



Conference 2011



Conference under the
patronage of the Polish
National Contact Point for
Research Programmes
of the EU



**Let's Construct Europe's Future
With Innovative Buildings and Infrastructures
*Construction and Societal Challenges***

**Radisson Blu Centrum Hotel - WARSAW
04 / 05 October 2011**

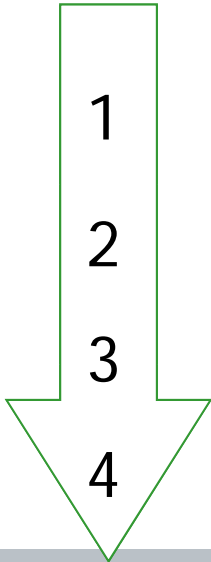
The Role of Member States in Trans-National Research and Innovation

Examples of the Era-Nets
ERABUILD and Eracobuild

ERA-NET Activities

A step by step approach is proposed

ERA-NETs may include the following activities to foster coordination and cooperation between programmes:

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- 1 Systematic exchange of information & best practice
 - 2 Definition and preparation of joint activities
 - 3 Implementation of joint activities
 - 4 Funding of transnational research



EBST - National Agency for Enterprise and Construction
"Digital Construction"

Tekes – Finnish Funding Agency for Technology and Innovation, coordinator
"Sara" & "Cube"



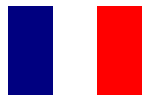
1. **BMBF - German Federal Ministry of Education and Research**
2. **TÜV – Management Systems GmbH**
"Building and Housing"



1. **Formas - The Swedish Research Council for Environment, Agricultural Sciences and Spatial Planning**
2. **BIC - Swedish Construction Sector Innovation Centre**
"Sustainable Buildings"



DTI - Department of Trade and Industry
"Avanti"



1. **Ministère de l'équipement, des transports, du logement, du tourisme et de la mer**
2. **CSTB - Centre Scientifique et Technique du Batiment**
"Sustainable Building"

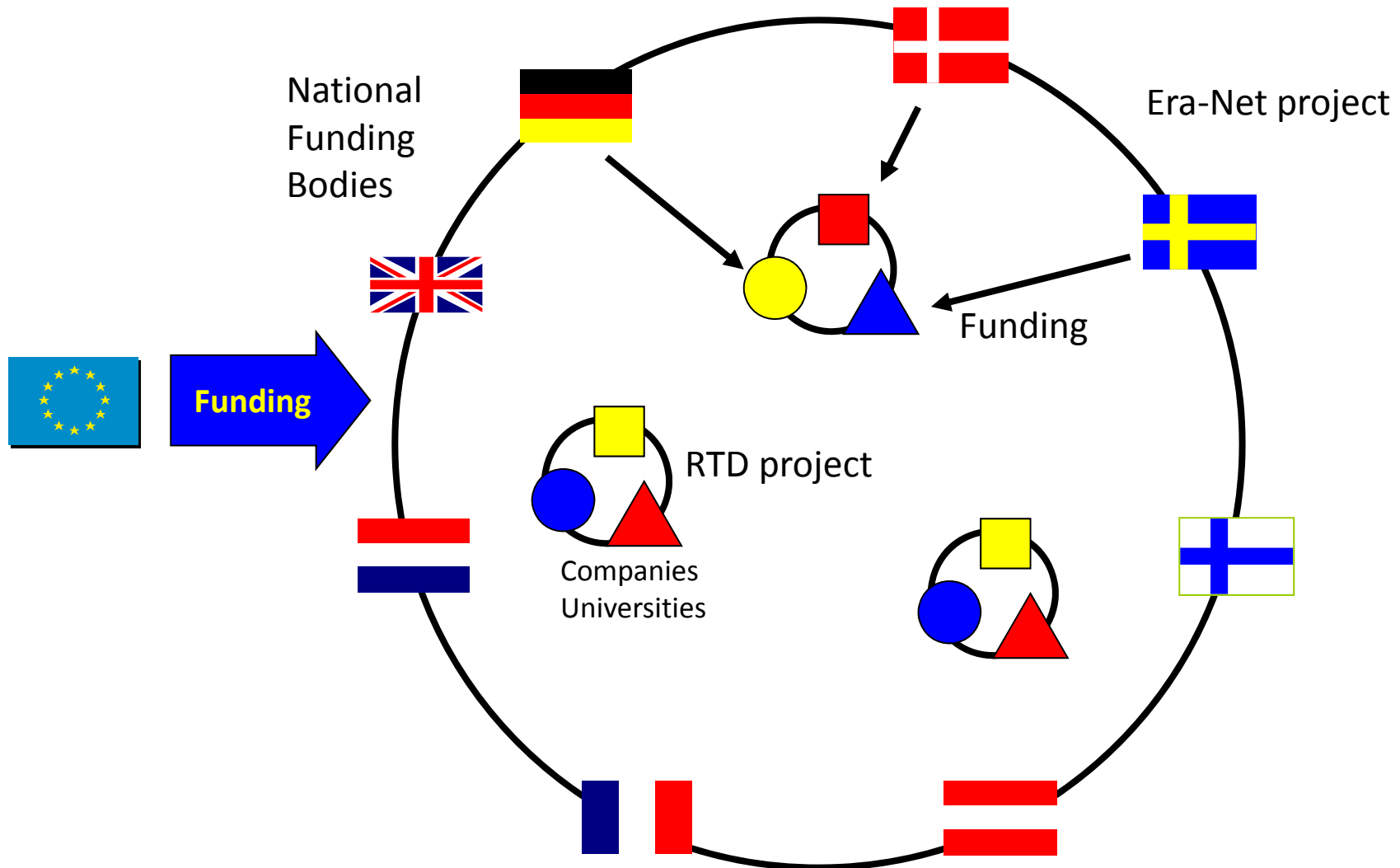


1. **BMVIT - Austrian Federal Ministry of Transport, Innovation and Technology**
2. **FFG - Austrian Research Promotion Agency**
3. **Ögut - Austrian Society for Environment and Technology**
"Building of tomorrow"



SenterNovem
"Compass"

Erabuild – research projects



ERABUILD – Results from Joint Calls

Calls for Proposals

- Joint Call for Proposals on "Information Technology in Costruction"
 - 4 projects funded
 - Participation from Sweden, Finland, Austria and France
- Joint Call for Proposals on "Industrialisation" Transformation of the construction sector through industrialisation
 - 8 projects funded
 - Participation from Austria, Denmark, Finland, France, Sweden
- Joint Call for Proposals on " Performance and benchmarking in Real Estate and Construction "
 - 3 projects funded
 - Participation from Denmark, Finland, NICE, Sweden

Results from Joint Calls

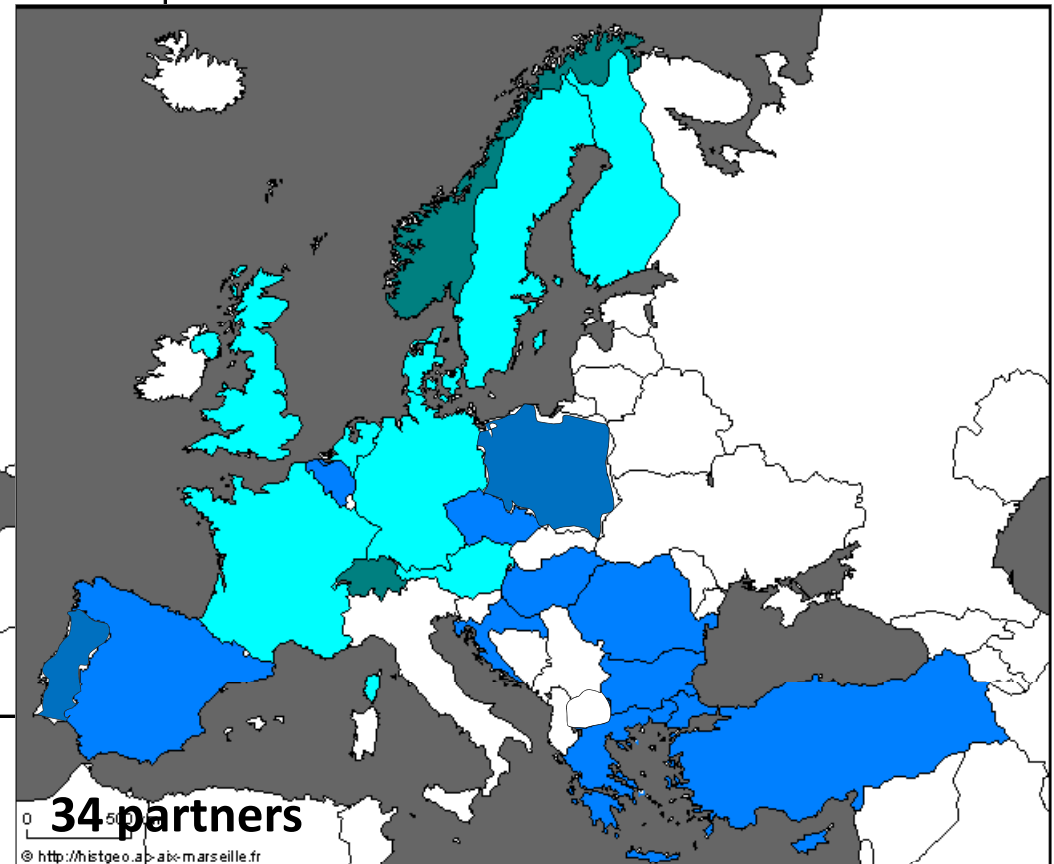
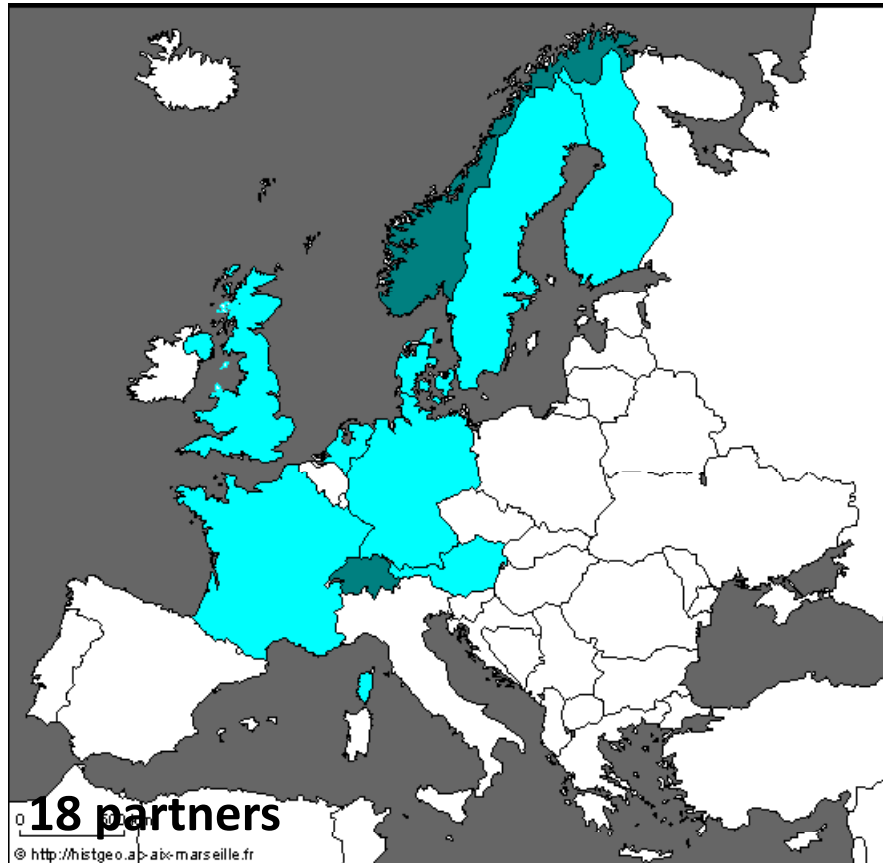
Calls for Tender

- Joint Call for Tender on "Use of RFID Technology in Construction"
 - Contract with Danish Technology Institute
 - Funded by Denmark, UK, Sweden and Finland
- Joint Call for Tender "BIM IFC"
 - Contract with SINTEF
 - Funded by Denmark, Finland, Netherlands, Norway, Sweden
- Joint Call for Tender on " Sustainable renovation "
 - Winner: TU Delft
 - Funded by Austria, Finland, France, Germany, Netherlands, Sweden, Switzerland, UK

From 10 countries in ERABUILD

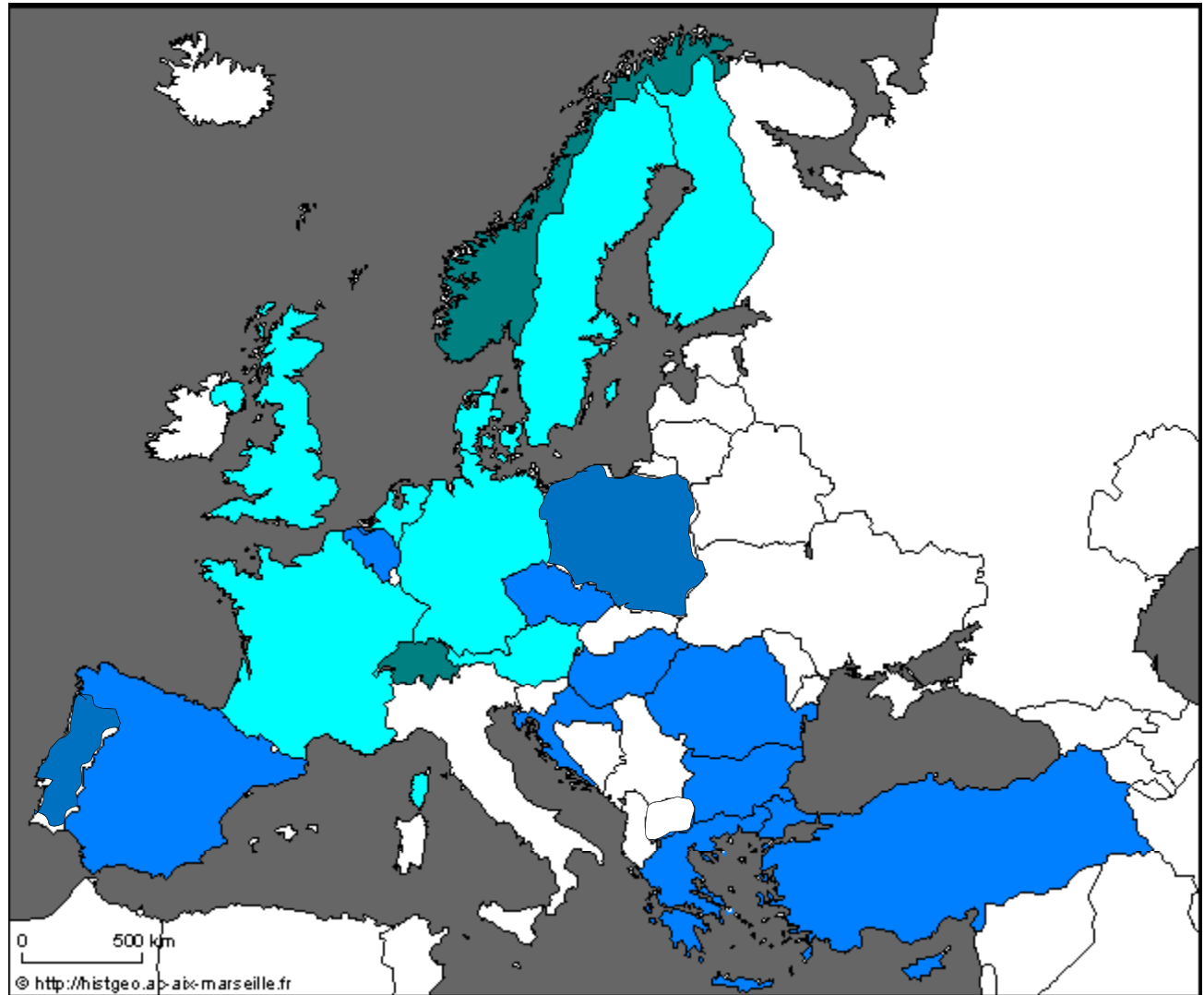
Consortium

To 21 countries in **Eracobuild**
(17 EU + 4 Associated + 1 Region)



Consortium

21 countries in **Eracobuild**
17 EU countries
+ 4 Associated
(+ 1 Region)





Eracobuild Partners:

Participant organisation name	Country
CSTB, MEDDM	France
BMVIT, FFG, ÖGUT	Austria
IWT	Belgium/Flanders
ASDE	Bulgaria
MZOS, IGH	Croatia
RPF	Cyprus
TZUS Prague	Czech Republic
EBST	Denmark
Tekes	Finland
BBR, TÜV	Germany
CRES, GSRT	Greece
EMI	Hungary
Ministry of VROM, NL Agency	Netherlands
RCN	Norway
NICe	Nordic Region
NCBir	Poland
FCT	Portugal
NCPM	Romania
MICINN, CDTI	Spain
Formas, BIC, SWEA	Sweden
SFOE, BuH	Switzerland
MPWS	Turkey
BIS, TSB	United Kingdom



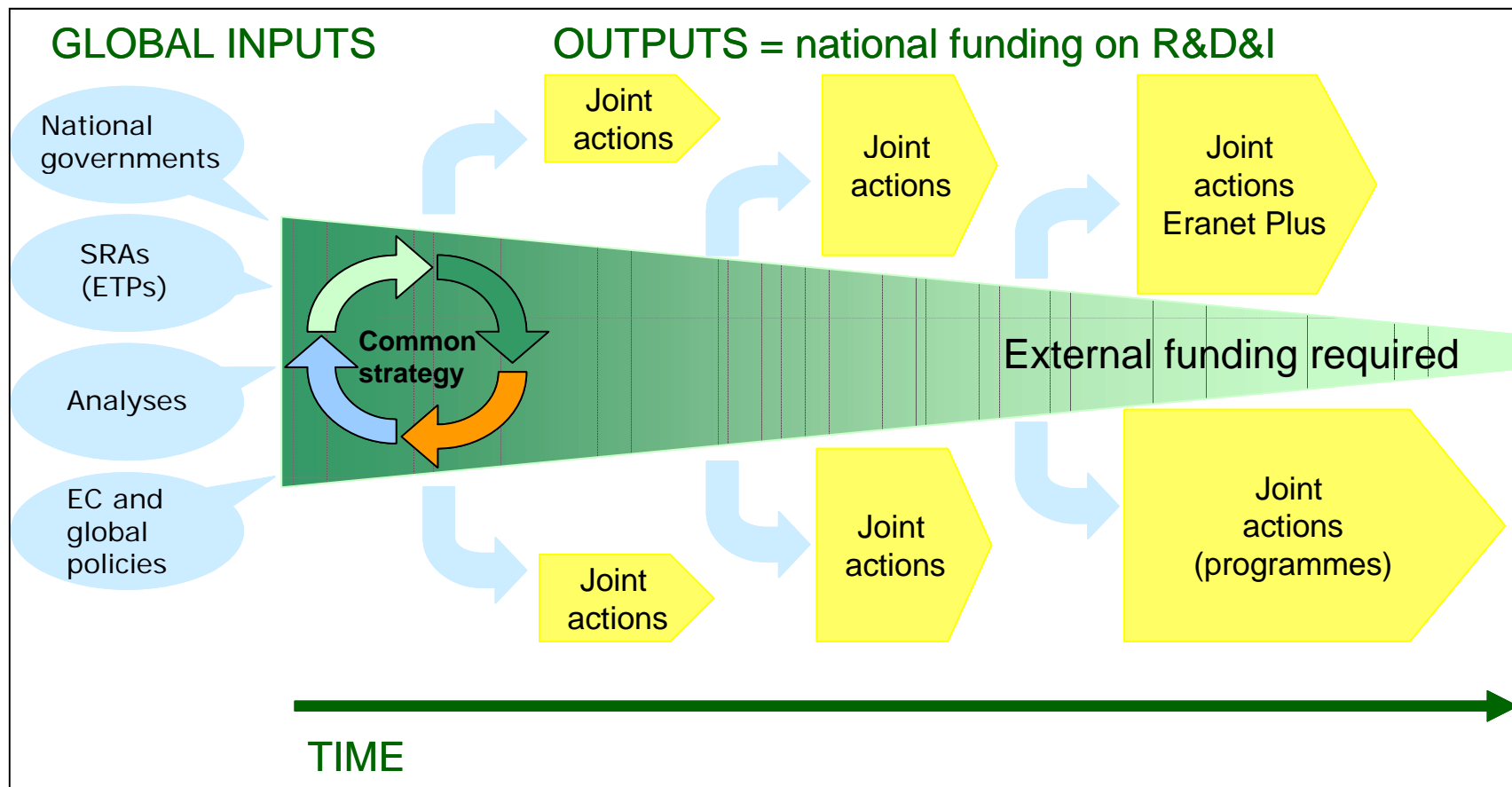
Eracobuild objectives

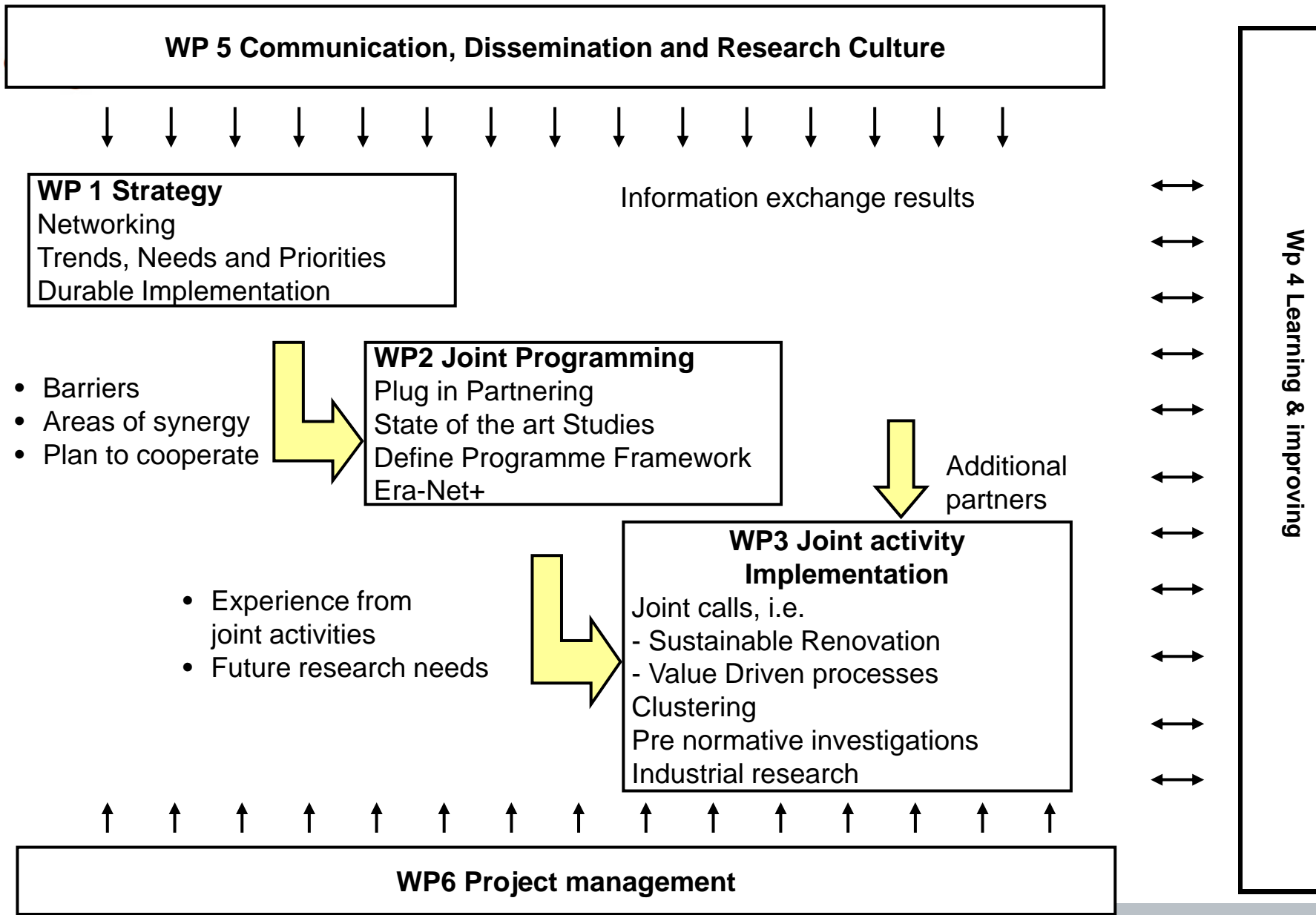
Eracobuild focusses on **strengthening and deepening the co-operation** in the consortium on five levels:

1. **Development of integral strategies on construction and operation of buildings**, integrating economic, environmental and research policies
2. **Creating a structured dialogue** between regional and national policymakers
3. **Enhancing and launching joint activities** between on-going programmes (e.g. in trans-national programmes) on relevant topics
4. **Advising national governments and the European Commission** on how to further incorporate tools and improve boundary conditions for trans-national co-operation
5. **Bridging the gap between R&D and practice**



Towards a durable implementation





Transnational Cooperation

Eracobuild has defined two thematic frameworks for transnational cooperation:

- **Sustainable renovation**
(improving the building quality and energy efficiency of the existing European building stock)
- **Value driven processes**
(improving supply chain and client integration and adding value to the processes and outcomes of the sector)

Eracobuild joint calls

Value Driven Processes

- Publication date: June 5, 2009
- Closing date: September 15, 2009 at 14:00 (CET)
- Funding decision: End of 2009, 3 projects funded

Sustainable Renovation I

- Publication date: November 2009
- Closing date: February 28, 2010 at 15:00 (CET)
- Funding decisions: May-June 2010, 7 projects funded

Sustainable Renovation II

- Publication date: February 2011
- Closing date: May 31, 2011 at 15:00 (CET)
- Funding decisions: September 2011, 4 projects chosen for funding



Thank you for your attention

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