

About MONEVA

Between the years 2013 and 2015 the EU funded SWIM-SM (Sustainable Water Integrated Management –Support Mechanism) project developed an IT application to enable monitoring and evaluation of the Participatory Irrigation Management (PIM) and Irrigation Management Transfer (IMT) process in the project countries (Algeria, Egypt, Israel, Jordan, Lebanon, Libya, Morocco, Palestine, Syria and Tunisia).

The application called the “MONEVA” system intends to be a contribution to the scarce information and data available on the evaluation of PIM/IMT programs that are under implementation or completion in more than 60 countries over the world.

The MONEVA system is a decision making tool aimed at evaluating the performance of government agents at the national and regional level (in the regional offices) and water users associations (WUAs) at the local level in the implementation of PIM/IMT programs in a specific country.

The tool, which was a joint effort of the SWIM-SM and the International Centre for Advanced Mediterranean Agronomic Studies (CIHEAM) – Bari was tested and implemented in selected pilot areas in two SWIM countries (Jordan and Tunisia).

The system has two major components:

At the government level: this component is addressed to assess the performance of the irrigation agency responsible for the planning and implementation of the PIM/IMT programs at the national level (i.e. the performance of the national administration responsible for PIM/IMT in the country) and at the regional levels (i.e. the regional offices which are responsible for implementing the PIM/IMT programme in the regions). Outcomes, outputs and activities are hence defined and evaluated through a set of indicators developed for this purpose.

At the local level: The other component of the MONEVA is aimed at evaluating the performance of the newly formed Water Users Associations (WUAs). With this purpose, also potential outcomes, outputs and activities were defined as well as the corresponding indicators for their achievement.

The yearly monitoring and evaluation permits to assess the progress in the performance and to identify the corrective actions needed. Both components mentioned above, are part of a single integrated approach and therefore the installation of both components is required for a satisfactory functioning of the system.

The system is a national-integrated-system in the sense that only one MONEVA system can be installed at the national level. But at the regional level it is possible to install one in each region. Selected information from the WUAs is accumulated at the regional level and some selected information is accumulated at the national level. If the communications among the different levels are kept up to date, the MONEVA system provides updated information at any time of consultation over the levels.

The MONEVA system uses free domain programming language (Access Runtime 2010) and therefore can be freely installed. It is available in English, French and Arabic, which greatly facilitates its adoption in many countries and particularly in those of the Mediterranean and Near East Region. The flexibility built into the MONEVA system permits to select the indicators that will be applied in a specific country and to customise the scoring criteria based on the country’s local PIM/IMT experience. This adaptation feature of the MONEVA system is rather unique.