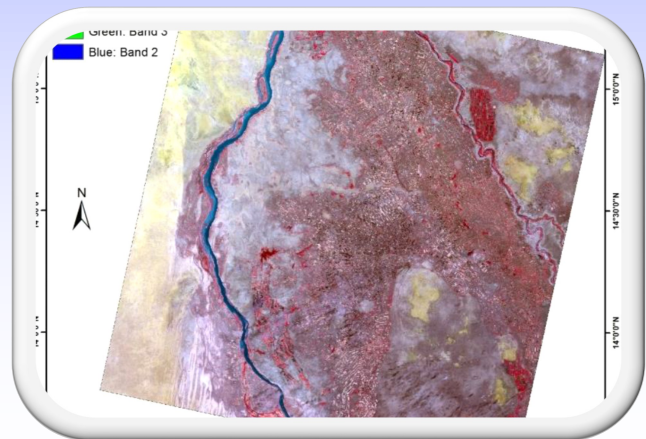


Tailor-Made Training Course

Water Management in Mega Irrigation Schemes



Introduction

The Hydraulics

Research Centre (HRC-Sudan) is committed to provide quality training and capacity building on efficient and productive use of water management in irrigation schemes. In this line, HRC-Sudan organizes the Tailor Made Training Course: Water Management in Mega Irrigation Schemes which will be held in collaboration with MetaMeta Research-The Netherlands, during the period from 14 to 25 Aug. 2016. This training is funded by The Netherlands Fellowship Programmes (NFP).

The TMT aims

to equip and strengthen the young professionals with the scientific and practical knowledge in the field of irrigation water management.

Prospective Participants

Mid career professionals from government institutions and universities involved in agricultural development with a particular emphasis on irrigation water management.

Course Material

Module 1: Situation analyses: current major challenges and possible solutions, taking into consideration local and international experiences and lessons.

Module 2: Design aspects of irrigation and drainage systems

Module 3: Operation and Maintenance (O&M)

Module 4: Improving field water management for higher productivity

Module 5: Assessment of irrigation performance

Module 6: Water governance

Module 7: Gender role in irrigation management

Module 8: Managing mega irrigation schemes

In addition to field visit and field work in Gezira irrigation scheme

Expected Outcomes

The training course will contribute to:

- Enrich the participants' knowledge with new insights on irrigation water management.
- Improve capacity and enhance capability of water professionals/managers to handle the overall scheme management responsibilities as well as planning and implementing the specialized water management tasks required for maximizing water and crop productivities.
- Acquire skills in applying remote sensing and Aqua Crop to assess the performance of irrigation systems.
- Awareness rising on gender issues in irrigation water management and as well as on governance aspects to be integrated in formulating water management solutions.

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