental Change (CIPEC), Indiana University Bloomington, USA; IASC Council member)
- Marco A. Janssen (professor School of Sustainability, director Center for Behavior, Institutions, and the Environment, Arizona State Uniuversity, USA; president-elect IASC)

REGIONAL MEETING AUSTRALIA & PACIFIC

Tuesday July 11, 12:45-14:00, Academiegebouw, Nerve Centre ground floor)

CHAIR

 Frank van Laerhoven (co-editor-in-chief International Journal of the Commons/assistant professor, Utrecht University) MON

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SLOT 5

TUESDAY, JULY 11, 14:00-15:30

5-A COLLABORATING WITH GOVERNMENTS

UCK-DOMPLEIN, STUDIO 0.17 (GROUND FLOOR)

Chair: Elisabetta Cangelosi

Elisabetta Cangelosi: Local policies that recognize the commons: The case of Naples, Italy
Norie Tamura, Mikitaro Shobayashi: Analyzing differences in how small-scale farming and local
commons are viewed between central and local governments: A case study in Japan
Maria Jose Espinosa: The changing role of the state in governing fisheries
Raymond Wang: Probing the micro-processes of water governance in southern China: State policies, rural

Raymond Wang: Probing the micro-processes of water governance in southern China: State policies, rura development and public engagement

5-B CONFLICT AND MEDIATION

UCK-DOMPLEIN, STUDIO 0.18 (GROUND FLOOR)

Chair: Steven de Waal

Luz Elena Orozco Collazos, Clemente Forero-Pineda: Violence, the intervention of meso-organizations and associative forms in rural communities

Guus van Westen: Land-related conflict in Ethiopia: Unpacking different stakeholder perspectives on land rights and the role of the commons

Tomislav Tomasevic: Urban commons in the western Balkans: From conflict to cooperation and back

5-C DIGITAL RESOURCES

UCK-DOMPLEIN, STUDIO 0.19 (GROUND FLOOR)

Chair: Amineh Ghorbani

Melanie Dulong de Rosnay: Laws for the commons: From nature to infrastructure commons
Seth Frey: Institutional diversity of online commons decreases with community size
Charles Schweik: Closing the global digital divide: Common-based peer production and the "Outernet"
Arthur Feinberg, Amineh Ghorbani, Paulien Herder: The role of online community platforms for the management of the urban commons

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MODELING THE GOVERNANCE OF COUPLED INFRASTRUCTURE SYSTEMS

UCK-DOMPLEIN, THEATERZAAL (FIRST FLOOR)

Chair: Marco A. Janssen

Marco Janssen: Governing the vulnerabilities of urban infrastructure to water scarcity and flooding Rachata Muneepeerakul, John M. Anderies: Strategic behaviors and governance challenges in coupled infrastructure systems

Jacopo Baggio: Modelling the management of networked landscapes: the importance of learning and strategy diversity

Herman Havekes: Dutch Regional Water Authorities: Institutional change and continuity

NEW COMMONS AND RESILIENCE: DO CSR SCHEMES COMPENSATE FOR "COMMONS GRABBING"?

UCK-DOMPLEIN, MARNIXZAAL (FIRST FLOOR)

Chair: Jean-David Gerber and Tobias Haller

Sarah Ryser: Moroccan regeneration: Government land-deal as a catalytic converter for neo-liberal and state-driven social development

Timothy Adams: Investment of exclusion and inclusion: Fair trade and CSR as "new commons"? Kristina Lanz: New commons or elite capture? A case study of a LSLA for rice production in Ghana's Volta

Desiree Gmuer: Not a resilient deal: Large-scale land acquisitions (LSLA) for forest plantations and gender in Kilolo district, Iringa region, Tanzania

5-F PROTECTED AREAS

UCK-DOMPLEIN, STUDIO 0.20 (GROUND FLOOR)

Chair: Fabio de Castro

Irene Brueckner-Irwin: Implications of marine protected areas for coastal community social-ecological wellbeing in the Bay of Fundy, Canada

Heitor Schulz Macedo: Participatory management and monitoring of commons throught marine protected areas: Anhatomirim EPA, South Brazil

Deborah Prado, Fabio de Castro, Cristiana Seixas: Co-management processes and advances involving new commons: Coastal and marine extractive reserves in Brazil

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RECIPROCAL RELATIONS: INCREASING COMMUNITY ACCESS TO LAND BY RETHINKING OUR RESPONSIBILITIES TOWARDS NATURE

UCK-DOMPLEIN, ROOM 1.15 (FIRST FLOOR)

Chair: Sibyl Diver

Heather Lukacs, Nicole M. Ardoin: Sense of place and participation in commons' governance in Appalachia

Sibyl W. Diver: The land and the people are one thing: nature-culture relations, community access, and the Xáxli'p Community Forest (B.C., Canada)

Mehana Vaughan: Restoring reciprocity and responsibility to land and resources: Kipuka Kuleana Mez Baker-Medard: Reef walkers: the politicization of socio-natural intimacy in Madagascars marine environment

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THE ROLE OF EXTERNAL ACTORS IN MULTI-LEVEL GOVERNANCE OF THE COMMONS

UCK-DOMPLEIN, ROOM 1.14 (FIRST FLOOR)

Chair: Clare Barnes

Clare Barnes: Scaling-out interventions in community-forest institutions

Marcus Wangel: Institutions, mechanisms and organisational stability: The case of the Indian forest administration

Karin Wedig, Pranietha Mudliar: Governing common waters: Small-scale fisheries and the growth of aquaculture on Lake Victoria

51 THREATS TO THE COMMONS

ACADEMIEGEBOUW, MASKERADEZAAL (FIRST FLOOR)

Chair: Ruth Meinzen-Dick

Eric Coleman: An impact assessment of stakeholder engagement interventions in Ugandan oil extractives George Iordachescu: 'We are building the green backbone of Europe: Wildlife conservation and forest commons' dissolution in Transylvanian Alps

Frank Matose: The thin green line: The militarisation of conservation in Africa

Liviu Mantescu: The demise of the culture of approximation: Big government, big governance and big business in Xistral (Spanish Galicia)

UNDERSTANDING SUCCESS AT THE INTERFACE OF CONSERVATION AND SUSTAINABLE LIVELIHOODS

ACADEMIEGEBOUW, KANUNNIKENZAAL (FIRST FLOOR)

Chair: Alison Macnaughton

Prateep Nayak: Fisher communities in transition: Understanding meanings and motivations for conservation from a livelihood perspective in Chilika Lagoon, India

Sébastien Boillat: Linking telecoupled conservation initiatives with environmental justice: A meta-analysis of protected areas in the global South

Alison Macnaughton, Fernando Carvajal-Vallejos, Anthony Charles: The role of fishing as part of sustainable indigenous livelihoods in the Bolivian Amazon

Rahul Chaturvedi, Pratiti Priyadarshini: Securing tenurial rights to improve forest conditions and livelihoods in the rainfed regions of India

Verina Ingram, Otto Hospes: A paradigm shift in sustainability governance? The emergence of sustainable landscape initiatives

WATER GOVERNANCE AND COLLECTIVE ACTION: THE COMMONS AND THE SHAPING OF POLITICAL SPACE FOR DELIBERATIVE DECISION-MAKING PROCESSES

ACADEMIEGEBOUW, ZAAL 1636 (GROUND FLOOR)

Chair: Diana Suhardiman

Diana Suhardiman, Alan Nicol, Louis Lebel, Theresa Wong: Power and politics in water governance: Revisiting the role of collective action in the commons

Audun Sandberg, Denis Bailly, Katia Frangoudes: Modern marine ecosystem commons in coastal zones Oliver Hensengerth: Place attachment and community resistance: Evidence from the Cheay Areng and Lower Sesan 2 Dams in Cambodia

Sanjiv de Silva, Blake Ratner, Kim Miratori, Ram Bastakoti: Collective action and governance challenges in the Tonle Sap Great Lake, Cambodia

Everisto Mapedza, Emelder Tagutanazvo, Barbara Van Koppen: Agricultural water management in matrilineal societies of Malawi: Land ownership and implications for collective action

Andres Verzijl, Jaime Hoogesteger, Rutgerd Boelens: Multi-scalar water struggles. Transnational allies and defence of Andean highland water in the "Huancavelica-Ica" water conflict, Peru

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51 THE GOVERNANCE OF FISHERIES

UCK-DOMPLEIN, ROOM 1.13 (FIRST FLOOR)

Chair: Adam Ayers

Stefan Partelow, Paula Senff, Nuriah Buhari, Achim Schlüter: Operational methods to assess sustainability: Applying the social-ecological systems framework to pond-based aquaculture on Lombok, Indonesia

Anastasia Quintana: Local ecological knowledge, participation, and legitimacy: Effects of an ecological monitoring program in a Mexican small-scale fishery

Chieko Umetsu, Yamin Bayazid, Takayuki Miyanishi, Hironori Hamasaki: The evolution of community-based floodplain aquaculture in Bangladesh

Adam Ayers: Transaction costs, design principles, and co-management of the Hawai coral reef fisheries

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FORESTS IN COMMON: LEARNING FROM DIVERSITY AND EVOLUTION IN EUROPE

UCK-DOMPLEIN, ROOM 0.24 (GROUND FLOOR)

Chair: Nevenka Bogataj

Salla Rantala, Brent Swallow: Open data, open science and open governance: How do these interact in forest management?

Paola Gatto, Wiebke Hampel, Giulia Sbrizza: The Regole (forest commons) in the Eastern Italian Alps: 'relics of the past' or models of resilience?

Nevenka Bogataj, Paola Gatto, Anna Lawrence, Gun Lidestav: Diversity of forest-community relations in Europe: An analytical examination through a case-study approach

Eugene Hakizimana, Arturo Lara Rivero: The E. Ostrom SES framework in the course of understanding the problem of complexity of the CPRs. A meta-analysis of case studies of Mexican community forests

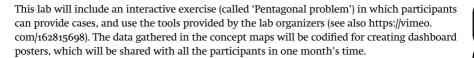
[SESSION 5-M]

Practitioners' Lab

Challenge-led and participatory approach to foster territorial sustainability strategies

TUESDAY JULY 11, 14:00-15:30, ACADEMIEGEBOUW, BELLE VAN ZUYLENZAAL

This lab presents insights on how new practices and visual tools facilitate the application of participatory methods by combining science and practice in capacity building processes. Participatory action research was implemented on the elaboration of consensual systemic diagnostics and action plans from a system perspective within unstructured and complex contexts. The collective construction, consensus and commons are key concepts applied to explore whether simple notions of system innovation can be collectively created to foster new practices. The method has been widely applied in Climate-KIC programs and projects as well as participatory process in several EU countries. See also https://learning.climate-kic.org/resources/transitions-hub.



CHAIR

 Cristian Matti (research fellow, Copernicus Institute of Sustainable Development Utrecht University; Knowledge and Learning manager at Climate-KIC, Netherlands)

CONTRIBUTIONS BY

- Alice Bauer (project manager Institute for Urban Developments, University of Kassel, Germany)
- Rafael Granell (research technician Research Institute on Social Welfare Policy (POLIBIENESTAR), University of València, Spain)
- Dámaris Fernandez (research fellow, Trinity College Dublin; Knowledge triangle integrator EIT Raw Materials, Ireland)

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[SESSION 5-N]

Round Table

Agriterra-panel: How can academic research on commons contribute to the study and practice of cooperatives?

TUESDAY JULY 11, 14:00-15:30, ACADEMIEGEBOUW, SENAATSZAAL

Cooperatives are often considered as the most straightforward and effective way to manage, create and use resources collectively, but there is until now only limited transfer of knowledge from the domain of commons' studies to that of cooperatives. Obviously, there is a lot to learn when both fields work more closely together, both in research and in practice, both in a developing context as in the Western world. During this round table, we will start from the practitioners' side, by focusing on specific questions that development organisations such Agriterra have experienced whilst helping to establish cooperatives in the Global South. Representatives from ZLTO, a Dutch farmers' organisation, and from Forest and Farm Facility/ FAO will add their perspectives to this. Hereafter, several researchers active in the field of both commons and cooperatives will reflect on the challenges the practitioners' have explained.

CHAIR

• Tine De Moor (Utrecht University; conference chair)

CONTRIBUTIONS BY

- Cees van Rij (manager agri-advice Agriterra, Netherlands)
- · Ton Duffhues (specialist Agriculture and Society ZLTO, Netherlands)
- Jhony Zapata (Forest and Farm Facility/FAO)
- Markus Hanisch (professor, head Division of Economics of Agricultural Cooperatives, Humboldt University Berlin, Germany)
- · Silvia Q. Caleman (professor Federal University of Mato Grosso do Sul, Campo Grande, Brazil)

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[SESSION 6-JANSKERK]

Keynote lecture – Saskia Sassen (Columbia University, USA)

The rise of extractive logics in our economies

TUESDAY JULY 11, 16:00 - 18:00, JANSKERK

Saskia Sassen is the Robert S. Lynd Professor of Sociology and Member of the Committee on Global Thought, Columbia University (www.saskiasassen.com). Her latest book is *Expulsions: Brutality and Complexity in the Global Economy* (Harvard University Press, 2014) now out in 15 languages; other major publications are *Territory, Authority, Rights: From Medieval to Global Assemblages* (Princeton University Press, 2008), *A Sociology of Globalization* (W.W.Norton, 2007), and the fourth fully updated edition of



Cities in a World Economy (Sage, 2012); her books have been translated into over 20 languages. She is the recipient of diverse awards and mentions, including multiple doctor honoris causa, named lectures, and being selected as one of the top global thinkers on diverse lists.

POLICY DEBATE

Securing rights on land and resources through collective action and cooperation, in collaboration with Rights and Resources Initiative

RIGHTS

Resources across the globe are increasingly under pressure, due to economic priorities, political challenges, and global processes such as climate change.

Collective action and cooperation, such as through global and national indigenous and grassroots movements, have led to numerous efforts to secure rights and access to land and natural resources for local citizens. Changes that support both social justice and ecological sustainability require efforts on multiple fronts. This panel addresses multiple challenges, in law, the economics of land grabs and in local livelihoods, including also a look at differentiated challenges through a gendered approach.

MODERATOR

 Anne Larson (principal scientist Center for International Forestry Research (CIFOR), Peru; former IASC Council member)

CONTRIBUTIONS BY

- Thea Hilhorst (senior land governance specialist Development Research Group, World Bank, Netherlands)
- Stephanie Keene (tenure analyst Rights and Resources Institute, USA)

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- Ruth Meinzen-Dick (senior research fellow International Food Policy Research Institute, USA; former President IASC)
- Annelies Zoomers (professor, LANDac / Utrecht University)
- Perry Ndzefemmegho (forest officer, Centre for Nursery Development and Eru Propagation, Cameroon / BothENDS)
- Frits van der Wal (senior policy adviser at Netherlands Ministry of Foreign Affairs/ Development Cooperation)

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SLOT 7

WEDNESDAY, JULY 12, 09:00-10:30

7A ADVANCING EMPIRICAL APPROACHES TO ANALYZING POLYCENTRIC GOVERNANCE OF THE COMMONS - II

UCK-DOMPLEIN, STUDIO 0.17 (GROUND FLOOR)

Chair: Tanya Heikkila

Claudia Pahl-Wostl: Pathways towards polycentric water governance systems

Rebecca Gruby, Keith Carlisle: Examining the functioning of a polycentric governance system through a case study of small-scale fishing in Palau

Nadine Jenny Shirin Schroeder: Drivers, obstacles - triggers for cooperation in local polycentric governance systems?

Andreas Thiel: The determinants and performance of Public Service Industries in polycentric environmental governance

DRIVERS AND MOTIVATIONS IN AGRICULTURE AND FORESTRY FOR MULTIPLE BENEFITS: THE CASE OF WATER

UCK-DOMPLEIN, STUDIO 0.18 (GROUND FLOOR)

Chair: Chris Short Discussant: Simone Sterly

Chris Short: Introduction to the use of the Social Ecological Systems Framework in the PEGASUS project Colas Chervier, Christophe Depres: Public and private partnerships and collective action at the catchment scale: Lessons from a French case

Chris Short, Dan Marsh, Katarina Kubinokova, Anne Maréchal: Evaluating the impact of integrated local delivery on enhancing public good and ecosystem services resilience in a UK river catchment Jenny Phelps: Delivering multiple benefits through an integrated local delivery framework

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7-D FORESTRY MANAGEMENT

UCK-DOMPLEIN, THEATERZAAL (GROUND FLOOR)

Chair: Frank van Laerhoven

Dwi Amalia Sari: Forest landscape audit: A proposed new mechanism for auditing forest governance Takuya Takahashi, Koji Matsushita, Yoshio Yoshida, Tetsuji Senda: Impacts of modernization policy on the management of common forests in Japan: A statistical analysis of individual data

Stefan Voicu: "Some sort of joint-stock company": The corporate turn in common-property resource management in the Romanian Carpathian forests

Rinki Sarkar: Commons in jeopardy: Longitudinal evidence on people-forest interactions in a fragile tract of the Western Himalayas

OSTROM AND BEYOND

UCK-DOMPLEIN, MARNIXZAAL (FIRST FLOOR)

Chair: Michiel Heldeweg

Ana Sofia Acosta Alvarado: The ubiquity of the commons: A review of notions

Elicia Ratajczyk: Designare: Understanding participatory design processes in coupled infrastructure systems involving common-pool resources

Michiel Heldeweg, Imke Lammers: An empirical-legal analytical and design model for local smart-grid systems: Connecting the IAD framework to institutional legal theory ("ILTIAD")

Thomas Luke Whaley: The critical Institutional Analysis and Development (CIAD) framework

7-F POLYCENTRIC RESOURCE MANAGEMENT - I

UCK-DOMPLEIN, STUDIO 0.20 (GROUND FLOOR)

Chair: Nicolas Jager

Cora van Oosten: Building an integrated landscape governance framework for assessing and developing landscape governance capabilities in practice

Stanislava Brnkalakova, Tatiana Kluvankova, Andrej Udovcâr, Maria Nijnik, Miguel Sotomayor, Gun Lidestav: Polycentricity of forest commons: Enhancing social innovation for well being or marginalised regions in Europe?

Danielle Lindamood: Towards a more sustainable water future: Water governance and SDG 6 achievability

Martin Špaček, Tatiana Kluvankova: Cross-border governance: Polycentricity in practice?

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7-G RECLAIMING PUBLIC SPACES

UCK-DOMPLEIN, ROOM 1.15 (FIRST FLOOR)

Chair: Insa Theesfeld

Geert Steendam: Can Public Common Partnerships become the necessary social back up for the superdiverse city population?

Maja Grabkowska: Common, private or no one's? Perceptions of urban space in Polish cities after 1989 Sofia Mazzuco: Repurposing public spaces into urban commons: An active participatory model for Gospel Oak. London

Nisha Kundar: Reclaiming land as an urban common in the context of redevelopment in the suburbs of Mumbai

7-H REDEFINING OWNERSHIP AND POWER RELATIONS - I

UCK-DOMPLEIN, ROOM 1.14 (FIRST FLOOR)

Chair: Aiichiro Mogi

Sungchan Cho: Governing urban commons in South Korea: A suggestion of community asset models for citizen's dividend

Fulvia Calcagni, Ronnie Lipschutz, Antonio Bontempi: Myths of the sharing economy: Drivers of and barriers to real sharing practices

Aiichiro Mogi: "Conceiving new urban commons" (II): The proposal of legal and institutional change in the property/ownership regime in Japan

Etienne Verhaegen: The common as reinterpretation of property

AVOIDING, A CCEPTING, AND EMBRACING COMMON POOLS OF FINANCIAL RISK: ENVIRONMENTAL APPROACHES TO GOVERNING FINANCIAL MARKETS

UCK-DOMPLEIN, STUDIO 0.19 (GROUND FLOOR)

Chair: Michael L. Schoon

Henry Penikas: Kyoto Protocol-equivalent principle for inter-country financial risk regulation
Travis Selmier II: How financial information asymmetry exacerbates common pools of financial risk
Michael L. Schoon: Financial regulatory orders as complex economic systems: The rise and fall of the Glass
Steagall system

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[SESSION 7-I]

Practitioners' Lab City of Utrecht and Province of Utrecht

Participation paradoxes in the interaction between local governments and initiatives - I

WEDNESDAY JULY 12, 09:00-10:30, ACADEMIEGEBOUW, MASKERADEZAAL (FIRST FLOOR)

Citizen initiatives directed to the improvement of neighborhoods, living environments and social conditions are welcome and booming. But how to deal with initiatives that conflict with governmental core responsibilities or initiatives that do not fit into rules





City of Utrecht

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among initiatives and the fact that often the same active individuals take their influence. In this lab, organized by the municipality of Utrecht and the Province of Utrecht, you learn from concrete cases and participation paradoxes from New Zealand, Ethiopia, the Netherlands and Utrecht.

and policy plans? Other paradoxes relate to the overrepresentation of specific societal groups

This lab consists of two sessions into two consecutive slots (Wednesday July 12, 09:00-10:30 and 11:00-12:30), but both labs can also be visited separately. See Session 8-I for par 2 of this lab.

CHAIR

Marco Redeman - Zorgverslimming ("Healthsmartening"), The Netherlands.
 Marco is a practitioner, building communities that make local health and welfare more smart and sustainable. He is also one of the fouders of De Coöperatieve Samenleving (The Coöperative Society) that supports local cooperatives.

CONTRIBUTIONS BY

- Martin Schulz Co-dean of the NSOB, (deputy director of NSOB think tank, Netherlands).
 The Netherlands School of Public Administration (NSOB) is an independent center of applied research, critical thought and strategic advice about politics and governance.
- Hamish Rennie (Waihora Ellesmere Trust and Lincoln University, New Zealand).
 This trust was formed in 2003 by members of the local community, facilitated by local government, to improve the health of Lake Ellesmere.
- Henri van der Vegt Historic Waterways Utrecht (Historische Vaarwegen Utrecht), Netherlands.
 - This foundation wishes to contribute to the conservation and development of historic waterways in the region and province of Utrecht, in order to enhance the experience of this cultural heritage by residents and visitors.
- Girma Ersulo Gebre (Melga Woreda Urban Development Office, Manito Fishers Cooperative Association, Ethiopia).
 - The association was formed in 2015 and is located at Awasa in Sidama and carry out fishing in Lake Awasa

- Patrick Hoogenbosch (DeBlauweWijkEconomie, Netherlands).
 This residents initiative in the city of Arnhem strives for better living standards and greater solidarity in the neighborhood, and cooperates with the local government, businesses, education centers, and scientists are active partners in this initiative.
- Sjoerd de Josselin de Jong and Jordy van den Berg (Founders of Ugetzgether, Netherlands).
 Ugetzgether Foundation organizes neighborhood projects in the city of Utrecht, together with local residents and other social cultural organizations.

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[SESSION 7-J]

Practitioners' Lab

Building and strengthening landed commons: What are the challenges to sustain, to scale up or to scale out?

WEDNESDAY JULY 12, 09:00-10:30, ACADEMIEGEBOUW, KANUNNIKENZAAL (FIRST FLOOR)

The discussion in this session is about shared land uses and tenure within the issue of 'commons' governance'. The workshop focuses on ensuring the survival of commoning initiatives, their growth and the evolution towards a more generalized practice. Different challenges might occur. How can a stable financial model be built that leads to self-sustaining organisations? How can tenants become responsible stewards for the common good? What are the limits in upscaling a participatory model to involve commoners in a commoning project? Does upscaling entail a shift in focus or can it be reconciled with the initial ambitions?

CHAIRS

- Pieter Van den Broeck (project coordinator INDIGO project, Catholic University of Leuven, Belgium)
- Annette Kuhk (researcher INDIGO project, Catholic University of Leuven, Belgium)

CONTRIBUTIONS BY

- Annelies Beyens (specialist land governance and local governments) and Ludwig Lauwers
 (executive board member De Landgenoten, Belgium)
 De Landgenoten is a cooperative land fund that attempts to provide access to farmlands for
 organic farmers currently counting about 800 shareholders, 5 farms on approx. 15 hectares
 of land, but also many contacts with different land owners and farmers in search of suitable
- Clenn Kustermans (urban planner) and Nele Verdonck (spatial planner OMGEVING bvba, Belgium)
 - Clenn and Nele will deliver a presentation on the cooperative experiment 'Collectief Goed' ['Collective property']. Collectief goed is an experimental tenants cooperative in Antwerp, started with a small pilot project which helps nine families in the city for their housing problem and currently looking for other projects.
- Andy Vandevyvere (general coordinator Trage Wegen ['Slow Roads'], Belgium) and Sofia Saavedra Bruno (PhD researcher, Planning and Development Research Group, Faculty of Engineering science at Catholic University of Leuven, Belgium)
 Trage Wegen is a slow roads association that questions the existing right of access and studies how changes in the use of privately owned land can contribute to keep and/or to build a Flemish network of slow roads.
- Annelies De Brabandere (project leader Cooperatives association 'Smart.be', Belgium) Smart. be is a cooperative association helping freelance workers to manage their professional activities.

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- Giulia Ganugi (PhD researcher of Sociology and Social Research University of Bologna, Italy)
 Giulia will deliver a presentation on the 'Social Streets initiative'. The Social Streets initiative comprises neighborhood communities that, fostering citizens' sense of belonging to the local community, claim the right to manage and take care of public spaces as urban commons.
- Ana Dzocik (co-founder City in the Making (Rotterdam), Netherlands)
 City in the Making redevelops vacant properties in Rotterdam and currently manages a pool of eight buildings. In each of them, a part of the space functions as a common for the people in the buildings, in the street, or in the neighborhood.

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[SESSION 7-K]

Practitioners' Lab

From shareholder to areaholder value: Structuring the commons on a cooperative, new playing field

WEDNESDAY JULY 12, 09:00-10:30, ACADEMIEGEBOUW, ZAAL 1636 (GROUND FLOOR)

The world is suffering from an unjust economic and financial system. The 'Shareholder Value-model' and interest mechanism lead to the global wealth concentration in the hands of few. A balanced, new playing field is needed where the commons (organized citizens in their areas) reclaim their land and provide hospitality to, and interact with government and corporates. As a national cooperative of area-based cooperatives servicing citizens' needs (energy, housing, local food etc.), we are designing and implementing the 'Areaholder Value'-model. The model involves a certified learning and assurance system that makes area value growth predictable and hence bankable and (re)insurable.

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CHAIRS

- Eduard Ravenhorst (lawyer Utrecht University; public affairs strategist; chairman of 'De Coöperatieve Samenleving' [''Dutch Cooperative Society'], Netherlands)
- Onno van Bekkum (cooperative strategist and CEO CO-OP Champions, Netherlands; board member of 'De Coöperatieve Samenleving' ['Dutch Cooperative Society']; board member of Cooperative Bommelerwaar, Netherlands)

CONTRIBUTIONS BY

- Eduard Ravenhorst (lawyer Utrecht University; public affairs strategist; chairman of 'De Coöperatieve Samenleving' ['Dutch Cooperative Society']; board member of housing cooperative Jeruzalem and Cooperative Cruquius Circulair, Netherlands)
 The Dutch Cooperative Society hosts a cooperative ecosystem of area-based cooperatives implementing the 'Areaholder Value-model'.
- Onno van Bekkum (cooperative strategist and CEO CO-OP Champions, Netherlands; board member of 'De Coöperatieve Samenleving' ['Dutch Cooperative Society']; board member of Cooperative Bommelerwaar, Netherlands)
 Bommelerwaar is a multipurpose citizens' cooperative in an area covering 147 square
- kilometers and 23 villages/towns and currently focuses on a just local energy system.

 Jan ten Tije (environmental scientist University of Groningen; senior policy officer rural
- development Municipality of Wierden; co-founder of Cooperative Groundbreaking Twente, Netherlands)
 - The Cooperative Groundbreaking Twente is a regional cooperative promoting cooperative area development in a wide range of fields and localities including landscape management, energy and local services.
- Amal Abbass-Saal (concept developer, founder, and director of Foundation Inspiratie Inc, Almere, Netherlands)
 - Inspiratie Inc is developing a series of thematic cooperatives aimed at the social and economic integration of recent migrants and refugees: housing, training, employment, food, etc.

[SESSION 7-L]

Video Presentation

'Drylab 2023'

WEDNESDAY JULY 12, 09:00-10:30, UCK-DOMPLEIN, ROOM 1.13 (FIRST FLOOR)

In the United States of America, the per day average water usage is 80-100 gallons (3,028-3,785 liters) per person. In large parts of the USA, such as the southwest, water availability is declining, which may be reinforced by climate change. As part of a Science & Art project eight individuals lived in May/June 2017 in a remote location in the Mojave Desert, California, with only 4 gallons (c. 15 liters) of water per person per day. They enacted a future of water scarcity. The individuals self-organized their use of limited resources and communicated daily on their experiences about living with those resource constraints, and about water governance more broadly. The video is a compilation of the groups' experiences during the project.

INTRODUCTION

 Marco Janssen (professor School of Sustainability; director of the Center for Behavior, Institutions, and the Environment, Arizona State University, USA)

PRODUCED BY

- Marco Janssen (professor School of Sustainability; director of the Center for Behavior, Institutions, and the Environment, Arizona State University, USA)
- Adriene Jenik (professor of Intermedia, Herberger Institute for Design and the Arts, Arizona State University, USA)

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[SESSION 7-M]

Round Table

How to promote sustainable agriculture through policy? Lessons and options

WEDNESDAY JULY 12, 09:00-10:30, ACADEMIEGEBOUW, BELLE VAN ZUYLENZAAL (GROUND FLOOR)

Various agri-environmental community-based policy instruments have been developed over the past few decades. Special emphasis of this round-table will be placed on identifying the main factors that may have influenced or could influence the choices for policy instruments, comprising e.g. cross-compliance linked to income support and agri-environmental payments as observed in many OECD countries, payments for ecological services (PES) in many developing countries, environmental labeling and geographic indication (GI) for agricultural products, and also FAO's Globally Important Agricultural Heritage Systems (GIAHS). What influences choices of policy tools to improve agri-environmental conditions? What roles can academic communities play in developing innovative policies or helping policy actors to share key policy concepts? How to encourage policy innovation based on the above discussion?

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CHAIR

· Mikitaro Shobayashi (professor Gakushuin Women's College, Japan)

CONTRIBUTIONS BY

- Ian Hodge (professor of Rural Economy Department of Land Economy, University of Cambridge, UK)
- Parviz Koohafkan (founder and president World Agricultural Heritage Foundation, Italy)
- · Luo Liangguo (professor Chinese Academy of Agricultural Sciences, China)
- Kenichi Abe (professor Research Institute for Humanity and Nature, Japan)
- Mathew John (co-founder of the Keystone Foundation, India)

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SLOT 8

WEDNESDAY, JULY 12, 11:00-12:30

BA DESIGNING PAYMENT FOR ENVIRONMENTAL SERVICES ARRANGEMENTS FOR FAIRNESS AND EFFECTIVENESS

UCK-DOMPLEIN, STUDIO 0.17 (GROUND FLOOR)

Chair: John Kerr

John Kerr, Tsering Bum, Maria Knight Lapinski, Wuyu (Rain) Liu, Jinhua Zhao: Financial incentives, social norms and voluntary behavior: experimental evidence from the Tibetan Plateau

Sara Torres, Maria Claudia Lopez: Values in the economic experiments Maria Lopez: Open-property regimes work as complex adaptive systems

Rohit Jindal: Fairness and transparency in contract allocation: Experimental results from India

8-B PASTORALISM

UCK-DOMPLEIN, STUDIO 0.18 (GROUND FLOOR)

Chair: Regina Neudert

Regina Neudert, Zurab Bregvadze: Multiple stakeholders, cooperation and conflict for common pasture resources: Comparative analysis of property rights in Azerbaijan and Georgia

Julie Lyn Snorek, Linda Moser, Fabrice G. Renaud: The production of contested landscapes: Enclosing the pastoral commons in Niger

8-C PLANTS AND SEEDS AS COMMON-POOL RESOURCES

UCK-DOMPLEIN, STUDIO 0.19 (GROUND FLOOR)

Chair: Pranab Choudhury

Haruo Saito: Variable status of access rights for non-timber forest products in Japan Pranab Choudhury, Sumita Sindhi, Deepak Mishra, N.B. Brindavanam: Adaptive co-management around medicinal plant-based socio-ecological system in India: An analysis

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8-D POLYCENTRIC RESOURCE MANAGEMENT - II

UCK-DOMPLEIN, THEATERZAAL (GROUND FLOOR)

Chair: Robert de Loë

Delia Elena Bancu, Laura Bouriaud, Liviu Nichiforel: Forest commons' survival under polycentric governance

Amit Jain: Governing commons: An art of negotiating between hegemonic and non-hegemonic Robert de Loë: Beyond collective action situations: Pushing the boundaries of water governance

8-E RECONSIDERING CITIZENSHIP

UCK-DOMPLEIN, MARNIXZAAL (FIRST FLOOR)

Chair: Steven de Waal

Brenda Bushouse, Brent Never, Robert K. Christensen: Non-profit and voluntary action contributions to the commons: Opportunities for shared research

Marco Aparicio, Ana Mendez de Andes: The public appropiation of the commons: Local civism as enclosure

Mahtab Aghamiri, Amineh Ghorbani, Jolien Ubacht, Igor Nikolic, Paulien Herder: Modelling citizen participation in sustainable collective action in smart cities: The case of Buiksloterham Marianne Dagevos, Esther Veen: The impact of affinity

8-F **REDEFINING OWNERSHIP AND POWER RELATIONS - II**

UCK-DOMPLEIN, STUDIO 0.20 (GROUND FLOOR)

Chair: Marie Claire Brisbois

Lance W. Robinson: Governing shared resources in multi-level systems: It's not just about property rights Marie Claire Brisbois, Michelle Morris, Robert de Loë: A roadmap for the study of power in commons' governance for non-power scholars: Examples from participatory water governance

Tobias Haller: Empowerment identities, fair play and creativity: Constitutional conditions for bottom-up institution building for the management of the commons

Chintan Kella: Utopia or Reality: Auroville, a functioning community based on commons

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8-G THE POLITICS AND GOVERNANCE OF NEW USES OF THE URBAN COMMONS

UCK-DOMPLEIN, ROOM 1.15 (FIRST FLOOR)

Chair: John Grin

Linda van de Kamp: The diversity of socio-cultural resources in the governance of the commons in postindustrial Amsterdam-North

Vanesa Castan Broto: Environmental governance, experimentation and the material politics of urban energy transitions

Sheila Foster: Studying and practicing the commons in the city: Designing a methodology for a network of collaborative, commons-based cities ("Co-City")

Kris Steen: How do urban living labs contribute to the development of governance models of the new urban commons?

John Grin: The politics and governance of new uses of the urban commons

THE SES FRAMEWORK AND THE ROLE OF COLLECTIVE ACTION IN DELIVERING MULTIPLE BENEFITS

ACADEMIEGEBOUW, KANUNNIKENZAAL (FIRST FLOOR)

Chair: Chris Short Discussant: Aard Mulders

Judith Westerink, Anne van Doorn, Marta Perez Soba: Skylark case study: Social learning and land lease as mechanisms for the delivery of ecosystem services in intensive arable farming

Jaroslav Prazan, Klara Camska: Czech case studies using the social-ecological systems concept to understand collective action as a factor in the provision of public goods and ecosystem services by agriculture Christoph Mathias, Kerstin Huelemeyer: The role of social benefits for collective action: The case of a German Orchard Initiative

Nico Polman, Floor Brouwer, Martijn van der Heide: Outdoor grazing systems in the Netherlands: The provision of public goods through the agri-food chain

8-K URBAN RESOURCE MANAGEMENT - II

ACADEMIEGEBOUW, ZAAL 1636 (GROUND FLOOR)

Chair: Dalton Erik Baltazar

Lekha Mukhopadyay, Raka Chakraborty: Inequality in common-property resources: A case study of urban sewage fed wet land fishery in Kolkata megacity area, India

Dalton Erick Baltazar, Erika Seki: Community waste management and resilience: Households' waste disposal perception and behaviour in the Philippines

Mariko Matsumoto, Izuru Saizen: Evaluating school eco-centers at elementary schools in Calamba City, Philippines, and their impact on students' solid waste disposal practices

Bryan Jenkins: The evolution of collaborative governance in Canterbury's water management Staffan Schmidt, Peter Edward Parker: Enabling urban commons MON

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81 EXPERIMENTS, GAMES AND INNOVATIVE METHODS IN COMMONS-STUDIES - I

UCK-DOMPLEIN, ROOM 1.13 (FIRST FLOOR)

Chair: Vincent Buskens

Karolina Safarzynska: Intergroup conflict and cooperation over resources in the common-pool resources experiment

Muhammad Aneeque Javaid: Cooperation, common-pool resources and incentives at the sub-group level Samantha Nabity: Cognitive abilities and group adaptability in a common-pool resource game Jose David Lopez: Applying the stick to excessive water use: The group size matter? Evidence from a water-fines program in Colombia

Ute Brady: Yodeling from the mountaintop: Harnessing common pool resource methodologies to assess international wildlife governance treaty robustness and fit across governance realms

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8-H PRACTICING THE COMMONS IN DELTAS

UCK-DOMPLEIN, ROOM 1.14 (FIRST FLOOR)

Chair: Ramiro Berardo

Ramiro Berardo: Evolution of the complex governance system in the Parana River delta Mark Lubell, Matthew Robbins: Climate adaptation, sea-Level rise and the evolution of polycentric governance in the San Francisco Bay

Maria Santos, Erin Hestir, Shruti Khanna, Susan Ustin, Frank van Laerhoven: Polycentric governance of water resources, invasive and endangered species in the Sacramento-San Joaquin River Delta Kimberly Rogers, Eduardo S. Brondizio, J.P.M. Syvitski: The paradox of infrastructure as both protector and limiter of common-pool resources in the Ganges-Brahmaputra Delta, Bangladesh Mallick Bishawjit: Coupled human-landscape interactions in lower delta plain of Bangladesh

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[SESSION 8-I]

Practitioners' Lab City of Utrecht and Province of Utrecht

Participation paradoxes in the interaction between local governments and initiatives (II)

WEDNESDAY JULY 12, 11:00-12:30, ACADEMIEGEBOUW, MASKERADEZAAL (FIRST FLOOR)

Citizen initiatives directed to the improvement of neighborhoods, living environments, and social conditions are welcome and booming. But how to deal with initiatives that conflict with governmental core responsibilities or initiatives that do not fit into rules





City of Utrecht PROVING

and policy plans? Other paradoxes relate to the overrepresentation of specific societal groups among initiatives and the fact that often the same active individuals take their influence. In this lab, organized by the municipality of Utrecht and the Province of Utrecht, you learn from concrete cases and participation paradoxes from New Zealand, Ethiopia, the Netherlands, and Utrecht.

This lab consists of two sessions into two consecutive slots (Wednesday 12 July, 09:00-10:30 and 11:00-12:30), but both labs can also be visited separately. See Session 7-I for part 1 of this lab.

CHAIR

Marco Redeman - (Zorgverslimming ['Healthcaresmartening'], Netherlands)
 Marco is a practitioner, building communities that make local health and welfare more smart and sustainable. He is also one of the fouders of De Coöperatieve Samenleving [The Coöperative Society] that supports local cooperatives.

CONTRIBUTIONS BY:

- Karin Visser (Municipality of Utrecht, Netherlands).
 Karin is staff-advisor and policymaker for local participation and initiatives. She stimulates
 the cooperation with local participants. Together with the city and her colleagues she
 believes in 'creating Utrecht together'.
- Harm van den Heiligenberg (Policy advisor innovation and sustainability at the Province of
 Utrecht and PhD student Utrecht University, Netherlands).
 Harm is the founder of the Transition lab. This lab is an innovative experiment to empower
 and to scale-up citizen initiatives on sustainability, with the support of creative interventions.
- Ady Hoitink and Esther Kersten (De Kracht van Zuilen, Netherlands).
 This citizens' network for care, wellbeing and culture supports and organizes activities in the Zuilen-district of Utrecht.
- Shay Raviv (De Voorkamer, Netherlands).
 De Voorkamer ('the living room') facilitates and stimulates the talents of people living in a refugee center and status holders.

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- Ageeth Weelink (Stichting Toevlucht and Wilma Rozenga Villa Vrede, Netherlands).
 Stichting Toevlucht has been providing shelter for rejected asylum seekers in Utrecht since 2013. The purpose of Villa Vrede ('peace residence') in Utrecht is to give people without a residence permit a place where they are welcome, feel safe, build their social network and encourage self-reliance.
- Janneke Verdijk and Willem Tanis (Vereniging Dorpenoverleg Midden-Drenthe, Netherlands).
 Residents, the municipality, and the regional social welfare organization work closely together within this umbrella organization, that covers 21 small villages in the countryside of Drenthe.
- Joke de Vries and Gerjan van Engelenhoven (Buurtcoöperatie Apeldoorn-Zuid, Netherlands).
 This care cooperative in Apeldoorn promotes autonomy as the key to well-being and health.
 A team of 'neighborhood assistants' rings everybody's doorbell to find out how people are doing, if they need help or want to offer help.

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[SESSION 8-M]

Practitioners' Lab Both ENDS

Reimagining the future of food, capital and community. Towards a co-creation model for sustainable food production through transparent and closed-loop community financing systems

WEDNESDAY JULY 12, 11:00-12:30, ACADEMIEGEBOUW, BELLE VAN ZUYLENZAAL (GROUND FLOOR)

In this practitioners' lab the worldwide potential for a more sustainable agro-food supply chain will be discussed. Both ENDS has brought together examples with ecologically-sound production methods, fair chains, innovative retail, certification (PGS) and Community Supported Agriculture from Cameroon, India, Thailand,



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and the Netherlands. The stories will be presented by practitioners from these countries after which the public will be able to share additional experiences to enrich the session to inspire us all to work together in creating new sound agro-food supply chains.

CHAIR

Roos Nijpels (senior program officer BothENDS, Netherlands)
 Both ENDS is an independent non-governmental organization (NGO) that works towards a
sustainable future for our planet, by identifying and strengthening civil society organizations
(CSOs), mostly in developing countries, that come up with sustainable solutions for
environmental and poverty-related issues.

CONTRIBUTIONS BY

- Periementah Kutchoteh Ndzefemmegho (field worker Centre for Nursery Development and Eru Propagation (CENDEP, Cameroon)
 CENDEP is a grassroots organization that assists local people in the sustainable management of natural resources and focuses primarily on plant domestication and restoring degraded forest lands.
- Mathew John (co-founder of the Keystone Foundation, India)
 The Keystone Foundation is working in the Milgiri Biosphere Reserve with indigenous communities on eco-development initiatives.
- Babbette Fonkert (entrepreneur Mowgli Market, Netherlands)
 Mowgli Market is a Dutch retail concept promoting producers who grow and manufacture sustainably, in turn encouraging consumers to eat environmentally friendly products.
- Hans van Willenswaard (co-founder School for Wellbeing Studies and Research, Thailand)
 This social enterprise is involved in a diversity of Community Supported Agriculture
 initiatives in Thailand and organizes various gatherings with food activists and practitioners
 from Asia.

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- Robert Klaassen (chair Drechtstadsboer, Netherlands)
 Drechtstadsboer professionalizes sustainable urban agriculture in the region of Dordrecht, scales up the short food chain, and builds on a close urban-country relationship.
- Ton Duffhues (specialist Agriculture and Society ZLTO; director at 'Waarden van het land'
 ['Values of the countryside'], Netherlands)
 ZLTO (Southern Agricultural and Horticultural Organization) represents the interests of
 entrepreneurs working in green areas, with around 15,000 farmers and growers in the SouthNetherlands.

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[SESSION 8-N]

Agriterra-clinic

Using the cooperative model to make the commons work? National and international perspectives on cooperatives

WED JULY 12, 11:00-12:30, ACADEMIEGEBOUW, SENAATSZAAL (FIRST FLOOR)

Setting up a cooperative to enable sustainable collective action is becoming increasingly popular in Europe to support new initiatives in energy, care, infrastructure and much more. When organizations chose the cooperative form, they often have a organization and business model that is different from regular businesses. In this clinic, several very experienced "cooperative-builders" will explain the differences in cooperative practice vis-à-vis other organisational models, on the basis of their experience in Europe and the Global South.



CHAIR

Cees van Rij (Agriterra, Netherlands)

CONTRIBUTIONS BY

- Kees Blokland (founder and managing director Agriterra, Netherlands)
- Aaltje De Roos (senior policy officer at Ministry of Foreign Affairs)
- Gea Weijers (postdoc researcher Wageningen University and Research / LIQUID; owner Owner Wijers Community-based Consulting, Netherlands)
- Willem Foorthuis (lector of Sustainable Cooperative Entrepreneurship Hanze University of Apllied Sciences; coordinator Gebiedscoöperatie Westerkwartier, Netherlands)
- Arjen van Nuland, (director Dutch Council for Cooperatives (NCR), Netherlands)

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During lunchtime on Wednesday

IASC regional meetings for Europe, South and Central-America, Asia, Arctic

Are you looking for colleagues from the same region to work with in the future? Thinking of a new project or of organizing an IASCevent? The Regional IASC-meetings at IASC2017 are the perfect place to team up with colleagues from your region. Grab some lunch and join one of the following meetings!



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REGIONAL MEETING EUROPE

Wednesday July 12, 12:45-14:00, Academiegebouw, Senaatszaal (first floor)

CHAIRS

- · Insa Theesfeld (professor of Agricultural, Environmental, and Food Policy Martin-Luther-University Halle-Saale, Germany)
- John Powell (senior research fellow Countryside and Community Research Institute, University of Gloucestershire, UK; president IASC)

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REGIONAL MEETING SOUTH AND CENTRAL-AMERICA

Wednesday July 12, 12:45-14:00, Academiegebouw, Belle van Zuylenzaal (ground floor)

CHAIRS

- Anne Larson (principal scientist Center for International Forestry Research, Peru; former IASC Council member)
- Xavier Basurto (associate professor of Sustainability Science, Duke University Marine Lab, USA; IASC Council Member)

REGIONAL MEETING ASIA

Wednesday July 12, 12:45-14:00, Academiegebouw, Johanna Westerdijkzaal (ground floor)

CHAIRS

- Yahua Wang (professor School of Public Policy and Management, Tsinghua University, China)
- Mikitaro Shobayashi (professor Gakushuin Women's College, Japan)

REGIONAL MEETING ARCTIC

Wednesday July 12, 12:45-14:00, Academiegebouw, Zaal 1636 (ground floor)

CHAIR

• Charlie M. Schweik (professor of Environmental Conservation, Public Policy, and Administration, University of Massachusetts-Amherst, USA; IASC Council member)

SLOT 9

WEDNESDAY, JULY 12, 14:00-15:30

9-A CONFLICTUAL COMMONS: TECHNICAL AND EMPIRICAL KNOWLEDGE AND PRACTICES

UCK-DOMPLEIN, STUDIO 0.17 (GROUND FLOOR)

Chair: Anna Maria Stagno

Karma Tenzing, Joanne Millar, Rosemary Black: Conflict and mediation in high-altitude rangeland property rights in Bhutan

Anna Maria Stagno: Ambiguous actions and conflicts: Deciphering past practices in claiming commons' access rights in the European mountains. An archaeological perspective

Vittorio Tigrino: "Common landscape" between local management and central reforms: Conflicts, uses and abandonment of resources in Liguria (Italy, 18th-21st centuries)

Giulia Beltrametti: Technical, juridical and historical issues in the management of collective resources. First results in the analysis of an Italian jurisdictional institution on commons (Italy, 20th century)

9-B ENERGY TRANSITION

UCK-DOMPLEIN, STUDIO 0.18 (GROUND FLOOR)

Chair: Alyne Delaney

Andreas Roehring: Renewable energy regions - self-governance and cooperative arrangements of energy transition in Germany

Emilia Melville, Ian Christie, Phil Hampshire, Kate Burningham: Persistent problems of polycentric governance as a tool for improving UK energy system governance

Bettina Bluemling: Institutional arrangements to overcome the club dilemma

Martijn Groenleer, Laura de Leeuw: Bottom-up initiatives for mitigating climate change and accelerating the energy transition: Towards effective and legitimate polycentric governance

9.C HOUSING AS A COMMON: FROM HOME MAKING TO NEIGHBOURHOOD PLANNING

UCK-DOMPLEIN, STUDIO 0.19 (GROUND FLOOR)

Chair: Francesco Andrea Minora and Darinka Czischke

Darinka Czischke, Ana Falkenstjerne Beck: Understanding collaborative housing as commons: A critical examination

Francesco Andrea Minora: Housing as a common: Practices and policies of self-organised housing communities

Bingzi He, David Mullins: The importance of land in collaborative housing: Reflections from China and England

Fabiana Bettini: Inclusivity in cohousing: A comparative legal analysis of sustainability and enforceability

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9-D LAND GOVERNANCE AND AGRICULTURE

UCK-DOMPLEIN, THEATERZAAL (GROUND FLOOR)

Chair: Laura German

Laura German: Catalyzing self-governance: Addressing hybrid collective action dilemmas in densely-settled agrarian landscapes

Joanne Millar, Lee Baumgartner, Khampheng Homsoumbath, Thonglam Phommavong: Changes in the role and management of wetland commons in the Lao PDR: The case of Pak Peung wetland Manuel Oelke: Traditional forest commons in Germany: Does land ownership influence landscape diversity?

Elizabeth Jimenez: Managing the commons in the southern Bolivian highlands: A case study of land governance among Quinoa producing communities in La Paz

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9-E THINKING POLYCENTRICALLY

ACADEMIEGEBOUW, UCK-DOMPLEIN, MARNIXZAAL (FIRST FLOOR)

Chair: Andreas Thiel

Graham Marshall, Anas Malik, Andreas Thiel: The constitution of polycentricity Tomas Koontz, Dustin Garrick, Tanya Heikkila: Polycentricity in practice: Cooperative interactions Bryan Bruns: Putting polycentric governance into practice: Potentials and patterns for governing complex commons

William Blomquist, Mark Stephan: Governance and the concept of polycentricity

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9-F COMMERCIAL THREATS TO COMMONS

UCK-DOMPLEIN, STUDIO 0.20 (GROUND FLOOR)

Chair: Mahdi Mahdi

Wytske Chamberlain, Ward Anseeuw: Inclusive business in agriculture: Community opportunity or private control over the commons?

Mahdi Mahdi: Livelihood strategy of shifting cultivator against market pressure: A case from Pasaman district, West Sumatra province, Indonesia

Lia Taruiap Troncarelli, Carla Morsello: Conditional cash transfers in the Amazon forests: Does increased cash income affect hunting and fishing practices and wild animal protein consumption?

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100 - WEDNESDAY, JULY 12 - SLOT 9 - 14:00-15:30

9-G SECURING ACCESS TO DRINKING WATER

UCK-DOMPLEIN, ROOM 1.15 (FIRST FLOOR)

Chair: Marco A. Janssen

Roger Madrigal: Managing local commons in the face of climatic variability: Performance of community-based drinking-water organizations in Costa Rica and Nicaragua

Aditya Kumar Singh, Vishal Narain: The changing shades of the commons: Urbanization, hydraulic property and water access in periurban Gurgaon, India

Helle Munk Ravnborg: Self-governance in Danish water utilities and the not-for-profit principle under threat from burgeoning pension funds?

Laurence Amblard: Understanding the development of innovative institutional arrangements for drinking water quality management in France

9H THEORETICAL APPROACHES IN COMMONS STUDIES - I

UCK-DOMPLEIN, ROOM 1.14 (FIRST FLOOR)

Chair: Brigham Daniels

James Coles: Post-capitalism and secular stagnation: Towards the acceleration of the commons Selcuk Balamir: Commoning in postcapitalist design cultures Brigham Daniels: Just environmentalism Clemente Forero-Pineda: Insecurity, social capital and collective action

91 NATURAL RESOURCE MANAGEMENT

ACADEMIEGEBOUW, MASKERADEZAAL (FIRST FLOOR)

Chair: Miguel Laborda Pemán

Evelyn Pinkerton: Fisheries commons' capture by offshore nations

Catherine Tucker, Nevenka Bogataj, Romina Rodela, Mateja Smid Hribar, Maurizia Sigura, Mimi Urbanc: Commons and ecosystem services: Intersections and opportunities for exploring governance of natural resources and benefits from nature

Monica Vasile: Financialization and distance in the forest and pasture commons of the Romanian Carpathians

Sumita Sindhi: Connecting and sustaining Small Farm Agri Food with Urban Middle Class Consumer: Learning of an Eco-social Enterprise from India MON

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2.1 ZERO-DEFORESTATION COMMITMENTS AND THE DYNAMICS OF REGIME COMPLEXITY

ACADEMIEGEBOUW, KANUNNIKENZAAL (FIRST FLOOR)

Chair: George Schoneveld

Paolo Cerutti: Inclusiveness, equity and sustainability: New ideas needed for informal timber operators in Sub-Saharan Africa

Pablo Pacheco, Cecilia Luttrell, Heru Komarudin: The politics and practice of zero-deforestation and sustainability commitments in palm oil in Indonesia

Marie-Gabrielle Piketty, Rene Poccard-Chapuis, Isabel Garcia-Drigo, Mario Gomes, Pablo

Pacheco: Zero-deforestation commitments in the Brazilian Amazon: Progress, limits and proposals for ecoefficient land use transitions

George Schoneveld: Opportunities and risks of corporate zero-deforestation commitments

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LESSONS LEARNT AND NEXT STEPS FOR SES FRAMEWORK AND POLICY INNOVATION IN AGRICULTURE AND FORESTRY IN EUROPE AND BEYOND

UCK-DOMPLEIN, ROOM 0.24 (GROUND FLOOR)

Chair: Chris Short Discussant: Chris Short

Simone Sterly, Chris Short: Reflections on the appropriateness of the adapted social-ecological systems framework as a management tool to assist adjustment in agricultural and forestry management in the EU that aid the provision of public goods and ecosystem services (PEGASUS H2020)

Aard Mulders: Impact of the innovative collective policy approach to Agri-Environment in the Netherlands Ariel Brunner, Trees Robijns: Policy innovation across the CAP for conservation, what work and what doesn't

Anne Maréchal, Karlheinz Wilhelm Knickel, Chris Short, Simone Sterly: Social, economic and environmental benefits from EU agriculture and forestry: Drivers, motivations, new forms of cooperation and interdependencies in 34 case studies across Europe

[SESSION 9-K]

Practitioners' Lab

LabGov Amsterdam: An expedition in progress

WEDNESDAY JULY 12, 14:00-15:30, ACADEMIEGEBOUW, ZAAL 1636 (GROUND FLOOR)

LabGov is a method to transform ownership of urban resources by handing them over to the community. By doing this, a common will arise. Inspired by professor Iaione (Rome), who introduced this method in Bologna, a group of professionals is experimenting in the Laboratory for the Governance of the Commons (LabGov) in Amsterdam and Rotterdam. An important principle of LabGov is the quintuple helix: co-creation with five main players. Through this co-governance, the local democracy might be reframed. In this Practioners' Lab we will share our expedition to translate the LabGov concept to the local Dutch context and to discuss with the audience the dilemmas and barriers we find on the way.

CHAIR

 Sandra Bos (postdoc researcher Department of Urban Management, Amsterdam University of Applied Sciences, Netherlands)

CONTRIBUTIONS BY

- Guido Walraven (professor of Urban Studies InHolland University of Applied Sciences, Netherlands)
- Rob Andeweg (project manager Amsterdam University of Applied Sciences, Netherlands)
- John Grin (professor of Policy Science (System Innovation) University of Amsterdam, Netherlands)
- Joachim Meerkerk (programme maker; strategist New Democracy / Pakhuis de Zwijger, Netherlands)
- Jeroen Jonkers (social entrepreneur Geef om de Jan Eef, Netherlands)
- Maaike Miedema (civic consultant Miedema Research and Consultancy / Het Nieuwe Tussen, Netherlands)
- Sandra Bos (postdoc researcher Department of Urban Management, Amsterdam University of Applied Sciences, Netherlands)
- Christian Iaione (professor of Public Law LUISS University, Rome, Italy)

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[SESSION 9-L]

Video Presentation

'Mapping our Future'

WEDNESDAY JULY 10, 14:00-15:30, UCK-DOMPLEIN, ROOM 1.13 (FIRST FLOOR)

Introduction: Roos Nijpels (BothENDS)

SCREENINGS:

- Caring for Commons Securing legitimate rights Produced by FAO
- Participatory Land Use Planning in Indonesië: 'Mapping our Future' Produced by BothENDS



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Many lands, fisheries, and forests are currently collectively governed as commons and are crucial for people's food production, identity, and culture. As international governance of the commons became increasingly important, the UN Committee on World Food Security (UN CFS) introduced the Voluntary Guidelines on the Responsible Governance of Tenure of Land, Fisheries and Forests (VGGT). The VGGT are based on extensive consultations with governments, private sector, and civil society, and have therefore wide support among different stakeholders. The movie 'Mapping our Future' shows how the VGGT can work in practice through participatory land use planning and good governance of commons.

[SESSION 9-M]

Practitioners' Lab DuurzaamDoor

The role of emerging regional sustainability networks for local initiatives

WEDNESDAY JULY 12, 14:00-15:30, ACADEMIEGEBOUW, BELLE VAN ZUYLENZAAL (GROUND FLOOR)

This lab focusses on the development of supporting structures for regional sustainability networks. These rapidly emerging networks provide the combined impetus needed for sustainable regional development. Within these networks local and regional governments, entrepreneurs, educational institutes, research & development centers, and community organizations cooperate in different combinations. Their aims are the same: developing sustainable solutions for economical, ecological, and social issues. While cooperating together the actors develop a new form of social innovation in which different actors (governmental and non-governmental) co-act together. Therefore, the question arises: how do these different actors (whether successfully or unsuccessfully) team up with each other?



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CHAIR

• Felix Lacroix (regional account holder Southeastern Netherlands, DuurzaamDoor, Netherlands)

DuurzaamDoor is a knowledge programme for social innovation, aimed at accelerating developments towards an environmental-friendly and sustainable and helping to effectuate breakthroughs. The programme helps to organize a coherent framework of national, regional, and local initiatives through its 'social tool kit' and mutual learning experiences.

CONTRIBUTIONS BY

- Theo van Bruggen (Programme manager at DuurzaamDoor, Netherlands Enterprise Agency (Rijksdienst voor Ondernemend Nederland), Netherlands)
- Sadao Harada (professor Osaka University of Commerce; representative Project Hozugawa, Japan)
 - Project Hozugawa is a non profit organization that was established in 2007 by boatmen, city officials, researchers, and local people to clean up the Hozugawa river.
- Elbegzaya Batjargal (program officer Central Asia Mountain Hub (CAMH), Mongolia) CAMH is one of four global excellence centres on sustainable mountain development working on ensuring linkages of research with policy and practices on sustainability in mountain regions of the world.
- Jules Hinssen (director energy cooperative Samenstroom; researcher, Netherlands) Jules Hinssen will present three sustainability networks of DuurzaamDoor in the provinces of Flevoland, Utrecht, and Limburg, which have all been monitored on reflexivity.
- Georgia Haddad Nicolau (co-founder and director Procomum Institute, Brazil) The Procomum Institute is a Brazilian non-profit organization with the mission to promote the common goods, free culture, and citizen innovation as public agendas.

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- Henri Holster (Researcher sustainable livestock systems Wageningen University and Research; social entrepreneur in circulair fruit business Cooperative 'De Fruitmotor', Netherlands).
 - Active citizens, local growers, Wageningen University, and bankers jointly developed a new business model to process 'waste' fruit and funnel the proceeds back into the promotion of sustainable orchards.
- Kathryn Milun (professor Anthropology Department, University of Minnesota Duluth; founder and director Solar Commons, USA).
 Solar Commons are new business models that use community trust ownership to deliver benefits from solar energy into low-income communities.
- Nathalie van Loon (project leader / campaigner 'De Duurzame 100 van Amsterdam-Noord' ['The Sustainable 100 of Amsterdam-North'], Netherlands).
 An initiative and cooperation of 100 entrepreneurs from Amsterdam who strive for sustainability by connecting different sectors and partners towards a circular economy.

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[SESSION 9-N]

Rabobank Clinic

Financing the commons. How to achieve long-term financial sustainability in citizens' collectivities?

WEDNESDAY JULY 12, 14:00-15:30, ACADEMIEGEBOUW, SENAATSZAAL (FIRST FLOOR)

For new organizations a sustainable financial situation is always difficult to achieve. Not just in the beginning, but also in the years thereafter. In this clinic, both financiers and practitioners will share their experiences and knowledge about creating a financial sustainable situation



by targeting the right money. What kind of money is usual in a certain phase: donations, soft loans, equity, etc.? Do citizens' collectivities also have to deal with what is called 'the valley of death'? Why do some initiatives start very successfully but find they are later unable to make ends meet? Can an organization be financially self-sufficient or is help from a bank, sponsor or government vital? What are the experiences with each type of financier?

CHAIR

• Ronald Korpershoek (expert at Rabobank on cooperative organizations, Netherlands)

CONTRIBUTIONS BY

- Ronald Korpershoek (expert at Rabobank on cooperative organizations, Netherlands) on the sources of finance in general and challenges to meet with the request of external financiers.
- Sjaak de Hoop, treasurer of the local cooperative Klooster & Buren, and Jasper Klapwijk, independent advisor on care and citizens' collectivities. Sjaak and Jasper will explain how they worked at revitalizing the community in a creative way by connecting care for the elderly and the disabled with a shop, garden and library. They even bought the old nursing home and financed it, partly with member loans, partly with a bank loan.
- Anja Rombout and Jaap Bosma. Entrepreneurs who, already for several years, are pursuing
 their ideal of super-fast internet, also in rural areas where commercial investors keep their
 purse closed. This year, the challenge is to collect tens of million euros with members and
 banks to start realizing the first optical fiber connection.
- Bram van Helvoirt, is a postdoctoral researcher of International Development Studies (IDS) at Utrecht University in professional life. Bram will tell about the founding of the village cooperative Esbeek, their first project, the challenge of financing this project and the phase of diversifying with three new projects.
- Pierre van Hedel, director of Rabobank Foundation, and associate professor at HAS University
 of Applied Agricultural Sciences. Pierre will explain how these examples have a lot of
 similarities with the challenges the initiatives have in Africa, Asia, and South-America in
 making the most attractive proposal to get the right money to contribute at the financial
 sustainability of their organization.

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[SESSION 10-JANSKERK]

Keynote lecture – Jane Humphries (AllSouls College, Oxford University, UK)

Condescension and the commons: The value and importance of an open countryside

WEDNESDAY JULY 12, 18:00, JANSKERK

Jane Humphries is Professor of Economic History and a Fellow of All Souls College, Oxford University (UK). Her research interests include labor markets, industrialization, the links between the family and the economy, and the causes and consequences of economic growth and structural change. She has also published extensively on gender, the family, and the history of women's work. Her prize-winning paper on women's use of common lands in early industrial Britain (Enclosures, common rights, and women: The proletarianization of families in the late eighteenth and early nineteenth centuries, *Journal of Economic History*, 1990) combines her interest in the management of common resources and the household economy. Her monograph, *Childhood and Child Labour in the British Industrial Revolution* (CUP 2011), involved



a bold and innovative use of working-class memoir, a methodology that she developed further in the BBC4 documentary, 'The Children Who Built Victorian Britain', which she co-wrote and presented. She has been editor of the Economic History Review, president of the Economic History Society and vice-president of the Economic History Association. Currently, she is involved in three different international research projects.

POLICY DEBATE

Framing the commons. Ideological perceptions of the societal role of commons and cooperatives in past and present

The commons are back on the agenda again, of activists, politicians, policy makers who see them as an alternative governance regime for the management and use of resources, where ever the market fails or the state retreats. This positive approach is also receiving a lot of attention due to the rise of citizen's collectivities; in particular across Europe, citizens are actively working together – e.g. in cooperatives – to produce and provide in energy, care, infrastructure etc. and choose not to engage with regular market parties. Are citizens right to be so optimistic about the commons as an alternative governance model? To what extent are newly formed citizens' collectivities today dealing with the challenges of climate change, economic crisis and social turmoil? This Policy Debate brings together both academics, policy makers, and practitioners to discuss the ideologies that are currently developing on commons and the expectations that go with this process.

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MODERATOR

• Maarten Prak (professor Economic and Social History, Utrecht University), Netherlands

CONTRIBUTIONS BY

- Sheila Foster (professor of Urban Law, Fordham Urban Law Center, USA; IASC Council member)
- Wiebe Draijer (chairman executive board Rabobank, Netherlands)
- Karin Visser (Municipality of Utrecht)
- Claudia Delso Carreira (council member Municipality of A Coruña, Spain)
- Theo van Bruggen (Programme manager at DuurzaamDoor, Netherlands Enterprise Agency, Ministry of Economic Affairs)
- Hans Mommaas (Director Netherlands Bureau for Economic Policy Analysis, CPB)

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On Wednesday evening....

WEDNESDAY, 19:30-22:30, MUSEUM SPEELKLOK (STEENWEG 6)

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IT'S TIME TO DANCE AND DINE!

The conference dinner will be held on Wednesday July 12 in the wonderful Museum Speelklok, a former medieval parish church in the heart of Utrecht's city centre, close to the main conference venues. The dinner will be catered by ColourKitchen, a unique social project with an innovative kitchen. During the dinner we will also serve you some musical surprises and ample opportunities to dance. The organs in the museum will be played, you can participate in exclusive guided tours through the museum, and the African-Flemish group Benkady will provide the perfect rhythms to bring fun into the atmosphere. During the conference dinner the laureates of the Elinor Ostrom Awards for Senior and Young scholars will also be officially awarded.

If you want to take part in the dinner and haven't booked a ticket, please see the registration desk.





On Thursday evening....

YOUNG SCHOLARS' MEETING

THURSDAY JULY 13, 19:30-21:30, CASCO (LANGE NIEUWSTRAAT 7)

During the conference we want to pay special attention to young scholars working on the commons, in particular during the Young Scholars' Meeting. We invite early-stage scholars to convene, exchange their experiences, and discuss their views on current and future research on the commons. Discussions will be summarized in a statement to be presented at the final plenary session of the conference



statement to be presented at the final plenary session of the conference on Friday. A finger food buffet will be provided but registration is compulsory. See the registration desk.

CHAIR

Miguel Laborda-Peman

IASC CONFERENCE CLINIC:
HOW TO ORGANIZE AN IASC-EVENT?

THURSDAY JULY 13, 19:30-22:30, CASCO (LANGE NIEUWSTRAAT 7)

Have you ever considered organizing a small or larger IASC-event but you have no idea on how to get started? Don't worry, we are here to help you out! During this clinic you will learn everything you ever wanted to know about running an IASC conference, symposium, or workshop – whether you have ever – or never – considered doing such a thing before. We will also explain what the IASC can do for your to make your conference-dreams come true...

We will explore with you the following aspects of conference delivery:

- Advice on how to conceive, design, organise, promote, and deliver, a financially 'healthy'
 event
- Raising awareness of innovative approaches to conference delivery
- Raising sponsorship for the event
- The role of the IASC-secretariat in conference registration and support throughout the whole process

CONTRIBUTIONS BY

- John Powell (President IASC; senior research fellow Countryside and Community Research Institute, UK)
- René van Weeren (Executive Director IASC; Utrecht University, Netherlands)

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SLOT 11

FRIDAY, JULY 14, 09:00-10:30

11-A BREAKING THE CODE: SYNTHESIZING CODING EFFORTS FOR SOCIAL-ECOLOGICAL SYSTEMS RESEARCH

UCK-DOMPLEIN, STUDIO 0.17 (GROUND FLOOR)

Chair: Ute Brady

Allain Barnett, John M. Anderies, Jacopo A. Baggio, Ulrich Frey, Alejandro García-Lozano, Miguel Laborda Pemán, Maria del Mar Mancha-Cisneros, Christoph Oberlack, Stefan Partelow, Elicia Ratajczyk, Jana Rüger, Hillary Smith, Sergio Villamayor-Tomas, Charl: Navigating tradeoffs in the commons by examining success through the lens of social dilemmas

Janis Geary, Aaron M. Lien, Maria de Mar Mancha-Cisneros, Madeline Tyson, Charlotte K. Whitney: Incentives and barriers for sharing research outputs from socio-ecological systems research Aaron Lien, Allain Barnett, Ute Brady, Tammy Davies, Graham Epstein, Tomas Olivier: From COPE to DART: Creating a collective action forum for data collection and analysis in the commons Michael J. Bernstein, Ute Brady, Maria del Mar Mancha-Cisneros, Elicia Ratajczyk, Madeline Tyson, Cathy Alida Rubiños, Hooncheol Shin, Skaidra Smith-Heisters, Sechindra Vallury: Found in translation: Dialogues between coding variables and frameworks in studies of common-pool resources Jampel Dell'Angelo, Graham Epstein: A synthesis of key variables for the sustainable use of common-pool resources

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11-B COMPLEX GOVERNANCE SYSTEMS AND THE ECOLOGY OF GAMES - I

UCK-DOMPLEIN, STUDIO 0.18 (GROUND FLOOR)

Chair: Ramiro Berardo

Ramiro Berardo: Practicing the commons in deltas

Jacob Hileman, Oerjan Bodin: The actor-venue dilemma in complex policy systems: More policy issues, less participation?

Laura Mae Herzog, Karin Mirjam Ingold: Perceived threats to common-pool resources: A trigger for actors' engagement in cooperation?

Manuel Fischer, Simon Maag: What's in it for me? Actors' benefits from policy forum participation

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11-C CRISIS ON THE COMMONS

UCK-DOMPLEIN, STUDIO 0.19 (GROUND FLOOR)

Chair: Chris Weible

Carlos Jimenez Barrios, Eugenio Fernandez-Vazquez, Natalia Hotait Salas: From capacity building to cash-subsidies: Forest policies in Mexico and their impact on community forestry

Roxventa Ongugo, Musingo T.E. Mbuvi, Arafa Amur: A faltering governance system threatening the survival of a common: Loita community forest in Kenya

Eleonora Guadagno, Floriana Galluccio: Aporias of commons. Territorial practices and forms of management in extractive industries: The quarries in the Campania region, Italy

11:D MANAGING IRRIGATION INFRASTRUCTURES

UCK-DOMPLEIN, THEATERZAAL (GROUND FLOOR)

Chair: Marco A. Janssen

Corrie Hannah: The role of collective-choice arrangements and monitoring in the maintenance of irrigation infrastructures in Tajikistan: A Water User Association perspective

Subrata Singh: Typology of rules for water governance: understanding processes of commonisation and decommonisation

Doreen Allasiw, Toshinori Tanaka, Takashi Mino: An institutional analysis of state-reinforced self-governance: Empirical insights from the management of community-based irrigation in the Philippines Hironori Hamasaki: Strategic assessment of the key stakeholders' roles in the irrigation governance in Cambodia through comparative SWOT analysis

110E URBAN CONTEXTS

UCK-DOMPLEIN, MARNIXZAAL (FIRST FLOOR)

Chair: Eleni Katrini

Michael Cregan: Dublin's commons under colonial rule and the exclusion of "foreigners"

Lidewij Tummers: Energy transition and co-housing: Opportunities for collaborative self-management

Eleni Katrini: Sharing culture practices and physical spaces Sergei Zhilin: Bottom-up urbanism: A claim for commoning? MON

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11-F COMUNITY FOREST MANAGEMENT - I

UCK-DOMPLEIN, STUDIO 0.20 (GROUND FLOOR)

Chair: Verina Ingram

Sara Guadilla: The dismantling of forest commons in Spain

Smrithilal Kayanadath: Co-management of common-pool resources: A study of joint forest management in Kerala. India

Maureen Kabasa, Paul Ongugo, Theresa Achieng: The impacts of participatory forest management implementation on the community livelihoods around Eburu forest, Kenya

Verina Ingram: The impact of forest plantations on the access of households to natural forests and farm land

11-G THEORETICAL APPROACHES IN COMMONS STUDIES - II

UCK-DOMPLEIN, ROOM 1.15 (FIRST FLOOR)

Chair: Charles S. Schweik

Christoph Oberlack, Markus Giger, Stefan Mann, Peter Messerli, Stephan Rist: Governing competing claims on natural resources in telecoupled social-ecological systems: Towards environmental justice in the global land rush

David Diaconu: Do institutions matter in the management of commons? A field-based analysis of the monitoring, controlling and sanctioning instruments in the communal villages' Obste.

Tuba Çekic, Markus Hanisch: The struggles to govern urban commons: Lessons from reclaimed public spaces in Berlin and Istanbul

Sofia Saavedra Bruno, Pieter van den Broeck, Constanza Parra, Frank Moulaert, Matthias Bussels: From the Théorie des Cités to the practice of the landed commons

Natalia-Rozalia Avlona: Commons transition and the grey zones of neoliberalism

11-H POLYCENTRICITY AND ITS LEGAL IMPLEMENTATIONS

UCK-DOMPLEIN, ROOM 1.14 (FIRST FLOOR)

Chair: Grzegorz Jan Blicharz

Robert Blasiak, Jeremy Pittman: Global negotiations regarding the management of biodiversity beyond national jurisdiction: The emergence of polycentric order?

Grzegorz Jan Blicharz: Governing the commons in the era of decodification and self-responsible societies. Elinor Ostrom's theory and the challenges for legal science

Priscilla Claeys, Stefania Erricoa: Towards a new instrument for the governance of the commons? YoungSin Jeong: Moving beyond common-pool resource (CPR) paradigm to a political-ecological approach on the commons: A case study of Dongbaek-dongsan, a village forest in Jeju Island, Korea

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PROPERTY-RIGHTS IN THE THEORY AND PRACTICE OF COMMONS

ACADEMIEGEBOUW, MASKERADEZAAL (FIRST FLOOR)

Chair: Prakash Kashwan and Edella Schlager

Prakash Kashwan: Stacking the sticks: Enforcement and transaction costs of bundles of rights in the commons

Tatyana Ruseva, James Farmer, Michael Drescher: Unbundling the bundle of property rights over ecosystem services produced by land trust easement holdings

Yonariza, Abdul Mutolib: The commons under market and political change: Cases of communal land among Minangkabau matrilineal society in West Sumatra, Indonesia

Kirsten Ewers Andersen: Analysis of ways to codify customary communal shifting cultivation land in Myanmar

Barbara Van Koppen: Theory, policy, and practice of water rights in Africa

SELF-GOVERNANCE FOR FOOD NETWORKS: JUST A TREND OR A NEW PATH TO GO? - II

ACADEMIEGEBOUW, KANUNNIKENZAAL (FIRST FLOOR)

Chair: Silvia Q. Caleman

Silvia Q. Caleman, Jean Carlos da Silva Américo: Corporate governance and agency conflicts in agricultural cooperatives

Xiomara Fernanda Quinones Ruiz, Marianne Penker, Christine Altenbuchner, Giovanni Belletti, Andrea Marescotti, Silvia Scaramuzzi: Institutional conditions for the adaptability of quality standards of registered GIs in the European Union

Henkjan Laats: Direct food chains: Examples of new commons in an era of transitions?

Marianne Penker, Ida Goettel: Institutions for collective gardening: A comparative document analysis of 60 urban community gardens in Anglo-Saxon and German-speaking countries

Annette Kuhk, Kaat Segers, Matthias Bussels: Commoning in agriculture: How "de Landgenoten" reinvents contemporary practices of land use for food production

Bruno M. Chies: Turning food waste into a commons

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11-N WATER GOVERNANCE

ACADEMIEGEBOUW, SENAATSZAAL (FIRST FLOOR)

Chair: John Powell

Binayak Das, Birke Dorothea Otto, Floriane Clement, Hari Dhungana, Aránzazu Guillán Montero, Lotte Feuerstein, Nils Taxell, Jasmina Van Driel: *Social accountability in the water sector:* The impact of participatory and transparent budgeting practices

Devisha Saidevan, Sunil Santha: The social construction of water scarcity: Shaping the way common resource systems are managed

Brett Miller, Spencer Plumb: Aligning irrigation district objectives with design principles aimed at increasing instream flows in Oregon, United States: A proposal for using agent-based models to test system robustness

Arjun Sharma, Kunal Bharat: One's waste, another's right: translating history and making the Ladakhi commons

Esther Nyambura Mwangi, Mani Ram Banjade, Baruani Mshale, Tuti Herawati, Nining Liswanti, Steven Lawry: Mangrove governance and tenure: Insights for policy and practice from selected sites in Indonesia, Tanzania and a global review

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[SESSION 11-K]

Practitioners' Lab

Defending land rights: Exploring the solutions to current issues

friday july 14, 09:00-10:30, academiegebouw, zaal 1636 (ground floor)

The lab will identify cases where there have been advances in protecting community land rights, what has contributed to this change, with an overview of the governance and support systems necessary for the realization of community land rights, and what tactics were used to influence governments. The discussion session will focus on ways in which others can add value and build on these processes for change, and what can be done to support improved governance recognition of community land rights and their laws.

CHAIR

John Powell (President IASC; senior research fellow Countryside and Community Research
Institute (CCRI), University of Gloucestershire, UK).
 CCRI is the largest specialist rural research center in the UK, having expertise in all aspects of
research in policy and planning for the countryside and the environment of the UK, Europe,
and further afield.

CONTRIBUTIONS BY

- Anne Larson (principal scientist Center for International Forestry Research (CIFOR), Peru) –
 Comparative research on sources of tenure insecurity in Peru, Indonesia, and Uganda
- Fionuala Cregan (Coordinator of Global Call to Action on Indigenous and Community Land Rights, Land Rights Now, Argentina) – An international campaign to secure indigenous and community land rights
- Thomas Niederberger (PhD-candidate University of Bern, Switzerland) Peru's Northern Amazon: Territorio Integral and the autonomous government of the Wampis Nation
- Pranab Choudhury (development researcher, practitioner, and consultant Center for Land Governance, NRMC, India) – Community land rights and customary tenure
- Leticia Merino (researcher and anthopologist Instituto de Investigaciones Sociales, Universidad Nacional Autónoma de México, Mexico) – Forest rights in Mexico
- Kate Ashbrook (general secretary Open Spaces Society), Julia Aglionby (chair Foundation for Common Land), and Jenny Phelps MBE (senior farm conservation adviser Gloucestershire Farming and Wildlife Advisory Group, UK) - Use rights and public access in England and Wales
- Anne MacKinnon (consultant University of Wyoming, USA) Dealing with a community that has become an exclusive club: overcoming inequity in water use rules to improve a socio-ecological system

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[SESSION 11-M]

Practitioners' Lab

Between public and private: the role of commons as public space mediator

FRIDAY JULY 14, 09:00-10:30, ACADEMIEGEBOUW, BELLE VAN ZUYLENZAAL (GROUND FLOOR)

In this Practitioners' Lab, several practitioners and researchers present case studies from their own work or experience. All case studies revolve around the theme of commons as public space mediator. They show - from different angles - the conflicts and tensions that might arise between citizens and governments/companies or between public and private. Each contributor will present a different, local solution, all stressing the role of citizens, joint organization, and joint responsibility in one way or another. Questions addressed are how a public culture can be created, how citizens can be involved, how awareness can be created about public spaces, and how commons can function next to – and in cooperation with – (local) governments.

TUE

CHAIR

 Anita Boele (postdoc researcher Research Team Institutions for Collective Action Utrecht University; member of the IASC2017 Local Organizing Committee, Netherlands)

CONTRIBUTIONS BY

- Astrid Dewi Meilasari-Sugiana (lector Universitas Bakrie, Department of Political Science, Indonesia).
 - Astrid performed a case study about socially viable and ecologically sustainable land reform and palm oil plantation companies in Indonesia.
- Primoz Pipan (research fellow Anton Melik Geographical Institute, Slovenia) The Anton Melik Geographical Institute was founded by the Research Centre of the Slovenian Academy of Sciences and Arts (ZRC SAZU) and does geographical research on Slovenia.
- Letizia Montalbano (project curator Association 'Il Giardino del Guasto Bologna', Italy) Il Giardino del Guasto is a public garden in Bologna that was re-opened by the efforts of citizens forming an association that arranges the maintenance and organization of everyday activities.
- Erik de Jager (director Foundation Journey of the Razzia, Vereniging Ons Belang, Netherlands)
 - Vereniging Ons Belang is a century old health cooperative in Amsterdam that is currently exploring its future perspective.

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SLOT 12

FRIDAY, JULY 14, 11:00-12:30

12-A ANALYZING REGULATION

UCK-DOMPLEIN, STUDIO 0.17 (GROUND FLOOR)

Chair: Miguel Laborda Pemán

Giangiacomo Bravo, Tine De Moor, Amineh Ghorbani, Miguel Laborda Pemán: Modelling institutional dynamics in historical commons

Cathy Rubinos: An analytical review of the empirical literature of Ostrom's institutional design principles in shared resource management

Miguel Laborda Peman, Fijnanda Ilona van Klingeren, Tine De Moor: *The evolution of sanctions in Dutch historical common lands*

Marco Bassi: Classifying the Italian commons: underlying principles and methods of analysis', Relevant track: Methods and models to study the commons

12-B MOUNTAIN AND HIGHLAND COMMONS

UCK-DOMPLEIN, STUDIO 0.18 (GROUND FLOOR)

Chair: Anne Larson

Mai Kobayashi: Bhutan's fertility transition: Organic agriculture and the adaptation of peasant farmers in the Himalayan kingdom

Oihana Garcia Alonso, Eneko Garmendia, Iker Etxano, Gonzalo Gamboa, Arantza Aldezabal: The contribution of commons to the viability of mountain grazing: An updated perspective under the Common Agricultural Policy (CAP)

Opincaru Irina Sinziana: Mountain commons and the social economy in Romania

Syed Aiman Raza: Village commons of a mountain tribe in the Himalayas: Evidence from Kinnaur district of Himachal Pradesh, India

12-C COMMUNITY FOREST MANAGEMENT - II

UCK-DOMPLEIN, STUDIO 0.19 (GROUND FLOOR)

Chair: Prasant Mohanti

Rudina Toto: River basin as a viable space for natural common-pool resources governance. The case of forests in Shkumbini river basin, Albania

Ashwin Ravikumar: Land use sectors fail to coordinate for a reason: politics. How cases in Peru, Mexico, and Indonesia show that 'inter-sectoral coordination' cannot save us

Dil Bahadur Khatri: Vindication or policy experiment? Unravelling the lessons of Nepal's REDD+ piloting Marta Nieto Romero, S. Valente, C. Parra, E. Figueiredo: Rebuilding the commons through bricolage. Pathways for commoning forests in Galicia (Spain)

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12-D COMPLEX GOVERNANCE SYSTEMS AND THE ECOLOGY OF GAMES - II

UCK-DOMPLEIN, THEATERZAAL (GROUND FLOOR)

Chair: Ramiro Berardo

Federico Holm, Ramiro Berardo, Hongtao Yi: Rulemaking as a complex ecology of games: Conflict and cooperation in the design of the Clean Power Plan

Maria Mancilla Garcia, Oerjan Bodin: Actors' strategies in an ecology of games: The case of water management in Brazil

Jack Mewhirter: Political networks and actor satisfaction in complex governance systems

Tyler Scott, Robert Greer: The ecology of intralocal games: Coordination problems in fragmented urban areas

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12-E COOPERATIVE PRACTICES - II

UCK-DOMPLEIN, MARNIXZAAL (FIRST FLOOR)

Chair: Klarita Gërxhani

Klarita Gërxhani, Jacqueline van Breemen, Beate Volker: Institutional change under unequal benefits of cooperation

Ziming Liu, Jens Rommel, Shuyi Feng: Does participating in decision-making pay in co-management program? Survey evidence from China's land cooperative program

 $Paul\ Sharp:\ The\ creation\ of\ a\ land\ "of\ milk\ and\ butter":\ Traditional\ elites\ and\ the\ long\ run\ determinants\ of\ economic\ take-off\ in\ Denmark$

Kanak Rajadhyaksha: Three displaced communities and a fishing cooperative: The story of diversification after loss in rural Maharashtra

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12-F EXPERIMENTS, GAMES, AND INNOVATIVE METHODS IN COMMONS-STUDIES - II

UCK-DOMPLEIN, STUDIO 0.20 (GROUND FLOOR)

Chair: Charles Schweik

Peter Parker, Kushali Mulakalapalli, Satya Venkat, Prasad Mulakalapalli: Decision support systems in forest management: Role of a participatory planning perspective

Katherine Nelson, Achim Schlüter, Colin Vance: Preferences for donating time or money to conservation: Experimental evidence from Wakatobi, Indonesia

Nathan Cook: The effects of devolution on land cover change: A spatially informed quasi-experimental evaluation with evidence from Nepal

Sara O.I. Ramirez Gomez, Pita Verweij, Frank van Laerhoven: Spatial-temporal assessment of equity in the flow of forest ecosystem services in data-scarce and marginalized tropical forest regions: A participatory GIS approach

120 - FRIDAY, JULY 14 - SLOT 12 - 11:00-12:30

12-G GLOBAL RESOURCE MANAGEMENT - I

UCK-DOMPLEIN, ROOM 1.15 (FIRST FLOOR)

Chair: Jan Luiten van Zanden

Ilkhom Soliev, Insa Theesfeld: Benefit sharing as an approach to cope with challenges of global commons Armelle Maze: Geographical indications as global knowledge commons. Intellectual property rights and discursive strategies in polycentric governance.

Philippe Jeanneaux, Alain Mélo: Social capital as a specific common: Application to PDO Comté economic performance

Pierre-Yves Cadalen: Yasuni-ITT initiative: a new attempt of international cooperation facing global ecological power relations

 $\label{thm:main} \textbf{Marion Glaser: Social energy for the self-organization of sustainable human-nature relations: The role of governance}$

12H GOVERNANCE FOR SOCIAL-ECOLOGICAL SUSTAINABILITY: DEALING WITH COMPLEX, INTERACTING COMMONS AT THE LAND-SEA INTERFACE - II

UCK-DOMPLEIN, ROOM 1.14 (FIRST FLOOR)

Chair: Prateep Nayak

Hillary Smith, Xavier Basurto: Redefining small-scale fisheries as polycentric, transboundary systems of production. Revealing the salience of labor and land

Joeri Scholtens: Making sense of governing transboundary commons in South Asia by navigating interactive governance and political ecology

Carmina Valiente Barahona, Diego Ramirez Meza: South peninsular territory resignification aiming to the construction of social-ecological sustainability

HISTORICAL INJUSTICES, DEVELOPMENT FAILURES, AND LONG-TERM DYNAMICS OF LAND AND TREE TENURE

ACADEMIEGEBOUW, MASKERADEZAAL (FIRST FLOOR)

Chair: D. Andrew Wardell Discussant: Esther Nyambura Mwangi

Yi-shiuan Chen: "Baqun balay qwara gaga, ini kbrus": Reconsidering Tayal land rights in Taiwan's (postcolonial setting

David Andrew Wardell: 80 years seeking compensation for land appropriation associated with the establishment of the Yangambi Floristic Reserve in 1937, Tshopo Province, Democratic Republic of Congo Jeff Grischow: Moving the people to save the soil? The Gonja Development Corporation groundnut failure, Protectorate of the Northern Territories of Gold Coast Colony 1947-1957

Jimmy Taitano Camacho, Harvey M. Jacobs: The decolonization of land tenure in Guam (GuåhÃ¥n): The Chamorro land trust after 40 years

Denis Gautier, Karin Rousseau, David Andrew Wardell: Renegotiating access to shea trees in Burkina Faso: Challenging power relationships associated with demographic shifts and globalized trade

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12. LAKES AS COMMON POOL RESOURCES

ACADEMIEGEBOUW, KANUNNIKENZAAL (FIRST FLOOR)

Chair: Sanchayan Nath

Ami Meutia: Application of "tirta budaya situ" concept for urban lake in Jakarta metropolitan area Sanchayan Nath: Evolution of governance mechanisms: Mental models, learning and fields in the social-ecological system of urban lakes in Bangalore

Neha Singh: Lakescape of Udaipur: Sustaining urban lake commons

Michael Drescher, Windekind Buteau-Duitschaever: Bonding social capital and collective action in volunteer association management of inland lakes: A case study of four lake associations in Ontario, Canada

12-K PUBLIC GOODS PROVISIONS

ACADEMIEGEBOUW, ZAAL 1636 (GROUND FLOOR)

Chair: Roel Feys

Roel Feys: The tragedy of the health care commons

Wookseob Jeong: Creating new urban commons: Governing the micro-scale transportation system Wouter Mensink, Esther van den Berg, Anita Boele, Pepijn van Houwelingen, Jeanet Kullberg, Inger Plaisier, Peggy Schyns: Grassroots initiatives in the Netherlands: Complementing or substituting the work of existing actors?

Silvia Oliveira: Immigrant commons

12-I BUILDING COMMUNITIES: COMMUNICATION AND PARTICIPATION

UCK-DOMPLEIN, ROOM 1.13 (FIRST FLOOR)

Chair: Dirk Strijker

Dirk Strijker, Koen Salemink: Participation society? Rural broadband initiatives as a reality check Shruti Jain: The Hydropower Sarkar (Government) and the self-governance mechanisms in Uttarakhand Himalava

Maria Alejandra Velez, Luz Angela Rodriguez, Alexander Pfaff: Unraveling the efficiency and equity effects of communication in collective compliance: The role of leaders among small-scale gold miners in Colombia

Katharina Moebus: Economies of commoning: New frameworks for citizen participation?

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[SESSION 12-N]

Round Table

Commons databases in support of novel theories, policies, and practices

FRIDAY JULY 14, 11:00-12:30, ACADEMIEGEBOUW, SENAATSZAAL (FIRST FLOOR)

CHAIR

 Edella Schlager (professor School of Government and Public Policy , University of Arizona, USA)

CONTRIBUTIONS BY

- Dustin Garrick (departmental lecturer, senior research fellow, and co-director Smith School Water Programme; co-convener Oxford Water Network, USA) – The federal rivers database: Linking institutions, interactions and outcomes in transboundary CPRs
- Michael Cox (assistant professor Environmental Studies Dartmouth College, USA) Using the SESMAD database to study the commons
- Marco A. Janssen (professor School of Sustainability; director of the Center for Behavior, Institutions, and the Environment, Arizona State University, USA) – Collective action of research data archiving: The computational model library
- John M. Anderies (associate director of the Center for Behavior, Institutions, and the Environment, Arizona State University, USA) – The SES Library: A tool for comparative case study analysis and model development

A type of soft infrastructure that enables and supports many different forms of creative and innovative activity is databases. Freely available data organized in consistent and theoretically meaningful, reliable, and valid categories supports the creation and cumulation of knowledge, which in turn may support the creation of more effective public policies, or more responsive governing regimes, or new forms of adaptation.

This roundtable includes commons scholars involved in developing and making publicly available large data sets on CPRs. Its purpose is to introduce scholars and practitioners to databases that they may contribute to and make use of; and to support the emergence of communities of users around shared creative uses of the data. The roundtable discussion will cover the epistemological foundations of the data bases and why paying attention to such foundation is important; the different uses made of the data to date; and possible promising applications of the data bases that have yet to be explored.

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During lunch on friday....

Lunch lectures 2017 Elinor Ostrom award laureates



FRIDAY JULY 14, 12:45-14:00, ACADEMIEGEBOUW, SENAATSZAAL (FIRST FLOOR)

The IASC2017 organizers are proud to announce the 2017 Ostrom Award Winners' lunch lectures.

Ugo Mattei (Professor of Law, University of Turin & University of California-Hastings, 2017 Elinor Ostrom Award for Senior Scholars)
On positivism and the commons

Ugo Mattei's lecture will follow the itinerary of intellectual dissatisfaction that has lead a jurist (like himself) from legal positivism, through scientific positivism, to the commons. Prof. Mattei (Professor of Law, University of Turin & University of California-Hastings) will discuss the hegemonic conditions (political and cultural) that in the early years of neoliberalism produced the demise of legal positivism in favor of law and economics. He will also point at his casual encounter with Ostrom's work in the common search for a more realistic approach to economics (in the Coase-North neo-institutionalism) and to his continuous



dissatisfaction with the separation between normative and positive approaches. Ugo Mattei will conclude with a short sketch of an ecology of law and of the political and intellectual work that needs to be done to put the commons at the center of it.

Joshua Cinner (James Cook University Australia, Coral Reef Studies ARC Center of Excellence, 2017 Elinor Ostrom Award for Young Scholars)

Co-managing coral reef fisheries.

In an effort to deliver better outcomes for people and the ecosystems they depend on, many governments and civil society groups are engaging natural resource users in collaborative management arrangements. Joshua Cinner (James Cook University Australia, Coral Reef Studies ARC Center of Excellence) surveyed 960 resource users from 42 coral reef-dependent coastal communities across 5 countries to examine how ecological, livelihood, and compliance outcomes are related to socioeconomic conditions (e.g., market accessibility and levels of poverty) and specific institutional arrangements (such as the types of particular rules in use and the forums for developing those rules).



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SLOT 13

FRIDAY, JULY 14, 14:00-15:30

13-A BOUNDARIES TO THE COMMONS

UCK-DOMPLEIN, STUDIO 0.17 (GROUND FLOOR)

Chair: Ahmad Maryudi

Maïka De Keyzer: Inclusive commons and the sustainability of peasant communities in the medieval Low Countries

Hsing-Sheng Tai, Yi-Ju Yang: Dynamics of social-ecological system resilience amid disturbances: A case study of commons' governance from Taiwan

Qian Zhou: How boundary rules work in the establishment of local water markets: A comparative study in China

13-B COASTAL COMMONS MANAGEMENT

UCK-DOMPLEIN, STUDIO 0.18 (GROUND FLOOR)

Chair: Alyne Delaney

Achim Schlüter, Stefan Partelow: Coastal commons as social ecological systems

Alyne Delaney: Sustaining livelihoods and preserving cultural ways of life: Comparing Pacific and Baltic

herring governance to understand the resilience of and risks to fishing families Lisa Granquist: Beaches in crisis: Using property values to preserve the commons

Susanne Auerbach: New perspectives on fisheries management: Today's coastal fisheries in Japan

13-D EXPERIMENTS, GAMES, AND INNOVATIVE METHODS IN COMMONS-STUDIES- III

UCK-DOMPLEIN, THEATERZAAL (FIRST FLOOR)

Chair: Vincent Buskens

Carlo Gallier: Democracy and compliance in public goods games Cesar Mantilla: Uncertainty and self-deception in the commons

Nicky van Gerwen, Vincent Buskens, Tanja van der Lippe: Training and the problem of the commons in organizations: Evidence from a contextualized laboratory experiment

Fijnanda van Klingeren: Graduated and Strict Sanctioning and Sustaining Cooperation in Common Pool Resources: an experimental test MON

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13-E FOREST LANDSCAPE RESTORATION AND THE COMMONS: DRAWING GLOBAL LESSONS FROM LOCAL COMPLEXITY

UCK-DOMPLEIN, MARNIXZAAL (FIRST FLOOR)

Chair: Frank van Laerhoven

Chen Xie, Louis Putzel, Kun Zhang, Yaming Wang, Jianan Wang, Jiang Wang: Can self-governance generate and effective from collective owned forests? – China observation

Emiru Birhane Hizikias, Louis Putzel, Tefera Mengistu, Yigremachew Seyoum, Niguse Hagazi, Habtemariam Kassa: Exclosures as a communal forest land rehabilitation model in Ethiopia: Lessons from the Tigray Region

Kun Zhang, Habtemariam Kassa, Himlal Baral, Emiru Birhane, Kiran Paudyal, Chen Xie, Yustina Artati, Louis Putzel: Incentives for smallholder and community participation in the restoration of common-pool forest ecosystem services: Contrasting approaches from China, Ethiopia, and Nepal

Lina Moros, Maria Alejandra Vélez, Esteve Corbera Elizalde: Economic incentives to manage forests in rural Colombia: Is there a case for motivation crowding?

FROM RECOGNITION TO RE-ENCLOSURE OF THE COMMONS: EXAMINING IMPACTS, CHALLENGES, AND OPPORTUNITIES OF FORMAL LEGAL RECOGNITION OF THE COMMONS

UCK-DOMPLEIN, ROOM 1.15 (FIRST FLOOR)

Chair: Saskia Vermeylen

 $Elisavet\ Tsioumani:\ Common-based\ systems\ in\ agrobio diversity\ management\ and\ the\ law:\ Opportunities\ and\ challenges$

Louisa Parks: Community protocols, power, and the recognition of commons

Saskia Vermeylen: Rethinking cultural commons through embedding radical cosmopolitanism and alterity in the legal commons

Aman Gebru: Practicing the traditional knowledge commons: Options for open versus proprietary legal frameworks

13-H GLOBAL RESOURCE MANAGEMENT - II

UCK-DOMPLEIN, ROOM 1.14 (FIRST FLOOR)

Chair: Samuel Cogolati

Rutger Hagen, Nicolas Brando, Christiaan Boonen, Samuel Cogolati, Martin Deleixhe, Nils

Vanstappen, Jan Wouters: When global commons and global public goods go political

Christine Frison: Towards Redesigning a Global Seed Commons

Helen Toxopeus, Karen Maas: Crowdfunding sustainable enterprises as a form of collective action

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13-1 GOVERNANCE CHALLENGES FOR TRANS-BOUNDARY WATER COMMONS IN ASIA

ACADEMIEGEBOUW, MASKERADEZAAL (FIRST FLOOR)

Chair: Muhammad Asif Kamran

Pia Andrea Enrico: Invisibility by Design: Water Users' Association and the afterlife of Ostrom's Theory of Cooperation in rural China

Raza Ullah, Farhad Zulfiqar: Transboundary water issues between Pakistan and Afghanistan

Farhad Zulfiqar, Saqib Shahzad, Muhammad Abid, Raza Ullah: Managing water commons and the extent of their climate resilience in Punjab, Pakistan

Muhammad Asif Kamran: Institutional analysis of transboundary water governance in the Indus basin

13: GOVERNING AND RESTORING FORESTS

ACADEMIEGEBOUW, KANUNNIKENZAAL (FIRST FLOOR)

Chair: Peter Cronkleton

Antony Cheng: Social-organizational contextual factors affecting multi-party monitoring in collaborative forest landscape restoration

Hexin Long, Jinlong Liu: Downward accountability and collective action: A case study from collective forest management in China

Smriti Das, Mala Narang Reddy: Cultural politics of forest struggles: A study of implementation of Forest Rights Act in South Rajasthan

Peter Cronkleton, Himlal Baral, Mani Ram Banjade, Kiran Paudyal, Habtemariam Kassa, Emiru Birhane, Yustina Artati, Louis Putzel, Liu Jinlong, Tu Chengyue: Comparing governance reforms to restore the forest commons in Nepal, China and Ethiopia

13-K LAND TENURE AND CUSTOMARY RIGHTS

ACADEMIEGEBOUW, ZAAL 1636 (GROUND FLOOR)

Chair: SiuSue Mark

Robert Moise: Whose commons is it, anyway?: The local commons vs. the global commons in the Congo basin

SiuSue Mark, Ali Kaba, Johanna Jacobi: The case for commercial strategies in land commons: Emerging findings from around the world

Nining Liswanti, Esther Mwangi, Concepta Mukasa, Alejandra Zamora, Tuti Herawati, Iliana Monterosso, Mani Ram Banjade, Baruani Mshale, Anne Larson: Greater than the sum of its parts? Lessons from a collaborative, multi-actor, scenario-based approach for securing local tenure rights Laura Meitzner Yoder, Sandra Joireman: Possession and precedence: Contingent authority in establishing and re-establishing first claims to land

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13-L MANAGING MARINE SESS

UCK-DOMPLEIN, ROOM 1.13 (FIRST FLOOR)

Chair: Cheryl Chan

Hyun Choe: The socio-ethical origin of non-excludability of common-pool resources: A case of coastal fisheries in Jeju

Janne Rohe, Sebastian Ferse, Achim Schlüter: What drives marine tenure in coral reef social-ecological systems in Melanesia? Between chiefs, churches, conservation and commercial industries

Heide Kerber: Marine litter and the commons: How to establish effective governance?

Cheryl Chan: Synthesizing commons thinking and ecosystem services in a coastal-marine context: A case

study from Bluefields, Jamaica

13-M PERSISTENCE OF PASTORAL PROPERTY REGIMES

ACADEMIEGEBOUW, BELLE VAN ZUYLENZAAL (GROUND FLOOR)

Chair: Mark Moritz

Mark Moritz: Open-property regimes work as complex adaptive systems

Carolyn Lesorogol: Factors that threaten or sustain the commons: An example from the Samburu of northern Kenya

Matthew Turner: Pastoral geographies and the governance of pastoral resources: Alternatives to the commons approach

Roy Behnke: Exclusion versus access: Economic and ecological theories of pastoral land use and tenure

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[SESSION 13-N]

Practitioners' Lab

Becoming-common. City administrations as practitioners of the commons in Europe

FRIDAY JULY 14, 14:00-15:30, ACADEMIEGEBOUW, SENAATSZAAL (FIRST FLOOR)

This Practitioners Lab presents different practices developed by local governments in the production and management of public resources that are understood as commons. By looking at projects that incorporate the active involvement of the city inhabitants in the definition and management of public resources such as cultural spaces, city budgeting or administrative structures, we would like to start a deliberation about the role the public administrations as pro-active practitioners of the commons. We aim, at the same time, to illustrate how this becoming-common of the public requires a paradigm shift and the incorporation of a new set of social and administrative practices.

CHAIR

Ana Méndez de Andés (architect and urban planner, M129/Ahora Madrid, Spain)
 Ahora Madrid is a municipalist citizen-led platform inspired by the 15M and formed in 2014 to run in the 2015 local elections.

CONTRIBUTIONS BY

- Fabio Pascapé (director of the Servizio Patrimonio artistico e beni culturali, Naples City Council, Italy).
 - The city of Naples has recognized the commons as legal concept in its Charter and, more practically, in the designation of seven spaces in the city as urban commons.
- Giuseppe Micciarelli (PhD in Public Law, Department of political, social and communication sciences, University of Salerno, Italy)
- Claudia Delso Carreira (A Coruña city councillor for Participation and Democratic Innovation, Spain).
 - A Coruña is a city in the Northwest coast of Spain, currently governed by the municipalist platform Marea Atlántica.
- Alejandra Barciero (expert in participation Medialab-Prado, Madrid, Spain).
 Medialab-Prado is a citizen laboratory of production, research, and broadcasting of cultural projects that explores the forms of experimentation and collaborative learning that have emerged from digital networks, part of Madrid City Council.
- Victor Lutenco (Chisinau city councilor; member Institute for European Policies and Reforms (IPRE), Moldova).
 - The IPRE is an independent, non-partizan, and non-profit think-tank that aims to promote participatory democracy, strengthening the role of citizens in decision-making processes.
- Nicola Mullenger (programme officer) and Olga Alexeeva (output coordinator European Cultural Foundation (ECF), Netherlands).
 - The ECF bridges people and democratic institutions by connecting local cultural change-makers and communities across Europe, striving towards an open, democratic and inclusive Europe in which culture is a valued and key contributor.

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[SESSION 14-JANSKERK]

Keynote lecture - Juan Camilo Cárdenas (Universidad de los Andes, Colombia)

Experiments as tools for learning: Lessons from 20 years of practicing the artisanship of cooperation in the classroom, lab, and field

FRIDAY JULY 12, 16:00-18:00, JANSKERK

Juan-Camilo Cárdenas' research, using economic experiments, surveys and workshops, aims at understanding the human processes that can build just, sustainable, and efficient collective institutions, in particular for managing the natural environments of society. He is a Professor at the Universidad de Los Andes (Colombia) since 2004, and is currently the Dean of the School of Economics. In 2013 he received the Elsevier-Scopus Award Colombia in the Humanities for the highest number of citations of his work. He had also won the Alejandro Angel Escobar prize, Biennial Researcher Award at Javeriana University, a Medal in Research at the Global Development Network in Tokyo (2000), a MacArthur Fellowship in research (2000-2001) and the Joseph L. Fisher 1999-2000 award.



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POLICY DEBATE

The interplay between science and practice

Academic research on governing the commons and on-the ground practice of stimulating collective action provide different but complementary insights into the conditions for effective self-governance. This panel discusses the opportunities and challenges of collaboration between science and practice. Furthermore, it will explore possible ways to improve the interplay between science and practice.

MODERATOR

· Vincent Buskens (professor of Theoretical Sociology, Utrecht University, Netherlands)

CONTRIBUTIONS BY

- Fabio Di Castro (assistant professor Brazilian Studies, Centre for Latin American Research and Documentation, University of Amsterdam) And Anita Boele (postdoc researcher Research Team Institutions for Collective Action, Utrecht University, Netherlands)
- Miguel Laborda-Peman (postdoc researcher Research Team "Institutions for Collective Action", Utrecht University, Netherlands), report from the Practitioners' Labs
- Kees Blokland (founder and managing director Agriterra, Netherlands)
- Marco A. Janssen (professor School of Sustainability; director of the Center for Behavior, Institutions, and the Environment, Arizona State University; President-Elect IASC, USA)
- Jagdeesh Rao (chief executive Foundation for Ecological Security, India)

Following the closing debate on Friday:

Closing ceremony and farewell drinks & music

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delegates from sponsoring organizations

Green : researchers Blue : practitioners Black : press

A special thanks to

- Anne McKinnon, Marleen Kerssemakers, Maarten Post, Femke Niehof and Ariane Hofmeester for helping out with the press
- Hans Roels, for the music arrangements of the Commons Songs
- The CASCO-team for taking good care of both the kids and the conference delegates
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