Significance and aim of TC21’s activities to achieve the goals of the SFDRR

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Sendai Framework for DRR

• Need for a broader and a more people centered preventive approach to disaster risk. DRR practices need to be multi-hazards and multi-sectoral, inclusive and accessible in order to be efficient and effective.

• DRR requires that responsibilities be shared by central governments and relevant national authorities, sectors, and stakeholders as appropriate to their national circumstances and systems of governance.

• DRR requires an all-of-society engagement and partnership.

• DRR and management requires the full engagement of all State institutions of an executive and legislative nature at national and local levels and a clear articulation of responsibilities across public and private stakeholders, including business and academia, to ensure mutual outreach, partnership, complementary in roles and accountability and follow-up.

• Academia to support action by local communities and authorities and support the interface between policy and science for decision-making.
DRR stakeholders

TC21 will focus on scientific knowledge-based decision making based on Transdisciplinary Approach: the involvement of local governments and communities is critical.
Local platform

- Multi-stakeholder involvement: local governments, media, private sectors, academia and communities
Scientific knowledge-based decision making (academia’s role)

It is required to:
- Strengthen the research capacity
- Understand the research needs (need for demand-driven researches)
- Strengthen the collaboration with various stakeholders to assure science outcomes are put in practice for DRR

Strength in TC21

A Global Outlook on Disaster Science by Elsevier
- High risk countries or with highest death toll from natural disasters produce less volume of publications.

Need for further research collaboration with high risk countries
Thank you for your attention.

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