

UERA

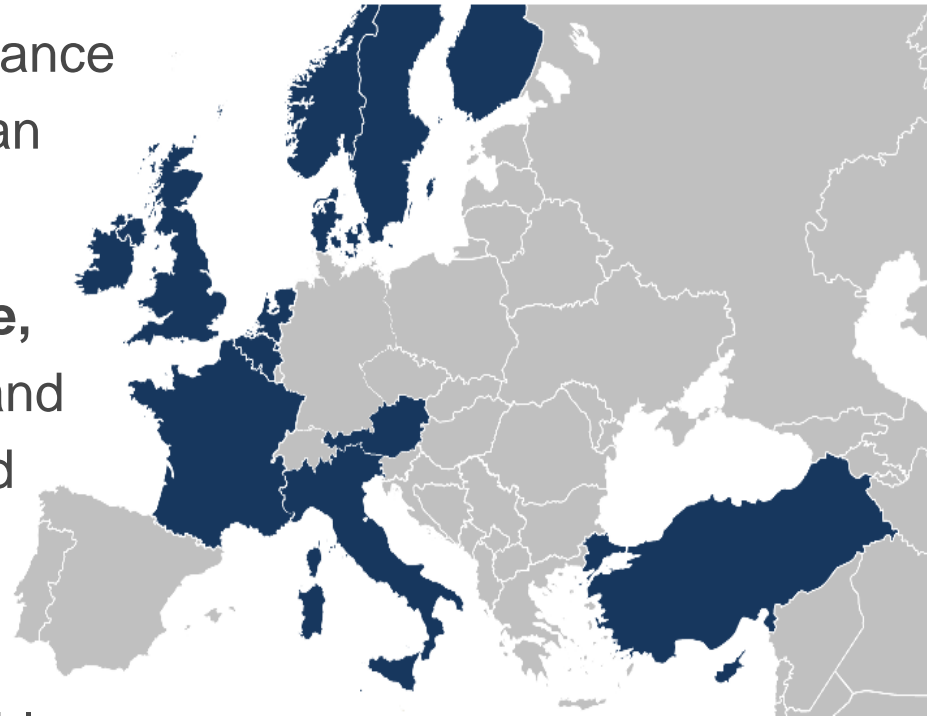
Urban Europe Research Alliance

***Deepening alignment
via institutional cooperation and funding***

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Joint Programming Initiative Urban Europe

- ... is a **Member States initiative** with the ambition to strengthen and enhance research and innovation in the urban context (14 countries).
- ... strives to establish a **large scale, long term**, international research and development programme dedicated to urban development.
- ... follows a **holistic approach** to create attractive, sustainable, liveable and economically viable urban areas.



JPI Urban Europe Action Lines

- Megatrend study
- Alignment of national programmes
- Strategic Research and Innovation Agenda (SRIA)
- Joint calls for research and innovation projects

Next call: Eranet “Smart Urban Futures” (2015)

- Creation of a Research Alliance

Urban Europe Research Alliance (UERA)

UERA Members

- EU **research & innovation** organizations
 - RTOs
 - Universities
- Potential members: 32 members from 12 countries
 - Austria (2), Belgium (1), Cyprus (1), Denmark (1), Finland (3), France (7), Germany (2), Italy (1), Netherlands (2), Norway (5), Spain (3) and Sweden (4).

Objective

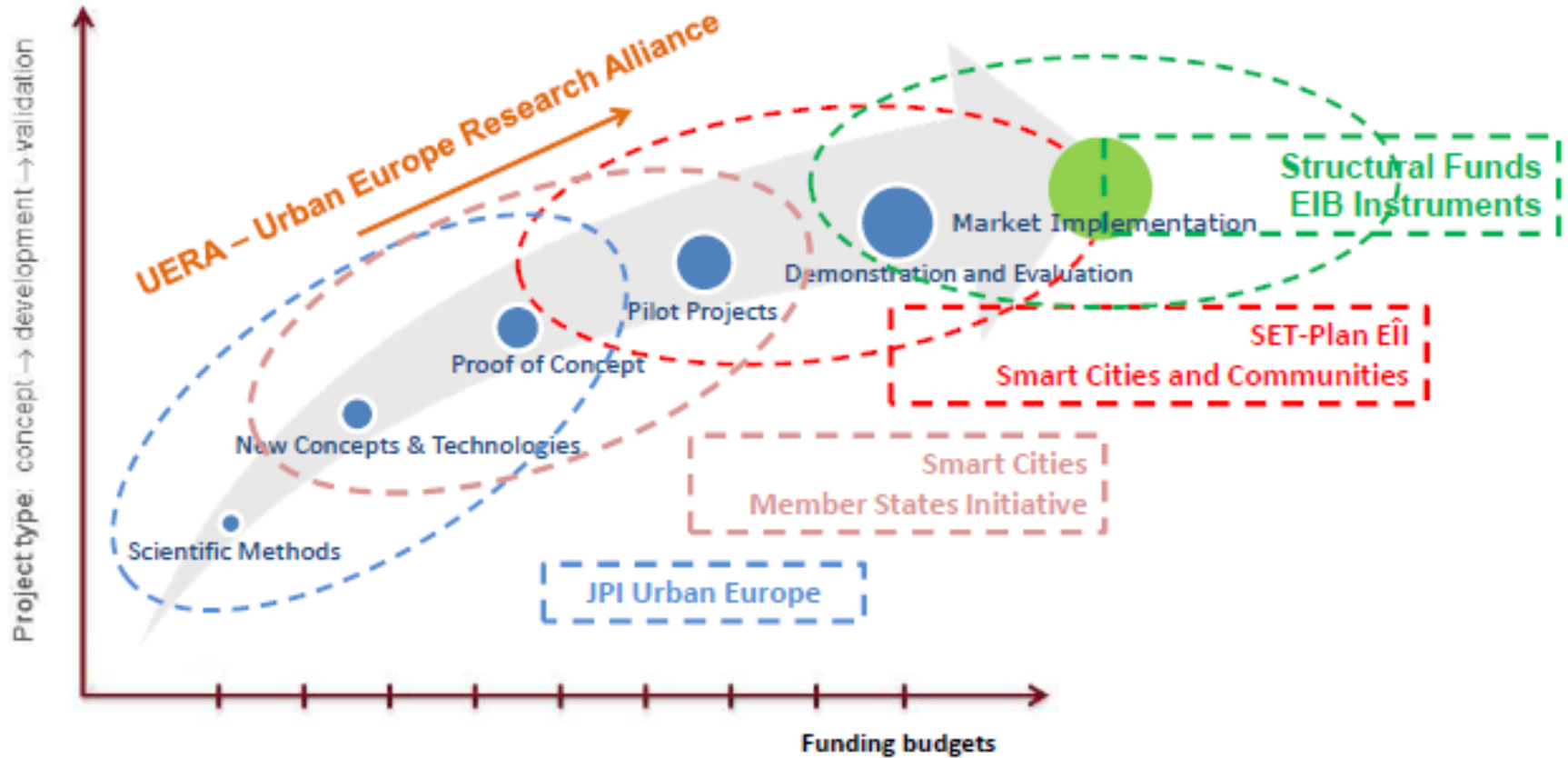
To strengthen, expand and optimize European urban development of new research and innovation capabilities through

- The elaboration of a common vision (systemic approach, multi-disciplinarity)
- The elaboration of common projects by pooling and integrating activities and resources (overcoming fragmentation and optimisation of resources)
- The sharing of world-class national facilities in Europe (data bases, observatories, living labs, ...)
- International cooperation and actions with leading research organisations

To accelerate the development of urban research and innovation activities to the point where they can be used by industries, cities and public authorities.

- Provide an environment facilitating new partnerships between cities (practitioners) and industries (business partners)
- Build a bridge from research to implementation
- Develop a new role for planning in providing solutions and in working towards smart infrastructures

European RDI Funding in the Urban Field

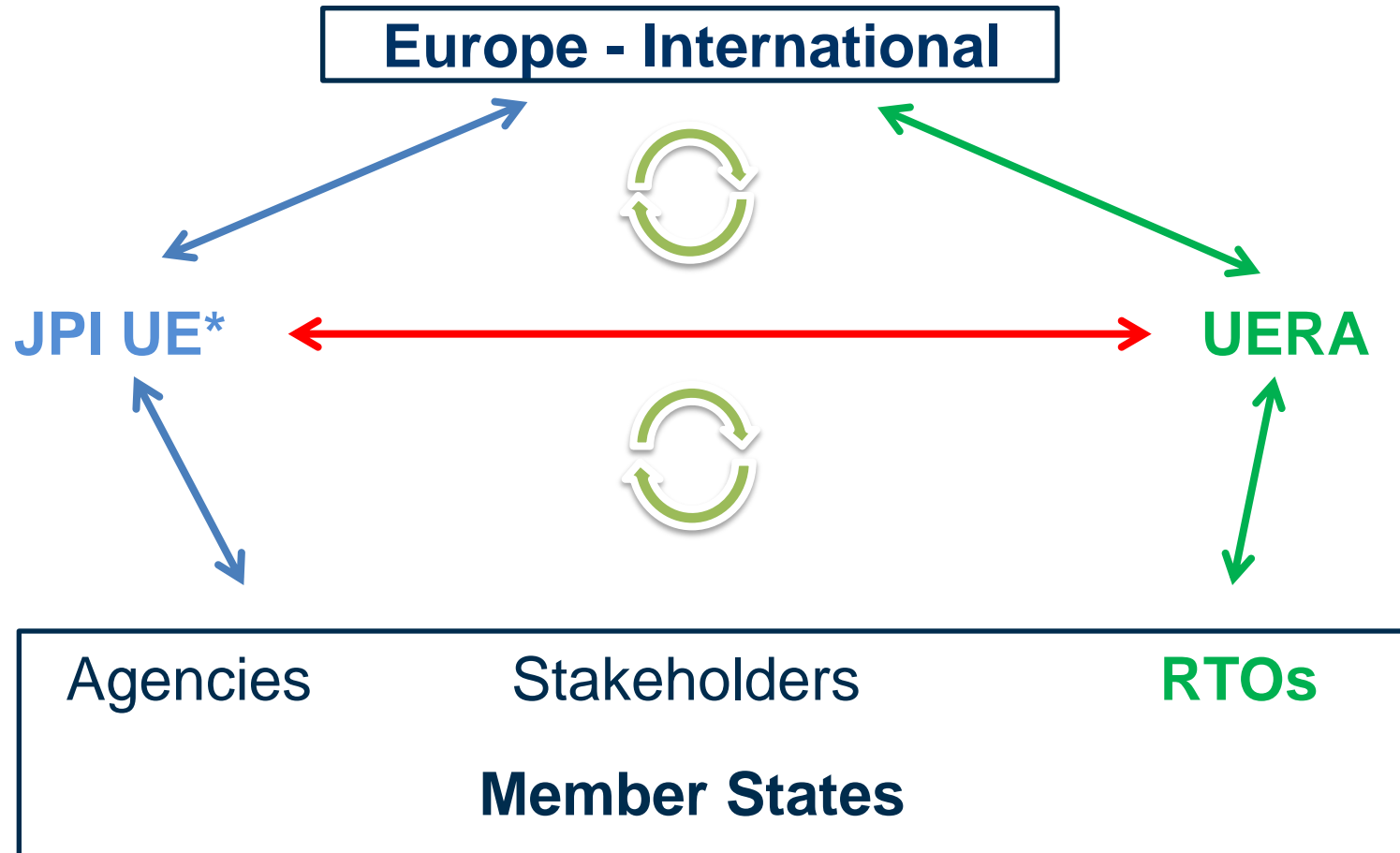


From basic research to implementation

Alignment

Challenges

- Holistic approach
 - => From **multi**disciplinarity to **inter**disciplinarity
- Research and innovation
 - => From production of knowledge to solutions
- From basic research to implementation
 - => **Trans**disciplinarity



* SRIA, alignment of national agendas, UE Forum

From UERA creation to its development

- Creation phase (2013-15)
- Development phase (2016-...)

UERA creation phase (2013-15)

Alignment of values, mission, objectives...

- **UERA synopsis**
 - Raison d'être, value, mission, ...
 - High level work plan
- **Terms of Reference (ToR)**
 - Mission, objectives, activities,
 - Membership
 - Organisation and governance
- **Memorandum of Understanding (MoU)**
 - Commitment of UERA members

Alignment of profiles and visions

- **Interknowledge between UERA members**
 - Presentation of member profiles
 - Urban research topics, key projects, infrastructures
 - Mapping of
 - Research skills/disciplines
 - Research infrastructures (datasets, observatories, platforms ...)
- **Identification of a shared scientific vision**
 - Clarification of concepts and terminology
 - (creation of a glossary)

Alignment of joint activities & actions

- **Exploration of the whole value chain of relationships**
 - from basic research to implementation.
 - between project planning, networking & meta-level services
- **Develop^t of framework conditions & new instruments**
 - for scientific knowledge and experience exchanges.
 - for the development of relevant joint actions.
(to address EU policy processes and stakeholders' demand)

The Alignment KIT: Knowledge ⇒ Grouping ⇒ Actions

UERA development phase (2016-...)

- **Alignment around the JPI UE SRIA (Implementation)**
Integration & deepening of SRIA by UERA researchers
 - UERA symposium on SRIA and Urban futures
 - Thematic Working Groups (TWG)
 - Provide a platform for networking and scientific exchanges.
 - Develop a shared vision from a range of topical and meta-level perspectives;
 - Sharing results, experiences and practical cases;
 - Developing foresight exercises along with all the actors involved;
 - Define research topics of interest and priorities for contribution to EC policies and programmes;
 - Incubate projects and increase successful participation in EU and international projects.

- **Partnership with other initiatives (EERA, ...)**
 - Objectives
 - For the enlargement of our scientific partners in other fields contributing to the urban research domain;
 - Engaging international cooperation actions with leading research organizations.
 - Strategy
 - Development of a common vision on how urban knowledge generation can strengthen other initiatives
 - Contribution to the design of EU R&D (roadmap, draft announcements, etc.)
 - Development of joint activities and actions (joint conferences, Cost actions, training, publications, ...)

- **Participation to UE joint calls**
 - Contribution to the definition of the calls and their priorities (position papers and participation to FAWG meetings)
 - Assistance in matchmaking partners (brokerage events) for participating in new common project proposals
- **Development of shared research infrastructures**
 - Relevance: benchmarking of diagnosis, results, tools, and solutions, and for the comparative analysis of different case studies, etc

- **Education and training**
 - Promoting and facilitating researchers' mobility
 - Launching of new training courses and workshops according to the needs of all the various actors, like
 - Summer schools dedicated either to young researchers (PhD, postdoc, ...) or to professionals
 - Alignment of scholarships and MSc programmes;
 - Creation of European Masters (Marie Curie).
 - Joint PhD programs.