

Future Cooperation in Research and Innovation with countries beyond Europe



Perspectives from the Belmont Forum

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31 members representing over 55 countries

The Belmont Challenge: Understand, mitigate, and adapt to global environmental change



Developing opportunities with more than 125 resource organizations





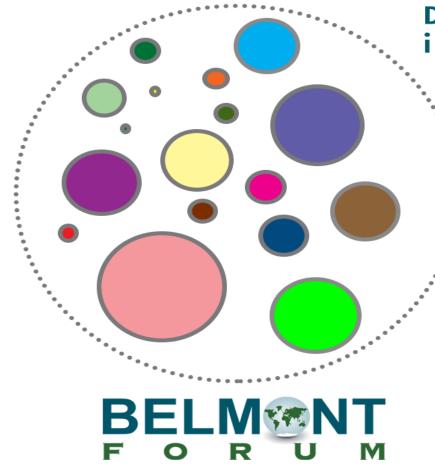






BELMONT FORUM MODEL:





Diversifying support in a virtual pot

Every award leverages resources

Small investments may be returned 20x's over

Large investments can be synced with planned programs

Pledged support can come at any governance level

Annexes align awards with programmatic needs

Low administrative overhead

Mechanisms to date

- ERA-Net
- Joint call with JPI's
- Individual Agencies

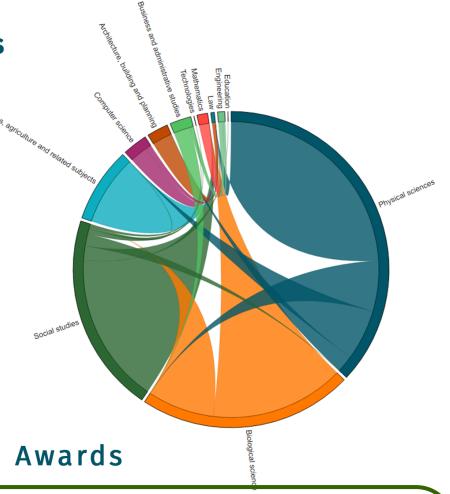
Challenges

- Timing
- Seed grants
- Left over funds?
- Transdisciplinary is mandatory
- Panel ranking

Supported collaborations

primary interaction is among physical, social, and biological scientists

- growing representation from planning and management sector
- education and technology specialists are scarcely represented in awards
- targeted calls are fostering collaborations with other domain science
- review process often eliminates collaborations with humanities
- challenge with reporting as many participants don't self-identify



Targets and Pathways to Sustainability



Networking – focus for the first phase – designed to establish earth system targets for sustainable development pathways using a systems approach to understand tradeoffs and balances

Restoration & Resilience of Soils & Groundwater



Research projects that focus on the interaction of critical zone elements (soils, groundwater, atmosphere, biogeochemical cycling) for sustainable land management