

THE NEED FOR INTERDISCIPLINARY RESEARCH AND MULTIMODAL CONSIDERATIONS

Hans Jeekel

**Director of Research and Development
AVV Transport Research Centre**

- Interdisciplinary

- **Interdisciplinary**
- **Multimodal**

- **Interdisciplinary**
- **Multimodal**

→ **Crossing Boundaries !**

Building a research community

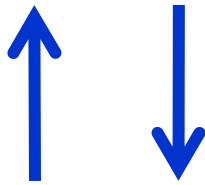


Building a research community

Designing a research agenda



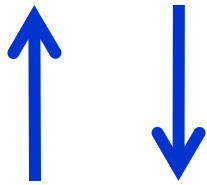
Building a research community



Designing a research agenda



Building a research community



Designing a research agenda

An example: TRANSPOLYS

Building Research communities

Necessary steps:

1. linking professionals

Building Research communities

Necessary steps:

- 1. linking professionals**
- 2. linking disciplines**

Building Research communities

Necessary steps:

- 1. linking professionals**
- 2. linking disciplines**
- 3. linking research domains**

Building Research communities

Real research communities consisting of:
- a number of professionals

Building Research communities

Real research communities consisting of:

- a number of professionals**
- with different disciplinary backgrounds**

Building Research communities

Real research communities consisting of:

- a number of professionals**
- with different disciplinary backgrounds**
- working in interlinked but different research domains**

Research agenda

Not very helpful:

Agenda only along the modes (rail, road, public transport)

More helpful:

Agenda along real questions

Research agenda

Agenda along real questions:
- realising sustainability targets

Research agenda

Agenda along real questions

- realising sustainability targets
- creating an innovative climate in transport

Research agenda

Agenda along real questions

- realising sustainability targets
- creating in innovative climate in transport
- bringing social awareness in transport issues

Research agenda

Agenda along real questions

- realising sustainability targets
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- creating possibilities for real consumer choices in transport

Research agenda

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- creating possibilities for real consumer choices in transport
- bringing the experiences of enterprises into transport policy

Research agenda

Agenda along real questions

- realising sustainability targets
- creating an innovative climate in transport
- bringing social awareness in transport issues
- creating possibilities for real consumer choices in transport
- bringing the experiences of enterprises into transport policy
- instruments to create sound transport policies
(TRANSPOLYS)

TRANSPOLYS

Objective:

Developing tools to build a flexible but coherent system for policy design, policy impact assessment, monitoring and evaluation across Europe.

TRANSPOLYS

Participants:

10 transport institutes

- **AVV Transport Research Centre, The Netherlands**
- **Transport Research Centre CDV, Czech Republic**
- **Institute for Transport Research (DLR/IVF), Germany**
- **Danish Transport Research Institute (DTF), Denmark**
- **Hellenic Institute of transport (HIT), Greece**
- **Institute for Transport Sciences (KTI), Hungary**
- **Politecnico di Torino (POLITO), Italy**
- **Institute of Transport Economics (TÆI), Norway**
- **Universidad Politécnica de Madrid (UPM), Spain**
- **Technical Research Centre of Finland (VTT), Finland**

TRANSPOLYS

Necessary I:

Building a research community

- **Linking professionals**

 - 50 to 80 professionals involved in 10 countries**

- **Linking disciplines**

 - Modelling expertise, social scientists, policy analysts, traffic and transport**

- **Linking research domains**

 - Policy analysis**

 - Monitoring**

 - Pricing mobility**

- **Creating a research agenda**

 - Basis for the draft agenda is the policy cycle**

TRANSPOLYS

Necessary II:

Creating a network organisation

- ECTRI as a platform to build**
- Network of excellence as a form to follow**
- Management of the expertise of the 10 institutes**

An interesting Road ahead !