

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

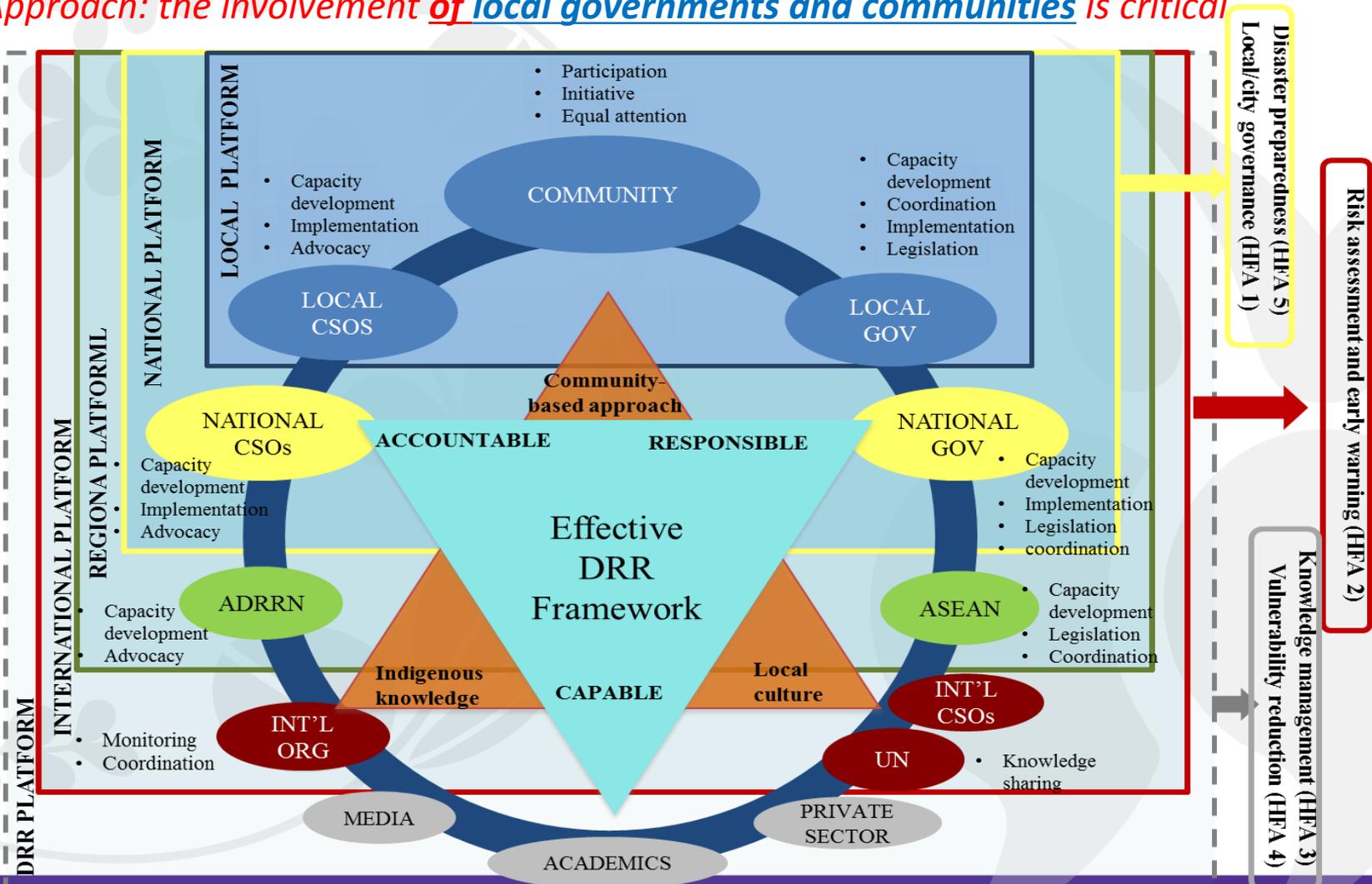
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# Sendai Framework for DRR

- 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.

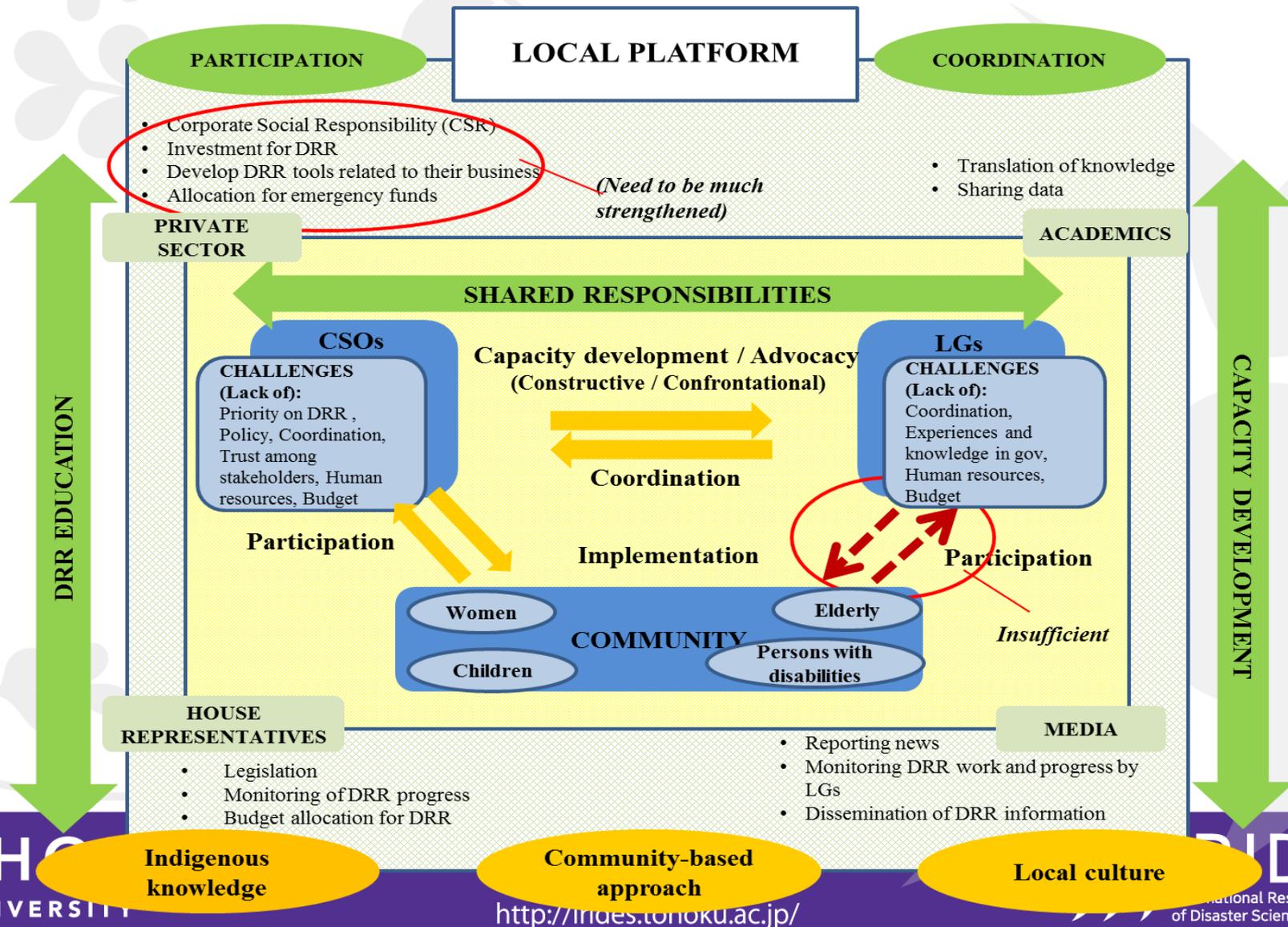
# DRR stakeholders

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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