Tools & Guidance

SWISS NGO DRR PLATFORM

Tools & Guidance: Limitations

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The bad news:

- Multiple tools
- There is no one-fits-all solution
- GiGo –principle

Different contexts require specific tools:

- Actors: policy makers, implementors, communities.
- PCM: strategic planning, implementation, budget planning, evaluation.
- Rational: avoid damages, re-design, evaluation, check DRR relevance, capture local perception and coping capacities.
- Geographic focus: risk acceptance, coping capacities, construction methods.
- Time: quick and dirty from the desk versus in-depth and participatory.
- Additional elements: scientific information, climate change, gender, governance…

Tools & Guidance: good news

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- Systematic questions, structured discussion: to identify answers and gaps
- Capacity building and awareness rising for participants
- Combination of scientific/technical information and local perceptions
- Exchange amongst different actors
- Identification of local capacities, know-kow and resources
- Prioritisation and ownership for interventions

Tools & Guidance: overview

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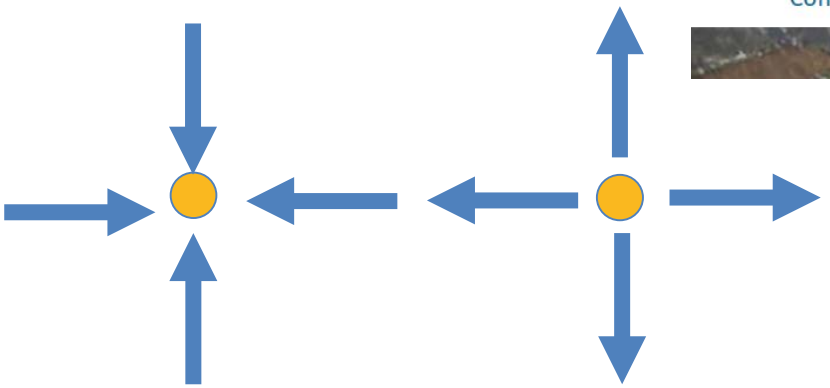
CEDRIG + tools



Tool name	Institution	Focus
CEDRIG	SDC	(+) At strategic or operational level (+) Rough screening & detail planning (+) Risk & impact assessment (+) includes DRR, climate & environment (-) not specific for WASH/water projects (-) not adjusted for work with communities
CEDRIG (adjusted versions Bolivia/PRRD; Bosnia etc)	SDC, Helvetas etc.	

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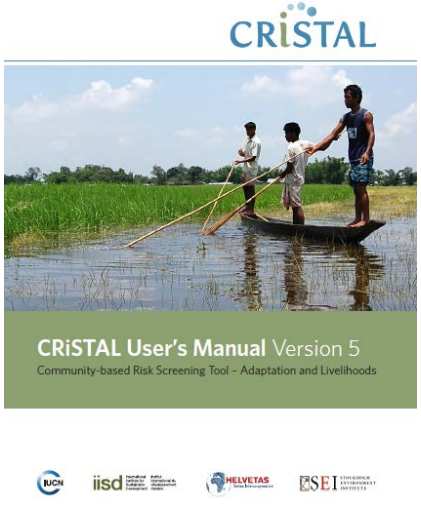
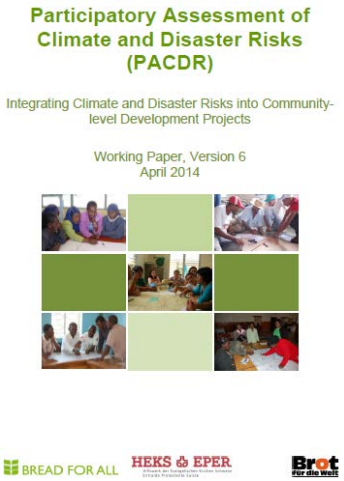
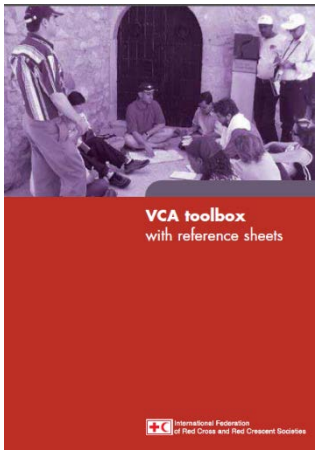
Community-based tools

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







Tool name	Institution	Focus
CRiSTAL (Climate Risk Screening Tool – Adaptation & Livelihoods)	iisd, Helvetas, SEI, IUCN	(+) Community-based focus on local capacities, vulnerabilities (-) doesn't cover man-made disasters / impact perspective (-) not specific for water/WASH projects
PACDR (Participatory Assessment of Climate and Disaster risks)	Bread for all, HEKS	
VCA (Vulnerability and capacity assessment)	IFRC	

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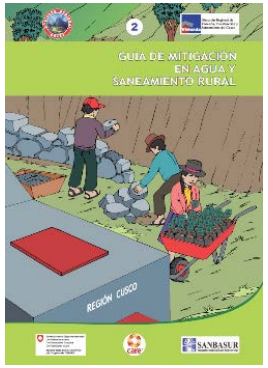
WASH (infrastructure) tools



Tool name	Institution	Focus
Project SanbaSur 1. DRR in rural WASH projects 2. Mitigation measures 3. Damage assessment	SDC, Care, Gov. Cusco	(+) Good illustrations, structure per hazard & component (-) Context of Peru (-) Infrastructure focus
Reduction of vulnerability in WASH systems: Conceptual framework and Instruments	SDC	(+/-) Context of Central America (+) infrastructure & institutional aspects (-) Mainly for project planners/designers, not participatory
DRR and water, sanitation and hygiene - comprehensive guidance	Wash Cluster, Care, PSO, AusAID	(+) support for practitioner project planning and implemention with “do & don’t” (-) Emergency /humanitarian focus. (-) local/infrastructure focus (-) long, non-participatory

Tools & Guidance: overview

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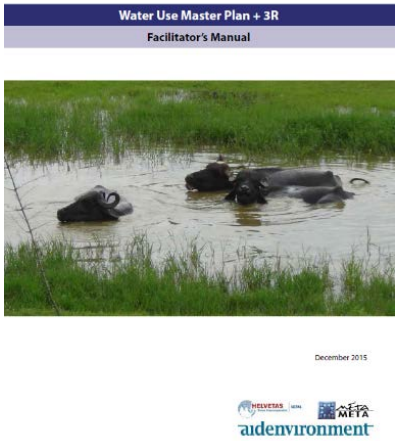
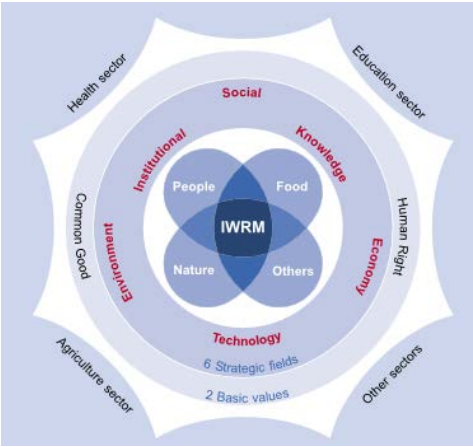
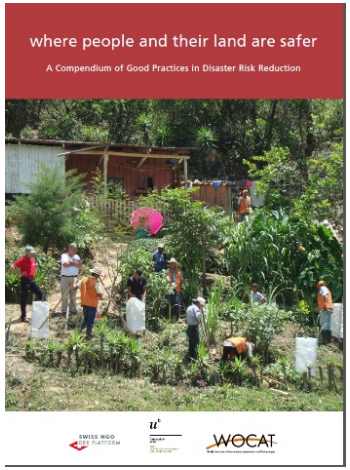
Water / IWRM tools







Tool name	Institution	Focus
Water User Management Plan (WUMP)	Helvetas	(+) DRR elements for IWRM/Water projects, participatory process (-) Long process, little focus on DRR
Blue Diamond	SDC/ Aguasan	(+) DRR elements for IWRM/Water projects (-) not very specific, requires further tools
Where people and their land are safer - Compendium of Good Practices in DRR	Swiss NGO DRR Platform	(+) Practitioners oriented/ good practices (p. 169 WUMP example) (-) No explicit guidance / approach

Tools & Guidance: WOCAT

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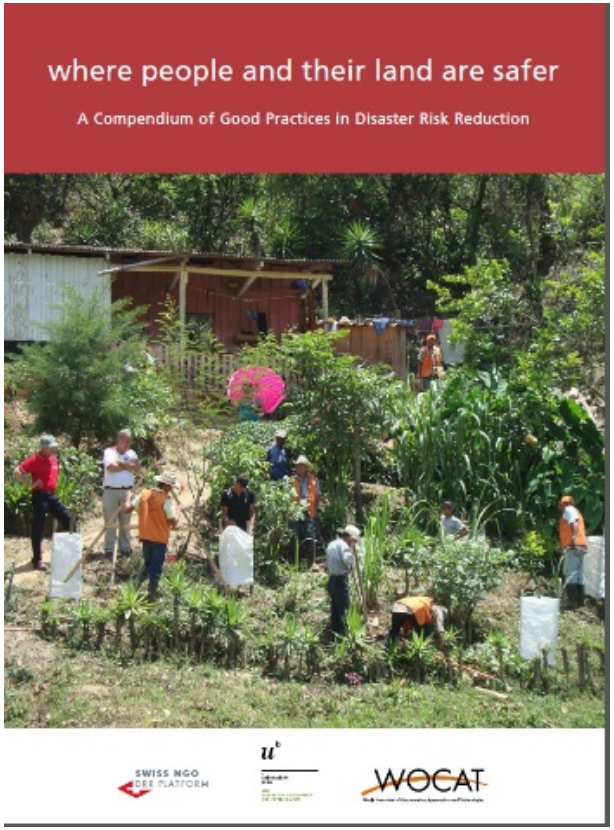

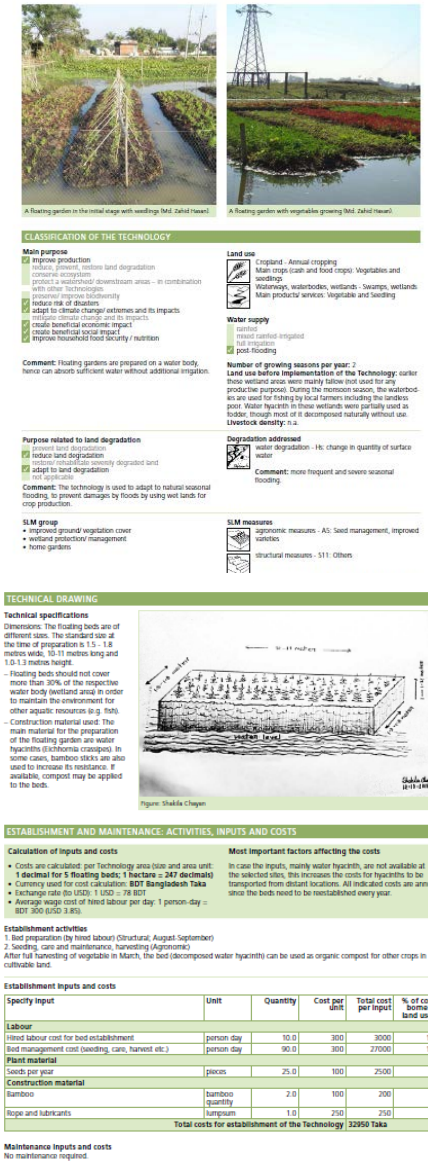

30 practices (Technologies and approaches)

Documentation /manual & analysis

https://www.wocat.net/en/

https://drrplatform.org/publications.html