



Tokyo Conference on International Study for Disaster Risk Reduction and Resilience

14-17 January 2015

Vivi Stavrou
Senior Executive Manager

Research **Programme** s and **Networks ISSC World Social World Social Science Science Fora** Strengthening **Reports** the social sciences to help solve global problems **World Social World Social** Science Science **Fellows Prizes**



Mobilising the mainstream:

bringing theoretical and empirical, basic and applied, quantitative and qualitative social science to bear on problems of global change and sustainable development

From margin to centre:

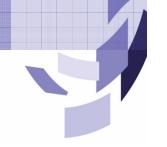
challenging the social sciences to take the lead in developing a new integrated, transformative science

For download: OECD iLibrary

WSSR 2016: "Inequalities and

Social Justice"

Transformations to Sustainability



The Transformations to Sustainability programme seeks to address global sustainability challenges by supporting research on the complex processes of social transformation needed to secure effective, equitable and durable solutions.

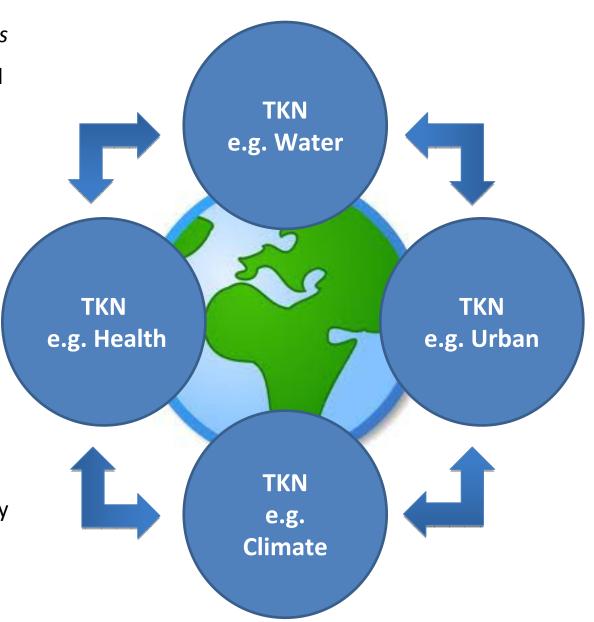
Transformations to Sustainability

Transformative Knowledge Networks

•Conduct research on the needs and opportunities for social transformation in concrete contexts of application;

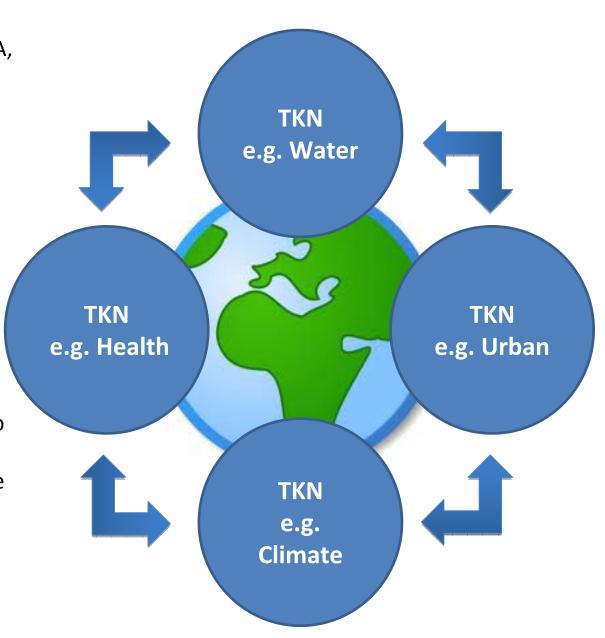
•Led by social scientists - bring together researchers from different disciplines and fields of science, different regions of the world;

- •Engage stakeholders in the codesign and co-production of solutions-oriented knowledge and the development of networks of knowledge exchange and mutual learning, and;
- •Build capacity for international research collaboration, support early career and LMIC social scientists.



Transformations to Sustainability

- 10 year programme
- Secured funding for 4 years: SIDA, NRF South Africa; Japan Science and Technology Agency (JST) support for eligible Japan-based partners in successful Transformative Knowledge Networks.
- The European Commission in establishing an ERA-NET
- 2 phases:
 - (1) 38, 6 month seed grants (+ NOW, SSEESS Swedish Secretariat for Environmental Earth System Science, ESRC) to mobilise partners needed for longer-term research and write proposals for the (2) Transformative Knowledge Networks funds for 3 TKNs, €900,000 each over 3 years.



JST - ISSC - NRF International Joint Symposium

TRANSFORMATION TO SUSTAINABILITY

Date & Time:

13:00-17:00 January 29th, 2015

Venue:

U Thant International Conference Hall, United Nations University (53-70, Jingumae 5-chome, Shibuya-ku, Tokyo 150-8925 Japan) (more detailed information on the venue: http://archive.unu.edu/access/)

Capacity:

300 people (No admission fee)

Organizers:

JST (Japan Science and Technology Agency)
ISSC (International Social Science Council)
NRF (National Research Foundation of South Africa)

Language:

Japanese (English: Simultaneous interpretation is available)

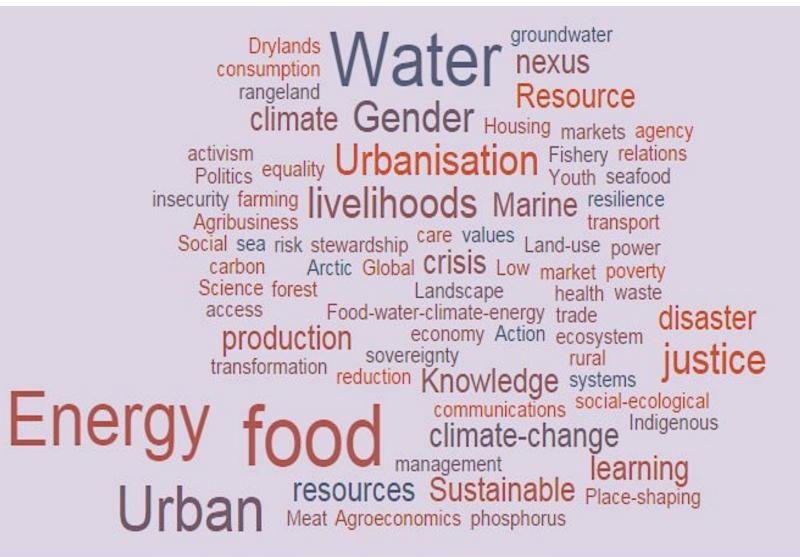








- International and trans-disciplinary
- Integrated Science



Location of lead applicants (red pins)



Region of research sites and

partners

Africa

23%

North America

> 9% Latin

Island

America

11%

T2S Seed Project examples

- •Youth Creating Disaster Resilience: Engaging Young People in Disaster Risk Reduction and Resilience Innovation (Y-Resilience). Canada, USA, Thailand, Myanmar, Australia, Indonesia, Uganda
- •Rebuilding livelihoods to meet the challenges of climate change in post-crisis communities (COMREBUILD). Cambodia, Uganda, Philippines, Turkey, USA, Norway, Italy
- •The role of context and culture in influencing vulnerability and resilience to environmental risk (Context/Culture). Thailand, USA, United Kingdom, Australia.
- •Transforming Rivers: Mutual Learning about Water, Health, and Sustainable Development (TRAVERSE). Tanzania, Indonesia, the Netherlands
- •T-Learning Partnership on Urban Transformation, Governance and Agency in Africa, South and Southeast Asia (PUTGAASS). Thailand, India, Nepal, Pakistan and South Africa, plus United Kingdom, USA, Canada
- •Global Marine Governance Network Co-Constructing Sustainable Fisheries Futures (MARGLOG). Sweden, Vietnam, Chile, South Africa, Poland
- •Scenarios and Tools for Arctic Transformations to Sustainability (STARCTIC). Canada, Germany, Switzerland, Denmark, China, Finland, India, Iceland, Norway, Russia, Sweden, UK, USA plus the EU as a regional group
- •Social Footprints Laboratory: Enabling Analysis of the Social Consequences of Global Trade (FOOTPRINTS). Australia, UK, Germany, Norway, USA, India, Netherlands, Japan, Philippines, Indonesia

Transdisciplinary research

Transdisciplinary research research in response to global environmental change has emerged as an integrative methodology for doing science *with* society.

Using integrative methods for bringing together relevant science and societal actors /stakeholders with which to co-produce the necessary theoretical and practical knowledge for contributing to transformative social innovation required for transitioning to a more just and sustainable society at both the global and local levels.

The science-society relationship

- From science and society ...
- to science for society
 - > and now science with society

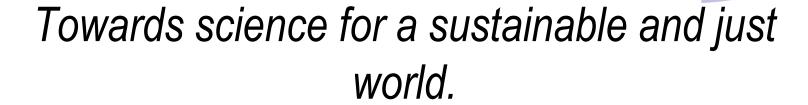
Who society is (who has a say in steering science)

- From governments ...
- To industry ...
- to the full range of stakeholders, incl. funders and citizens, social movements

And whose knowledge counts

- From ivory tower expertise
- to multiple knowledge actors and a diversity of valid knowledge claims





Thank you!

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Relevance:

- •From the taken-for-granted promise of science
- •to strategic science
- •to innovation and economic growth
 - > to the transformative 'solutions space'

Academic autonomy:

- •From being unfettered by external constraints: autonomy as a right ...
 - ➤ To conceptions of collaborating with society in securing the public good of S&T: autonomy as "collaborative assurance" *

The link between research, policy and practice:

- From the linear model
 - > to iterative interaction, feedback loops
 - and messy processes on both sides