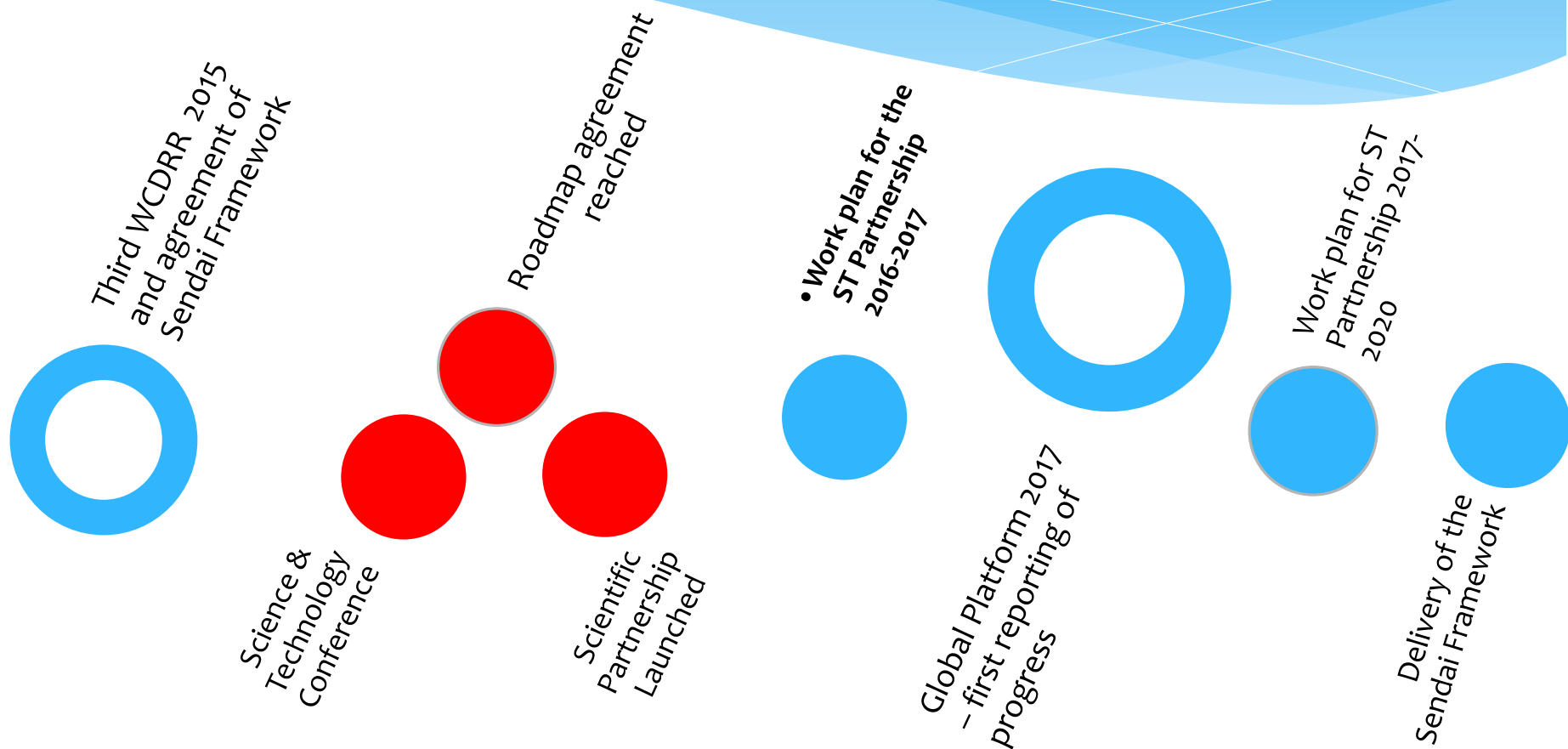


# Development of the Science and Technology Roadmap – a timeline



# Call for interest - UNISDR Science and Technology Partnership

**UNISDR invites organizations, institutions, networks and platforms working on disaster risk reduction to join the Science and Technology Partnership**



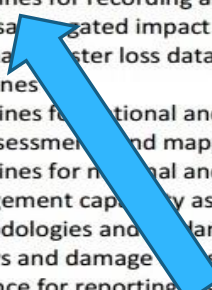
<https://www.surveymonkey.com/r/3B6FCGG>



# The Draft Roadmap

The Sendai Framework Expected Outcome over the next 15 years is to achieve substantial reduction of disaster risk and losses in lives, livelihoods and health and in the economic, physical, social, cultural and environmental assets of persons, businesses, communities and countries.

## Priority for Action 1: Understanding Disaster Risk

Expected Outcomes	Key Actions	Monitoring Progress
<p>1.1 Assess and update the current state of data, scientific and indigenous knowledge and technical availability on disaster risks reduction and fill the gaps with new knowledge.</p> 	<ul style="list-style-type: none"> <li>• Establish datasets of, update periodically and disseminate risk information, including on exposure and vulnerability, to build awareness and knowledge of disaster risk</li> <li>• Record and share disaster losses and disaggregated impact data and statistics</li> <li>• Enhance access to environmentally sound technology, local knowledge and inclusive innovation</li> <li>• Conduct solution-driven surveys and research in disaster risk management and increase research for global, regional, national and local application;</li> <li>• Promote community engagement in risk data collection.</li> </ul> 	<ul style="list-style-type: none"> <li>• Guidelines for recording and reporting disaster loss and disaggregated impact data</li> <li>• National disaster loss databases in line with UNISDR guidelines</li> <li>• Guidelines for national and regional, multi-hazard, risk assessment and mapping.</li> <li>• Guidelines for national and regional disaster risk management capability assessment</li> <li>• Methodologies and guidance for post-disaster reviews and damage assessments</li> <li>• Guidance for reporting disaster risk knowledge through people centred communication channels.</li> <li>• National, multi-hazard, risk profiles updated regularly</li> <li>• Periodic reports on state of global risk knowledge</li> <li>• Periodic national and regional surveys on disaster risk management capability</li> <li>• Periodic regional reports on disaster risks drawing on national risk assessments</li> <li>• Global network for sharing disaster data and statistics.</li> <li>• Improved and accessible data and integrated metrics on exposure and vulnerability from local to global scale</li> </ul> 

# Your commitments

- We need to hear about your existing initiatives and projects or planned (for 2016-2017 and 2017-2020) contributing to the implementation of the S&T roadmap
- When identified, please send to UNISDR ST Secretariat (Pedro Basabe and Chadia Wannous) via email to [unisdrstc@un.org](mailto:unisdrstc@un.org)