



Fostering Transnational Cooperation in ERA

ERA-NET's as new research policy instrument

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Overview

- ERA NET as research policy instrument
- Opportunities and barriers for cooperation
- Variations for ERA NET initiatives
- Conclusions and challenges

ERA NET as research policy instrument

Overview on existing policy instruments

■ **EU COM initiatives**

Framework programmes, Euroregional projects, ...
Technology Platforms, ...

■ **Pan-European initiatives**

ESF, EUREKA, ..., EPTR, ...

■ **Trans-national initiatives**

DEUFRAKO, NCM, ..., NTF, DACH, ...

■ **National and regional initiatives**

AINO, PREDIT, IV2S, ...,

Paving the way for joint European transport research

Vision, goals and objectives:

- Vision: Building a cooperative European framework for joint transport research policy and transport research programmes
- Developing the foundations, relevant topics and monitor first experiences to this vision
- Activities are build on three main principles
 - Voluntary Participation,
 - Variable geometry of co-operation actions
 - Open for new partners

Consortium of ERA NET TRANSPORT

AUSTRIA - Austrian Federal Ministry for Transport, Innovation and Technology

BELGIUM - Federal Public Planning Service Science Policy

FINLAND - Ministry of Transport and Communications

FRANCE - Ministry of infrastructure, transport, housing, tourism and the sea

FRANCE - Institut des sciences et des techniques de l'équipement et de l'environnement pour le développement – ISTED

GERMANY - Federal Ministry of Education and Research

GERMANY - TÜV-Akademie Rheinland GmbH

NETHERLANDS - Ministry of Transport, Public Works and Water Management

NORWAY - Ministry of Transport and Communications

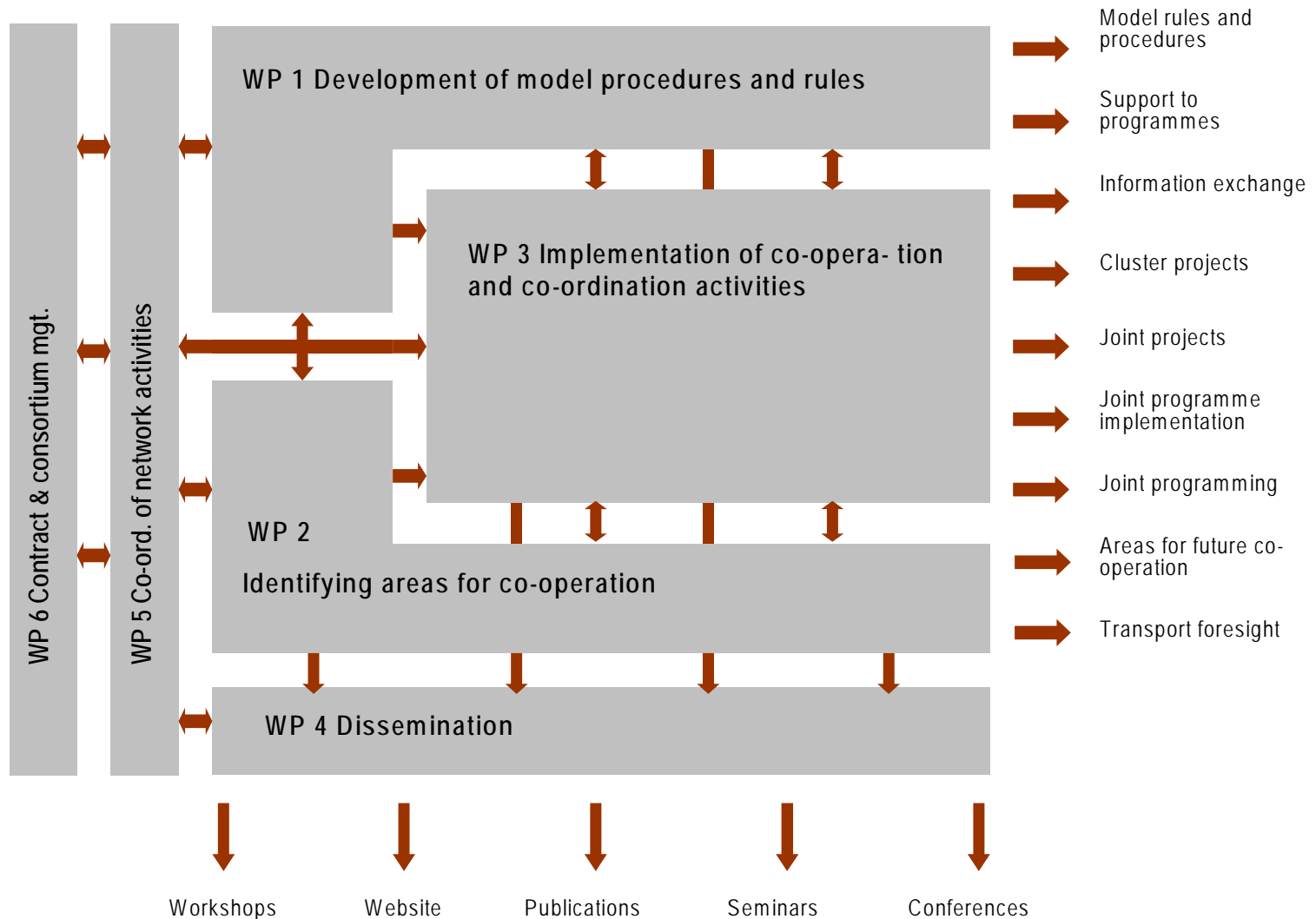
SWEDEN - Swedish Agency for Innovation Systems – VINNOVA

UNITED KINGDOM - Department for Transport

POLAND – Ministry of Scientific Research and Information Technology

DENMARK – Ministry of Transport

The work plan of ENT



Opportunities and barriers for cooperation

Opportunities for cooperation

Research (policy) co-operation activities

- knowledge and information exchange,
- project clustering, joint project activities
- co-ordination of programme activities

Research funding activities

- co-ordination of funding programmes
- earmarked budget for researchers abroad
- bi-, tri-, multilateral funding programmes

Variations for ERA NET initiatives

Variation among ERA NET's

- Basic and targeted basic research funding activities versus applied research and R&D funding activities
- problemoriented research funding activities versus technology and innovation oriented research funding activities
- strategic oriented programme/ project funding versus initiatives by national research funds

Variation of policy instruments

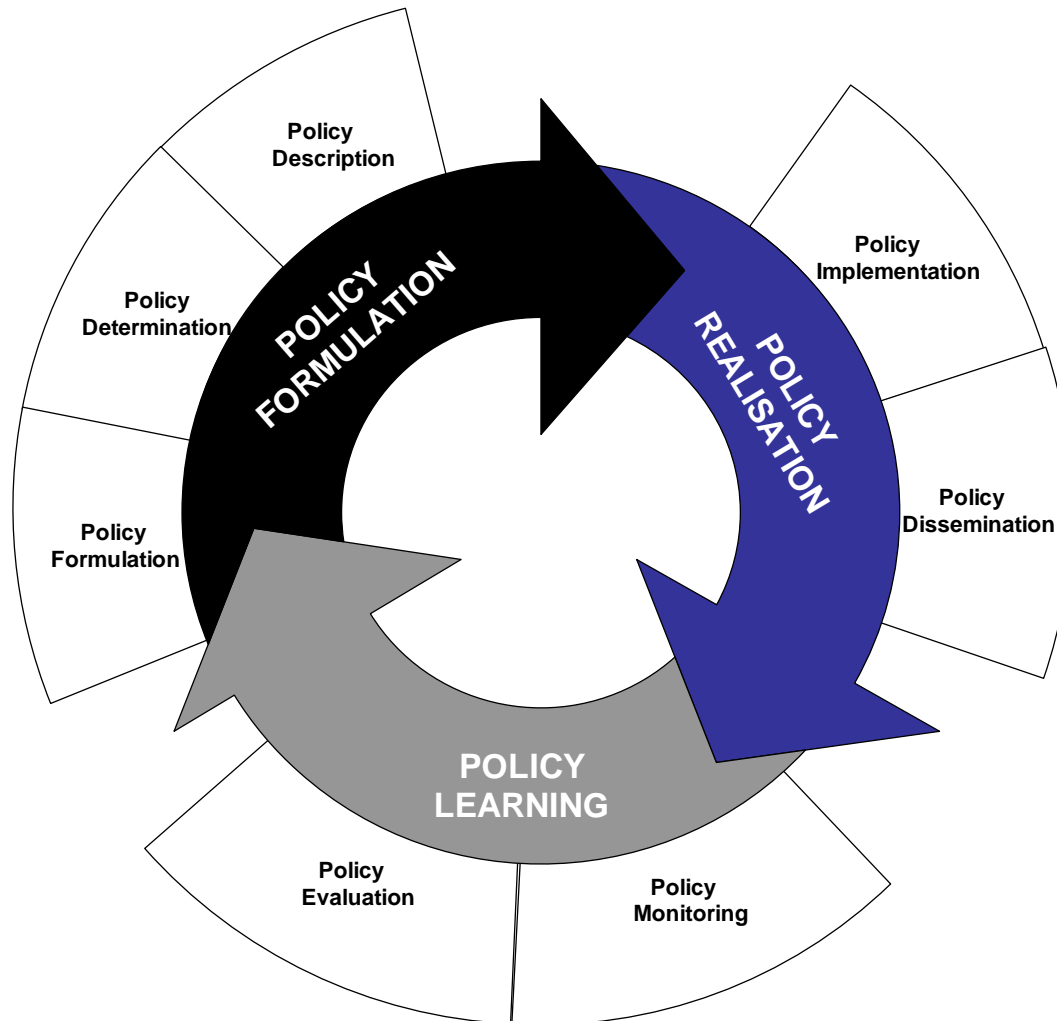
- a major demand of ERA NET is actually to generate more bi- and multilateral research funding initiatives in areas of common interest
- national research funding programmes still stay important. Programme owners intend to strengthen national research arenas in the ERA
- there is not only cooperation but as well competition among regions in the ERA
- that means: variation of policy instruments

Conclusions and Challenges

Conclusions

- ERA NET's are due to enroll trans-national research policy cooperation activities
- ERA NET's are able to set collaborative trans-national research funding activities into practice
- ERA NET's do differ by the research policy and the research area they are focus on
- ERA NET's are a new type, but supplementary to the range of existing policy instruments

Challenges for research policy sectors



Thanks for your attention!

***as well on behalf of:
www.transport-era.net***