

PROJECTS MULTI-PURPOSE

IMPLEMENTING MULTI-SECTORALITY IN PUBLIC POLICIES TO ADDRESS THE CHALLENGES OF CLIMATE CHANGE AND INCREASED DEMAND FOR WATER USE
PROPOSAL UNDER DEVELOPMENT

1 DEFINITION





These are **medium- and long-term** multi-sectoral projects that aim to harness water in a sustainable way generating:

-  **MULTIPLE BENEFITS** designed through a participatory process
-  **SATISFACTION OF THE DEMAND**

Integrating the needs of **different water users and decision-makers throughout a watershed**
Consensus among users is required to manage this resource in the:


-  **DEMAND** (improve water use efficiencies)
-  **SUPPLY** (ensure / increase water availability and quality)

2 PROBLEM AND CONTEXT



-  **Increase in the demand for water**, greater pressure on this resource, and future scarcity scenarios.
-  **High exposure of population to floods and droughts, mud slides and other hazards** associated to climate change.
-  **Low efficiency in different water uses.**
-  **Unorganized users with limited capacities** for water resource management and climate change adaptation.

3 ALTERNATIVE

To implement MPP as a measure for adaptation to







-  **CLIMATE CHANGE**

For integrated climate change management

-  **WATER RESOURCES**
-  **DISASTER RISK**

4 CHARACTERISTICS

5 BENEFITS

-  Designed as measures for adaptation to climate change, integrated risk and water resource management.
-  Participatory process provides the basis for the design of MPP (multi-sectoral, multi-level and multi-actor).
-  Incorporate **structural measures** (e.g.: physical and natural infrastructure) and **non-structural measures** (e.g.: capacity strengthening) for rainwater harvesting.
-  Promote the balance of ecosystems.
-  Contribute to integrated land management.
-  Contribute to improving population life conditions.

-  **Water regulation.**
-  **Drought and flood control, reduction of losses, severe damages and alterations.**
-  **Speeds up (public) investment processes.**
-  **Conflict prevention.**
-  **Efficient use of financial resources (public and private)**