
Goals
Products
Activities
Knowledge Base
A
Knowledge of the context, project background and prevailing practices (preliminary assessment)
A1
Identify water security/scarcity, drought, risk and socio-political situation and needs/problems
A2
Identify goals, sub-goals and project area based on identified gaps in the current system
A3
Identify local surveillance landscape, stakeholder capacities, knowledge, and existing experiences and FbF context and financial factors
A4
Identify ways in which monitored information can be integrated into decision-making (formulate data requirements)
A5
Identify applicable law, local and traditional knowledge, resilience and impact reduction strategies.
A6
Identify community needs and requirements, do's and dont's and local best practices
B
Knowledge of participant characteristics, educational levels and skills, training, management, motivational factors
C
Knowledge of adequate data management (planning, collecting, transmitting, storing, analysing and sharing), and QA & QC integrations
C1
Based on the local assessment of the surveillance landscape and other projects, identify technically usable, feasible and implementable practices and strategies
D
Knowledge of evaluation and iterative improvement practices and strategies
E
Knowledge of initially necessary key information about water source incl. corresponding methods
E1
Identify initial key information and respective indicators
E2
Identify method to keep this information up to date -> e.g. how to integrate them into the regular monitoring routine
F
Knowledge of regular changing indicators to be monitored incl. corresponding methods
F1
Identify indicators that regularly change
F2
Identify required and potential reporting interval
F3
Identify data sets for information triangulation
G
Knowledge of potential AAs, including their required response time and resource/information requirements
G1
Identify all possible AAs
G2
Determine response times and resource/information requirements of AAs
G3
Determine required lead time and data/methodology requirements
G4
Identify AAs that can be triggered by monitorable indicators of the water source
H
Knowledge of threshold, triangulation data and trigger for each AA
H1
Identify potential treshold and triangulation data along with their requirements
H2
Identify the actual triggers
H3
Link trigger to AA and define threshold