



Akademien der Wissenschaften Schweiz  
Académies suisses des sciences  
Accademie svizzere delle scienze  
Academias svizas da las ciencias  
Swiss Academies of Arts and Sciences

**td-net**

**Network for Transdisciplinary Research**

## **Framing Integration**

Christian Pohl

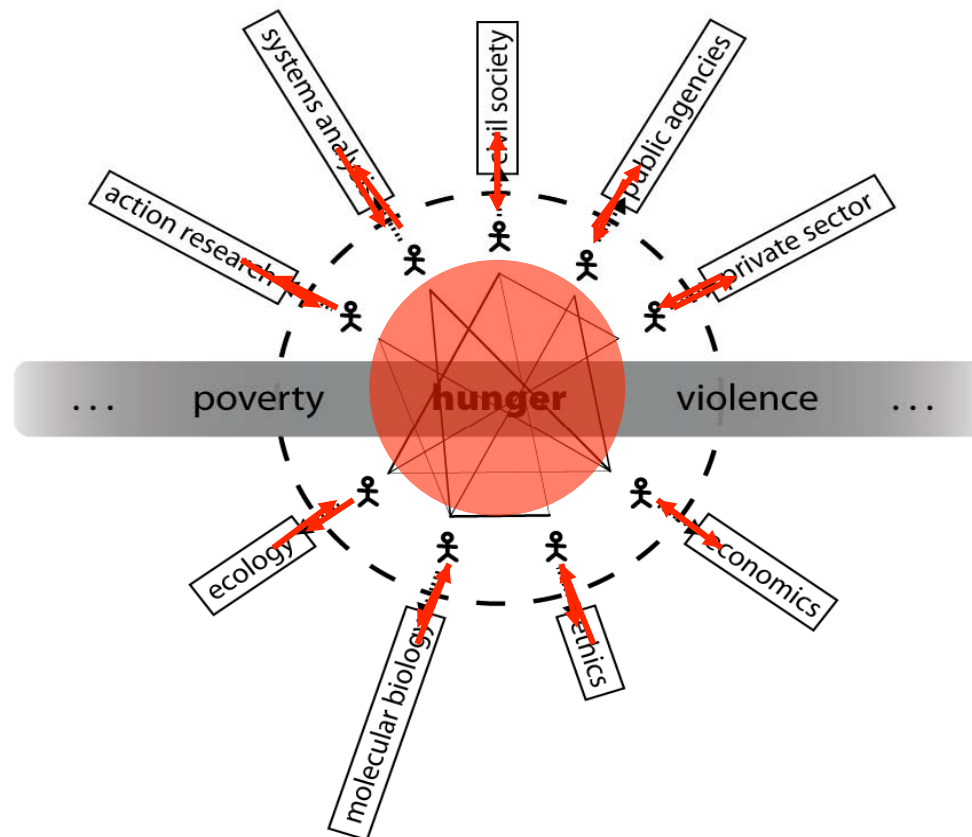
Swiss Academies of Arts and Sciences  
and ETH Zurich

## Aims of the conference

- To learn about practical experiences of integration across fields
- To critically examine factors that drive or hinder integration
- To present and discuss theories, methods and tools for integration
- To collectively advance theories, methods and tools for integration

☞ Starting point: various understandings (p. 64-66)

## Integration is part of the transdisciplinary research process



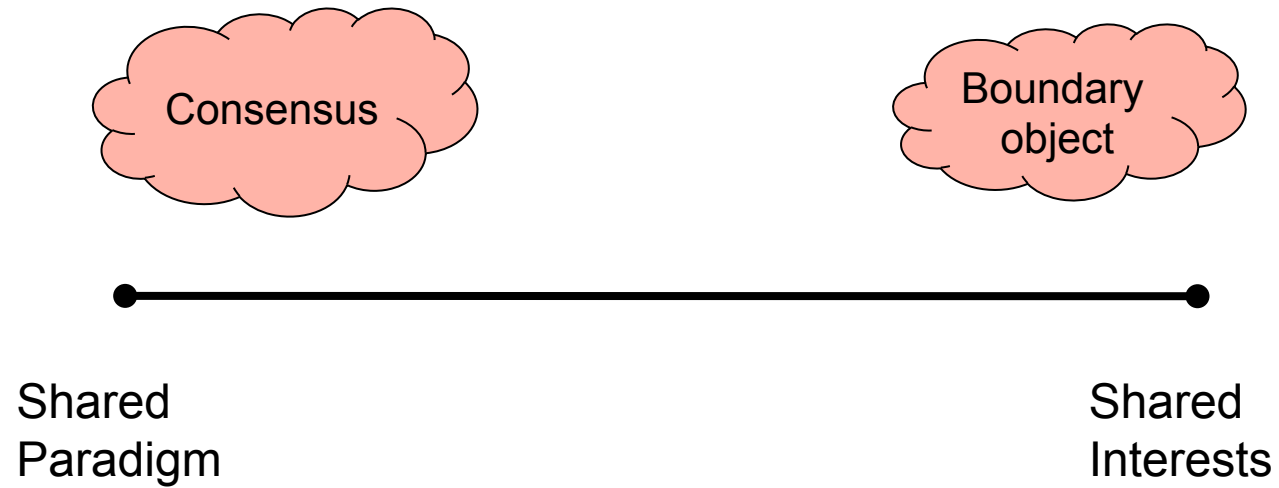
Pohl and Hirsch Hadorn (2008)

## **Integration means ...**

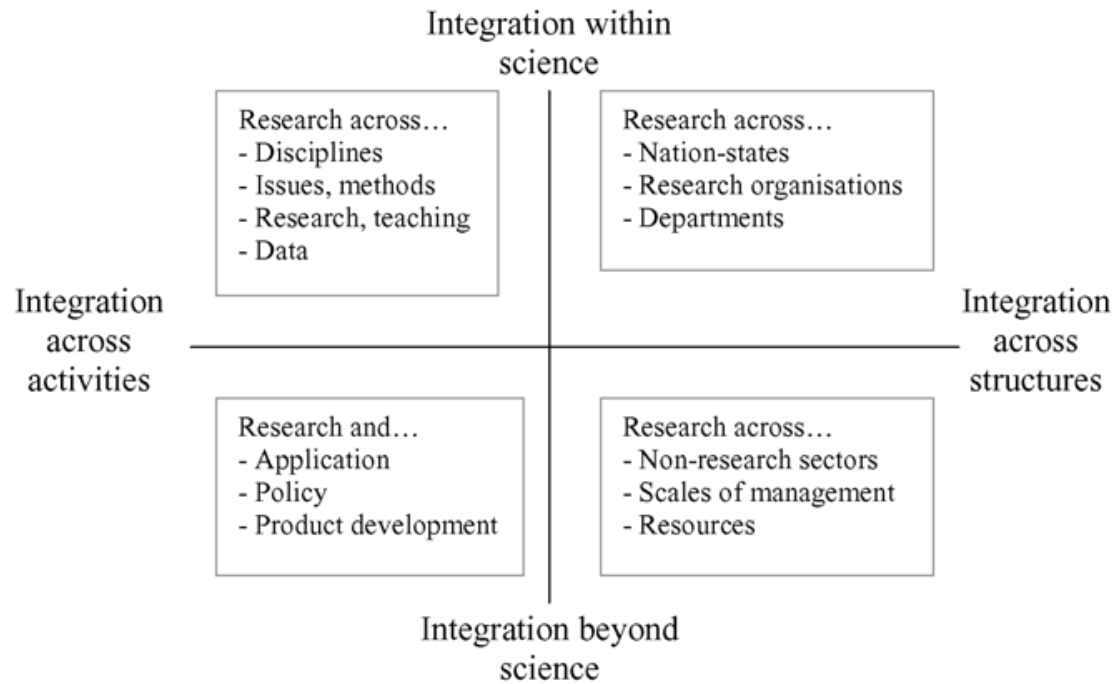
... interrelating elements that were not related before (cf. Jahn et al., 2006: 302)

„In transdisciplinary striving, relationship rather than our separate disciplinary Being is the ground of our identity“ (Giri 2002)

## The deepness of integration may vary



## Integration is challenged by institutional obstacles



Van Kerkhoff (2005)

## Integration is challenged by different perspectives



(Jeanine Reutemann)

## Integration can be overcome by:

<b>Form of collaboration</b>	Common group learning	Negotiation among experts	Integration by sub-group or individual
<b>Modes of integration</b>			
Mutual understanding (everyday language, glossary ...)			
Theoretical conception (Transfer or mutual adaptation of concepts, bridge concepts ... )			
Model (Qualitative or quantitative models .. )			
Product (Technical device, database, regulation, .. )			

...

(Pohl et al. 2008: 417)

## Integration does not necessarily end once the perspectives are merged



(Jeanine Reutemann)

## References

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