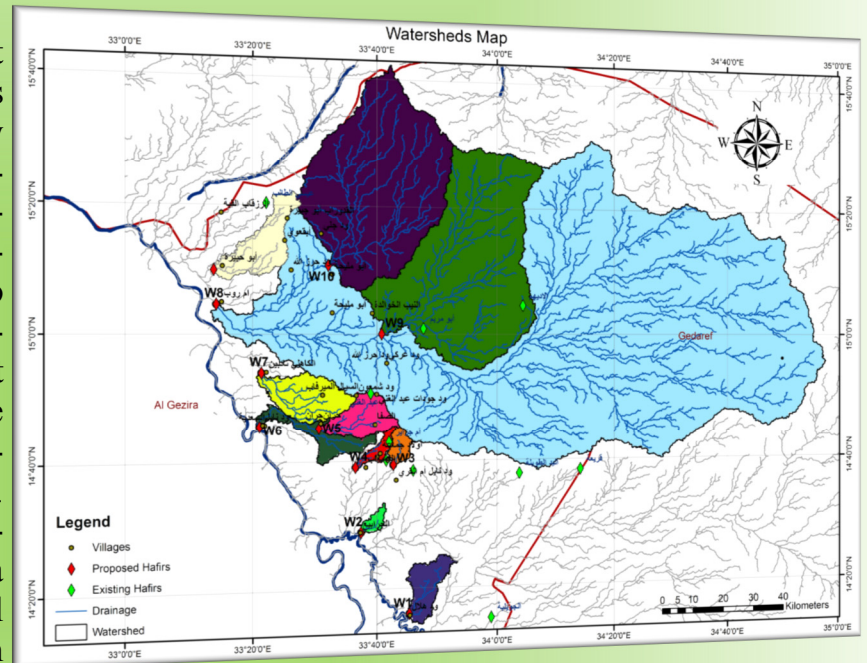


Water Harvesting National Workshop The Best Site Selection of Water Harvesting Projects

INTRODUCTION :

Due to the importance and significant contribution of water harvesting projects in water and food security, the Ministry of Water Resources, Irrigation & Electricity (MoWRIE) committed to organize an annual national workshop addressing the issues of water harvesting to achieve optimal water use and sustainable water harvesting projects. The first workshop was held in Khartoum on June 2015 the theme “ Sustainable Management of Water Harvesting Projects”. “The best site selection of water harvesting projects” has been proposed as a theme for this year workshop which will be held in Al Obied, North Kordofan during the month of July 2016.



THE OBJECTIVE OF THIS YEAR'S WORKSHOP IS TO COME OUT WITH SOUND RECOMMENDATIONS THAT IMPROVE THE METHOD OF SELECTING THE BEST WATER HARVESTING SITES, THROUGH TECHNICAL, ECONOMICAL, SOCIAL AND POLITICAL CONSIDERATIONS.

PAPERS & GUIDANCE

“The contribution of the IWRM in Selecting the Best Water Harvesting Project Sites”:

- Concept, definition and components of IWRM
- Assessment of Available Water Resources and Uses
- Plans and Strategies
- Management, Monitoring & Evaluation.

“The economical, social, political and legislation dimensions for the selection of the best water harvesting project sites”:

- Economical feasibility
- The social dimension and secured sustainability of the project.
- The political and legislation role in Selecting the Best Water Harvesting Project Sites



“The technical dimensions (geological , hydraulic ,...) for Selecting the Best Water Harvesting Project Sites”:

- The hydrology of the area
- The topography and geology of the area.
- The concept and components of the water balance
- Reasons for pollutions (surface runoff, soil-water relation, human intervention ...etc.)

“The institutional relations for Selecting the Best Water Harvesting Project Sites”:

- Stakeholders (ministry, state, society, voluntary organizations,

scientific institutionsetc.).

- Site selection indicators.
- Stakeholders complementary roles.
- The relation between site selection and future project management.

“Experiences and lessons for the location of the water harvesting project”

- Examples of successful projects and reasons of success.
- Examples of unsuccessful projects and reasons of failure.
- Learned lessons ... etc.



25 – 26 July 2016 - Al Obeid ,North Kordofan

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