

















Module 1:	Risk and Impact Screening; Filter leading to the decision if a Detailed Assessment shall be conducted
Module 2:	Detailed Assessment at Strategic and Programmatic Level; Only Risk Perspective
Module 3:	Detailed Assessment at Project Level ; Risk and Impact Perspective

	Module 1 Risk and Impact Screening	Module 2 Detailed Assessment at Strategic & Programmatic Level	Module 3 Detailed Assessment at Project Level	
		Risk Assessment Lens	Detailed Risk & Impact Assessment	
What for?	First screening	In depth assessment at strategic level	In depth assessment at project level	
low?	Individually or participatory with involved project partners	Workshop with project partners	Workshop with project partners	
ength?	Max. 1-2 hours	Team process 1.5 to 2 days, plus preparation time	Team process 2 to 3 days, plus preparation time	
When?	Beginning of the planning process or new phase	As early as possible when strategy or programme is being planned	A early as possible (elaboration of project documents)	









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	Relevant current and future hazards to	Vulnerability		Most important impacts of bazards	Risk / opportunity and general
	which the project is	Assets mainly affected by	Factors influencing current and future	today and in the future	assessmen
	exposed -	these hazards	vulnerability and/or adaptive capacity		
Project area / objective / main activity	Drought, not enough water, frost_pests	crops, livestock	weather forecast unpredictable, no or little education and	migration, water scarcity,	Utility of the dam,
activity	nost, pests		capacity, soil erosion	production yields	migration, decreased





Assessment and selection of proposed options Overall								
Options	Effectiveness	Cost	Feasibility	Sustainability	Social acceptance	evaluation		
Local irrigation	2	2	1	2	2	9		
committee: efficient use of the water and sustainable use of the dam	A strong and responsible water committee can assure an efficient use of water. Capacity building is necessary	Costs are low	Usually local communities have a high organization level. Should be possible	Ownership increases sustainability	Depending on how the committee is created and managed (transparency) the social acceptance can be high.	Good		
Train local leaders in CCA & DRR	2	2	1	2	2	9		
	Increasing the knowledge in CCA & DRR of local leaders is very efficient to disseminate knowledge and good practices in order to achieve a better watershed management	Costs are low.	To find the right local leader can be difficult.	Ownership increases sustainability	Usually local leaders are respected and accepted.	Good		
Promote traditional	2	1	0	2	2	7		
measures (IWSM)	The use of traditional measures of IWSM can be effective to decrease the risks (soil erosion, less water)	To promote the use of traditional measures with an integrated approach (IWSM) could be more expensive.	A plan for IWSM has to be done and this goes beyond the initial purpose of the project. Other projects should be implemented with this approach	IWSM is very sustainable	The use of traditional measures increases the local acceptance	Good but exceeds th possibilities the project		
Structural measures	0	0	2	0	2	4		
resulting from new CC scenarios (hydrology)	Many risks not directly related to the dam but to the management of the watershed (measures will not address the causes). Moreover high sedimentation is expected (soils erosions)	Infrastructural measures have higher costs	easy to implement	Causes are not addressed . It is not sustainable.	Local population will accept the project	Definition o scenarios c be difficult, cost would too high		









