Multiple use water service, a way for better livelihood in rural areas

Towards few main guidelines to properly design, build, operate and manage multiple-use water systems and services
• **MUS (Multiple-Use water Services)** approach to water services takes people’s multiple water needs as starting point of planning as well as organization.

• **This side event aims at sharing experiences** related to MUS in irrigation dominated systems at various scales.

• The discussions should help highlighting under which conditions:
  • implementing **MUS may contribute to integrated water resource management** in a sustainable manner,
  • considering **MUS reduces investment and O&M costs**,  
  • **solidarities can result** from MUS,  
  • **MUS can improve gender relations and thus contribute to family well-being**, planning and production...
• The Agenda

9:00 Opening speech by Dr. Gao Zhanyi (President ICID - China)

9:10 – 10:30 Four presentations (see programme)

10:30 – 11:00 Questions from audience in view of panel discussion

11:00 – 11:30 30 min. break for preparation on panel discussion by panelists

11:30 – 12:15 Panel discussion

12:15 – 12:30 Conclusion
• The panel

• Dr. Gao Zhanyi (President ICID - China)

• Mrs. Barbara Van Koppen (IWMI – MUS Group - South Africa) (through Skype)

• Dr. Y.S. Ryoo (Rural Research Institute of Korea Rural Community Corporation - Korea)

• Mrs. Robina Wahaj (FAO - MUS Group - Italy)

• Mr. François Brelle (President AFEID – Vice-president ICID - MUS Group - Société du Canal de Provence - France)

• Mr Thierry Facon (FAO - Thailand)

Moderator : Mrs. Caroline Coulon (AFEID - France)
• The panel discussion and room debate will help emphasize MUS’ subsequent benefits for sustainable development of food production, water resource conservation, health and livelihood.

• The side event aims at resulting in identifying 6 to 10 main guidelines or rules of good practice to:
  • Properly design and build hydraulic facilities (service quality & optimum short/medium/long term global cost),
  • Operate them in a sustainable way, technically and economically,
  • Manage the water resource(s) with the concern of its conservation and its equitable repartition,
  • Manage multiple-use water services according to an user-oriented manner.