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HELVETAS Swiss Intercooperation

F2F 2015:
Integrated Floods Management
Acting locally, linking beyond!

10th / 11th Nov. 2015

Thun, Switzerland

HELVETAS Swiss Intercooperation

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Swiss NGO DRR Platform

Network of professionals, dedicated to increase resilience of women and men, communities and governments, to all aspects of DRR and ACC

- Mutual learning & exchange
- Conceptual support
- Advocacy

- Since 2011
- 17 organisations
- Co-funded by SDC
- www.drrplatform.org

Integrated floods management

A complex topic

- Too much & too little water
- Water as resource & threat
- Multiple disciplines & actors
- Various scales of time & space

Some facts

- 90% of disaster affected people are water related
- 33 % of disaster losses related to floods (GAR 2014)
- 63 % disaster losses related to water (data 1992-2014)
- Human exposure: mainly dev. countries (Asia)
- Economic losses: mixed

Why to care about floods?

- Media headlines
- Increasing frequency, intensity, losses
- Importance for emergencies and logterm efforts
- Disaster resilience as crucial element for sustainable development

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Acting locally – linking beyond

Nevertheless…

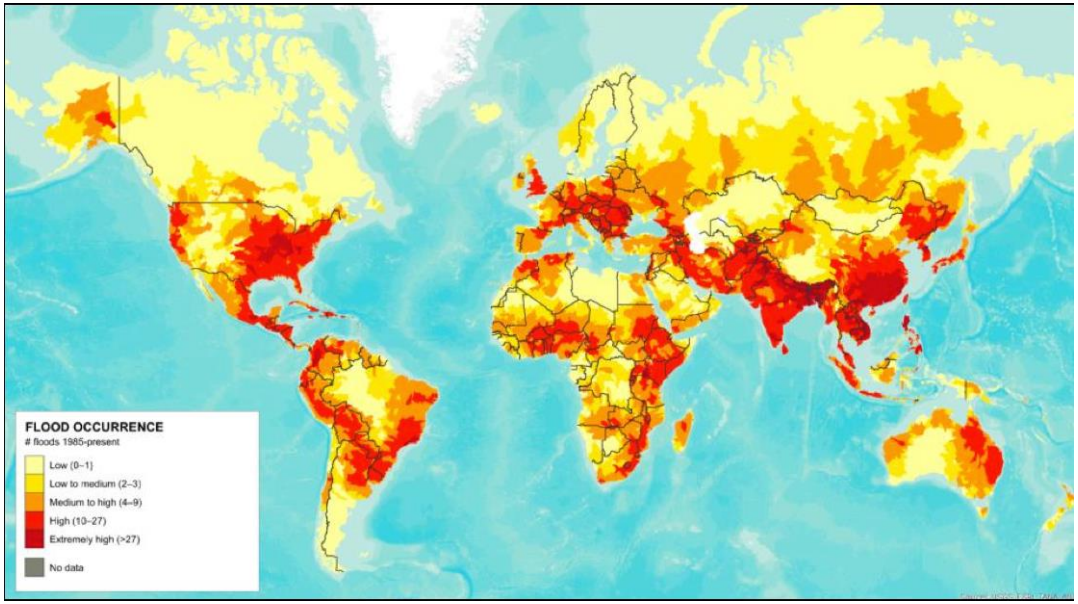
- ✓ Flood risks are easy to be identified and communicated
- ✓ Good documentation, information on floods exist
- ✓ Simple measures can be efficient
- ✓ Science, technology and private sector offer untapped potential

→ Floods are manageable!?

Rational of the F2F event

- Narrow, local projects
- Silos: DRR, water
- DRR & water in 2015

→ Exchange F2F!?



Flood occurrence since 1985 – World Resources Institute

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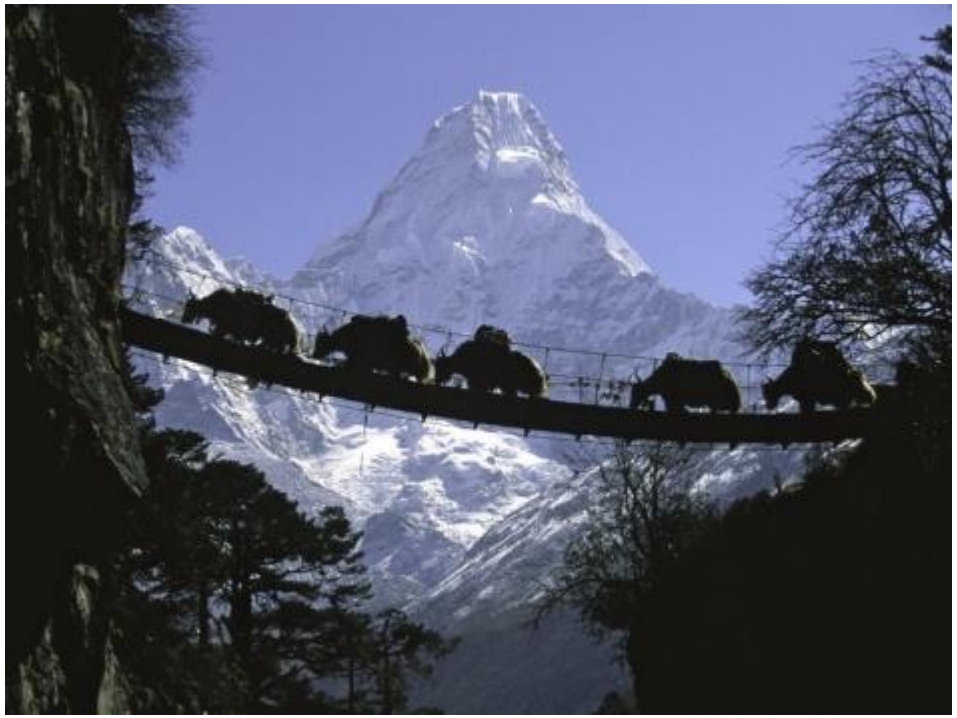
Objectives



Bridges

- Practitioners & experts of science, private sector
- Concepts & implementation
- Water & DRR experts

Explore

- Potential & limitation of additional expertise
- Exchange best practices
- Synergies, networking

→ new elements to broaden and improve (local) projects

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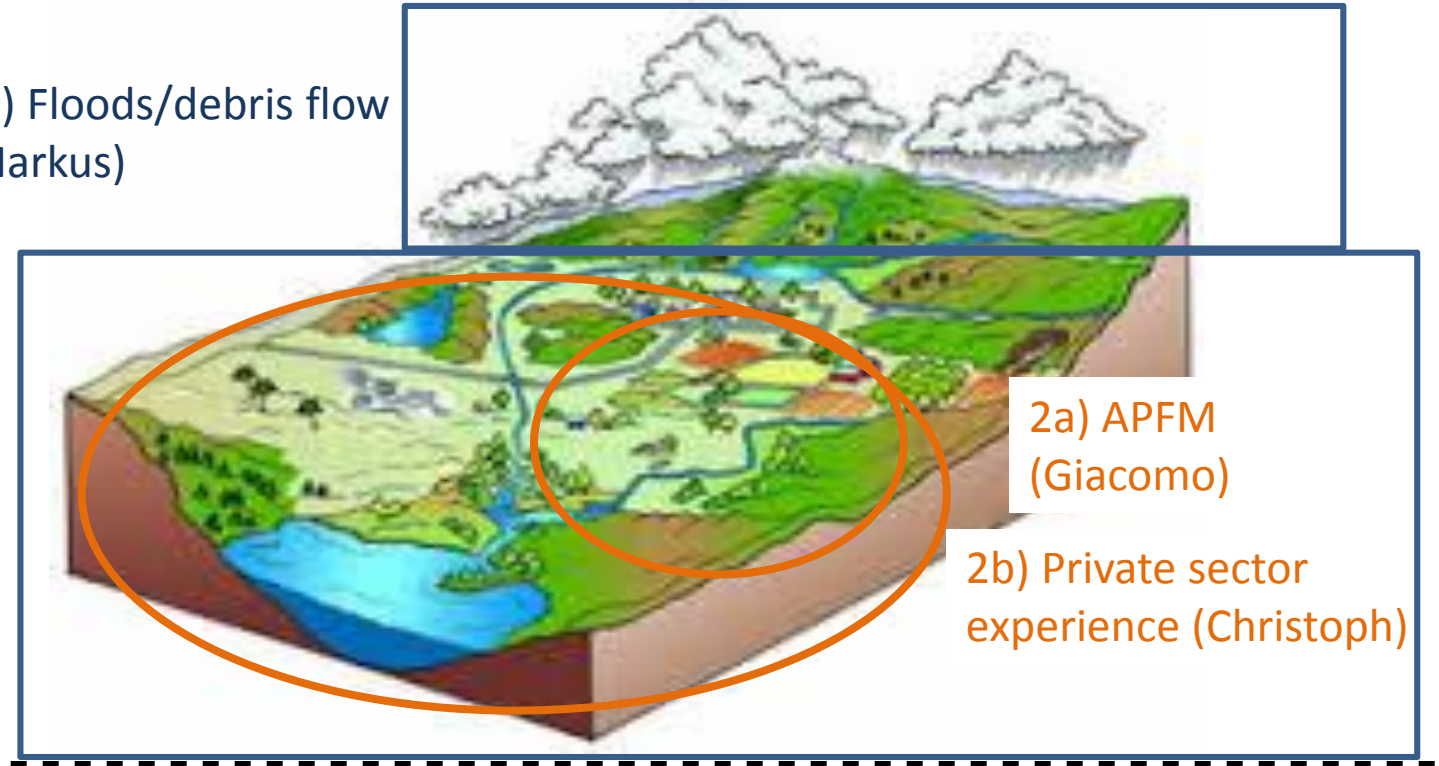
Programme day 1

morning

1a) Meteo/Climate (Paolo)

1b) Floods/debris flow (Markus)



2a) APFM (Giacomo)

2b) Private sector experience (Christoph)

afternoon

Case studies:
3a) Nepal
3b) Bangladesh

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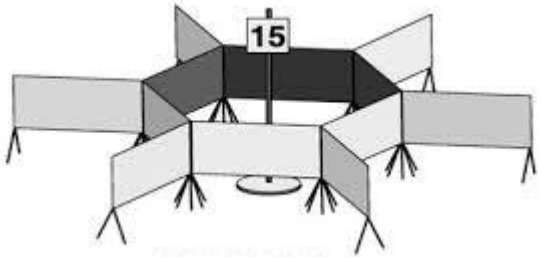
Programme day 1

afternoon

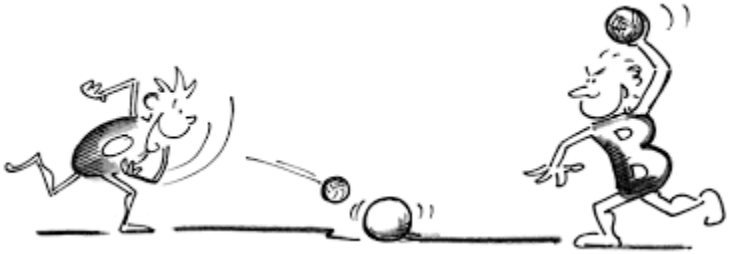
Fish bowl discussion

Market place



World cafe

Desicion-making game



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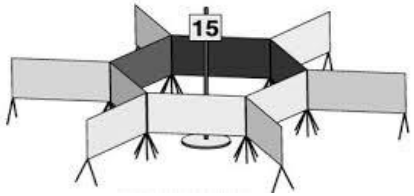
Programme day 2

morning

World cafe (cont.)

Market place (part2)



Evaluation / closure

afternoon:
Public event

Reporting
of workshop results

Panel

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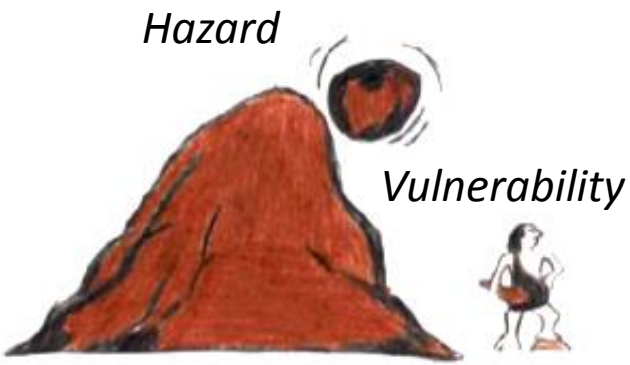
Hazard ≠ Disaster



HAZARD a dangerous phenomena

F2F-focus: floods, water related / hydromet hazards

VULERNABILITY ≠ coping capacities

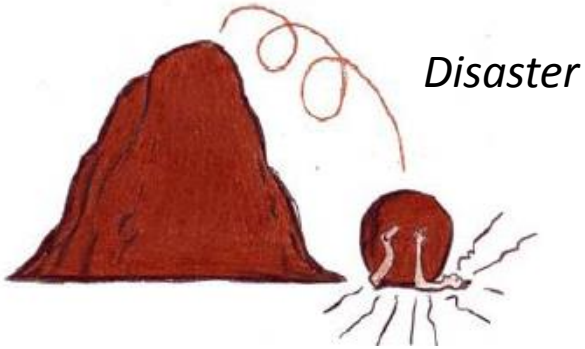
characteristics / susceptibility to suffer damages

F2F-focus: beyond physical vulnerabilities

DISASTER (EVENT) a serious disruption with loss/damage

F2F-focus: people's livelihoods and assets.

Communities and partners in developing countries



RISK

Depending on the impact and probability.

F2F-focus: Extensive risks

$$\text{Risk} = \frac{\text{Hazard x Vulnerability}}{\text{Capacities}}$$

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Risk reduction options

Combination of

…prevention & preparedness

…soft & hard measures

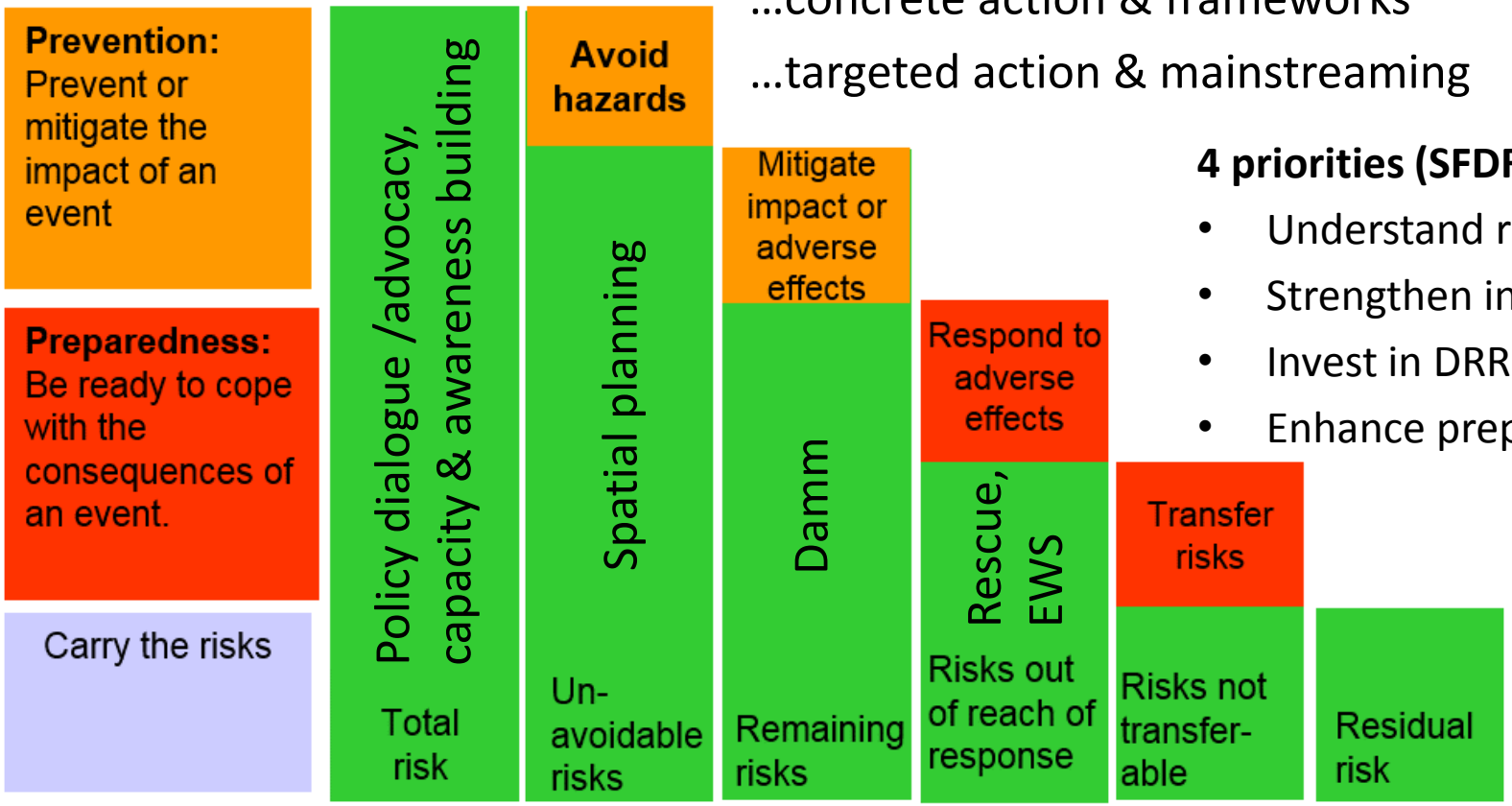
…people & institutions

…concrete action & frameworks

…targeted action & mainstreaming

4 priorities (SFDRR)

- Understand risk
- Strengthen institutions
- Invest in DRR for resilience
- Enhance preparedness



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Market place: session 1

Day 1	
Session 1 16:00-16:15	1.1.A. Integrated Water Resource Management Project (IWRM) Project in North West Bangladesh (Eva Syfrig, SRC)
	1.1.B. Mainstreaming DRR in WASH (Sergio Perez Leon, SDC)
	2.2.C. How can we ensure Community Level DRR is Climate-Smart? – Guiding Minimum Standards (Knud Falk, Red Cross Red Crescent Climate Centre)
Session 2 16:15-16:30	1.2.A. Flood hazard mapping (Neumann Ali, SDC)
	1.2.B. DRR in the blue diamond / IWRM (result of Aguasan 2015) (presented by Agnès Montangero, Helvetas)
	1.2.C Early Warning system Bangladesh (Mozharul Huq, Red Crescient Society Bangladesh)

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Market place: session 2

Day 2	Poster
Session 1 9:00-9:15	2.1.A. Disaster Risk Reduction and Integrated Watershed Management in Muminabad, Tajikistan (Jana Junghardt, Caritas)
	2.1.B. Swiss Water and Sanitation Consortium (presented by Agnes Montangero, Helvetas)
	2.1.C. Emergency flooding in refugees camp in Ethiopia- GIS (Andrea Cippà, SDC)
Session 2 9:15-9:30	2.2.A. Child-Centred Climate Change Adaptation (4CA) Southeast Asia Region (Isabel Sommer, Plan International)
	2.2.B. Evaluating DRR Projects; experiences with participatory approaches (Ana Maria Behn-Eschenburg, Innovabridge)
Session 9:30-9:45	2.3.A. Community based DRR – resilience, Pakistan (Bilal Qureshi, SDC)
	2.3.B. Watershed management and development (Lukas Hunzinger, Flussbau AG)

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World café

- 4 tables 4 topics
- Guiding questions, table hosts (facilitators)

-> discuss & exchange

-> take notes

1. *DRR (projects)* & *challenges/opportunities* [Paolo]
2. *DRR (projects)* & *adjustements / recommendations* [Markus]
3. *Water (projects)* & *challenges/opportunities* [Sergio/Eveline]
4. *Water (projects)* & *adjustments / recommendations* [Agnes]

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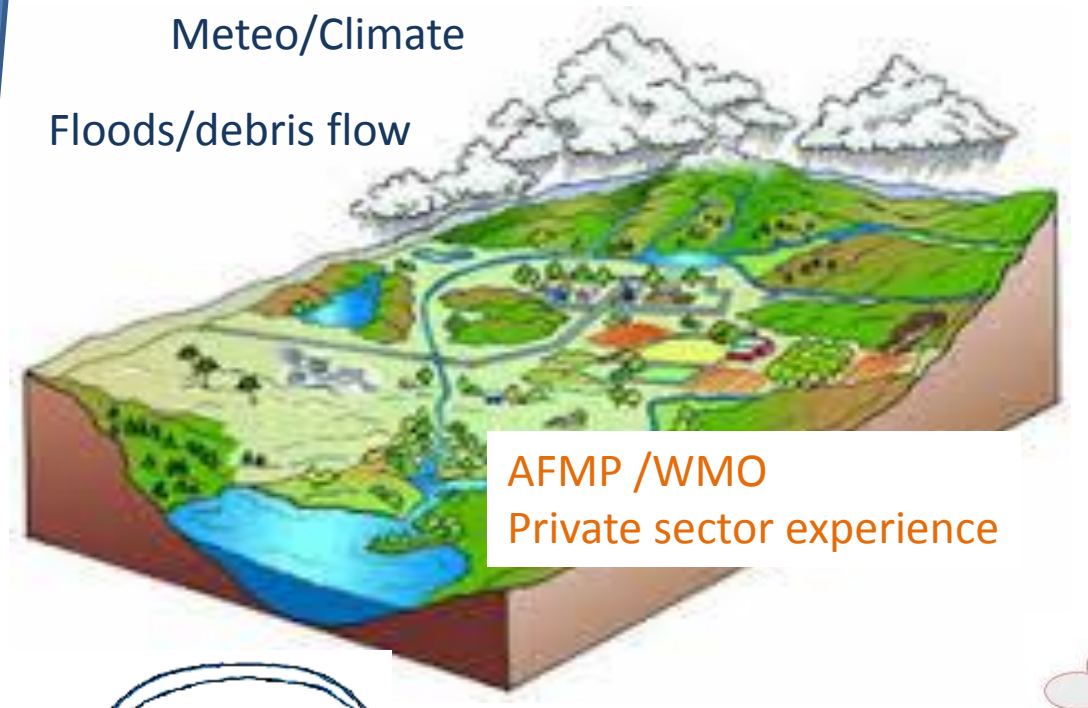
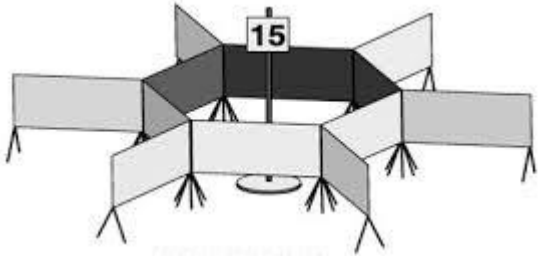
Wrap up day 1

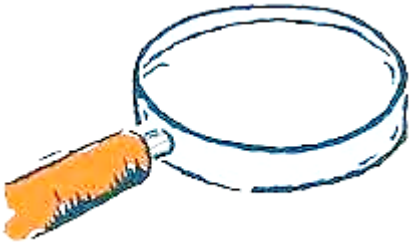
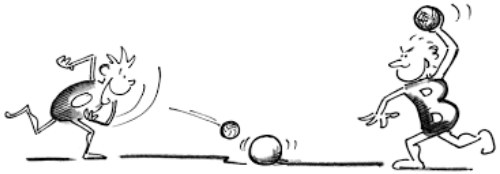
Meteo/Climate

Floods/debris flow



AFMP /WMO
Private sector experience





Case studies:
Nepal & Bangladesh