

Swiss TPH



Swiss Tropical and Public Health Institute  
Schweizerisches Tropen- und Public Health-Institut  
Institut Tropical et de Santé Publique Suisse



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## A perspective on Transdisciplinarity

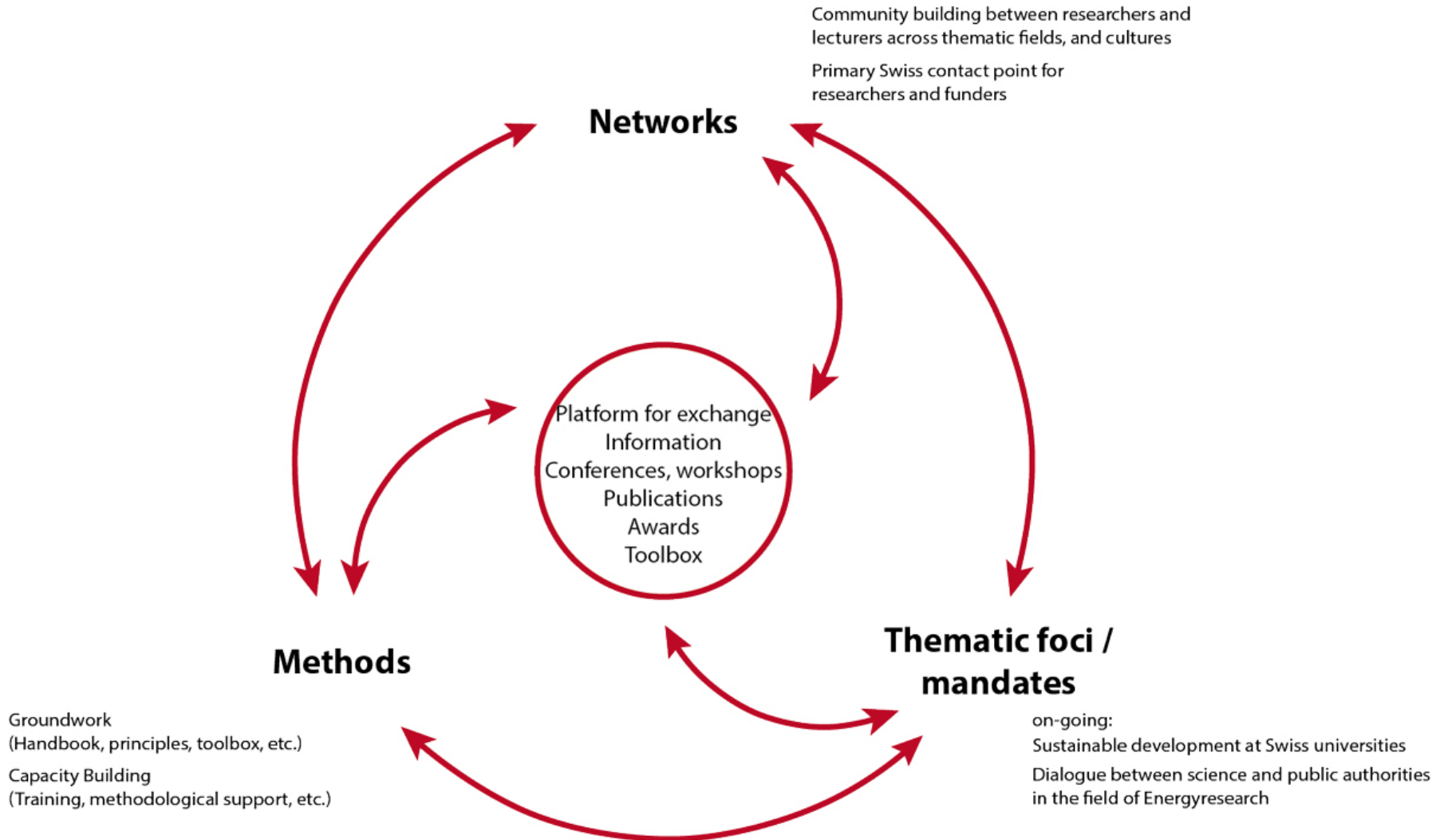
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# Network for Transdisciplinary Research td-net



# Transdisciplinarity

«Through scientists entering into dialogue and mutual learning with societal stakeholders, science becomes part of societal processes, contributing explicit and negotiable values and norms in society and science, and attributing meaning to knowledge for societal problem-solving».

«Within such hermeneutic frameworks problem-solving includes reflection, the transformation of attitudes, the development of personal competences and ownership, along with the capacity building, institutional transformations and technology development»

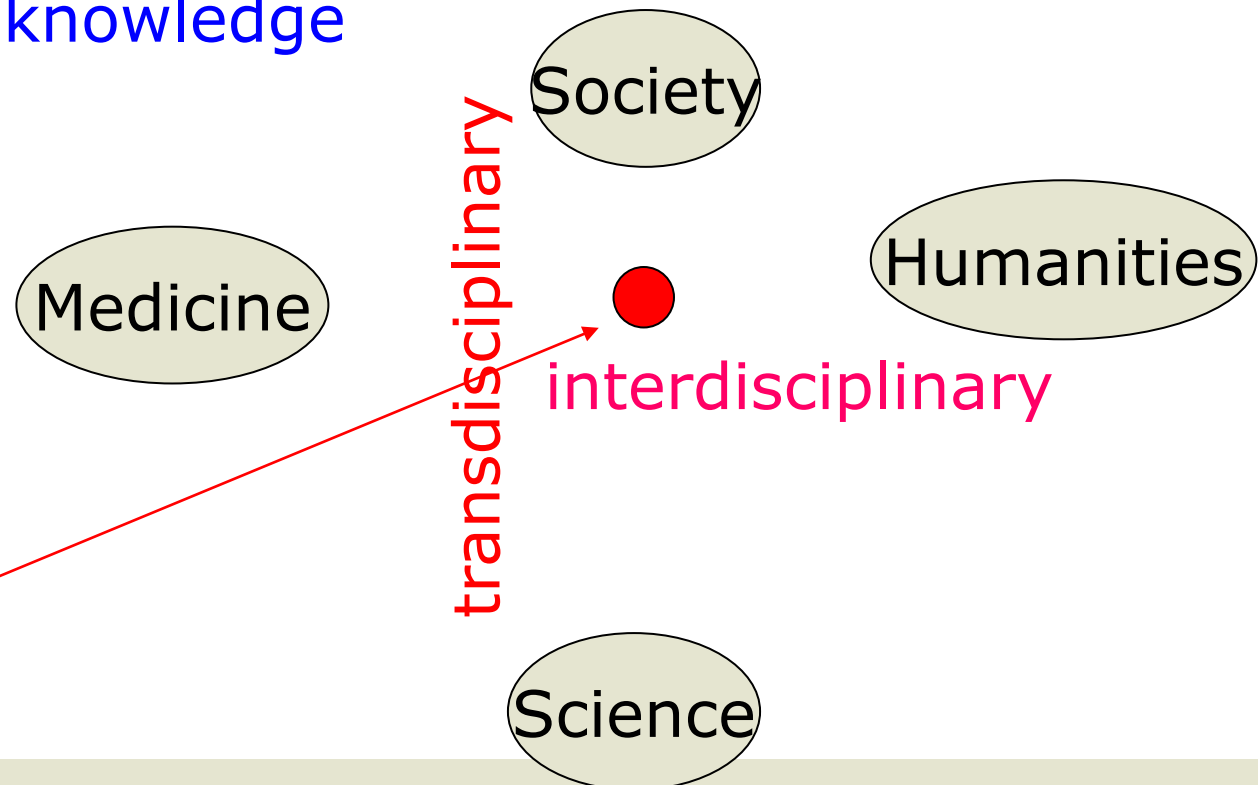
(TD Handbook p. 25)





## What is Transdisciplinarity ?

- Considering academic and non-academic knowledge in the research process
- Value contributions of all stakeholders in the generation of knowledge



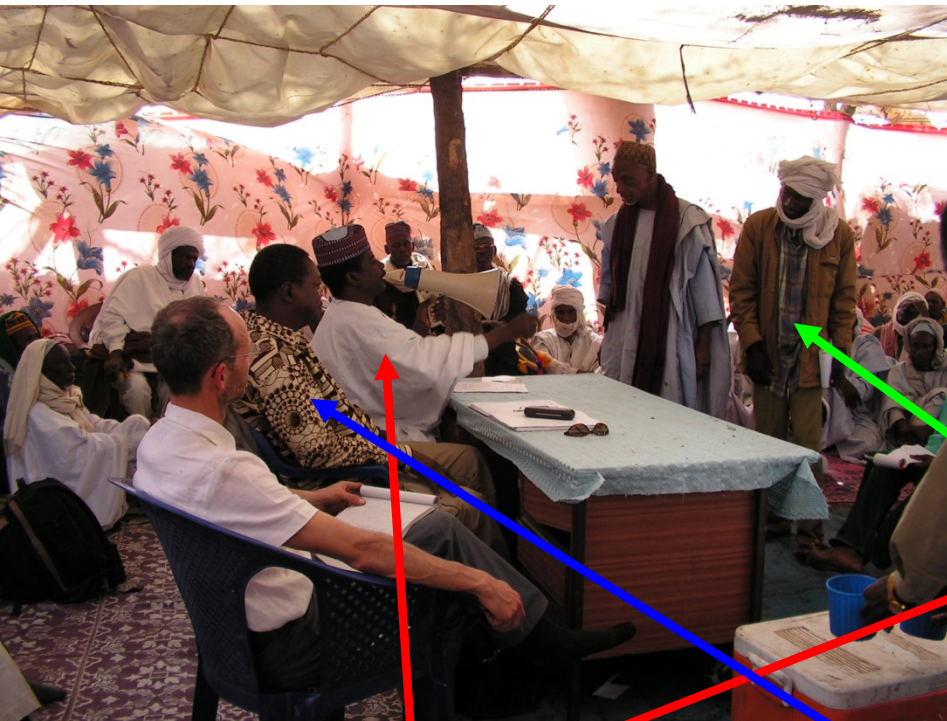
Emerging career profile



# Participatory stakeholder seminars to define priorities of the populations and the authorities jointly and provide shortcuts to policy

Lake Chad area

North of Tombouctou



**Decision makers**

**Scientists**

**Concerned population**



«We know that Western medicine works, our children can be protected by vaccination. However, we hesitate using it because it lacks the «Baraka», Gods blessing (Kel Tamacheq woman).



## Emic-Etic

**Whose reality is it?** Intercultural-intersubjective consensus: Does our internal perspective match the external perspective of our partners and vice versa?

Bambara, French, Tamachek

Ewe  
French  
Englisch

Bambara  
French  
Arabic  
Tamachek

Arabic  
Tamachek



Swiss German  
French  
Englisch  
Arabic  
Tamachek



# داء ال كلب

Rabies

Rage

Tollwut

Difference in meaning of symptoms or transmission



Le invitan a la conferencia

# LA TRANSDISCIPLINARIEDAD COMO UN ESFUERZO TRANSCULTURAL



## Panelistas invitados:

- Juan Carlos Verdugo, Instituto de Salud Incluyente
- Ulli Vilsmaier, Universidad de Leuphana (Alemania)
- Edwin Castellanos, Instituto de Investigaciones de la Universidad del Valle de Guatemala
- Andrés Álvarez, Facultad de Ciencias Sociales de la Universidad del Valle de Guatemala

**Miércoles 21 de noviembre**

Desde las 15:30 horas

Auditorio I-100



## Neighboring concepts

Public engagement of science (UK)

Science of team science (USA)

Citizen science

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-

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## Conclusion

TD approaches are highly successful in health research and the development of global health.

TD theory needs a better defined methodological approach to self-reflexiveness and the consideration of multiple epistemologies within the same problem solving context.

Link to the Project in Guatemala:

<https://www.youtube.com/watch?v=IfVQnsqLbas&feature=youtu.be>