

TERMS OF REFERENCE FOR GAME DESIGNER

Purpose of Project and Background

The Flood Resilience Alliance (FRA) seeks to develop a model for delivering effective community flood resilience programmes at scale and contribute to shaping the flood resilience agenda for policy-makers and donors. IFRC's collaboration with Zurich goes beyond funding to include shared expertise, skills, and collaboration. Strong partnerships between the National Societies, IFRC (including the Climate Centre), and Zurich ensure successful collaboration and the best outcomes for communities.

The objectives of the partnership are to:

- Enhance community flood resilience at scale
- Enhance effectiveness of disaster risk reduction solutions
- Develop and promote knowledge and expertise
- Influence policy makers and donors on disaster risk reduction policies

The Alliance developed an innovative approach to measuring community resilience to flooding – the Flood Resilience Measurement for Communities (FRMC). The FRMC involves measuring the degree to which communities are endowed with the five capitals, described in the Sustainable Livelihoods Framework (SLF) – human, social, physical, natural and financial capital. These capitals characterize community assets and the complementary capacities that sustain and improve communities' wellbeing. Theoretically, by tracking the capitals pre- and post-event, it is possible to observe how development, disasters, and risk management activities within the community are eroding or supporting wellbeing. Having time series information means the five capitals could be measured after a hazard event to assess how they were impacted or utilized to cope and recover. A grounded set of metrics could help to guide the exploration of potential sources of resilience and test their effect on outcomes in order to contribute further evidence to our understanding of resilience.

In addition, the IFRC and the Alliance also seek to influence policies and practices of key actors: policy makers, donors, governments, intergovernmental bodies etc. We therefore are looking at developing an exercise to help explain how different policies can marginalize and exclude key communities and what policy makers can do to ensure more inclusive climate adaptation and DRR.

Alignment to the IFRC's objectives and strategy

The FRA contributes actively to the **strategic aim 1** of the IFRC Strategy 2020; 'save lives, protect livelihoods, and strengthen recovery from disasters and crises' by enhancing capacities to recover from flood crises. While aiming flood resilience of communities it also directly relates to **the aim 2** to enable healthy and safe living, and the **enabling action 1** to build strong National Red Cross and Red Crescent Societies'.

The work to influence policy makers supports enabling action 2: "Pursue humanitarian diplomacy to prevent and reduce vulnerability in a globalized world"

Finally, the FRA innovative partnership model contributes to a more effective way of working with partners and relates to the **enabling action 3** 'function effectively as the IFRC'.

Project objectives

The consultancy will achieve the following objectives:
PART 1: FRMC

- Desk research and prototype of an engaging, interactive method (for instance a serious game), from now on referred to as “playful activity” which aims to support analysis of FRMC outcomes
- Further ideate the prototype after testing in identified communities
- Deliver a final version of the prototype, including a set of user guidelines for the playful activity for future facilitators of the FRMC.

Part 2: ADVOCACY Game

- Develop a “serious game” / interactive exercise that demonstrates how different policies and practices can include or exclude people from particularly marginalized groups
- Test with sample group (such as IFRC staff / climate centre staff)
- Deliver a final version of the prototype, including a set of user guidelines for the playful activity for use by IFRC and National Societies and other possible users.

Note: the bid can be for one or both parts and the costing should be kept separate

Desired outcomes

Part 1: A playful activity that helps Flood Resilience Alliance country program coordinators to analyse the outcomes of their FRMC. This will include country program coordinators in various continents in the world. As the level of English will vary, it is foreseen that the materials need to be written in simple, clear English instructions, in a template that is simple to translate to other languages, as needed.

Part 2: A playful activity that helps IFRC and National Society staff to demonstrate how different policies can include or exclude particular communities. As the level of English will vary, it is foreseen that the materials need to be written in simple, clear English instructions, in a template that is simple to translate to other languages, as needed.

Consultancy outputs

The consultancy aims to provide the following output:

- Join an introduction day/s in Geneva, likely in February 2019, to get familiarised with the team, tools and the objectives.
- Deliver an initial prototype.
- Organise a number of playtests in your own location to test the mechanics.
- Organise a playtest in one of the project locations for Part 1 and in Geneva for Part 2.
- Support the required number of playtests on site from a distance.
- Deliver a final version of the prototype, including a set of user guidelines for the playful activity for future facilitators of the FRMC and for IFRC and National Society users.

Method of delivery and reasons for selecting that method

This assignment requires a combination of working remotely (desk/ home-based work) and will likely include at least one work trip. Throughout close coordination with the activity team, through the coordinator Margot Curl will be required.

Support to be provided to the consultant

The consultant will receive a briefing and the Climate Centre and will check in regularly on progress and bouncing off ideas.

Schedule for payment of fees

DELIVERABLES	DEADLINE
Join an introduction day or 2 in Geneva, likely in February 2019, to get familiarised with the team, tools and the objectives.	February 2019
Deliver an initial prototype for Part 1.	March 2019
Deliver an initial prototype for Part 2.	March 2019
Organise a playtest in one of the project locations for Part 1.	March 2019
Organise a playtest in one of the project locations for Part 2.	March 2019
Deliver a final version of the prototype for Part 2 (Advocacy), including a set of user guidelines for the playful activity for future facilitators from IFRC and NS in time for the GPDRR (May 2019)	April 2019
Deliver a final version of the prototype, including a set of user guidelines for the playful activity for future facilitators of the FRMC.	July 2019

Invitation for vision and work plan

We invite consultants to propose a brief vision and work plan, to be submitted to: contract@climatecentre.org by January 11th 2019. The submission should not exceed a lump-sum budget of up to 20,000 EUR for the first activity and 4,400 EUR for the second activity.* The schedule of deliverables is included above.

The consultant will report to Margot Curl, Learning Coordinator of the Climate Centre, in consultation with Fleur Monasso (Manager, Capacity Strengthening and Partnerships) and other colleagues in the Red Cross Red Crescent system. The Climate Centre may cover travel expenses for travel to proposed meetings, if previously agreed with line manager.

*This will be contracted directly by the International Federation of Red Cross and Red Crescent Societies