Gauge reader for the Department of Hydrology and Meteorology at Chisapani station Kailali, Nepal.
Zurich and Practical Action staff install a low cost sensor for a community-owned early warning system in Lima, Peru.
The Zurich Flood Resilience Alliance is a multi-sectoral partnership focusing on finding practical ways to help communities in developed and developing countries strengthen their resilience to flood risk.

**Our definition of resilience**

“The ability of a system, community, or society to pursue its social, ecological, and economic development and growth objectives, while managing its disaster risk over time in a mutually reinforcing way.”

**Vision**

Flooding has no negative impact on people’s and businesses’ ability to thrive.

**'North Star'**

To increase social, political and financial investment in community-based flood resilience-building through public, private and third sector partnerships.

In partnership with:
How we work

As an Alliance we work to achieve our objectives by delivering community programmes, producing new research, sharing our knowledge, and influencing key stakeholders on flood resilience.
Our objectives

Objective 1
Increase funding for flood resilience

Objective 2
Policy at global, national or sub-national level is improved

Objective 3
Improve flood resilience practice
Where we work

USA – ISET, Zurich
Germany – Zurich, LSE
United Kingdom – Zurich, LSE
Albania – IFRC
Mexico – IFRC
El Salvador – Plan International
Costa Rica – IFRC
Honduras – IFRC
Nicaragua – Plan International
Peru – Practical Action

Map indicates community-based programs, post-event analysis (PERC), research studies and public policy advocacy.
Montenegro – IFRC

Nepal – Practical Action, Mercy Corps, IFRC, IIASA, ISET

Indonesia – IFRC, Mercy Corps, IIASA

Bangladesh – Practical Action, Mercy Corps, Concern, IIASA

New Zealand – IFRC

Philippines – IFRC
Why floods?
Floods affect more people globally than any other type of natural hazard. This is only going to get worse with increases in population, urbanisation, and economic development in hazard-prone areas coupled with increasing frequency and intensity of extreme weather events resulting from climate change. Flood risks are increasingly interconnected and interdependent.

Why resilience?
1$ invested in prevention saves, on average, 5$ in future losses, but only 13% of aid spending goes into pre-event resilience and risk reduction; 87% goes into post-event relief.*

Floating gardens in Bangladesh provide livelihoods for local communities during floods.
**Why focus on communities?**

National and global factors are important for determining what happens at community level, but this is where impacts of floods are felt most immediately. The community level is also where many resilience-building actions can be taken and communities often know best how and where they need to build resilience. Working with communities we can demonstrate tangible impact on people’s lives and learn from best practices which can help to shape policy at a higher level.

**Why measure resilience?**

Measurement helps us to assess and demonstrate the impact of good practice on the ground, it also helps to identify barriers or bottle-necks preventing resilience. In the absence of any internationally-validated method for measuring resilience, we have developed a Flood Resilience Measurement for Communities. By measuring resilience we hope to contribute to the evidence needed to increase social, political and financial investment in flood resilience.

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* Zurich Risk Nexus: Turning knowledge into action – processes and tools for increasing flood resilience, 2015.


Solutions we can offer

The Flood Resilience Measurement for Communities (FRMC):
- The first measurement of resilience to be applied on a large scale; fully integrated into community programming
- Helps analyze problems first before solutions
- Supports impact measurement
- Is generating data for empirical evidence on flood resilience
  [floodresilience.net/FRMC](http://floodresilience.net/FRMC)

The Post Event Review Capability (PERC):
- A unique forensic methodology
- Unbiased event-level learning
- Understanding why events become disasters
- We provide practical recommendations for the future
  [floodresilience.net/PERC](http://floodresilience.net/PERC)

The Flood Resilience Portals:
Knowledge and solutions from the Alliance and beyond on how to build community flood resilience is published on the Alliance’s online portals:
- Global: [floodresilience.net/](http://floodresilience.net/)
- Latin America: [infoinundaciones.com/](http://infoinundaciones.com/)
- Nepal: [floodresilience.net.np/](http://floodresilience.net.np/)
Red Cross Montenegro staff learn how to use the FRMC.