



Kick-off meeting of TunTwin project

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The HORIZON 2020 context: Why SEWP?

Main reasons for lower share & success rates of widening countries in FP

Commission's analysis (2011)	High Level Expert Group on the Ex-post evaluation of FP7 (2014), STOA reports (2018, 2020)
➤ Insufficient R&D investments	➤ Relative weakness of national R&I system compared to advanced countries
➤ Lack of synergies between certain countries' national research systems and EU research	➤ Uneven success rates across topics and instruments (e.g. higher in CSA, lower in ERC)
➤ Lagging system learning effects and access to existing networks	➤ Lack of professional contacts and research networks
➤ Differential wage levels between countries	➤ Lack of leading research organisations and universities in proposal matters - lower quality of proposals
➤ Insufficient and ineffective information, communication, advice and training	➤ Quality and quantity of proposals
	➤ Lack of practice in project management
	➤ Low connectivity to excellent research networks
	➤ Generally weak linkages between academia and business
	➤ Few options for exploitation of research results at the national level

Core actions: overall policy expectations

- TEAMING → light house project in national research system, contribute to reform processes
- **TWINNING → development of excellence and research profile in a defined R&I field**
- ERA CHAIRS → game changer in host organisation by excellent individual + his/her team
- COST → wide reaching networks as entry mechanism to EU research, 'leveraging' national R&I funding

Twinning: Aim, Objectives & Partnership

Aim of the action:

Strengthen a **defined field of research** in a **university or research organisation from a Widening country** by linking it with at least two internationally-leading research institutions in other Member States or Associated Countries.

Main objectives:

Enhance the **S&T capacity** of the institutions - focus on institution in Widening country
Raise the research profile of the **institution and** of its research **staff**

The Partners: (Minimum Conditions)

ONE institution located in a "Widening" MS/AC (**COORDINATOR**)

A **minimum of TWO** additional partners from two **different** MS or AC other than the country of the coordinator

Twinning: Expected impact

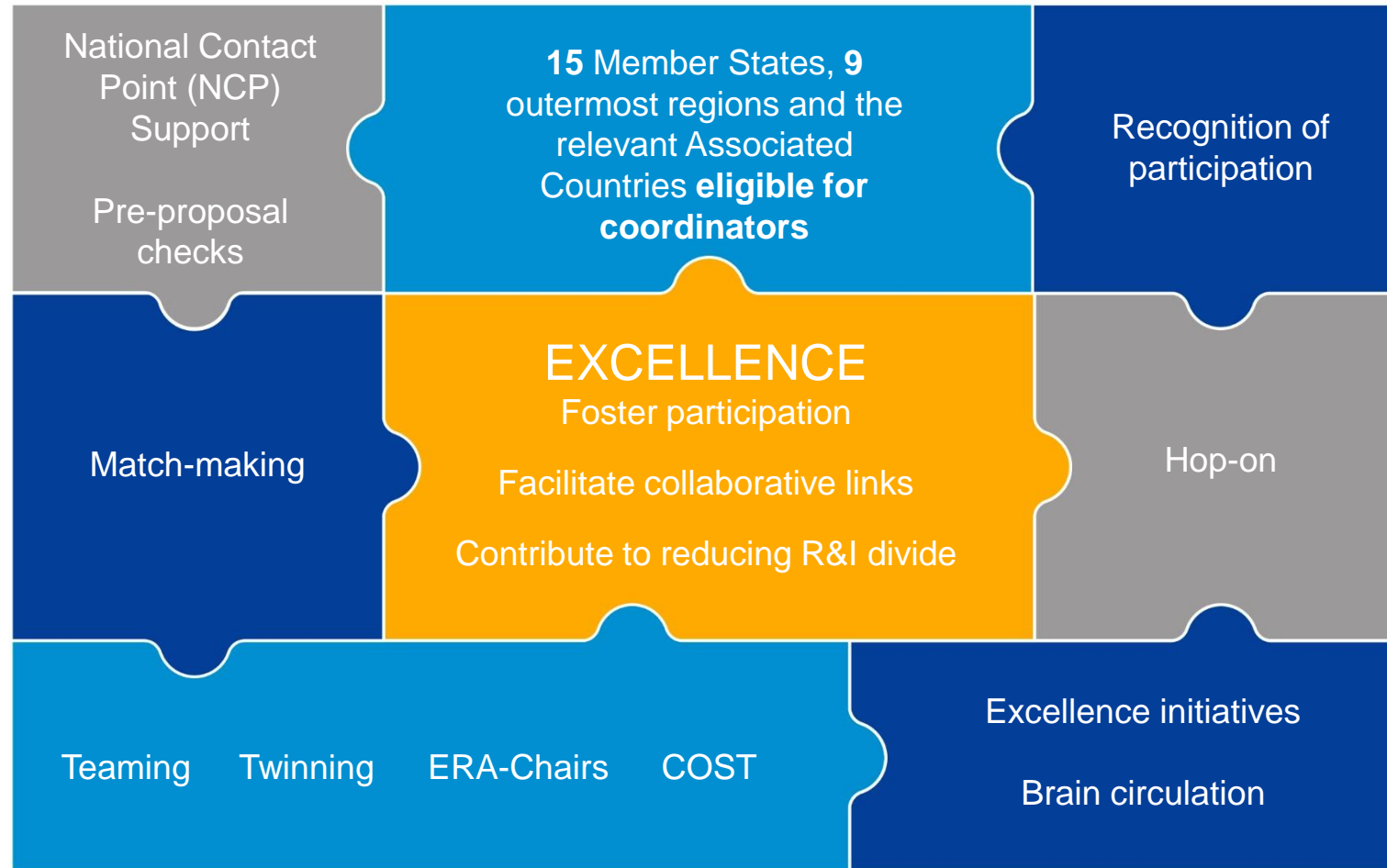
- Increased research **excellence of coordinating institution**, in particular, in the selected field of research enabling to close the still apparent research and innovation gap within Europe
- Improved capability to succeed in competitive **research funding**
- Enhanced reputation, **attractiveness** and networking
- The expected potential impact of the project illustrated by a number of **indicators**
- Benefit from/to **"advanced" partners** to be demonstrated
- Improved capacity to attract **quality personnel and funding** from other parts of the FP or other EC funding schemes

Twinning: Challenges and key success factors

- Wide range of possibilities offered by Twinning → **make full use the Twinning tool-box**
- Collaboration at management level can be challenging → **establish solid partnership and strong engagement of the ‘advanced partners’ and create ‘win-win’ situation**
- Sustainability or how to maintain new networks beyond the end of the project → **both partners (‘advanced’ and ‘widening’) should foresee a long term horizon for cooperation**
- Focus on strengthening research **management skills in the coordinating institution**



Outlook Horizon Europe: Widening participation



Widening Participation and Strengthening the ERA: optimising strengths & potential for a more innovative Europe

Widening Participation and Spreading Excellence

- Teaming
- Twinning
- ERA Chairs
- COST
- Support to NCPs
- Brain circulation
- Excellence initiatives
 - a. Excellence Hubs
 - b. European Excellence Initiative
- “Hop-On“

Reforming and enhancing the European R&I system

- Scientific evidence & foresight
- Open Science
- Policy Support Facility
- Attractive researcher careers
- Citizen science, Responsible Research & Innovation
- Gender equality

➤ **Widening part – 3,3% of HE budget**



Thank you!

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<http://ec.europa.eu/horizon-europe>