



RECOMS

Deliverable 4.3/D3

Outputs Report Based on Scientific Results

Unlocking and Empowering



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Introduction

Despite widespread evidence of an inherent potential for all communities to practice resourcefulness and resilience in their relationships with their local environmental resource base, for far too many their capacity to do so remains severely constrained. This can be due to the degraded condition of the surrounding natural resource base; the socio-demographic characteristics of a community and its social history of engagement in entrepreneurial action; or the uneven and unequal nature of existing social relations held with external stakeholders (be they public, private, third sector institutions) or other resourceful communities.

RECOMS applies a critical and reflexive understanding of communities as diverse, complex and defined by multiple characteristics such that they can simultaneously be sites of domination and resistance, exclusion and inclusion, division and cohesion, vulnerability and resilience. This thematic group's Early Stage Researchers (ESRs) have also worked within contexts in which community resourcefulness remains latent and fragmented, or in which community resilience is critically low. Working collaboratively with existing local stakeholders through their individual studies, network training and integrated training cases, the individual ESR doctoral projects have retained a sensitivity for place specific factors that may serve to limit or undermine resourcefulness or resilience taking root, but also how they can be overcome.

This document, which constitutes the second in a series of two thematic output report Deliverables (this report following on specifically from the 'Initial Research Output - Unlocking and Empowering' 2020 report (Deliverable 4.4)), provides an overview of the outputs realized between January 2020 and August 2022 by this group of Early Stage Researchers (ESRs). The document is structured according to the type of output including publications, chairing sessions, presentations, posters, events organized and contributed to, other offline and online outputs and joint online outputs, which are grouped under the respective ESRs. Consortium level outputs are also included in the document. The sections also contain an estimate of how many people the fellows potentially reached within the given period.





Publications

Sofia de La Rosa Solano (ESR3)

- De la Rosa Solano, [Challenges and opportunities for water justice: 2020 and beyond](#), Published in Global Water Forum, 1st June 2021

Abstract:

The Article discusses the possibilities that 2020 and beyond brings for society to advance towards socio-environmental justice in relation to water. This opportunity invites all interested parties to contribute to the discussion on water justice at the GWF by writing their own articles. With the current coronavirus (COVID-19) pandemic declaration, this discussion is even more relevant since the prevention, treatment and future strategies of global crisis rely so heavily in equitable access to water.

- De la Rosa Solano S, Franklin A, Owens L (2022); Participative and Decolonial Approaches in Environmental History, in A. Franklin (ed.), Co-Creativity and Engaged Scholarship, https://doi.org/10.1007/978-3-030-84248-2_4

Abstract:

Environmental history is at the forefront of transdisciplinary methodological innovation. Understood as the field in charge of researching the mutual relationships between humans and non-humans through time, environmental historians argue that a broad set of skills and methodologies can be used for this type of research. Focusing on social research methods, this chapter seeks to explore the relationship and use of decolonial participative approaches in environmental history. By doing so, the authors aim to contribute to the discussion on the methodological challenge of doing environmental history.

- De la Rosa Solano S (2021), [World Water Week and the complexity of systemic change, in Global Water Forum](#), 10th September 2021,

Abstract:

World Water Week (WWW) was held this year on 23-27 August against a dramatic backdrop of unprecedented climate-induced disasters in many parts of the world, underlining the importance of this year's theme Building Resilience Faster. The Global Water Forum had several of its people covering aspects of WWW, and their reflections will be posted here in the coming days. Sofia de la Rosa Solano reflects on one of the major themes of the Week - Investing in systemic change. She finds the whole notion of systemic change to be complex, challenging and, in some cases, contradictory.





Scott Davis (ESR5)

- S. Davis, L. Horlings, T. Van Dijk & H. Rau (2021) Towards representative resilience: the power of culture to foster local resource representation, *Local Environment* <https://doi.org/10.1080/13549839.2021.1997963>

Abstract:

Community resilience policies continue to grow in popularity as a strategy to prepare for the local impact of forecasted environmental uncertainty, however, criticisms of community resilience discourse remain. This paper takes forward these criticisms, specifically addressing the issue of representative power over key natural resources, using Gaventa's [Gaventa, J. 2006. "Finding the Spaces for Change: A Power Analysis." *IDS Bulletin* 37 (6): 23-33] power cube as a conceptual framework to examine power relations. Our objective is to advance current critical community resilience literature from acknowledging local power relations as a component of any community resilience strategy to situating the devolvement of representative power over key natural resources as a mandatory pre-requisite before any community can be considered "resilient". The paper adopts a case study approach and draws on a grassroots-led resilience project in the Scottish Highlands that utilises traditional land practices and local cultural history to educate people on land sustainability. We explore the potential of the project to construct deeper cultural and historical understandings of local environments and whether projects like these can serve an additional purpose of motivating people to pursue greater influence in land decisions. The analysis reveals emerging links between power, culture and land representation that could foster new forms of local resilience. However, perceptions of systemic barriers such as insecure land tenancies and democratic deficits stymied the potential of this raised motivation. As normative community resilience strategies continue to devolve responsibility over resources without devolving power, a new resilient settlement is required to confront an environmentally uncertain future.

- Davis, S., and L. Horlings. 2021. How to Nurture Ground for Arts-Based Co-Creative Practice in an Invited Space: Reflections on a Community in North Netherlands, in Franklin, A. (Ed) (2022), *Co-Creativity and Engaged Scholarship: Transformative Methods in Social Sustainability Research*, Palgrave

Abstract:

Place-based cultural projects are increasingly considered by governments as capable of fostering a greater 'sense of local identity' and strengthening social cohesiveness within local communities. The launch of such a project is often initiated by an external authority, such as a government, opening up and overseeing an 'invited space'. Creative practitioners and community members are then invited to create an artistic or creative output of public value as a cultural expression of the community. Situations in which the practitioner is assigned by the governmental authority can, however, be challenging from a power relations perspective. A lack of local agency over the project design and its direction can potentially result in scepticism and distrust of participants and, consequently, low levels of community engagement.





- Davis, S. & Hakkarainen, V. (2020) Policy Brief: Responding to the Climate Emergency - Advocating for Place-Based Resilience Funding for Rural Areas Within the Horizon Europe Programme

Stephen Leitheiser (ESR6)

- Leitheiser S, Trelle E-M, Horlings I, Franklin A. Toward the commoning of governance. *Environment and Planning C: Politics and Space*. July 2021. doi:10.1177/23996544211033992

Abstract:

Conventional political thought and practice continue to be stifled by a dilemma of choosing between the ideal imaginaries of State and/or Market solutions. Widely presupposed as the only valid possibilities in both theory and practice, this stale dilemma covers up a real multitude of actually existing alternative approaches to governance practiced in civil society. State/Market approaches are identical in the way that they construct a 'spectator' role for communities, who are left to choose between their preferred set of rules and norms developed elsewhere. The concept of commoning governance offers an opportunity to break free of this stalemate. It creates a new role for citizens and their communities as 'sparring partners'; who although they operate within the limits of current State/Market institutions, create new norms and rules against and beyond them. In the paper, we first expand on our understanding of commoning governance: re-designing governance arrangements to serve the common good. That is here understood in terms of (radical) democracy, solidarity and sustainable ecological relationships. Second, we illustrate how commoning efforts on the ground contribute to the reclaiming of the democratic imaginary as a political arena by zooming in to a case study of the three cities involved in civic-led network of German Food Policy Councils. Finally, we reflect on the empirical barriers that communities of commoning endure, and call on policymakers, planners and scholars to interrogate their own normative understandings of citizenship and democracy, and begin to recognize theoretical and latent possibilities by enabling commoning with new or re-designed institutions of governance.

- Leitheiser, S, Horlings, L G Planning for food commons in the post-COVID world, *Town Planning Review* (2021), 92, (2), 181-186.

Abstract:

How can we learn from Covid-19 to make our food systems work better? Broadly, there are two strands, argue Stephen Leitheiser and Lumina Horlings in this op-ed. One, an eco-modernist tech utopianism, which sees an increased use of digital and technological tools (in the broadest sense of the word tools) to make a more efficient and precise agri-food system, albeit one with a top down structure and no change to power structures, other than to increase the power of corporations over people and the rest of the living world. The other approach is that of the food commons, which has a long





sometimes unbroken if under-emphasised history. It is best exemplified by community-supported agriculture, and other values-based approaches that try to operate outside of the standard state or market systems. It is these burgeoning food commons that need to be nourished by more holistic, sympathetic but in particular decentralised policy making for a truly resilient response to the long now of covid-19 and our other and future crises. (Feature photo (c) Eoin Campbell, also of Cloughjordan Community Farm.)

- Leitheiser S, Vezzoni R, Hakkarainen V, Painting Outside the Lines: Transgressing the Managerial University, Avoiding Forced Creativity, in Franklin, A. (Ed) (2022), Co-Creativity and Engaged Scholarship: Transformative Methods in Social Sustainability Research, Palgrave

Abstract:

The main theme of this collective book, creative methods (CMs), represents an attempt to contribute to critical discussions about how the process and pursuit of research may be more conducive to (1) making people question established ways of thinking and acting, and (2) building a more inclusive approach to research in which unheard voices are empowered (see Franklin, this book). However, as an approach to conducting research and exchanging knowledge, CMs, just like any other methods, are embedded into human value systems that influence how they are used to produce knowledge, and how that knowledge will be applied (or not applied) in practice.

Here we wish to highlight the reflexive character of scientific investigation, which is particularly prominent in the case of humanistic and social sciences. The personal beliefs, motivations and expectations of the researchers play a role in determining what gets discovered and for what purpose, e.g., what kinds of questions are asked and what kind of evidence counts as valid to confirm a hypothesis, across disciplines. Value assumptions, whether epistemic, moral, or political, shape the content of science and its application.

- A Follmann, S Leitheiser, H Kretschmer (2021), Smart und/oder partizipativ? Eine kritische Betrachtung der SmartCity Cologne, er sub\urban. Zeitschrift für Kritische Stadtforschung 9 (1/2), 115-139

Abstract:

Smart-City-Konzepte versprechen einfache Lösungen für eine Vielzahl komplexer sozioökologischer Probleme und Herausforderungen. Die vielfältigen Visionen von Smart Cities basieren auf der Vorstellung, digitale Technologien seien der Hauptantrieb für positive soziale und ökologische Veränderungen. Der Kern dieses Ansatzes ist, dass Effizienzsteigerungen aufgrund von Digitalisierung neue Möglichkeiten für Städte schaffen, wirtschaftliches Wachstum, Nachhaltigkeit und Klimaschutz miteinander zu vereinen. Zudem verspricht die Digitalisierung der Stadt auch eine zunehmende Demokratisierung durch neue, digitale Partizipationsmöglichkeiten sowie onlineunterstützte Bottom-up-Prozesse. Vorliegende empirische Studien zur Smart City kritisieren jedoch die dominierende Top-down-Implementierung, die prägende Rolle privatwirtschaftlicher Akteur_innen sowie den technokratischen Charakter vieler Projekte, obwohl diese ganz explizit als bürger_innenorientiert formuliert sind und umfangreiche Partizipationsmöglichkeiten versprechen. Der vorliegende Beitrag





untersucht vor diesem Hintergrund die Rolle der Bürger_innenbeteiligung in Smart-City-Konzepten anhand des Entstehungs- und Implementierungsprozesses der SmartCity Cologne (SCC). Auf der Grundlage semi-strukturierter Expert_inneninterviews sowie einer umfassenden Dokumentenanalyse legt der Beitrag dar, wie die Smartifizierung der Stadtentwicklung in Köln konzeptionell verankert ist, wie sie lokal ausgehandelt und implementiert wird und welche Rolle dabei die Bürger_innenbeteiligung spielt. Der Schwerpunkt der empirischen Untersuchung liegt auf der.

Sara Smaal (ESR 14)

- Smaal, S.A.L., Dessen, J., Wind, B.J. et al. Social justice-oriented narratives in European urban food strategies: Bringing forward redistribution, recognition and representation. *Agric Hum Values* 38, 709-727 (2021). <https://doi.org/10.1007/s10460-020-10179-6>

Abstract:

More and more cities develop urban food strategies (UFSs) to guide their efforts and practices towards more sustainable food systems. An emerging theme shaping these food policy endeavours, especially prominent in North and South America, concerns the enhancement of social justice within food systems. To operationalise this theme in a European urban food governance context we adopt Nancy Fraser's three-dimensional theory of justice: economic redistribution, cultural recognition and political representation. In this paper, we discuss the findings of an exploratory document analysis of the social justice-oriented ambitions, motivations, current practices and policy trajectories articulated in sixteen European UFSs. We reflect on the food-related resource allocations, value patterns and decision rules these cities propose to alter and the target groups they propose to support, empower or include. Overall, we find that UFSs make little explicit reference to social justice and justice-oriented food concepts, such as food security, food justice, food democracy and food sovereignty. Nevertheless, the identified resources, services and target groups indicate that the three dimensions of Fraser are at the heart of many of the measures described. We argue that implicit, fragmentary and unspecified adoption of social justice in European UFSs is problematic, as it may hold back public consciousness, debate and collective action regarding food system inequalities and may be easily disregarded in policy budgeting, implementation and evaluation trajectories. As a path forward, we present our plans for the RE-ADJUSTool that would enable UFS stakeholders to reflect on how their UFS can incorporate social justice and who to involve in this pursuit.

- Smaal S.A.L. et al (2022) Exploring farm to-restaurant relations and the potential of a local food hub. Case study of the city-region of Groningen, *Sociologica Ruralis*

Presentations, Lectures and Chairing of sessions



Mai Abbas (ESR2)

- Workshop organiser: “The Pre-Pasteurian sensations of fermentation”, part of Spaces of Possibility Conference, 7th June 2021

Abstract:

The goal of this workshop is to explore how people are engaging with microbes and further multispecies relations in their daily food practices. Fermentation as a multispecies process where invisible elements of “terroir” (Paxson 2008;2010) become sensible is a good place to start this exploration (Katz 2012; Flachs and Orkin 2019; Hey 2019).

In this workshop, we invite participants to describe and share three favorite traditional fermented products. The foodstuffs or some visuals will be used to describe their production and consumption processes and related sensorial experiences. Our focus will be on multispecies stories of each process told by multisensorial aspects of them.

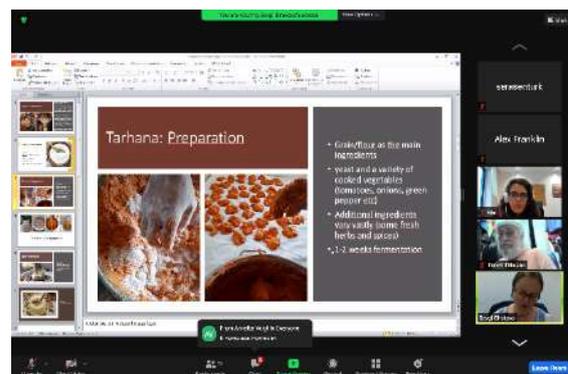
Additionally, participants are expected to share some sensorial-related terms/idioms in their own languages for the production and consumption process of these local fermented foodstuffs. We believe that such vernacular terms/idioms hold hidden multispecies stories. Here, these stories are like surviving legends that “lead us into different spiritual and moral realms” (Le Guin 1994) of multispecies life that needs to be told and used as a starter to keep fermenting such relations.

By exploring the multilingual and multicultural expressions we would like to invite participants to ferment and think together to further reflect on;

- * How are/were people engaging with multispecies relations?
- * How are/were these multispecies aspects perceived and sensed in fermentation practices?
- * How can these stories be told/shared in different media?



Total Number of people reached: 16



- Session Chair: “Let’s grow together!” Community food growing & alternative food practices, 8th June, 2021, Spaces of Possibility Conference

Sofia de La Rosa Solano (ESR3)

- Spaces of Possibility Keynote Lecture, 9th June 2021, Collect. Curate. Reflect? An exhibition as Leverage to Rethink

Abstract:

While academics and practitioners share their experiences of communities and environments in transformation in the online conference ‘Spaces of Possibility’, the exhibition ‘Spaces of Possibility’ targets the local inhabitants of Brussels. It takes place from 7th to 11th of June 2021 in Brussels, Belgium. The exhibition is located in the greenhouse Parckfarm of the park Thurn & Taxis, which is the home base of a local NGO that organizes many communitybuilding activities such as a communal garden and cooking workshops. This non-academic counterpart to the conference aims to engage with it’s visitors, to inspire them and to spark a debate about transformations. During the keynote debate the audience gets a virtual tour of the exhibition and learns about the scope and design of the exhibition. The exhibition ‘Spaces of Possibility’ serves as a case study to discuss the added value of exhibitions in research processes and in day-to-day community building.



Total Number of people reached: 65

Scott Davis (ESR5)

- Spaces of Possibility Conference, 7-11th June 2021, Session: ““We have a dream!” Rural aspirations, 8th of June
Paper Title: Towards Representative Resilience: The Power of Culture to Foster Local Resource Representation

Abstract:

Grassroots innovation, nor the ‘local’ space, exist in vitro. Rather, they evolve in complex socio-political systems. I will explore how the focus on local action can play a key role in ignoring broader dynamics and how, therefore, it might explain unforeseen consequences of actions brought by good intentions such as the reproduction - or even the strengthening - of problematic aspects of society that were meant to be fought by the very same actions. Drawing on the first results of a doctoral research in French-speaking Belgium, this oral presentation will shed light on a key question related to bottom up socio-environmental actions: could positive local effects overshadow negative impacts on a larger scale? To illustrate my point, I will elaborate on the development of two grassroots organizations in a small town located in the peri-urban



area of Brussels. First, I'll explore the frame resonances between socio-political local stakes (such as inter-municipal competition for the attraction of high revenues households), some determinants of the socio-demographic dynamics in the analysis area (such as the idealization of acquiring a suburban house in the residential pathways of households), and the importance of the local scape and public space in grassroots mobilization. Then, I'll describe how while participatory local development tools can have positive internal effects on democracy and socio-environmental innovation, they can also fortify socio-economic borders and therefore, paradoxically, reduce access to these developments to a larger part of the population in the long-run. This will allow me to highlight the importance of resources available in the place where grassroots innovations grow in order to situate them within a wider framework of socio-spatial segregation and urban sprawl. Access to resources has a price which is not always paid by those who benefit from it. Thus, this contribution invites reflection on access to spaces, from different levels of power and different scales of change and power. A precaution that seems all the more necessary for preventing our transformational initiatives to reproduce the problematic aspects of the systems we are struggling with.

Total Number of people reached: 30

- Spaces of Possibility Conference, 7-11th June 2021, Session Chair: “Learning across borders.” Case studies in transdisciplinary, participatory and transnational research, 9th June
- Guest Lecture: Urban Fragilities in Urban Scotland, RUG Urban Planning Course. 2019

Stephen Leitheiser (ESR6)

- Participant, Researching Post-Capitalist Possibilities Summer School, Western Sydney University (2019)
- Sustainable Geography - Geographies of Sustainability in Trondheim, Norway, June 16-19, 2019, Session: Acting Local Catalyzing Global. Sustainable Geographies;

Presentation title: Searching for a politics of empowerment: The potential and limitations of food citizenship in German Food Policy Councils

Abstract:

This session seeks theoretical, methodological and/or empirical contributions that critically address (1) the role and potential of (local) citizen action/collectives in stimulating a transition towards more sustainable food systems and (2) the ways that citizen initiatives and place-based food collectives can act as “living indicators” (Kaika, 2017) for critically rethinking environmental and social sustainability and power relations in food system (change).





- Spaces of Possibility Conference, 7-11th June 2021, Session: “Change the system, not the climate.” The power of orientation, education and civic activity
Paper title: Tending Seeds of Civic Activity: The Tragedy of the State/Market Dilemma and the Promise of the Commons

Abstract:

Since it was published in 1968, Garret Hardin’s seminal essay, *The Tragedy of the Commons*, has not only had a strong influence on policy debates about natural resource management. It has also been a go-to rebuttal and proof for those skeptical of popular democracy, self-governance and the commons. Hardin’s prescription of privatizing the commons into a market, or subjecting them to the external rule of an administrative state bureaucracy, continue to be largely viewed as the only legitimate options for governing natural resources and service delivery. While these prescriptions certainly did not originate from Hardin, his tragedy provides an exemplary illustration of the ways of thinking and acting that have, ironically, themselves led to socio-ecological ruin in the commons. I call this the *Tragedy of the State/ Market Dilemma*, and argue that it has not only contributed to the erosion of civic capacities for managing the commons. It has also been instrumental in the degradation of the commons qua natural environment. Recognizing this tragedy offers an opportunity to explore the vast diversity of governance alternatives - e.g. mutualism, commoning - that exist in practice. I aim to provoke a discussion of how the seeds of the commons and civic activity can be nurtured by public policy and scientists. The goal is to promote a centrifugal expansion - away from the center - of democratic principles into more decentralized and localized institutions of control and self-determination.

Total number of people reached: 35

- Lecture: Food - Policies, Poverty, and Potentials. Geographies of the United States. Master Class, University of Groningen (2019)
- Lecture: Pathways to sustainability. Global Challenges around Food Systems: An Integrated Socio-economic and political perspective. University of Groningen, 2020
- Seminar and Excursion: Collective Action, Commoning, and Sustainable Food Systems. Interaction, Society and Space. Master Course, University of Groningen (2021)
- Spaces of Possibility Conference, 7th- 11th June 2021, Session Chair: “Did you hear me?” Power and justice in urban food governance, 7 June 2021





Sara Smaal (ESR14)

- Spaces of Possibility Conference, 7th- 11th June 2021, Session Chair: “Never Eat Alone” Food Related Networks and Movements, 7 June 2021
- Spaces of Possibility Conference, 7th- 11th June 2021, Paper title: Evaluating urban food policy implementation by considering food initiatives as living indicators: A case study in Groningen

Abstract:

An urban food strategy is often considered and celebrated as the end product of a participatory governance process, but it also marks the start of an ongoing commitment to facilitate and support projects, measures and initiatives that contribute to the policy goals the city has set out to achieve. Our in-depth case study reflects on the implementation trajectories of a number of food policies and programmes in Groningen, a medium-sized city in the north of the Netherlands. We focus in particular on the city’s food policy goals directed towards creating social added value, e.g. related to improving access to food and land, community cohesion, employment opportunities, public health and knowledge exchange in the urban food system. The work builds on the framework of the RE-ADJUSTool (REflecting on and ADvancing Justice in Urban food Strategies Tool, in development, see Smaal et al., 2020). For our data-collection (pre-pandemic), we have facilitated a two-part focus group with three municipal food policy coordinators and conducted semi-structured interviews with 45 place-based social enterprises, NGOs and citizen initiatives that attempt to create a more humane, inclusive and fair food system from the bottom up. In the results section, we critically analyse the participants’ experiences with, understandings of and positions towards pursuing more socially just urban food systems and the role of the municipality in this respect. In the discussion and conclusion sections, we reflect on how cities can cultivate resourcefulness (MacKinnon & Derickson, 2013) in urban food policy implementation by viewing and learning from the dissensus-driven practices of social food initiatives as living indicators (Kaika, 2017).

Total Number of people reached: 27

- Voedsel Anders, 2022 Conference, 9th June 2022, Workshop on the Re-ADJUSTool

Events organized or contributed to

Sofia de La Rosa Solano (ESR3)

- Co-Curation and Planning of Spaces of Possibility Exhibition 7th-11th June, Brussels



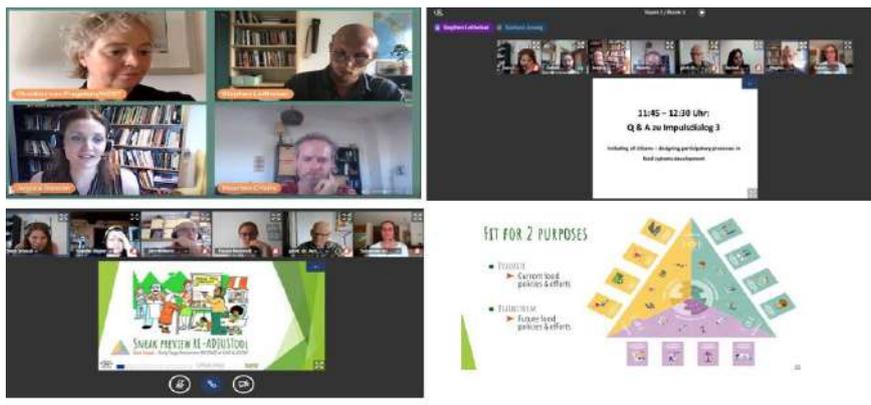
Scott Davis (ESR5)

- Co-Organise Connecting Through Care-Full Scholarship Workshop, 11th June



Stephen Leitheiser (ESR6)

- Co-organizer TE6, RECOMS Doctoral School, “Creating Alternative Urban Imaginaries: From Ideas to Practices and Back”, February, 2021
- Co-organizer of scientific dialogue with policymakers on municipal food politics in Germany, “Creating sustainable food systems together”, Virtually organized together with Cologne Food Policy Council, 18 June, 2021



Total Number of People reached: 166

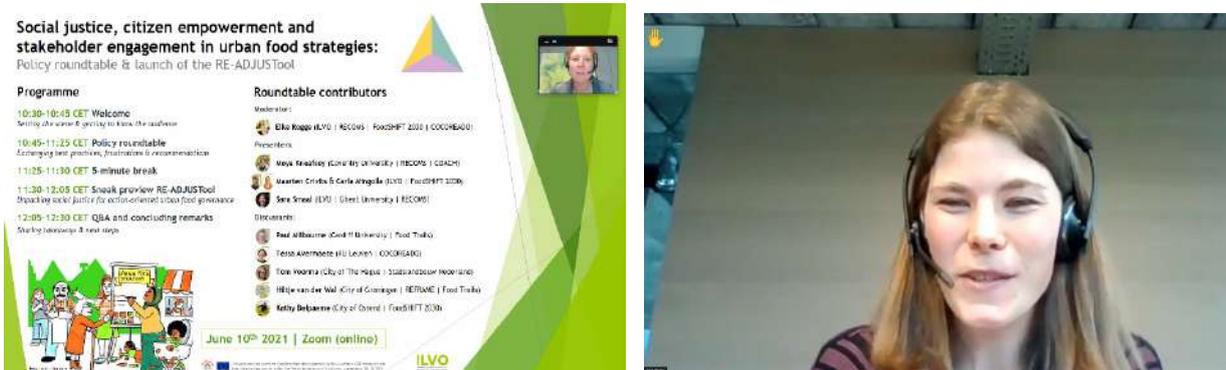
Sara Smaal (ESR14)

- Co-organised Spaces of Possibility Conference, 7th-11th June, 2021
- [Policy Roundtable and Launch of the RE-ADJUSTool: Social justice, citizen empowerment and stakeholder engagement in urban food strategies](#), 10th June 2021

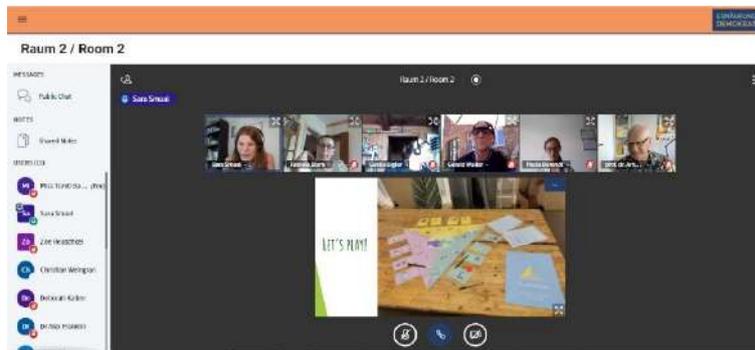
The roundtable included representatives (researchers, policy-makers & practitioners) from several H2020 projects and inter-municipal networks around food, including RECOMS, FoodSHIFT 2030, COACH, COCOREADO, Stadslandbouw Nederland and FOOD TRAILS. The discussants offered short reflections on how social justice, stakeholder engagement and citizen empowerment are being



approached in a range of different food partnerships, and shared their thoughts on the RE-ADJUSTool and other participatory methods.



- Workshop on Launch of the Re-ADJUSTool at the “Creating sustainable food systems together” scientific dialogue event, 18th June 2021



Total Number of People Reached: 85

Other Outputs Produced

Mai Abbas (ESR2)

- Educational Short Film: [The Magical Tomato](#)

Sofia de La Rosa Solano (ESR3)

- Blog post on [Environmental History Now](#)

Scott Davis (ESR5)

- Design Contribution to RECOMS MOOC: Care-full Scholarship
- Blog Posts: [Scotland’s Natural Resources are in Peril: The New Political Urgency For a ‘Representative Resilience’](#) Bella Caledonia, 2021

Stephen Leitheiser (ESR6)

The project has received funding from the European Union’s Horizon 2020 research and innovation programme under the Marie Skłodowska-Curie grant agreement No 765389.



- Blog Post: New viewpoint article: [Planning for Food Commons in the post-COVID world](#), Transforming Places, January 2021
- Blog Post: [Healing the Soil of our Democracy](#) , December 2020

Sara Smaal (ESR14)

- The [Re-ADJUSTool](#): The RE-ADJUSTool enables policy makers, stakeholders and citizens to talk about and operationalise social justice within an urban food governance context
- Video demonstrating and promoting the [Re-ADJUSTool](#)
- Art piece for the Spaces of Possibility Exhibition: [The Multi-Headed Monster](#)

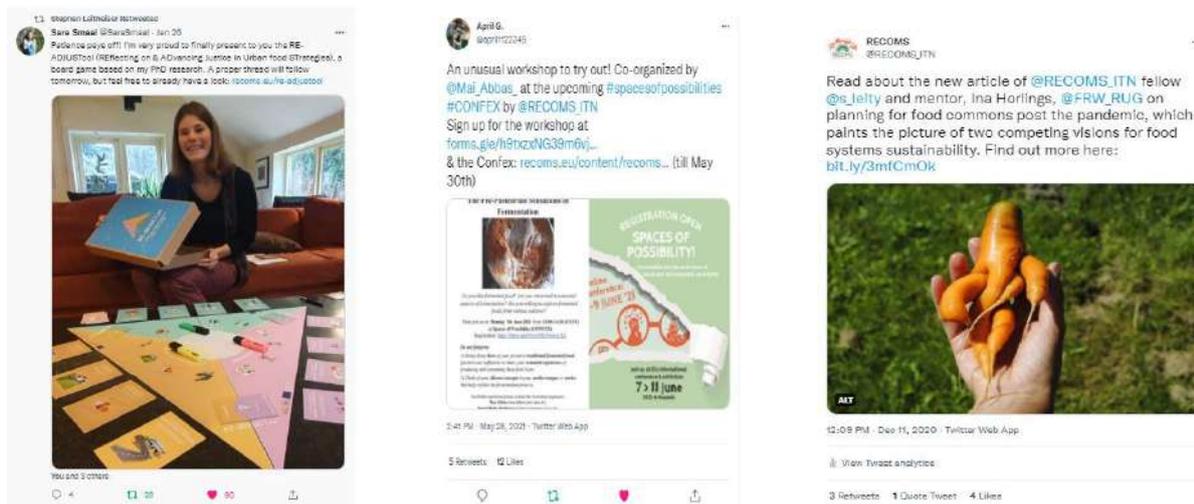
Total People Reached (estimate): 500

Joint online outputs

Linked-In and Facebook posts: 6

Tweets no. cca 350 on on RECOMS relevant research topics

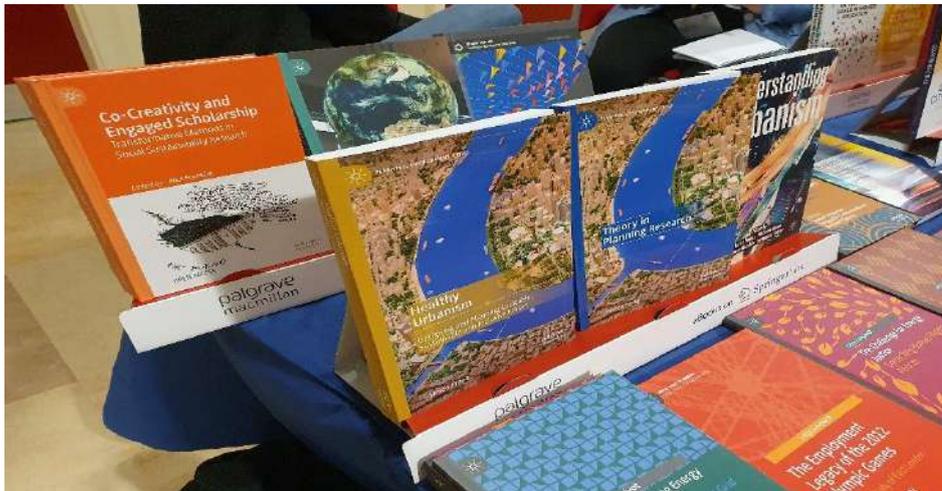
Total number of people reached (estimate based on average interactions with individual posts and tweets): 3000



Some examples of tweets from and about the fellows

Consortium level outputs

- Series of [blogposts](#) and workshops by Lumina Horlings (RUG) on Transforming places together: citizens and community engagement responding to climate change
- Lumina Horlings delivered a talk at the RSA conference Regions in Recovery, Session: Energy transitions, environmental sustainability, and designing future cities and regions 29 March, 2022
-
- Lumina Horlings participated and presented the RECOMS book at the RGS-IBG Annual International Conference August 2022



- Article about the project was published in Open Access Government in January 2022, [“How to Build Dialogue with the Community”](#)

Total number of people reached (estimate): 3500

- Franklin, A (2002) ‘Introduction: Sustainability Science as Co-Creative Research Praxis’ in Franklin, A (Eds) Co-creativity and Engaged Scholarship: Transformative Methods in Social Sustainability Research Palgrave: UK
- Giambartolomei, G; Franklin, A & Fried, J (2022) ‘Supporting institutional transformations: experimenting with reflexive and embodied cross-boundary research’ in Franklin, A (Eds) Co-creativity and Engaged Scholarship: Transformative Methods in social Sustainability Research Palgrave: UK
- Franklin, A - ‘Crisis, adaptation and collaborative practice: agroecology and the co-creation of territorial food systems’ [ISDRS 2019](#), Nanjing, China
- Franklin, A - ‘Sustainability science as co-creative and care-full research praxis’ ISDRS June 2022, Stockholm, Sweden (Online)
- Franklin, A & Moriggi, A - ‘Advancing care-full scholarship within the sustainability sciences’ ISDRS June 2022, Stockholm, Sweden (Online).



- RECOMS participated in the New European Bauhaus Festival in Brussels 8-12 June, 2022

Total number of people reached (estimate): over 1000



The Recoms team with EU Commissioner for Research and Innovation

Planned Outputs

- Lumina Horlings is presenting at the IOER Annual Conference 2022, Space & Transformation: Liveable Futures, 21-23 September 2022 at Deutsches Hygiene-Museum Dresden, Germany
- Alex Franklin will be presenting the Care-full Scholar MOOC to post-graduates at University of Groningen in October 2022 and has also been invited to present it to post-graduates at the University of South-Eastern Norway in November 2022. Further promotional presentations of the MOOC will be planned for 2023 (and beyond).

Mai Abbas (ESR2)

- Mai is working on two journal paper publications (anticipated submission to: Qualitative Research Methods; and, Health Promotion Practice) as part of her PhD thesis, the first of which will be submitted for to the Journal for review during September 2022;

Scott Davis (ESR5)

- Scott is preparing one more journal publication to be submitted by the end of 2022, as part of his PhD Thesis

Stephen Leitheiser (ESR6)

- Stephen's last paper titled "Regeneration at a distance from the state: from radical imaginaries to alternative practices in Dutch farming" is accepted by Sociologia Ruralis, pending publication

Sara Smaal (ESR 14)

- Sara is planning one more journal paper "Fostering social justice in urban food policy implementation: Lessons from citizen- and civil society-led food initiatives in Groningen", to submit by end of 2023, as part of her PhD Thesis.

