

**DEVELOPING POLICY FOR MORE EFFECTIVE MANAGEMENT OF WATER
RESOURCES FOR COMMUNITY BASED IRRIGATION IN ETHIOPIA**

14-16 March, 2005

International Livestock Research Institute, Addis Ababa, Ethiopia

PROGRAM

Monday, 14 March 2005	
Time	Welcome and Opening: Dr. Don Peden
0900-0930 hrs	<i>Dr. David Molden:</i> Comprehensive Assessment Program, for IWMI – The importance of comprehensive Assessment in irrigation Development <i>Dr. Don Peden (ILRI):</i> The role of Community based Irrigation for Poverty alleviation
0930-1000 hrs	Keynote Address: His Excellency Prof. Tekaligne Mamo (Vice Minister MoARD)
1030-1100 hrs	Tea/Coffee
Session I: Livestock and Water <i>Chair: Dr. Krishna Prashad (IWMI)</i> <i>Reporter: Ato Abiye Astatke</i>	
1100-1130 hrs	<i>Ato Michael Asrat and Dr. Yilma Jobre (ILRI):</i> Implication of community based small scale irrigation in human and livestock health interaction
	<i>Dr. Don Peden (ILRI): Investing options for integrated water-livestock-crop production in sub-Saharan Africa</i>
1130-1200 hrs	<i>Ato Wagnew Ayalneh, Abiye Astatke, Kai Sonder, Don Peden and Girma Taddese:</i> Livestock water productivity of four community-based small-scale irrigation schemes in the Upper Awash River Basin of Ethiopia
1200-1230 hrs	<i>Dr. Kidane Gorge (EARO):</i> Irrigated natural pasture and livestock feeds in poverty alleviation for small holder farmers in dry land areas
1230-1300 hrs	<i>Dr. Mintesinot Behailu et a., (MU):</i> Small micro dams performances in crop/livestock production and market opportunities
1300-1400 hrs	Lunch
1400-1430 hrs	Discussion
Session II: Irrigation and Water Management <i>Chair: Seleshi Bekele (IWMI)</i> <i>Reporter : Semu Ayalew (AMU)</i>	
1430-1500 hrs	<i>Mr. Philippe Lemeparie (IWMI):</i> Typology of irrigation technologies and irrigation practices in Awash & Tekeze River Basins

1500-1530 hrs	Dr. Yilma Sileshi (AAU) and Yusuf Kedir (EARO) : Water Harvesting Technologies a Challenge to Ethiopia: in Environmental/Ecological, Health Condition and its Economic Sustainability
1530-1600 hrs	Dr. Seleshi Bekele (IWMI): Roles, Constraints and Opportunities of Small Scale Irrigation and Water Harvesting in Ethiopian Agricultural Development: Assessment of Existing Situation
1600-1630 hrs	Tea/Coffee break
1630-1700 hrs	Ato Yusuf Kedir (EARO) and Dr. Tana Alamerew (Alemya University): Design consideration of small-scale irrigation schemes for its sustainability and management simplicity for farmers
1700-1730 hrs	Dr. Mintesinot Behailu et a., (MU): Small micro dams performances in crop/livestock production and market opportunities
1730-1800 hrs	Discussion
1830-1900 hrs	Reception
Tuesday, 15 March 005	
Session III; Policy, Institutions and Governance Dr. Kidane Gorge (EARO Reporter: Dr. Tesfaye Kumsa (EARO)	
0900-0930hrs	Dr. Tilahun Amede (AHI/CIAT): Effect of small scale irrigation on systems productivity, natural resource management and community innovation in Ethiopia
0930- 1000 hrs	Dr. Dejene Aredo (ETPSA) and Dr. Yilma Sileshi (AAU): Role of gender in community based small scale irrigation development and water harvesting in crop/livestock production in Awash River Basin
1000-1030 hrs	Ato Wagnew Ayalneh , Berhanu Gebre Medhin , Zerihun Woldu; Don Peden and Girma Taddese: Socio economic impact of community based small-scale irrigation in The Upper Awash Basin, Ethiopia. <i>Case studies of four irrigation</i>
1030-1100 hrs	Tea/Coffee
1100-1130 hrs	Ato Lemma Dinku (Oromiya Agricultural Office), Girma Taddese and Don Peden (ILRI): Production and technology linkages of community based small scale irrigation scheme development
1130-1200 hrs	Ato Darout Gum'a (Arbaminch Rural Development) and Dr. Mintesinot Behailu (MU): Social and behavioral role in community based small scale irrigation the case of small micro dams in Tekeze Basins.
1200- 1230 hrs	Dr. Paulos Dubale (EARO): Capacity building for small scale irrigation in Ethiopia
1300 -1400hrs	Lunch
1400-1430 hrs	Dr. Girma Taddese, Dr. Don Peden (ILRI) and Dr. Peter McCronick (IWMI): Improving management of livestock in community based irrigation systems of Awash river Basin
1430-1500 hrs	Dr. Semu Ayalew/Dr. Mekonnen Ayana (AMU):

1500- 1530	Tea/coffee
1530-1600	Dr. Tadesse Bekele and Mebrat Alem (MoARD): Integrated crop/livestock production in Addis Ababa catchments and water use.
1600-1630	Ato Atsmachew Bizuwork, Girma Taddese (ILRI) and Yasin Getahun (IPMS/ILRI): Natural resource assessment using GIS
1630-1700	Discussion

Wednesday 16 March 2005	
<i>Session IV: Watershed, Environment and Health</i>	
<i>Chair: Dr. Dr. Don Peden</i>	
<i>Reporter: Dr. Dejene Aredo</i>	
0900-0930 hrs	<i>Dr. Eline Boelee (IWMI):</i> Water Borne diseases in small scale community based irrigation Development
0930-0400 hrs	<i>Dr. Melaku Girma (ICRPE):</i> <i>Pesticide use in Irrigated crops and its effect on Human and livestock health and Environment</i>
0400-0430 hrs	<i>Ato Getachew Abdi Zerfu (MoWR).</i> Non-Point Pollution and Livestock in Upland Awash Basin
0430-1100 hrs	<i>Tea/Coffee</i>
1100-1130 hrs	<i>Ato Kahsay Berhe (ILRI) and Prof. Zerihun Woldu (AAU):</i> Community and private based small-scale irrigation development and land use changes in the past, presents and future
1130-1200 hrs	Discussion
1200-1300 hrs	Lunch
1300-1330 hrs	<i>Group break out</i>
1230-1430 hrs	Group discussions: Group discussion on to relate the various presentations to Ethiopian conditions: what is relevant, what gaps are there, etc. The groups would also be asked to suggest possible sites for the proposed research and possible partner institutions and individuals. Groups would form around a small selection of papers [number of groups depends on number of participants].
1430-1500 hrs	Tea/Coffee
1500-1600 hrs	Dr. Dejene Aredo: Plenary session to present and discuss the small group findings.
1600-1630	Closing Key Note: His Excellency Tsedeke Abate (Director General of EARO)