



Early Career Researcher's Pathways Workshop
Dr. Makyba Charles-Ayinde

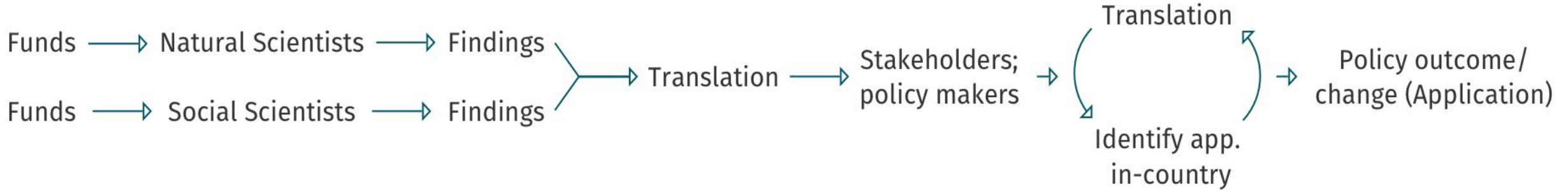


Developing opportunities with more than 125 resource organizations



Belmont Forum Theory of Change

TYPICAL MODEL:



BELMONT FORUM MODEL:

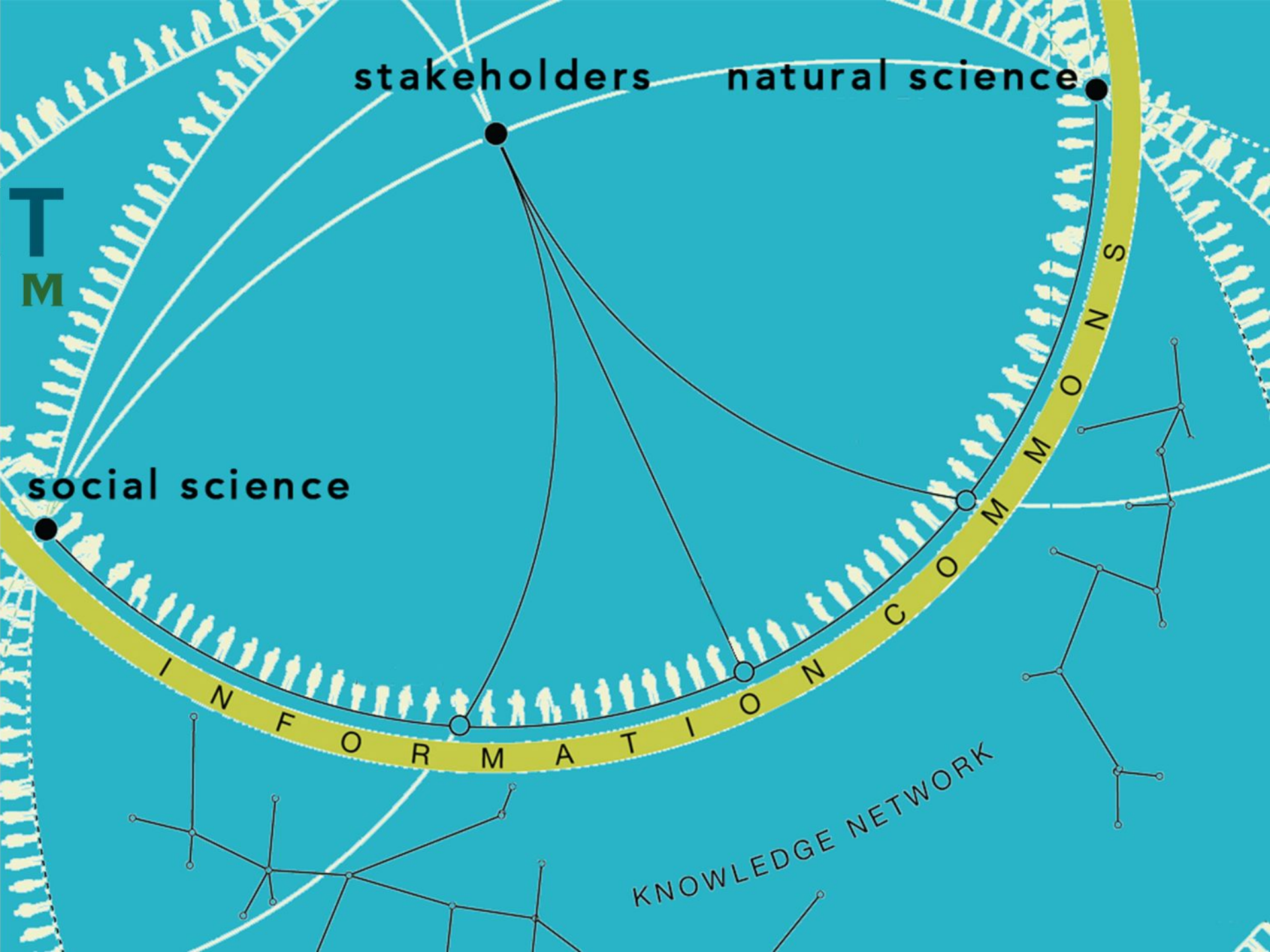


■ Social Scientists ■ Natural Scientists ■ Policy makers ■ Stakeholders

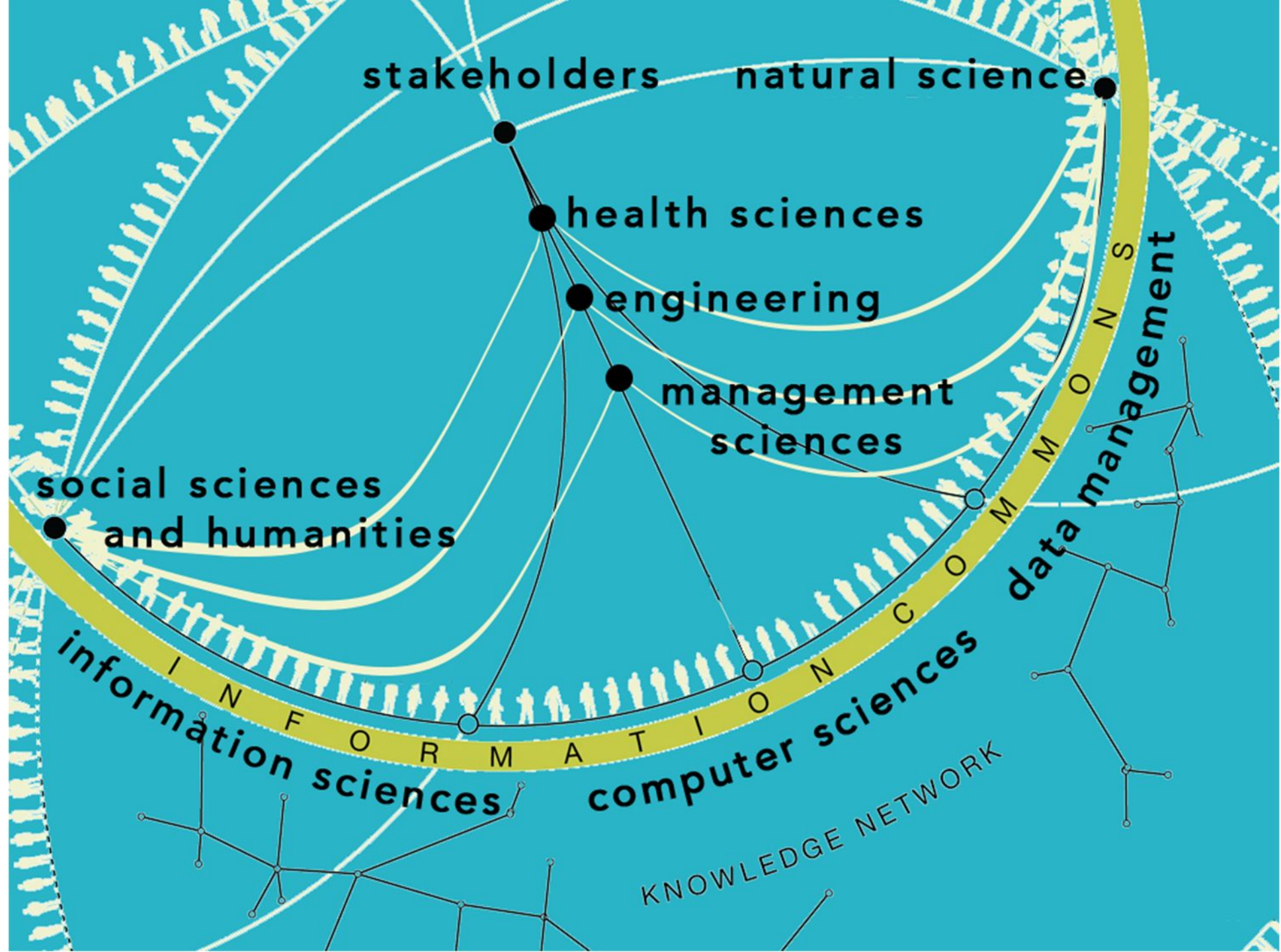
BELMONT FORUM CHALLENGE

providing knowledge for understanding, mitigating, and adapting to global environmental change

- > *Transdisciplinary*
- > *Transnational*



- Working across knowledge domains
- Engaging research, practitioners, and policy-makers
- Increasing uptake through built-in client base
- Supporting systems thinking
- Encouraging relevance, application, action, and re-use



Transdisciplinarity

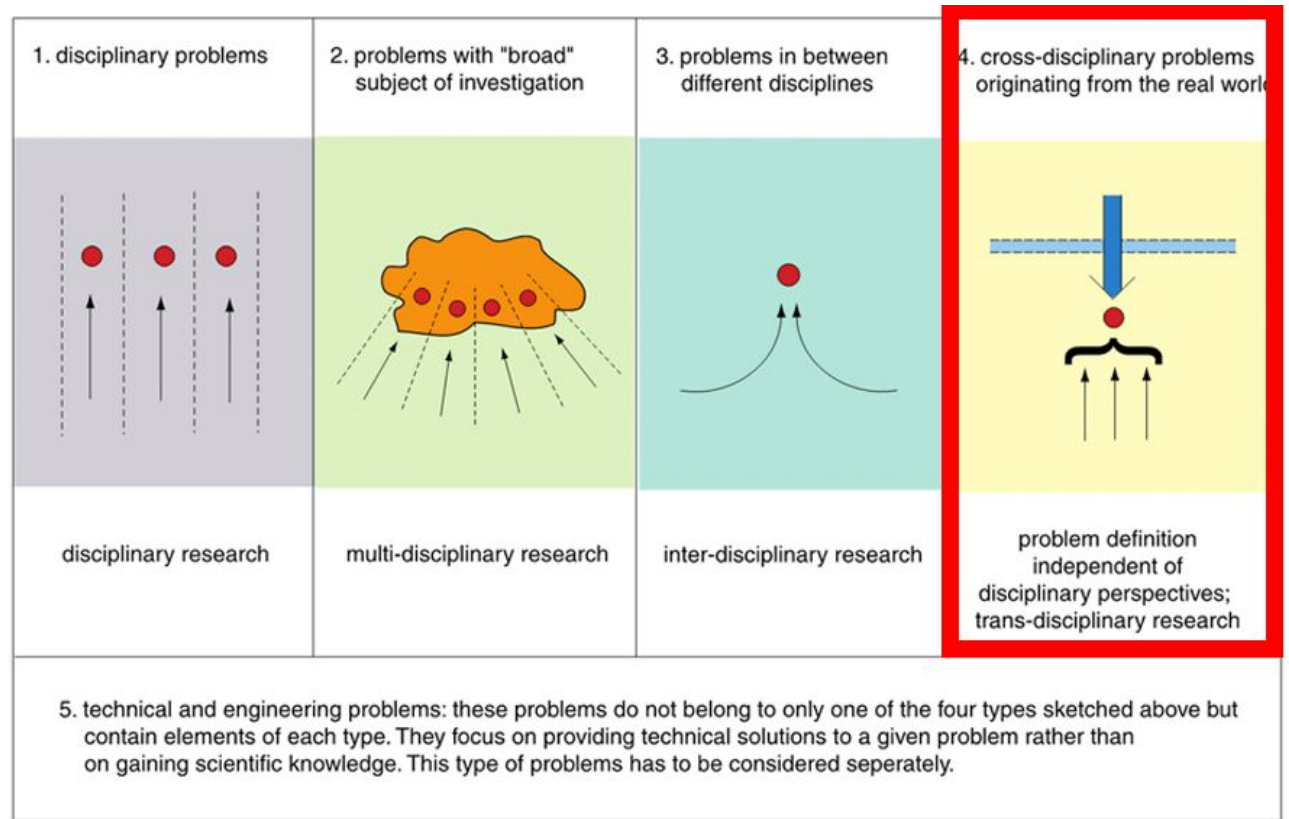
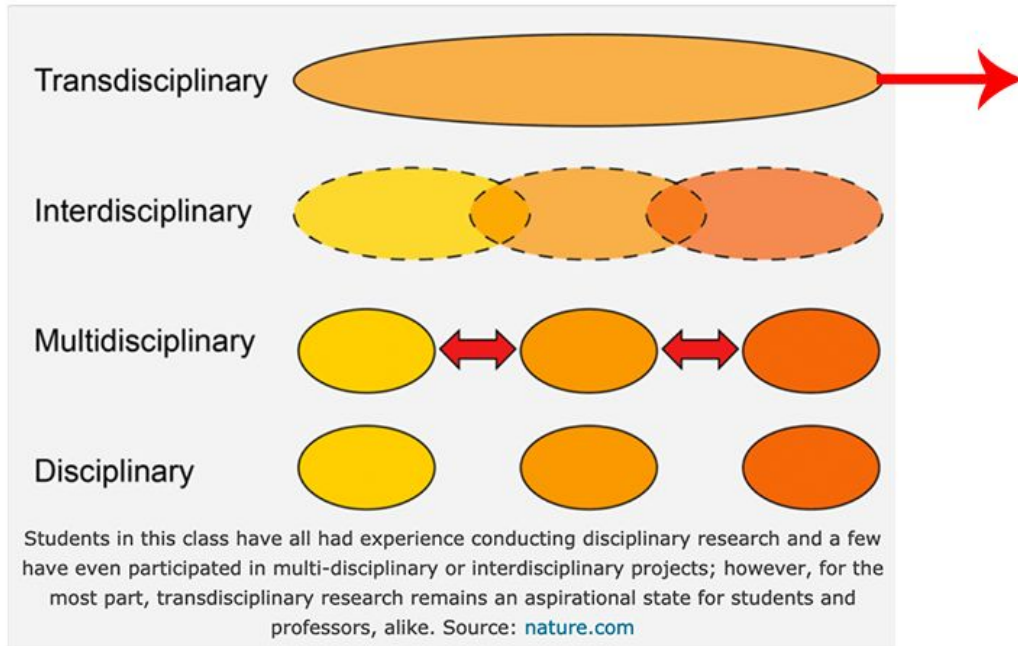
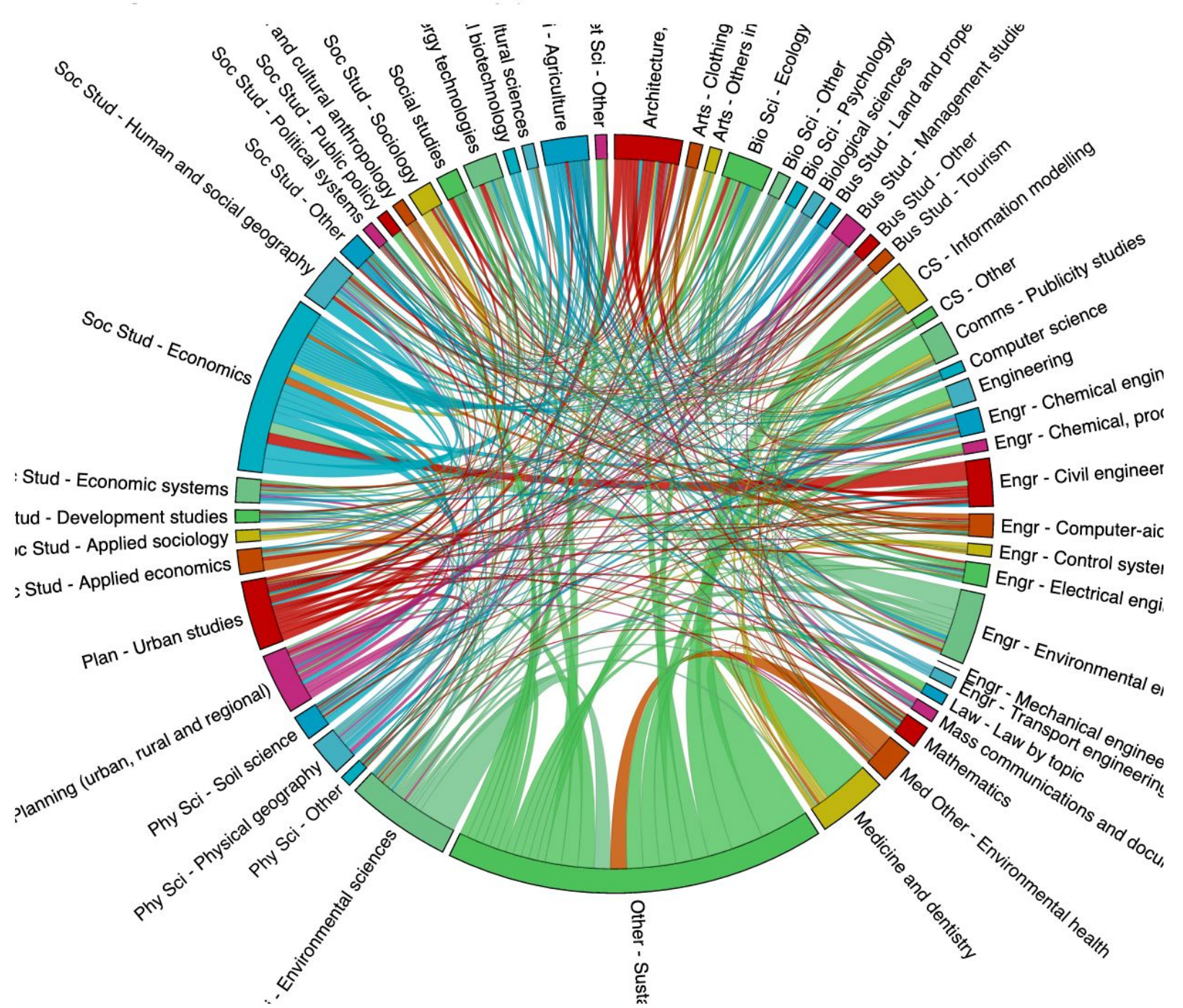


Figure 1: Definition of five types of scientific problems and distinction of transdisciplinary research from inter- and multidisciplinary research. —→ : discipline, ● : scientific problem, ----- : boundaries between disciplines, : boundary between scientific system and "real world". [1]

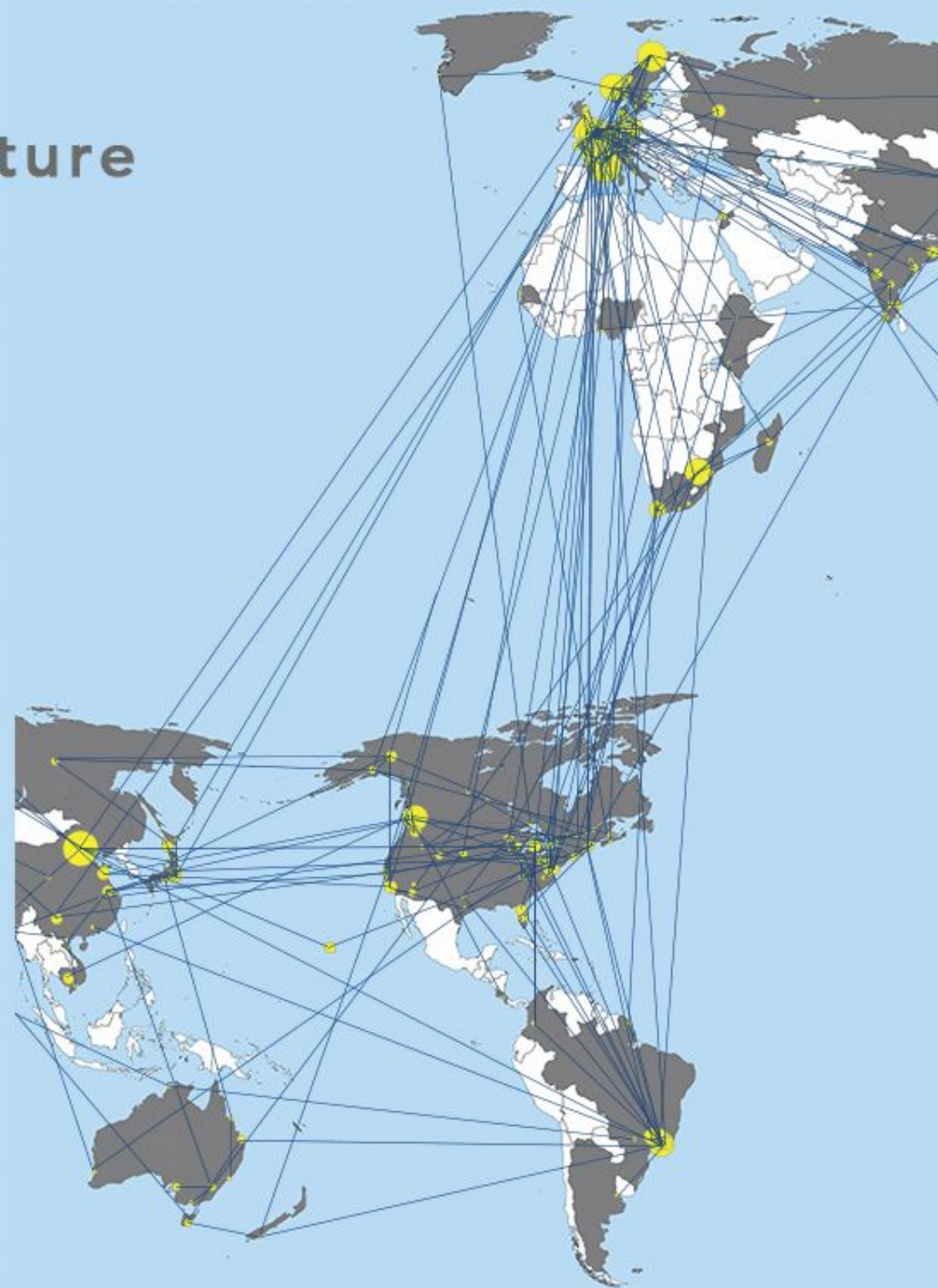
Workshop: Transdisciplinary co-design, integration and implementation

Building the field



Building a global transdisciplinary culture

- ▶ Co-advancement of science and society
- ▶ Developing transboundary capacity to address common needs
- ▶ Creating an expectation of transparency
 - Between sectors, including industry
 - In products and communication





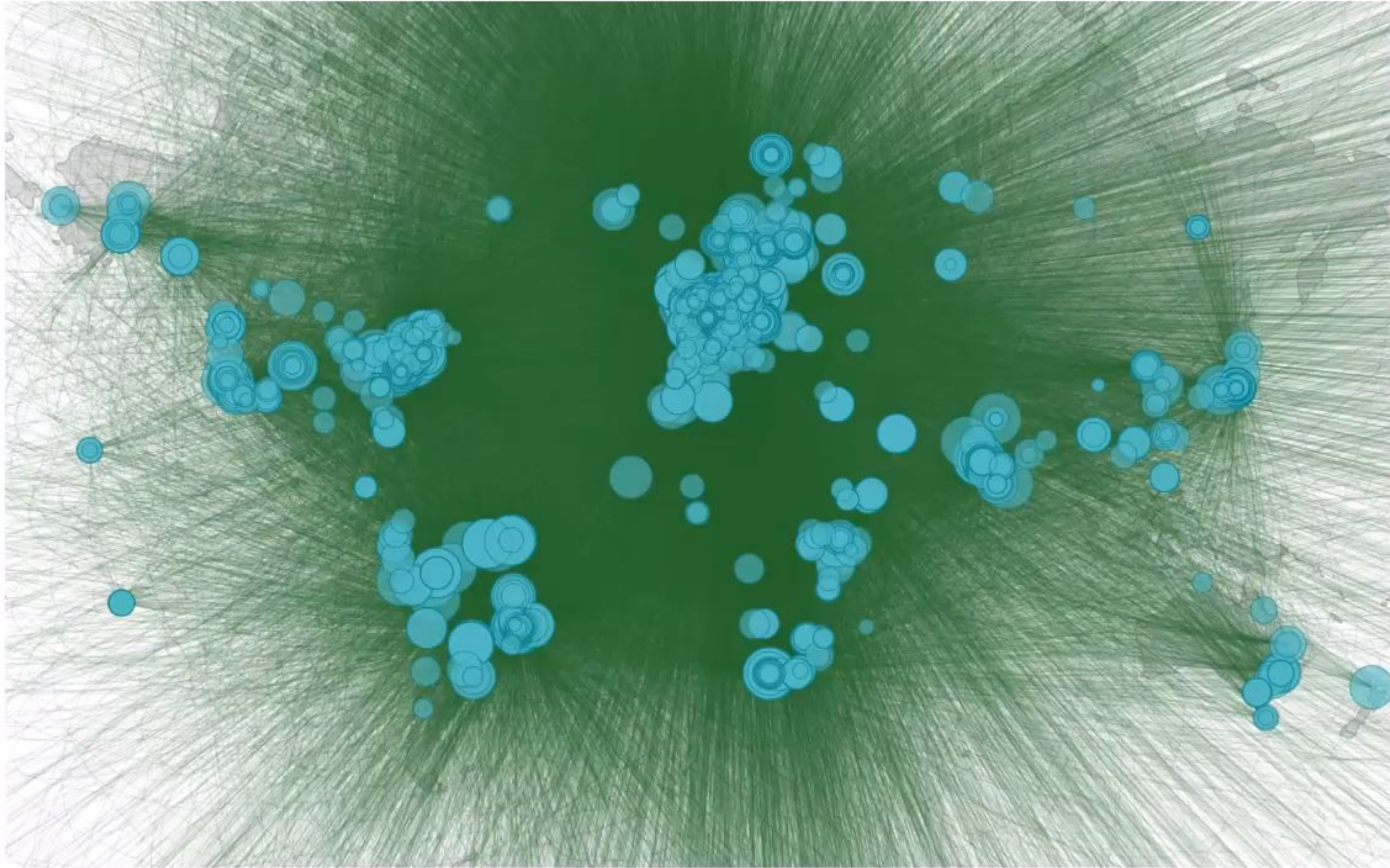
17 Collaborative Research Actions
more than **100** million € awarded
to **over 100** projects
partnering with more than **125**
resource providers
engaging more than **1000**
participants in more than **35**
countries



4 CRA's in review
2 more in scoping

Open: Soils and Groundwater for Society, **About to Launch:** Pathways to Sustainability


In Scoping: Migration, Beyond the Paris Agreement, **In Focusing:** Climate-Environment-Health II, Sustainable Consumption



Belmont Forum: making a difference




High quality research outputs



ARTICLE
Received 2 Sep 2015 |

Differenc
explainer
layer dep


Richard Davy¹ & Ig



Sustainability Science
July 2016, Volume 11, Issue 4, pp 591–609 | [Cite as](#)

A conceptual framework for analyzing deltas as coupled social–ecological systems: an example from the Amazon River Delta

Authors [Authors and affiliations](#)

Eduardo S. Brondizio , Nathan D. Vogt, Andressa V. Mansur, Edward J. Anthony, Sandra Costa, Scott Hetrick

Special Feature: Original Article Sustainable Deltas: Livelihoods, Ecosystem Services, and Policy Implications
First Online: 23 May 2016

1.3k Downloads
15

Evaluation Metrics for TD science



Pathways to the SDGs



Building the community



Belmont Forum: Open data

- Open data policy and practice:
Data should be:
 - Discoverable
 - Accessible
 - Understandable
 - Manageable and protected from loss
- Data management Skills Curricula Framework
- Data management training Module
- Online data management toolkit





Sustainability Research & Innovation Congress 2021

12-15 June, 2021 – Brisbane, Australia

<https://sri2021.org/>

The **Sustainability Research & Innovation Congress 2021 (SRI2021)** is the world's first transdisciplinary gathering in sustainability – it will be a space of fierce advocacy for sustainability scholarship and innovation, collaboration and action.

This is an annual event that unites global leaders, experts, industry and innovators to inspire action and promote a sustainability transformation.

Australia, who hosts the Congress in 2021, plays a unique role in the global community as a conduit between the Global North and the Global South, and indigenous peoples and traditional sustainability practices. The local hosting consortium features academia, government, and private sector partners from Brisbane and the State of Queensland to meet the breadth of the SRI2021 agenda.

What will your greatest added value be?

new food systems
Awareness new supply chains
Enhanced knowledge Interconnected technology
Profitability management guidelines resource efficiency
new supply chains Network development Education
Community support co creation Economic empowerment
Security Scholar exchange Management
sustainability design Stakeholder Engagement
Collaborative development Scalability
sectoral integration
Policy Web services reducing impacts
data visualization Translation
Decision support Marketability Digital Health Systems
Cross sector governance Synthesis Best practices
self sufficiency Transdisciplinary training public buy in
Preventative measures Technology Transfer quality of life
International partnerships Resilience
identifying gaps

RACArctic

WASTE FEW ULL
WASTE: FOOD - ENERGY - WATER URBAN LIVING LABS

AlienScenarios

TAPESTRY



Arctic-Biodiver



COPERA



BAAMRGP



FATE

CLIMTREE

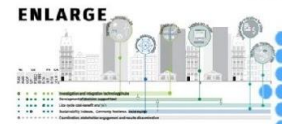
BIOESSHEALTH

Arctic-ERA

HIARC

CONNECT

AFV



WILDHEALTH



Future Bird Scenarios

CON-VIVA

SEC BIVIT



TSUNAGARI

PARSEC

THESIS



OBServ



SALBES



GoST



ACCEDE



LimnoScenES



T2GS

SALBES

JWP



METABOLIC

SMARTS2



TRUEPATH



DELTAS

SAHEWS



TLSCC



IFWEN

SOMBEE

FUTURAGUA

BONDS

Balancing biodiversity conservation with Development in Amazonian wetlands

AGENTS



FICESSA

Food Security Impacts of Industrial Crop Expansion in Sub-Saharan Africa

SAFGOV

Minex

Reason for the food energy water nexus

IHDBS

Farms4 Biodiversity



WWW.PIC



Reef-FUTURES

ABC Telecoupling



XINGU



MAGIC

WWW.PIC



SEAVIEW

GLO CULL

URBAN LIVING LABS



ARTISTICc

Adaptation Research, a Trans-disciplinary transnational community and policy centred approach



SecTenSusPeace



Waterproofing Data



