

1st Global Transdisciplinarity Conference

Science Society Collaboration

On the Quest for Sustainable and Cohesive Societies

[2nd Pre-Conference]

23 November 2020

Online



Agenda

1. Welcome
2. What we learned from you
3. What news?
4. Publications
5. Dissemination
6. OATF
7. Getting involved
8. The Way Ahead



Meeting Rules

Science Society Collaboration: On the Quest for Sustainable and Cohesive Societies

- Introduction – there will be no introduction round in today's get together of the 'science society collaboration' community (due to time constraints), but we ask every participant to introduce herself/himself when first speaking (name/organization/background).
- The [Chatham House Rule](#) applies.
- Please mute your microphones when not speaking.
- You can use the chat any time to ask questions and to comment.
- If you have questions, please raise your hand virtually.
- Do you agree that we record the session for the minutes?



What we learned from you

- High expectations. SSC's necessity is obvious but what for?
 - Control transitions and challenging and reframing status quo.
 - Give a reality check to science/policy/management.
 - Enhance collaboration/crossing borders
 - Give science a voice
 - Bring together excellence and relevance
 - Expectations from GTdC: Showcase SSC to society
- Main Issue 1: How to bridge the gap?
 - Metadisciplinary challenge first: Systems thinking → Systems definition
 - Educational divide: Too much knowledge, too little understanding
 - Know our limits: bio-psychological, cultural, social, disciplinary, perspective...
 - Play with science. Permeate society with science as with music.
- Main Issue 2: Whom to talk to? ...and how?
 - Involve who needs to be involved, give voice; who decides? → Project ownership
 - Get the right people and get them motivated. Make sure those motivated are the right people.
 - Is the Td-P a democracy/participatory/a forum/a council/what else?
 - Valuation of practice and lay knowledge. What's the added value?
- University as a facilitator → Science Communicator/Mediator
 - The ivory tower (funding, publication mill, research questions) as chance and challenge.



What news?

Science Society Collaboration: On the Quest for Sustainable and Cohesive Societies

Our Core Group is growing:

1. Science Side

- Stefan Blachfellner, BCSSS
- Guido Caniglia, KLI
- Michael Obersteiner, ICE/IIASA/DUK-Td-Lab

2. Practice Side

- Peter Harold, Hypo NÖ
- Ludwig Hermann, Proman Consulting/DUK Td-Lab

3. Transdisciplinarity Workshop at the Biodiversity Forum Austria

4. USA-Expert Round Table on Sustainable Digital Environments

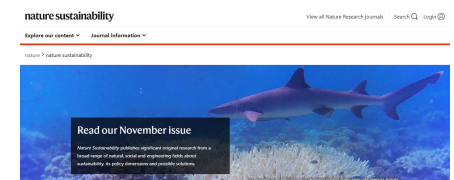
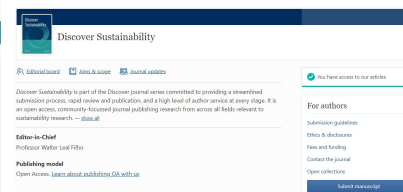
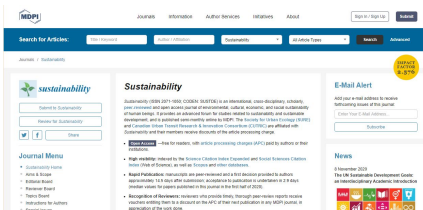
5. Transatlantic COVID-Taskforce



Publication Options

Science Society Collaboration: On the Quest for Sustainable and Cohesive Societies

1. **Special issue: *Sustainability***
2. **Special Issue: *Sustainability Science***
3. **Special Issue: *Journal of the Knowledge Economy***
4. **Single Publication: *Nature Sustainability***
The Potential of Transdisciplinarity in coping with Societal Challenges
5. ***Further journals in negotiation***
6. ***Your suggestions?***



Special Issue: *Sustainability*

CORE THEME: Transdisciplinarity as a way to a sustainable transition towards planetary health

Themes include:

- Other forms of science-society collaboration in comparison to transdisciplinarity
- Transdisciplinarity for sustainable mineral resource management
- Transdisciplinarity for biodiversity
- Transdisciplinarity for circular economy
- Transdisciplinarity for planetary health
- Transdisciplinarity for sustainable digital transition (e.g, digital agriculture...)
- Education for transdisciplinarity



Dissemination

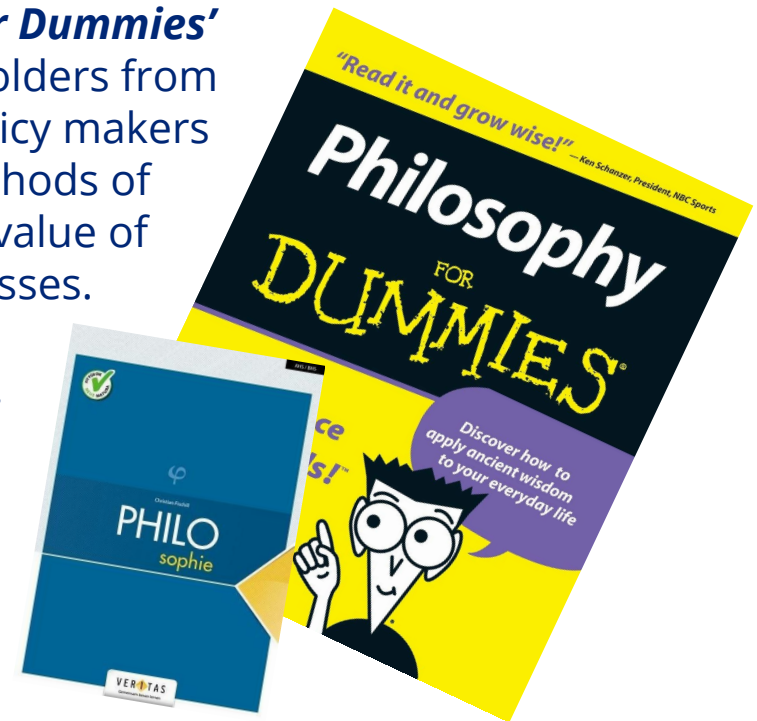
Science Society Collaboration: On the Quest for Sustainable and Cohesive Societies

1. Popular Science Book: *'Transdisciplinarity for Dummies'*

A short readable, illustrated paperback for stakeholders from society, enterprises, NGOs, administration and policy makers to understand the background, principles and methods of science society collaboration (SSC) and the added value of knowledge integration and transdisciplinary processes.

Also an introductory textbook for undergraduates.

To be published in German and English.





OATF

Science Society Collaboration: On the Quest for Sustainable and Cohesive Societies

Open Aspiring Transdisciplinary Forum

Why Open? Because OATF is not only for students, scholars or academics. OATF is open to anyone, of all backgrounds and all persuasions, interested in embarking on the adventure of science-society-collaboration.

Why Aspiring? Because OATF invites those new to Transdisciplinarity – regardless of age or past experience – to begin something new; to learn, grow and become Aspiring Transdisciplinary.

What's the Forum? OATF is an open, two day event preceding the Global Transdisciplinarity Conference that showcases Transdisciplinarity to all interested in this brand of science-society-cooperation and knowledge integration by offering workshops and presentations on Transdisciplinarity, the Transdisciplinary Process and past Transdisciplinary projects as well as opportunities to network and link up with the Transdisciplinarity community.

What are the Master Classes? A limited group of high potential applicants to the Forum will be selected each year to participate in exclusive Master Classes with experienced Transdisciplinary from various fields of expertise. Prior to the event they get the opportunity to develop their own projects, mentored by proven practitioners and to present their results in a prominent slot at the Global Transdisciplinarity Conference.



Getting involved

Science Society Collaboration: On the Quest for Sustainable and Cohesive Societies

- **Join the Organizing Committee**
- **Join a Publication Workgroup**
- **Become Mentor for an OATF Masterclass**

- **Join the Transdisciplinarity Network [More in the Third Meeting]**
- **Invite Colleagues to join**
- **Help us find representatives of yet underrepresented approaches**

- **Spread the word!**



Organizing Committee

Science Society Collaboration: On the Quest for Sustainable and Cohesive Societies

- **Virtual Organizing Committee members**

- ...will develop and chair the tracks and thematic focuses of the conference.
- ...will act as ambassadors to specific schools of SSC.
- ...will act as ambassadors to specific disciplines and academic fields.
- ...will act as ambassadors to specific practice partners and societal fields.
- ...will develop a common systems model of SSC for the 3rd Pre-Conference

- **Constituting Meeting: 10 December 2020, 15.00/21.00 CET**



Tracks

Science Society Collaboration: On the Quest for Sustainable and Cohesive Societies

Preliminary Tracklist

- ❑ Listening to experts done right: Understanding/Communicating science
- ❑ All too human: Bio-psychological, social and cultural challenges to SSC
- ❑ Sciences goes where the money is: Funding Science Society Collaboration
- ❑ More power to who? Voice, empowerment, third mission, activism...
- ❑ Whose SSC is this? Process ownership, stakeholders, systems limits definition
- ❑ Master principles: Transitions, transformations, evolution, innovation...
- ❑ Science play-list: Educating towards systems and transdisciplinary thinking
- ❑ If I know that they know that we know... practicalities of knowledge integration
- ❑ Keys to the Ivory Tower: Role of educational and research institutions in SSC

... to be expanded by your input.



Publication Worksgroups

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▪ Virtual Publication Workgroups

- ... will edit programmatic special issues on key questions of science-society collaboration and knowledge integration that will become the theoretical basis of the conference.
- ... will publish own papers on SSC in these special issues.
- ... will contribute to the post-conference publication.
- ... will publish own papers on SSC and the proceedings of the conference individually in journals relevant to their discipline.
- ... will contribute to 'Td for Dummies'



OATF Mentor

Science Society Collaboration: On the Quest for Sustainable and Cohesive Societies

- **Mentors for a masterclass of the Open Asprining Transdisciplinary Forum**

...will help in developing the format and teach a masterclass in the first OATF in September 2021.



Get involved

Science Society Collaboration: On the Quest for Sustainable and Cohesive Societies

If you want to ...

1. ...join the Organizing Committee...
2. ...join a Publication Workgroup...
3. ...mentor a OATF-Masterclass...
4. ...nominate somebody for the Td-Network...

... use our [Google-Spreadsheet](#)...

...or contact the organizers: gtdc@donau-uni.ac.at.

[If you] don't call us, we call you.



GTdC: Way ahead

Science Society Collaboration: On the Quest for Sustainable and Cohesive Societies

- **Second Pre-Conference:** Extended Core Group, 23 Nov 2020, 17.00 CET
- **Third Pre-Conference:** Science & Practice, 23 Feb 2021, 17.00 CET
- **DUK Virtual Experience:** Online, March 2021
- **Further Pre-Conferences ?**
- **Forum Alpbach:** August 2021 [potentially]
- **Open Aspiring Transdisciplinary Forum:** Krems, 25.-26. Sept 2021
- **1st Global Transdisciplinarity Conference:** Krems, 27.-29. Sept 2021





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