

The 2024 ResiliEnhance Chart from the 2024 Meeting of the ResiliEnhance Platform

November 26-27, 2024

Udine, Italy

Building on the motivations of the ResiliEnhance Program (<u>https://resilienhance.uniud.it/program</u>) and the valuable insights gained from our inaugural meeting in October 2022 and the ResiliEnhance Field Trip 2023, *we, the members of the ResiliEnhance Platform*:

Recognize that enhancing resilience and achieving the Sustainable Development Goals of the 2030 UN Agenda, alongside the targets established in the Sendai Framework for Disaster Risk Reduction 2015-2030 and the Paris Agreement, require addressing complexity, uncertainty, and the systemic nature of risk; and consequently, call for a transformation of governance.

Reaffirm our commitment to fostering knowledge exchange that promotes transformations in governance for a more resilient and sustainable future, which can be achieved, among other means, through intersectoral approaches.

Acknowledge the recommendations for transformative governance outlined in the Global Assessment Report (GAR) 2022 of UNDRR, which emphasizes governance as a "play of the game" approach rather than merely "rules of the game".

Agree that navigating challenges in a complex landscape requires transforming governance by adopting an adaptive approach to achieve a more resilient future.

Recognize the importance of contextualization in addressing the systemic nature of complex challenges to achieve sustainable development.

Express our gratitude to the Central European Initiative (CEI), the Friuli Venezia Giulia Region, and the University of Udine for their continued support in enabling the ResiliEnhance Program.

Thank the UNESCO Chair on Intersectoral Safety for Disaster Risk Reduction and Resilience at the University of Udine in Italy for convening these events, as well as the International Centre for Mechanical Sciences (CISM) for co-organizing and hosting it.



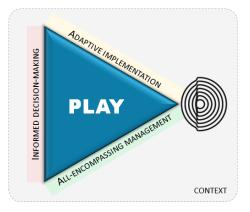
We, the members of the ResiliEnhance Platform, convened the following **waypoints** to guide transformative governance efforts toward safer, more resilient, and sustainable future:

- **Contextualization**, i.e., how to account for specific contexts in which the "game is or must be played":
 - <u>Account for the specific context</u>: Adapt strategies and actions to the characteristics of the context (e.g., legislative, cultural, and socio-economic), and to the specific phase of the Disaster Risk Management Cycle (DRMC).
 - <u>Consider diverse perspectives</u>: Engage diverse stakeholders, including new generation, educators, and local communities, in governance processes that ensure inclusivity and equity.
 - Integrate and contextualize core aspects: Embed and contextualize the waypoints of "informed decision-making", "adaptive implementation", and "allencompassing management" into all governance processes to "play the game".
- **Informed decision-making**, i.e., how to achieve a comprehensive situational understanding for making decisions:
 - <u>Foster knowledge-sharing</u>: Prioritise communication and capacity building efforts, including education and training, to ensure knowledge transfer across all phases of the DRMC. Engage diverse actors, including citizens, and consider different perspectives and levels.
 - <u>Provide actionable information</u>: Equip decision makers with accessible, reliable, and actionable information and knowledge. Leverage existing and emerging technologies to transform (big) data and information into knowledge.
 - <u>Utilize science advice</u>: Establish formal mechanisms to integrate scientific expertise into decision-making processes, considering systemic and contextualized approaches.
 - <u>Secure adequate resources</u>: Ensure the availability of sufficient resources to support governance processes, enabling the effective deployment of actions and organizational and operational tools.
- Adaptive implementation, i.e., how to pass to action to enact decisions and manage drifts:
 - <u>Prioritize adaptive planning</u>: Adopt flexible and adaptive planning and regulatory frameworks, aligned with short-, medium-, and long-term goals, supported by a clear structure of roles and responsibilities.
 - <u>Empower goal-oriented action</u>: Develop and implement tools and strategies to facilitate goal-oriented actions and track progress.
 - <u>Foster community engagement</u>: Enhance community involvement through bottom-up approaches, such as active citizenship, to build ownership and support for resilience initiatives.
 - <u>Promote learning and innovation</u>: Learn from past experiences, leverage local expertise and knowledge, and embrace new technologies and innovative solutions to enhance resilience.



- All-encompassing management, i.e., how to organize to achieve an informed decision making and an adaptive implementation, cooperate, communicate, manage resources and procedures, leave no one behind, etc.:
 - <u>Establish robust organizational structures</u>: Develop effective organizational systems for managing resilience processes, incorporating institutional arrangements, financial mechanisms, and the capacity to develop strategic plans.
 - <u>Embrace value-oriented governance</u>: Adopt a value-based approach to resilience and safety, prioritizing principles such as transparency, inclusivity, equity, and dialogue, and implement a One Safety governance approach to integrate these considerations across all organizational levels.
 - <u>Foster intersectoral collaborations</u>: Ensure cooperation and coordination within and among different organizations, sectors, and scales of action.
 - Implement a circular adaptive approach: Establish a continuous cycle of monitoring, anticipation, adaptation, and learning to ensure the ongoing improvement of resilience efforts.

We adopt the metaphor of the "play button" to conceptualize and integrate the abovementioned points in a comprehensive manner. By pressing the "play button", it is possible to activate the process toward achieving the goal of a safer, more resilient, and sustainable future.



Looking ahead, the ResiliEnhance Platform will continue to:

- Develop and advance collective knowledge by analysing past events through interdisciplinary and intersectoral exchanges, policy briefings, scientific papers, and discussions, aiming to strengthen governance mechanisms and facilitate decision-making and implementation of actions.
- Refine the Comprehensive ResiliEnhance Framework to lay a common groundwork for our work.
- Foster collaborative scientific research and publications to disseminate Platform's knowledge and insights.

We, the members of the ResiliEnhance Platform, remain committed to collaborative work towards achieving a safer, resilient, and more sustainable future for all.



Participants of the ResiliEnhance Platform 2024 Meeting (November 26-27, 2024)

- Lucille Anglès (Member of the UNESCO Chair on Intersectoral Safety for Disaster Risk Reduction and Resilience, SPRINT-Lab and former coordinator for the Global Alliance for Disaster Risk Reduction and Resilience in the Education Sector, Paris, France)
- Hazem Badreldin (Postdoctoral Researcher at National Institute of Oceanography and Applied Geophysics (OGS), Udine, Italy)
- America Bendito Torija (Consultant on Disaster Risk Reduction, SC/DRR, UNESCO HQ, Paris)
- Julijana Bojadjieva (Associate Professor Institute of Earthquake Engineering and Engineering Seismology (IZIIS), Ss. Cyril and Methodius University, Skopje, North Macedonia)
- Daniela Di Bucci (International Relations and Activities Unit of the Italian Civil Protection Department, Presidency of the Council of Ministers, Rome, Italy)
- Stefano Grimaz (Chairholder of the UNESCO Chair on Intersectoral Safety for Disaster Risk Reduction and Resilience, SPRINT-Lab, University of Udine, Italy)
- Mateja Klun (Member of the UNESCO Chair on Water-related Disaster Risk Reduction, University of Ljubljana, Slovenia)
- Petra Malisan (Program Coordinator of the UNESCO Chair on Intersectoral Safety for Disaster Risk Reduction and Resilience, SPRINT-Lab, University of Udine, Italy)
- Jadranka Mihaljević (Head of the Department of Engineering Seismology, Institute of Hydrometeorology and Seismology of Montenegro)
- Matjaž Mikoš (Chairholder of the UNESCO Chair on Water-related Disaster Risk Reduction, University of Ljubljana, Slovenia)
- Szabolcs Morvay (Researcher at the UNESCO Chair on Cultural Heritage and Sustainability in Kőszeg, University of Pannonia, Hungary)
- Samuel Partey (Head of Unit and Regional Advisor for Science, UNESCO Regional Bureau for Science and Culture in Europe. UNESCO Regional Bureau for Science and Culture in Europe)
- Aldo Primiero (Civil Protection of Friuli Venezia Giulia Region, Italy) Chiara Scaini (Researcher at the National Institute of Oceanography and Applied Geophysiscs, Italy)
- Zvonko Sigmund (Member of European Science & Technology Advisory Group E-STAG, UNDRR, Faculty of Civil Engineering, University of Zagreb, Croazia)
- Janusz Szpytko (Chairholder of the UNESCO Chair on Science, Technology and Engineering Education, Krakow, Poland)
- Dimiter Velev (Director of the Science Research Center for Disaster Risk Reduction, University of National and World Economy (UNWE), Sofia, Bulgaria)
- Plamena Zlateva (Leading Researcher of the Science Research Center for Disaster Risk Reduction, University of National and World Economy (UNWE), Sofia, Bulgaria)