

CONCEPT NOTE

Integrated Approaches to Flood and Drought Risk Management: The role of youth

A competition organized by the Water Youth Network (WYN) as well as the Associated Programme on Flood Management (APFM) and Integrated Drought Management Programme (IDMP) joint programmes of the World Meteorological Organization (WMO) and Global Water Partnership (GWP)

1. Introduction

It is vital that young people are engaged, educated and empowered for effective Disaster Risk Reduction (DRR) and Integrated Flood and Drought Risk Management. The significance of engaging young people in the design and implementation of policies, plans and standards in DRR has been recognized by Sendai Framework for Disaster Risk Reduction 2015-2030. The Sendai Framework highlights the requirement of partnerships with youth and emphasizes organized actions in the sector of DRR.

The Youth Forum at the Budapest Water Summit 2016 further showed that young people are unified across disciplines and scales to understand, innovate and adapt to the complex and dynamic nature of the global water system and climate change.

A need exists for continued opportunities and resources for youth participation in decision-making, (applied) research, and project/ programme creation and management to utilise youth's innovative capacity for social change and sustainable development. This competition has been designed to identify, encourage and support the youth engagement in flood and drought risk management.

2. Objectives

- To showcase the practical examples/ cases on how an integrated approach to flood and drought risk management has been advanced in practice by or through the involvement of youth. The competition covers all water and climate related disasters including but not limited to storm surges, cyclones, flash floods, droughts, and river floods.
- To acknowledge, promote and encourage the involvement and actions by and through young people in integrated flood and drought risk management.

3. Themes

We are looking for following themes within integrated flood and drought risk management:

- Understanding risk:** Participatory data collection (hazard, exposure, vulnerability), risk modelling tools, assessment and mapping and risk communication
- Early Warning System development:** Impact based forecasting, needs assessment, warning communication (technologies), response, and warning evaluation
- Risk management and planning:** Identifying, evaluating and implementing mitigation, preparedness, recovery and response measures at the local level

4. Project application

We encourage submissions of current projects and/or innovative project proposals. Two winners will be selected from category 1 and one winner from category 2.

CATEGORY 1: Ongoing youth projects

The project could be research, volunteering or case studies where young people are acting as social innovators and communicators to bridge the gaps between science and action to make flood and drought risk management more integrated and effective at the local level.

CATEGORY 2: Innovative project proposals

The project could be innovative projects and projects developed on existing knowledge that engage youth to support integrated flood and drought risk management at the local level.

Note: submissions are allowed to both categories from the same organisation/ project.

5. Format of application

The submission should be made through applications. There are different application forms for Category 1 and Category 2. The application should be submitted according to the format provided.

In addition to the application form, the additional/ existing materials can be submitted for **CATEGORY 1** applications such as Video (max. 5 minutes), presentation (max. 20 slides), poster, project sheet.

6. Activities and timeline

Call for project proposals -28th February 2017

Submission deadline - 31st March 2017

Review of applications -1st April – 20th April 2017

Final decision of the winning project proposal - 25th April 2017

Announce the result to the winners - 26th April 2017

Showcase winner(s): GPDRR – 22-26th May 2017

7. Selection criteria

A team of reviewers will review the projects proposals. The project selection will be based on following criterion:

- **Relevance:** How relevant is the project to integrated flood and drought risk management? How practical is the implementation of the project?
- **Social impact:** How has/ will the project support social needs at the local level (e.g. stronger community cohesion, transfer of technology or knowledge)?
- **Innovation:** Does the project consist 'thinking outside the box' element? Is the project multidisciplinary in nature?
- **Local partnership and multi-stakeholder integration:** Does the project consider stakeholders and actors involvement?
- **Finance:** Is the project financially feasible?
- **Sustainability:** How sustainable is the project and its ability for future adaptation? Is it possible to upscale or replicate the project?

- **Eligibility:** Should be youth-led activities/project and include youth participation across all aspects of the project. The project team should be less than 35 years.

8. Incentives for the winning projects

Incentives will be provided to the winners of CATEGORY 1 (one winner) and CATEGORY 2 (one winner).

- Showcase the project: Opportunity for one representative of each winning project (CATEGORY 1 and 2) to present at UN Major Group for Children and Youth, Youth Forum at the Global Platform on DRR or the International Conference on Multi-Hazard Early Warning Systems (IC-MHEWS) in Cancun, Mexico (including travel and expenses)
- Opportunity for collaboration with the WMO/GWP flood and drought programmes (APFM and IDMP) for developing communication content to raise the profile of the winning ongoing youth project (CATEGORY 1) with direct support of up to EUR 1000 (pending discussions with winning project).
- Opportunity for collaboration with the WMO/GWP flood and drought programmes (APFM and IDMP) for developing communication content and providing technical advice for the winning innovative youth project proposal (CATEGORY 2) with direct support of up to EUR 3000 (pending discussions with winning project).
- Networking support from the Water Youth Network (including featuring in WYN [YouKnow Platform](#)) for each winning project (CATEGORY 1 and 2).