

A Pre-session for 2021 IRDR Conference

**Promoting Coherence among Disaster Risk Reduction,
Climate Change Adaptation, and Sustainable Development
by Establishing an “Online Synthesis System (OSS)”
and **Fostering “Facilitators” using OSS****

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hosted by

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A System Capable of SOLVING PROBLEMS SUSTAINABLY

HELP STAKEHODERS on SITE to



1) Understand Problem ACCURATELY

2) Find Out the Causes the Problem CORRECTLY

3) PRACTICE Planning, Implementation & Evaluation CYCLES

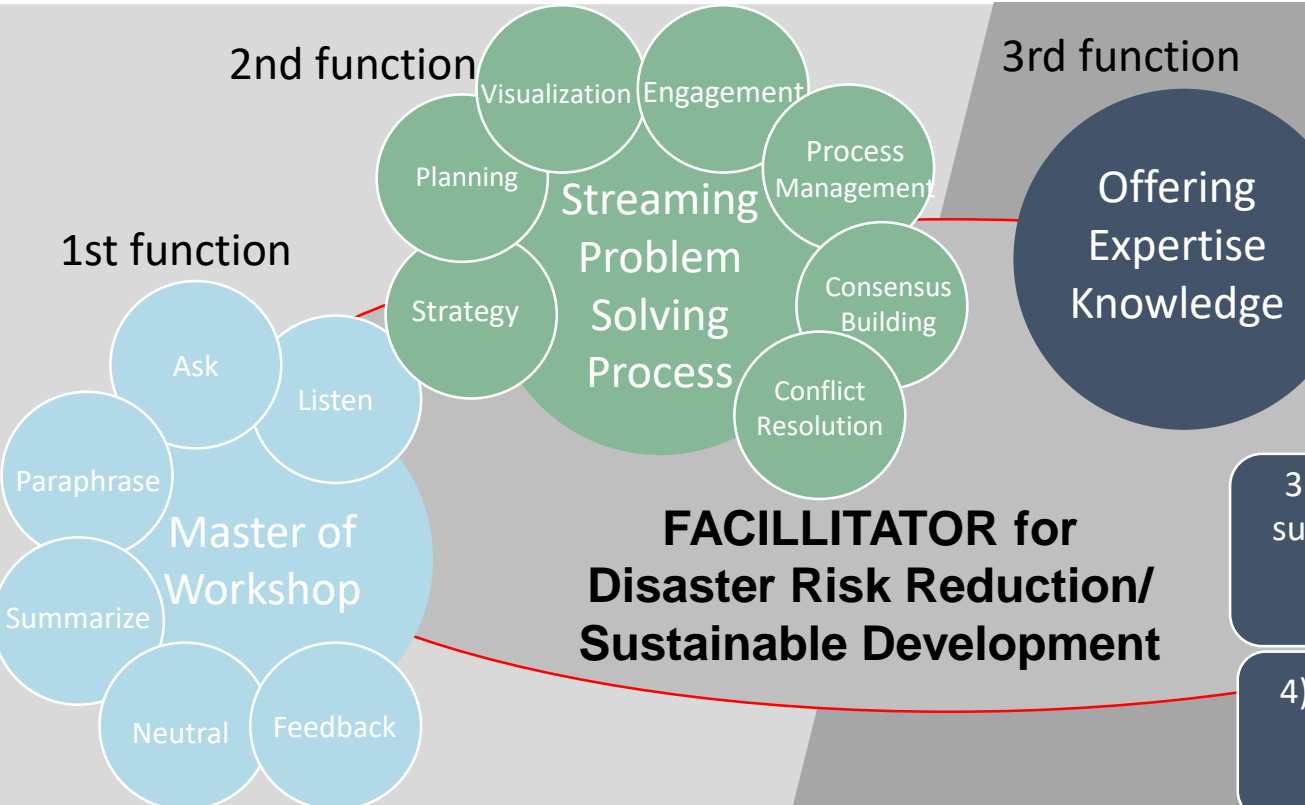
Using OSS to to access to a great variety science-based information

Online Synthesis System

2nd function

3rd function

1st function



1) Interpret and disseminate the knowledge and information stored in OSS to be useful to solve on-site problems

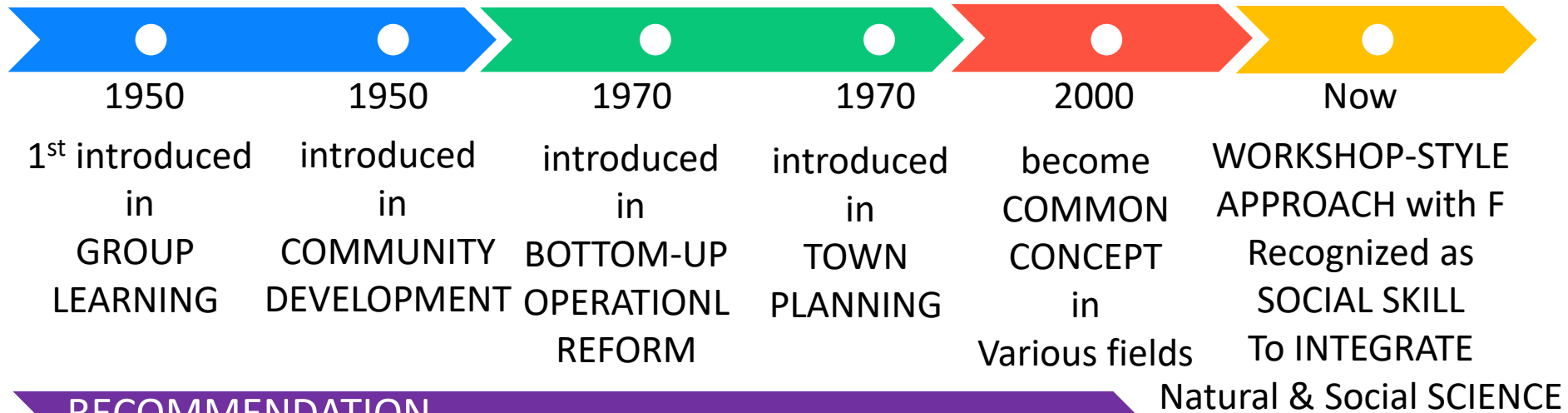
2) Feedback the findings and approaches practiced on-site. In case of disasters, using all available information stored in OSS to build disaster resilience

3) Minimize the impact of a disaster on sustainable development in societies by maximizing the power of prediction, prevention and response

4) Facilitate the reconstruction of social infrastructure and contribute to building communities back better.



A BRIEF HISTORY



RECOMMENDATION

The Science Community should Proliferate Facilitators

- Science can contribute to realize a sustainable, resilient international community
- 1) Send Facilitators, as the translator and mediators of science-based skills and approaches to the "site", where people engage in protecting lives and property and safeguarding the continuity
- 2) Foster Facilitators can use a database of scientific evidence efficiently through OSS so that they can fulfill their responsibilities, applying evidence-based approaches.
- 3) Create a training system to proliferate Facilitators substantially in collaboration with local universities, disaster research centers, and academic societies.