



MASSCOTE:

MApping System and Services for Canal Operation TEchniques

A method for auditing performance and
planning modernization of irrigation systems



FAOWATER



MASSCOTE for multiple services

MASSCOTE aims to put a service approach at the heart of management. The initial analysis of actual water service in irrigation systems show that the multiple uses of water are widespread. Uses of water to sustain aquaculture, trees, environmental services, domestic water supplies, industrial (including hydropower) supplies, and functions related to the water infrastructure such as flood control, are now apparent. This array of actual uses need be factored in explicitly as services in irrigation management.

MASSCOTE is a key feature in national strategies for modernization

Undertaking a MASSCOTE exercise can serve several purposes At national level the exercise can:

1. Build capacity of irrigation engineers by incorporating modern concepts of management and canal operation.
2. Prepare the ground for designing a typology of irrigation systems in order to develop a nationwide strategy for modernization.
3. As a pre-financing tool to provide the technical basis for planning and financing of modernization

MASSCOTE a family of products

On the basis of the original MASSCOTE methodology new modules have been recently developed to address specifically:

Lift irrigation system (MASSLIS)

Rice and fish system (MASSIF)

Multiple Uses system (MASSMUS)

For more information on MASSCOTE,
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