

## MetaMeta Profile

MetaMeta is a group of companies that are established to deliver socially relevant but commercially viable services. At present the group consists of:

MetaMeta Research  
MetaMeta Communications  
MetaMeta Management

MetaMeta is headquartered in the Netherlands, but registered a branch in Ethiopia in March 2007.

## Contact

MetaMeta Communications  
Stationsstraat 1  
6701 AM Wageningen  
The Netherlands  
+31 (0)317 843939  
info@metameta.nl

MetaMeta Research/ Management  
Paardskerkhofweg 14  
5223 AJ 's-Hertogenbosch  
The Netherlands  
+31 (0) 73 623 8206  
info@metameta.nl

MetaMeta Holding Ethiopia  
Branch Office Bole  
Kebele 15, House A 1278  
Addis Abeba  
Ethiopia

[www.metameta.nl](http://www.metameta.nl)  
[www.thewaterchannel.tv](http://www.thewaterchannel.tv)  
[www.waterkanaal.nl](http://www.waterkanaal.nl)  
[www.spate-irrigation.org](http://www.spate-irrigation.org)  
[www.groundwatermanagement.org](http://www.groundwatermanagement.org)  
[www.meta-frame.org](http://www.meta-frame.org)  
[www.knowwiththeflow.org](http://www.knowwiththeflow.org)  
[www.metametalearning.org](http://www.metametalearning.org)



MetaMeta Research facilitates policy discussion, supported by stakeholder engagement and applied research on water and natural resource management. MetaMeta Research has also adopted four themes – groundwater management, spate irrigation, urban water management and natural resources governance. The aim is to bring the practical 'how to' knowledge on such topics further by dissemination and training.

### Activities:

- Knowledge and Research Project on Irrigation Water Charging (with HR Wallingford)
- Knowledge and Research Project on Community Spate Irrigation (with HR Wallingford)
- Evaluation of Eastern Lowlands Wadi Development Project (for IFAD)
- Secretariat of the Spate Irrigation Network
- Preparation of Training Package on Participatory Groundwater Management
- Preparation of Ideas Book on Flood Management
- Training in Water Resource Management, as part of international course (for WES, Belgium)
- Contribution to Agricultural Water Management Resource Book (World Bank)
- Contribution to Pakistan Country Water Resource Assessment Strategy (World Bank)
- Support to Program for Effective Water Governance in seven countries – Benin, Burkina Faso, Ghana, Kenya, Niger, Tanzania and Uganda (for Global Water Partnership, funding by European Union)
- Training in Water Management in Ephemeral Rivers in Pakistan (NUFFIC)
- Training in Community Spate Irrigation Yemen (NUFFIC)
- Promoting Participatory Groundwater Management – project to support basin level groundwater management in Mexico (Guanajuato) and Ethiopia (Lake Ziway Basin) – with WaterWatch and Wageningen University
- Research Inspired Policy and Practice Learning in Water Supply and Sanitation in Ethiopia and the Nile Region – preparation of capacity building program and fluoride mapping (ODI/ DFID)
- Study on Community Groundwater Management and Groundwater Recharge (JICA)
- Support to Punjab Groundwater Policy (World Bank, Pakistan)
- Documentation local practices in spate irrigation (for ILEIA)
- Documentation of Nech Sar National Park Wetlands (for Horn of Africa Regional Environmental Program)
- Technical Assistance to Spate Irrigation/ Food Security Program of the Tihama Development Authority (Yemen) for European Union
- Global assessment on spate irrigation and climate change adaptation (for IFAD)

- Finalization and updating of spate irrigation guidelines (for FAO)
- Support to Gash Barka Small Scale Irrigation Diversion Project in Eritrea (SOS-FAIM)
- International Course on Spate Irrigation and Management of Drought (with IHE)
- Support preparation of Zambezi IWRM Strategy (for Euroconsult/ SADC)
- Training in Spate Irrigation in Ethiopia (for NUFFIC)
- Support to GWMATE (Groundwater Management Assistance Team) – including assessment of local groundwater management in India, contribution to IGS-TH in Thailand and preparation of courses for Arab Water Academy, Uganda and Ethiopia groundwater sector strategy, Ethiopia groundwater strategy (for World Bank)
- Transparency in Service Delivery in Africa (TISDA), review of the integrity and performance of the water sector in Ghana and Kenya (Transparency International)
- Strengthening research capacity in Yemen’s water sector for policy formulation, education and awareness raising (NUFFIC)
- Groundwater in the Political Domain – Putting access and management of groundwater on the political agenda in Ethiopia, the Occupied Palestinian Territory and Yemen (NWO, CoCooN programme)
- Water Harvesting for Rainfed Africa: investing in dryland agriculture for growth and resilience (WAHARA), Burkina Faso, Ethiopia, Tunisia, Zambia (European Commission, Seventh Framework Programme, FP7)
- Consultancy service for Master Plan Review, Catchment Rehabilitation and Awareness Creation for Geffersa, Legedadi, and Dire Catchment Areas, Ethiopia (Addis Ababa Water and Sewerage Authority)
- Assessment of the Irrigation Potential in Burundi, Eastern DRC, Kenya, Rwanda, Southern Sudan, Tanzania and Uganda (Nile Basin Initiative, NELSAP Regional Agricultural Trade and Productivity Project)
- Consultancy Services for the Groundwater and Soil Conservation Project – Beneficiary Impact Assessment (GSCP, MAI, Yemen)
- Developing the Horn of Africa Inventory on Water Security for Food Security in Kenya, Ethiopia and Somalia (Dutch Ministry of Foreign Affairs)



MetaMeta Management supports the management of complex programs and the implementation of policies. It has developed a suite of instruments for program management, called 'Meta-Frame'.

#### Activities:

- Review of regional organization of Global Water Partnership
- Review of Area Water Partnerships of Global Water Partnership
- Review of Technical Committee of Global Water Partnership
- Contribution to review of Energy Visions in the Netherlands (for Partners and Pröpper)
- Study into Integrating/Mainstreaming of Water and Environment in new aid conditionalities (for Dutch Ministry of Development Cooperation, with Overseas Development Institute)
- Study into Donor Harmonization in the water sector for DANIDA (with Overseas Development Institute)
- Training and Support Unit for the Horn of Africa Regional Environmental Program (Ethiopia, Sudan) – including support to Park Management in Omo and NechSar and land use planning in Central Rift Valley
- Evaluation of Water Demand Management Project Middle East and North Africa (Wadi Mena) for IDRC/ ODI
- Evaluation of Sector-Wide Approach in Environment (for Dutch Ministry of Development Cooperation, with Overseas Development Institute) – with case studies in Vietnam, Pakistan, Senegal, Colombia, Ghana and Cape Verde
- Support to development of 2009-2013 Strategy of Global Water Partnership
- Development of Ideas Book on Growth and Equity (for Dutch Ministry of Development Cooperation)
- Ethiopian water sector scoping for opportunities in development, cooperation and policy setting (Ministry of Foreign Affairs, The Netherlands)



MetaMeta Communications tries to bridge the gap between knowledge suppliers and practitioners through a range of services in capacity building, training and communications. It is constantly developing new formats – such as ideas books, technical cartoons, folding snippets and water games and also operates

[www.knowwiththeflow.org](http://www.knowwiththeflow.org) – a resource site on supporting water education and communication as well as recently [www.thewaterchannel.tv](http://www.thewaterchannel.tv) – which broadcast videos on water

#### Activities:

- Development of Tutorial on Integrated Water Resources Management for CAPNET
- Development of Tutorial on Gender and Water (Gender and Water Alliance)
- Prepare training package on Reclaiming Drainage (Drainage in an Integrated Perspective) for World Bank
- Review of Cap-Net (Capacity Building Network) website
- Review of the Toolbox on Integrated Water Resources Management website for Global Water Partnership
- Support to the Water and Environmental Centre of the University of Sana'a – in particular in training skills, communicating knowledge and development of presentation material, including website (with Wageningen University)
- Development of presentation material on Water Stress Quantification in Pakistan (for WaterWatch)
- Support to development of course on IWRM at FSA in Benin (with Wageningen University, Arcadis Euroconsult, Hogeschool Leeuwarden)
- Partners satisfaction survey of Practica (NGO promoting low cost technology in water and energy)
- Preparation of Ideas Book on Groundwater Management (for IUCN)
- Preparation of Resource Website – material on visual communication for training and communication on water management with CAPNET
- Preparation of GIS communication tool for African Park Foundation
- Preparation/ introduction of hybrid distance learning package on water quality and water treatment for districts and towns in Ethiopia (with LEAF and IRC)
- Training on water quality management and vulnerability assessment for large cities in Pakistan for Safe Water for All Program (NUFFIC)
- Setting up and operation of TheWaterChannel ([www.thewaterchannel.tv](http://www.thewaterchannel.tv)) (in partnership with UNESCO-IHE, Nymphaea and Cap-Net)
- Training of trainers and development of training package for the Safe Water for All program (rural water supply) in Pakistan (NUFFIC)
- Development of MSc course and mid-career course in Integrated River Basin Management at eight Higher Education Institutes in Ethiopia (NUFFIC)
- Guided Learning on Water and Sanitation (GLOWS), Ethiopia
- Institutional development and capacity building of the Tana Catchment Area (TCA) for the rehabilitation of critical water ecosystems: "manual on integrated land and water management for strengthening ecosystem resilience", Kenya (Water Resources Management Authority Tana Catchment Area, WRMA Tana)
- Tutorial on IWRM as a tool for climate change adaptation (World Meteorological Organization)

#### Selection of MetaMeta Publications

- Steenbergen, F. van, Tuinhof A., and L. Knoop. 2011. Transforming Lives Transforming Landscapes. The Business of Sustainable Water Buffer Management. Wageningen, The Netherlands: 3R Water Secretariat
- FAO. 2010. Guidelines on Spate Irrigation. Irrigation and Drainage Paper 65. MetaMeta Research, HR Wallingford, UNESCO-IHE, FAO Land and Water Division.
- MetaMeta (2010). Promoting Growth and Equity. Examples and Experiences. Wageningen, The Netherlands: MetaMeta Communications.
- Steenbergen F. van and A. Tuinhof. (2009). Managing the Water Buffer for Development and Climate Change Adaptation. Groundwater recharge, retention, reuse and rainwater storage. Wageningen, The Netherlands: MetaMeta Communications. ISBN: 978-90-79658-03-9.
- Water Safety Plans for Community Water Supply. A resource manual. 2009. PCRWR, Unicef, MetaMeta, Nuffic. Pakistan
- Spate Irrigation, Livelihood Improvement and Adaptation to Climate Variability and Change. 2008. IFAD, MetaMeta, UNESCO-IHE. ISBN: 978-90-79658-02-2
- Chevalking, S., Knoop, L. and Van Steenbergen, F. 2008. Ideas for Groundwater Management. Wageningen, The Netherlands: MetaMeta and IUCN. ISBN: 978-90-79658-01-5
- MetaMeta Management and ODI. 2006. Ideas and experiences in Mainstreaming Environment and Water. The Netherlands: Ministry of foreign Affairs of the Netherlands Development Cooperation.
- Otten, P. and R. de Blois. 2006. Ideas for Flood Management. Arcadis, MetaMeta Research, NWP. The Netherlands
- M. van Ittersum and F. van Steenbergen. 2003. Ideas for Local Action in Water Management. Stockholm, Sweden: The Global Water Partnership. ISBN: 91-974012-7-7
- W. Schaap and F. van Steenbergen. 2001. Ideas for Water Awareness Campaigns. Stockholm, Sweden: The Global Water Partnership. ISBN: 91-974012-4-2

### **Selection of MetaMeta Training CD-roms and DVDs**

- Videos on Water Management and Water Use in Ethiopia (2009)
- Knowledge base (version 1) – Education in Integrated River Basin Management (2009)
- Spate Irrigation - Ethiopia, short course (2009)
- Hybrid Distance Learning on Urban Sanitation and Introduction to Wastewater Treatment (2008)
- Hybrid Distance Learning on Water Quality and Water Safety Plans (2008)
- Water Management of Ephemeral Rivers (spate irrigation) (2007)
- Communication package strengthening participatory aquifer management in Mexico (2007)
- Program for effective Water Governance (2007)
- Google Earth Communication package (2007)
- Reclaiming Drainage: Toward an integrated approach (2005)
- Training Package on Participatory Groundwater Management (2005)

## Available Books in the "Ideas for...." Series (selection)

### Ideas for Groundwater Management



### Ideas for Flood Management



### Ideas for Water Awareness Campaigns



### Ideas for Local Action in Water Management



### Ideas and experiences in Mainstreaming Environment and Water

www.mibuzza.nl

Producten  
Lokaal Product  
Bioscience

www.mibuzza.nl



Advanced Equipment for  
Manufacturing  
Sustainable and Green



## Available MetaMeta Training CD-roms (selection)

Training Package on Participatory Groundwater Management (2005)



Water Management of Ephemeral Rivers (spate irrigation) (2007)



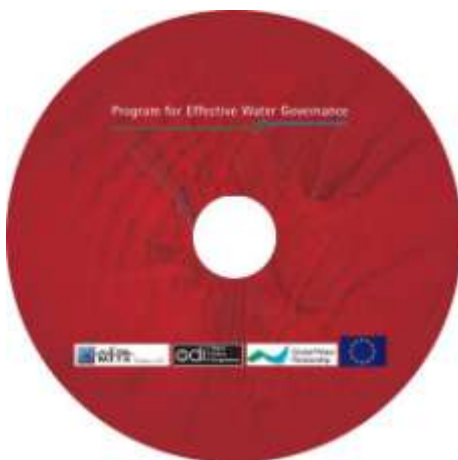
Reclaiming Drainage: Toward an integrated approach (2005)



Communication package strengthening participatory aquifer management in Mexico (2007)



Program for effective Water Governance (2007)

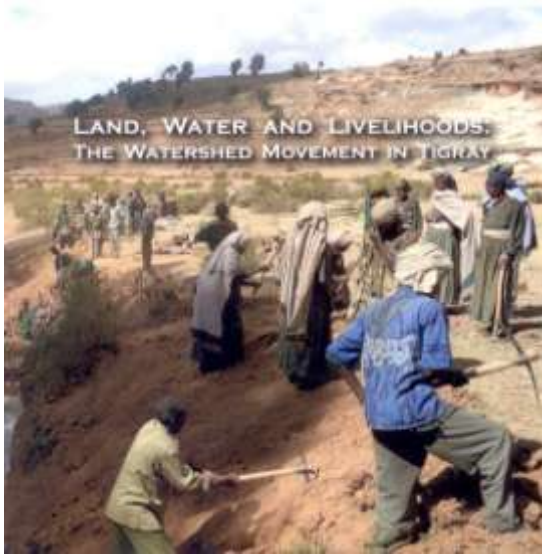


Google Earth Communication package (2007)

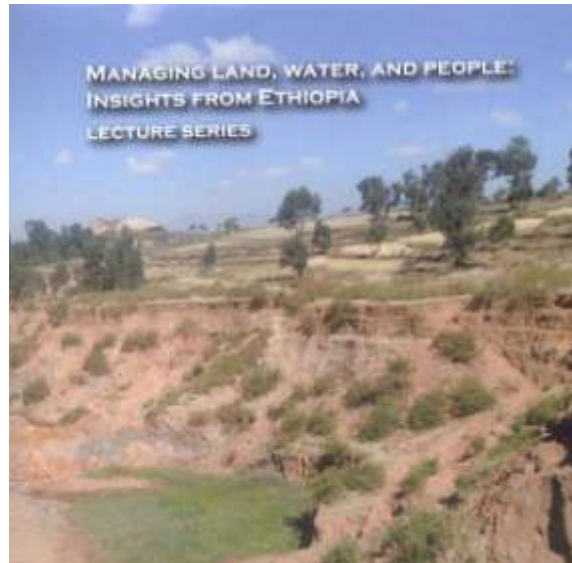


**MetaMeta Video Productions, also available on [www.thewaterchannel.tv](http://www.thewaterchannel.tv)(selection)**

Land, Water and Livelihoods: The Watershed Movement in Tigray, Ethiopia (2011)



Managing Land, Water, and People: Insights from Ethiopia, lecture series (2011)



Soil Conservation and Water Harvesting in Tigray, Ethiopia – Short videos on 10 techniques in practice (2012)

