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IN EDUCATION



Better links between education, research and innovation

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Erasmus+ post 2020

- Relevance for HE
- Student mobility is essential but far from enough
- The program must respond to the core mission of HEIs



The knowledge triangle

- HEIs as drivers of the knowledge economy
- The Lamy report – where is Erasmus+?
- The skills gap is about competence and education

Synergy between education and research

- An underexploited potential
- MSCA ITN: Early stage research/PhD training. Established educational networks can be a starting point for early stage research training networks and vice versa
- Knowledge alliances (Erasmus+) and KICs (EIT; Horizon 2020) both address the knowledge triangle
 - Entrepreneurial master and PhD courses
- An “invisible wall” makes it hard to see the programs in connection with each other



Synergies in the future programs

- Cross-program thinking is essential – a holistic approach
- Reward projects that use various funding mechanisms to complement each other
- Develop calls specifically designed to fund activities linking education and research
- Make education program mobility funding easily available to rewarded research projects/networks to foster early student involvement in trans-national research cooperation



An example (funded by SIU)

- Satellite measurements in the Arctic – cooperation between the University of Oslo and Kobe University in Japan
- Starting point: Research project: 4DSpace
- Development
 - Workshops involving students and faculty (over 30 participants)
 - Students involved in research papers
 - Internships
- “Student exchanges and research should go hand in hand because one boosts the quality of the other” (professor Wojciech Milok, UOslo)

<https://www.siu.no/front-page/For-the-media/News/Japan-Involving-students-in-hot-science>