SWIM and Horizon 2020 Support Mechanism

Working for a Sustainable Mediterranean, Caring for our Future.

Presentation of the Partners' Countries Requests (under the expert facility) and their links to the DRMM steps

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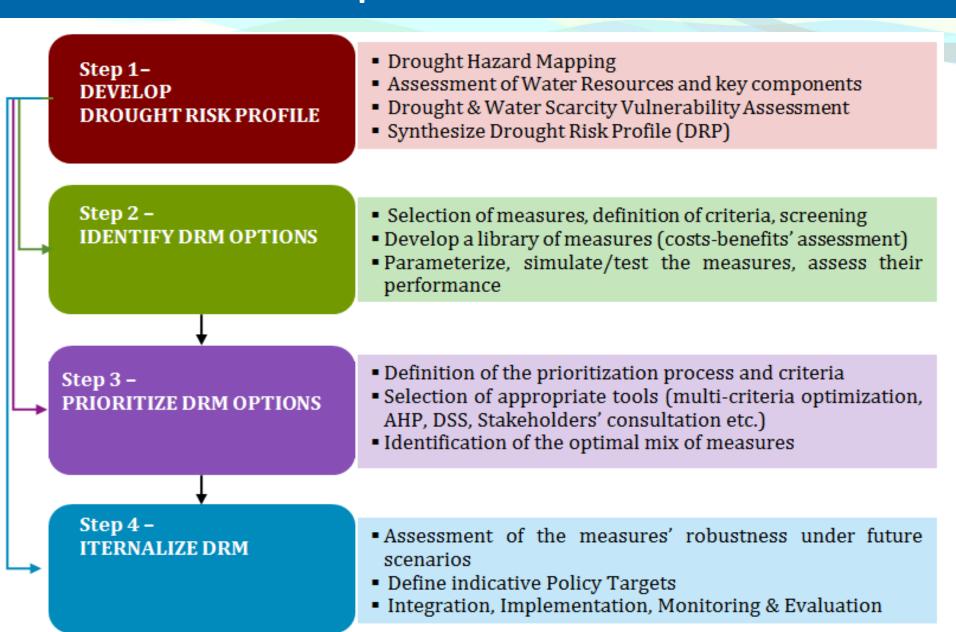








The main 4 steps and actions in DRMM



| Country requests (Expert Facility) directly related to DRM (1) | | | | | | |
|----------------------------------------------------------------|--------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|--|--|--|
| Country | Title | Request | DRMM Step | | | |
| Egypt | | (a) Capacity building on water conservation methods, (b) raise awareness on the per capita consumption rates, (c) explore further measures and incentives for Water Demand Management - WDM (e.g. water tariffs, etc.) including new ways to save water and increase efficiency | issue Step 2 & 4: "Identification of DRM | | | |
| Jordan | Addressing extreme water scarcity. Mainstreaming | (a) identify and support the design of proactive measures to alleviate effects of Droughts (including early warning systems, awareness-raising on the use of non-conventional water resources and promotion of | identification and prioritisation of | | | |

Risk the efficient use of the available water resources, Drought focus a on sectors, proactive measures:

and & and (b) Step

4: Management, with (b) mainstream drought management issues in other Internalisation (c) Cross cutting issue (c) provide training on the WEAP (Water Evaluation (related however and Planning System) as a tool for supporting drought step 3 "Prioritisation of DRM options") management.

Country requests (Expert Facility) directly related to DRM (2)

| (2) | | | |
|---------------|--------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|
| Country | Title | Request | DRMM Step |
| Lebano n | river basin scale: develop a bottom-up approach for designing and implementing | (a) Training for applying IWRM at basin level within the context of climate change (b) Support the translation of WEAP model outputs into policy relevant targets and subsequent program of measures to achieve these targets (i.e. from information and models into concrete measures). (c) Capacity building for efficient functioning of River Basin organizations (structure, administration, operation) | (b) Steps 1, 2, 3 and 4 |
| Palestin e | Drought Risk Management: | (a) Mapping of groundwater resources vulnerability and risk with respect to the reduction of groundwater recharge (as a direct impact of reduced rainfall/drought and urbanization/reduction of open spaces and land use change) (b) support aspects of mainstreaming drought/water scarcity into the legal framework on Disaster Risk | Drought Risk Profile (b)Step 4: |

Management (currently under development)

provide capacity building to water services/ providers

and

Country requests (Expert Facility) directly related to DRM (2)

| Country | Title | Request | DRMM Step | | |
|---------|-----------------|-----------------------------------------------------|-----------------|--|--|
| Tunisia | Strengthen | (a) introduce and develop a zoning approach as best | (a) Step 4: | | |
| | groundwater | practice in groundwater resources' protection: | Internalisation | | |
| | management to | conditions and criteria for the development of | | | |
| | reduce over- | groundwater protection zones (include desalination | | | |
| | exploitation of | aspects) | | | |
| | groundwater | | | | |
| | resources, also | | | | |
| | related to | | | | |
| | drought risk | | | | |
| | management: | | | | |

Additional Country requests (Expert Facility) linked to DRM

| Country | Kequest | DRIVIIVI Step |
|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|
| Algeria | Support the reuse of treated wastewater in agriculture, through sensibilisation and awareness. | Steps 2 & 4: "Identification of DRM options" and "Internalisation" |
| | Identification of Non-Revenue Water (NRW) and intervention for leakage reduction. | |
| Jordan | Socio-Economic Impact Assessments of Reduction in Groundwater over-abstractions | Steps 1, 2 & 4: 1: "Develop Drought Risk Profile", "Identification of DRM options" & "Internalisation" |
| Morocco | Support the reuse of treated wastewater, through strengthening of the institutions, development of PPPs, participatory approaches, awareness-raising, and incentives | · |