

# CURRICULUM VITAE

Peter P. Mollinga



**Nationality** Dutch  
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## Educational record

Award	Subject	Date	Institution
<i>Habilitation (Privat-dozent)</i>	Development Sociology <i>Political sociology of water resources management and policy; Boundary work: interdisciplinarity in natural resources management research; Sociology of coffee drinking in South India</i>	2008-09	Bonn University, Germany
PhD	Political economy of canal irrigation water management	1998	Wageningen University, the Netherlands
MSc	Tropical land and water engineering <i>(Tropische Cultuurtechniek)</i>	1984	Wageningen University, the Netherlands
BSc	Tropical land and water engineering <i>(Tropische Cultuurtechniek)</i> (Honours)	1980	Wageningen University, the Netherlands

## Current posts

Start date	Post title
September 2010	Professor of Development Studies, Department of Development Studies, School of Oriental and African Studies (SOAS), University of London, UK (50%)
September 2011	Senior Researcher Crossroads Asia project, ZEF Center for Development Research, Bonn, Germany (50%)

## Employment history

Dates	Post title
2004 – Sep 2010	Senior Researcher 'Natural Resources and Social Dynamics', ZEF Center for Development Research, Bonn, Germany
1997 – 2003	Associate Professor 'Irrigation and Development', Irrigation Water Engineering group, Wageningen University, the Netherlands 2001-03: at ASCI Administrative Staff College of India, Hyderabad, India 2003: Ashutosh Mukherjee Professorship (3 months) at NIAS National Institute of Advanced Studies, Bangalore, India
1993 – 1996	Assistant Professor 'Irrigation and Development', Irrigation Water Engineering group, Wageningen University, the Netherlands
1990 – 1993	PhD researcher, based at Irrigation and Water Engineering group, Wageningen University, the Netherlands (formally employed by WOTRO Netherlands Foundation for the Advancement of Tropical Research)
1988-89	Visiting researcher (self-funded) Development Policy and Practice research group, Open University, Milton Keynes, UK
1985-1987	Staff member 'Development studies' <i>Studium Generale</i> , Wageningen University

## PROFESSIONAL INTERESTS

My research work combines three theoretical strands: the political economy of agrarian change, water resources management studies, and the social study of technology and landscapes, within the frame of a critical realist approach to social theory and philosophy of science.

I focus on the following themes:

- The politics of water resource governance, management and use
- Inter/transdisciplinarity and boundary work in natural resources management
- The political economy of agrarian change/transition

I have consistently sought to put my academic knowledge to work in capacity building and policy support activities, at the global as well as regional, particularly South Asian, level.

## FUNDED RESEARCH

### At SOAS, London

2011 - WaRM-In project (“Strengthening Integrated Water Resource Management through institutional analysis: an analytical tool and operative methodology for research projects and programmes”) Werkvertrag from IRS-Erkner; € 7500

### At ZEF, Bonn, Germany

2011 - Work package E3 ‘Water, Inequality and Social Mobilisation in Crossroads Asia’ in *Crossroads Asia. Conflict-Migration-Development*. From BMBF German Ministry of Education and Research (4 year project) ZEF lead partner, project leader PD DR Conrad Schetter) Component +/- € 300,000

2010 - *Water resources institutions and human health in a peri-urban region in Surat City, India* (ZEF) from DFG (German Science Foundation) (3 year project) € 36,350 (ZEF) + € 24,900 (Bonn University) (Project transferred to ZEF colleague with shift to SOAS)

2008 - *Re-thinking water storage for climate change adaptation in Sub-Saharan Africa*. (ZEF as partner, IWMI lead partner) from BMZ/GTZ (German Ministry of Development Cooperation) (3 year project) € 1.12 million, ZEF component € 134,750

2007 - *Economic and ecological restructuring of land and water management in Khorezm, Uzbekistan. Phase III* (ZEF) from BMBF (German Ministry for Education and Research) (4 year project) approx. € 4 million, social science component approx. € 600,000

2006 - *STRIVER Strategy and methodology for improved IWRM - An integrated interdisciplinary assessment in four twinning river basin*. (ZEF as partner, NIVA Norway leading partner) from European Commission (3 year project) € 3.76 million, ZEF component € 155,000

2005 - *Social Management of Water in Afghanistan (Kunduz River Basin Programme)* (ZEF as partner, Deutsche Welt Hunger Hilfe lead partner) from European Commission (2.5 year project) € 1.5 million, ZEF component € 150,000

2004 - *NeWATER New approaches to adaptive water management under uncertainty* (ZEF as partner, University of Osnabrück lead partner) from European Commission (4 year project) € 12 million, ZEF component € 150,600

### At Wageningen University

2003 - Process documentation research on Godavari Dialogue, Andhra Pradesh, India (with SaciWATERs) from World Wildlife Fund, Gland, Switzerland. (1 year project) € 4000

- 2001 - Study on 'Agricultural drainage: towards an integrated and interdisciplinary approach', from Bank-Netherlands Partnership Programme Environmental Window, World Bank (3 year project) USD 363,000 [Co-responsible for designing and writing of the project]
- 1998 - 'Matching technology and institutions. Land and water development in India and Nepal' PhD support and training programme, from Ford Foundation, New Delhi for 10 PhD students (5 year project) USD 260,000 [Responsible for initiating, designing and writing of the project]
- 1997 - Collaborative Work Programme on participatory irrigation management between Rural Development Department, World Bank and IWE Wageningen University, from Dutch trust funds, World Bank (3 year project) Approx. USD 100,000
- 1993 - Research project 'Local organisation for canal irrigation management. Changing relations between water users, NGOs' and the state', from IDPAD (Indo-Dutch Programme on Alternatives in Development) (3 year project) Dfl. 130,000.
- 1989 - PhD fellowship NWO/WOTRO (the Netherlands) (3 year project) [Responsible for writing the project proposal]

## PUBLICATIONS

### Books and monographs

- Mollinga, Peter P.**, Anjali Bhat and Saravanan S.V. (eds.). 2010 *When policy meets reality: Political dynamics and the practice of integration in water resources management reform*. ZEF Development Studies. Berlin: LIT Verlag.
- Wall, Caleb R..L. and **Peter P. Mollinga** (eds.) 2008 *Fieldwork in difficult environments. Methodology as boundary work in development research*. ZEF Development Studies. LIT Verlag, Berlin
- Mollinga, Peter P.**, Ajaya Dixit and Kusum Athukorala (eds.) 2006. *Integrated water resources management in South Asia*. Water in South Asia series No.1. Sage, New Delhi
- Mollinga, Peter P.** and Alex Bolding (eds.) 2004. *The politics of irrigation reform. Contested policy formulation and implementation in Asia, Africa and Latin America*. Global Environmental Governance series. Aldershot: Ashgate.
- Mollinga, P.P.** 2003. *On the waterfront. Water distribution, technology and agrarian change in a South Indian canal irrigation system* Wageningen University Water Resources Series. Hyderabad: Orient Longman.
- Mollinga, P.P.** (ed.) 2000. *Water for food and rural development. Approaches and initiatives in South Asia*. Sage, New Delhi

### Journal articles

- Suhardiman, Diana and **Peter P. Mollinga**. 2012 Correlations, causes and the logic of obscurity: Donor shaping of dominant narratives in Indonesia's irrigation development. *Journal of Development Studies* (in press)
- Hornidge, Anna-Katharina, Mehmood Ul-Hassan and **Peter P. Mollinga**. 2011. 'Transdisciplinary Innovation Research in Uzbekistan – one year of 'Following The Innovation' *Development in Practice* 21(6):834-847
- Mollinga, Peter P.** 2010. 'The material conditions of a polarised discourse. Clamours and silences in critical analysis of agricultural water use in India' *Journal of Agrarian Change* 10(3): 414-436
- Mollinga, Peter P.** 2010. 'Boundary work and the complexity of natural resources management' *Crop Science* 50(1): S1-S9 [https://www.crops.org/publications/cs/tocs/50/Supplement\\_1](https://www.crops.org/publications/cs/tocs/50/Supplement_1)
- Abdullaev, Iskandar and **Peter P. Mollinga**. 2010. 'The socio-technical aspects of water management: emerging trends at grass roots level in Uzbekistan'. *Water* 2(1): 85-100
- Stellmacher, Till and **Peter P. Mollinga**. 2009. 'The institutional sphere of coffee forest management in Ethiopia: local level findings from Koma forest, Kaffa zone' *International Journal of Social Forestry* 2(1):43-66
- Saravanan, V. S., Geoffrey T. McDonald and **Peter P. Mollinga**. 2009. 'Critical review of Integrated Water Resources Management: Moving beyond polarised discourse' *Natural Resources Forum* 33:76–86

- Mollinga, Peter P.** 2009. 'Towards the transdisciplinary engineer. Incorporating ecology, equity and democracy concerns into water professionals' attitudes, skills and knowledge' *Irrigation and Drainage* 58:195-204
- Mollinga, Peter P.** 2009. 'Water Rights in Farmer Managed Irrigation Systems in India: Equity, Rule Making, Hydraulic Property and the Ecology' *SAWAS South Asia Water Studies* 1(1):1-18
- Mollinga, Peter P.** 2008. 'Water, Politics and Development. Framing a Political Sociology of Water Resources Management'. *Water Alternatives*, Vol.1, No.1, pp.7-23
- Mollinga, Peter P.**, Ruth Meinzen-Dick and Douglas J. Merrey. 2007. 'Politics, plurality and problemsheds: a strategic action approach for agricultural water resources management reform'. *Development Policy Review* Vol.25, No.6, pp.699-719
- Abdeldayem, Safwat, Jan Hoevenaars, **Peter P. Mollinga**, Waltina Scheumann, Roel Slootweg and Frank van Steenberg. 2005. 'Agricultural drainage: towards an integrated approach' *Irrigation and Drainage Systems* Vol.19, pp.71-87
- Mollinga, Peter P.** 2004. 'Sleeping with the enemy. Dichotomies and polarisation in Indian policy debates on the environmental and social effects of irrigation.' *Water Nepal. Journal of Water Resources Development*. Vol. 11, No.2, pp.73-101
- Molle, François and **Peter P. Mollinga**. 2003. 'Water policy indicators: conceptual problems and policy issues' *Water Policy* 5, pp.529-544.
- Mollinga, Peter P.**, R. Doraiswamy and Kim Engbersen. 2001. 'Participatory irrigation management in Andhra Pradesh, India' *International Journal of Water* Vol.1, Nos. 3-4, pp.71-90
- Mollinga, Peter P.** 2001. 'Water and politics. Levels, rational choice and South Indian canal irrigation'. *Futures* Vol.33 No.8, pp.733-752
- Jurriëns, Rien and **Peter P. Mollinga**. 1996. 'Scarcity by design'. *ICID Bulletin* Vol.45, No.2, pp.31-53
- Bolding, Alex, **Peter P. Mollinga** and Kees van Straaten. 1995. 'Modules for modernisation. Colonial irrigation in India and the technological dimension of agrarian change', *Journal of Development Studies* Vol.31, No.6. pp.805-844
- Maat, Harro and **Peter P. Mollinga**. 1994. 'Water bij de uien. Technologische en andere ontwikkeling op het Ile à Morphil, Senegal'. *Kennis en Methode*. Jaargang XVIII, No.1, pp.40-63

### Other contributions to journals

- Mollinga, Peter P.** 2011 (forthcoming). Book Review of Jan Douwe van der Ploeg *The New Peasants. Struggles for Autonomy and Sustainability in an Era of Empire and Globalization*, Earthscan, 2008. In: *Journal of Agrarian Change*
- Mollinga, Peter P.** 2010. 'Hot water after the cold war: Water policy dynamics in (semi-) authoritarian regimes'. *Water Alternatives* 3(3): 512-520
- Mollinga, Peter P.** and S.P. Tucker. 2010. 'Changing water governance in India: Taking the longer view. *SAWAS* 2(1): i-vi
- Molle, François, **Peter P. Mollinga** and Ruth Meinzen-Dick. 2008. Water, politics and development: Introducing Water Alternatives' *Water Alternatives*, Vol.1, No.1, pp.1-6
- Mollinga, Peter P.** 2007. 'Beyond benevolence. Looking for the politics of social transformation in the *Human Development Report 2006* on water'. *Development and Change* Vol.38, No.6, pp.1235-1243
- Peter P. Mollinga**. 2006. Book Review of Floor M. Brouwer, Ingo Heinz, Thomas Zabel (eds.) *Governance of Water-Related Conflicts in Agriculture: New Directions in Agri-Environmental and Water Policies in the EU*. Springer, 2003. In: *Quarterly Journal Of International Agriculture* Vol. 45, No.4, pp. 349-351

### Journals

- Founding co-editor of *Water Alternatives*. An interdisciplinary journal on water, politics and development [www.water-alternatives.org](http://www.water-alternatives.org)
- Member international advisory board *Journal of Agrarian Change* (Blackwell)
- Member editorial board *Water International* (Routledge)

### Book chapters

- Mollinga, Peter P.** Forthcoming. 'Boundary concepts for interdisciplinary analysis of water resources management in South Asia' In: Dik Roth and Linden Vincent (eds.) *Controlling the water: Matching technology and institutions in irrigation and water management in India and Nepal*, Oxford University Press.

- Paranjape, S., K.J. Joy, S. Manasi, N. Latha and **P. Mollinga**. 2010. 'Integrating tanks into the larger waterscape in the Tungabhadra'. In: Geoffrey D. Gooch, Alistair Rieu-Clarke and Per Stalnacke (eds.) *Integrating Water Resources Management: Interdisciplinary methodologies and strategies in practice*. London and New York: IWA Publishing, pp. 93-104.
- Joy, K.J., S. Paranjape, S. Manasi, **P. Mollinga** and U.S. Nagothu. 2010. 'Tungabhadra sub-basin: recommendations'. In: Geoffrey D. Gooch, Alistair Rieu-Clarke and Per Stalnacke (eds.) *Integrating Water Resources Management: Interdisciplinary methodologies and strategies in practice*. London and New York: IWA Publishing, pp. 121-127.
- Yalcin, Resul and **Peter P. Mollinga**. 2010. 'Water Users Associations in Uzbekistan. The introduction of a new institutional arrangement for local water management.' In Peter P. Mollinga, Anjali Bhat and Saravanan S.V. (eds.). *When policy meets reality: Political dynamics and the practice of integration in water resources management reform*. Berlin: LIT Verlag, pp. 97-126.
- Peter P. Mollinga** and Anjali Bhat. 2010. 'When policy meets reality: The embeddedness and contestation of water resources management'. In Peter P. Mollinga, Anjali Bhat and Saravanan S.V. (eds.). *When policy meets reality: Political dynamics and the practice of integration in water resources management reform*. Berlin: LIT Verlag, pp.1-25.
- Abdullayev I, K. Mielke K, **P. Mollinga**, J. Monsees, C. Schetter, U. Shah, B. ter Steege B. 2010. 'Water, war and reconstruction irrigation management in the Kunduz region, Afghanistan'. In: M. Arsel and M. Spoor (eds.) *Water, Environmental Security and Sustainable Rural Development: Conflict and cooperation in Central Asia*. Routledge ISS Studies in Rural Livelihoods, pp.21-49
- Slootweg, Roel and **Peter P. Mollinga**. 2009. 'The impact assessment framework' In: Roel Slootweg, Asha Rajvanshi, Vinod B. Matur and Arend Kolhoff (eds.) *Biodiversity in Environmental Assessment: Enhancing Ecosystem Services for Human Well-Being*, Ecology, Biodiversity and Vonservation series, Cambridge University Press, Cambridge, pp.87-124
- Mollinga, Peter P.** 2008. 'Field research methodology as boundary work. An introduction.' In: Wall, Caleb R..L. and Peter P. Mollinga (eds.) *Fieldwork in difficult environments. Methodology as boundary work in development research*. ZEF Development Studies. LIT Verlag, Berlin, pp.1-17
- Mollinga, Peter P.** 2008. 'Water Policy – Water Politics. Social engineering and strategic action in water sector reform'. In: Waltina Scheumann, Susanne Neubert and Martin Kipping (eds.) *Water Politics and Development Cooperation. Local Power Plays and Global Governance*. Springer Verlag, Berlin, pp. 1-29
- Mollinga, Peter P.** 2008. 'The Water Resources Policy Process in India. Centralisation, Polarisation and New Demands on Governance' In: Vishwa Ballabh (ed.) *Governance of water. Institutional Alternatives and Political Economy*. Sage, New Delhi, pp.339-370
- Merrey, Douglas J., Ruth Meinzen-Dick, **Peter P. Mollinga** and Eiman Karar. 2007 . 'Policy and Institutional Reform Processes for Sustainable Agricultural Water Management: The Art of the Possible' Chapter 5 of David Molden (ed.) *Water for Food Water for Life*. Earthscan, London, pp.193-231
- Mollinga, Peter P.** 2006. 'IWRM in South Asia: A concept looking for a constituency' In: Peter P. Mollinga, Ajaya Dixit and Kusum Athukorala (eds.) *Integrated water resources management in South Asia*. Water in South Asia series No.1. Sage, New Delhi, pp.21-37
- Mollinga, Peter P.** 2005. Gao Hong and Anjali Mohan Bhatia 'Leadership and turnover. The contradictions of irrigation management reform in the People's Republic of China'. In: Ganesh Shivakoti, Douglas Vermillion, W.F. Lam, Elinor Ostrom, Ujjwal Pradhan and Robert Yoder (eds.) *Asian Irrigation in Transition: Responding to Challenges* Sage, New Delhi, pp.310-345
- Mollinga, Peter P.** 2002. 'Power in motion. A critical assessment of canal irrigation reform in India'. In: Rakesh Hooja, Ganesh Pangare and K.V. Raju (eds.) *Users in water management. The Andhra model and its replicability in India*. Rawat Publications, Jaipur and New Delhi.
- Mollinga, Peter P.** 2000. 'Introduction'. In: (ed.) *Water for food and rural development. Approaches and initiatives in South Asia*. Sage, New Delhi, pp.13-29
- Mollinga, P.P.** 2000. 'The inevitability of reform. Towards alternative approaches for canal irrigation development in India' In: Rakesh Hooja and L.K. Joshi (eds.) *Participatory Irrigation Management. Paradigm for the 21<sup>st</sup> century*. (2 vols.). Rawat, Jaipur and New Delhi, pp. 67-97
- Mollinga, P.P.** 1998 'Participation as a political process' In Gerrit van Vuren (ed.) *Farmers' participation in water management*. Proceedings of the 2<sup>nd</sup> Netherlands National ICID day. A.A. Balkema, Rotterdam, pp. 63-68
- Mollinga, P.P.** 1998. 'Equity and accountability. Water distribution in a South Indian canal irrigation system'. In: Rutgerd Boelens and Gloria Dávila (eds.) *Searching for equity. Conceptions of justice and equity in peasant irrigation* Van Gorcum, pp.143-160
- Mollinga, Peter P.** and Alex Bolding. 1996. 'Signposts of struggle. Pipe outlets as the material interface between water users and the state in a South Indian large scale irrigation system', In: G. Diemer and F.

Huibers (eds.) *Crops, water and people. Water allocation practices of farmers and engineers*. Intermediate Technology, London, pp.11-33

- Mollinga, P.P.** and C.J.M. van Straaten. 1996. 'The politics of water distribution. Negotiating resource use in a South Indian canal irrigation system'. In: Peter Howsam and Richard Carter (eds.) *Water policy: Allocation and management in practice*. Proceedings of the International Conference on Water Policy, held at Cranfield University, 23-24 September 1996 E&F.N. Spon, London, pp. 243-250.
- Dia, Ibrahima S. and **Peter P. Mollinga**. 1993. 'Irrigation design and African farming systems'. In: Jan Ubels and Lucas Horst (eds.) *Irrigation design in Africa. Towards an interactive method*. The Technical Centre for Agricultural and Rural Co-operation (CTA), Wageningen, pp.22-40
- Kloezen, Wim and **Peter P. Mollinga**. 1992. 'Opening closed gates: recognising the social nature of irrigation artefacts'. In: Geert Diemer and Jacques Slabbers (eds.) *Irrigators and engineers. Essays in honour of Lucas Horst* Thesis Publishers, Amsterdam, pp. 53-63
- Meijers, Ton and **Peter Mollinga**. 1991. 'Ieder is gelijk en heeft recht op water: waterverdeling bij de Haalpulaar in de Senegalvallei'. In: Geert Diemer and Jacques Slabbers (eds.) *Irrigatietechniek en cultuur. Opvattingen van boeren en ingenieurs over de verdeling van water*. Thesis Publishers, Amsterdam

### Working Papers, Proceedings, and Reports

- Shtaltovna, Anastasiya, Anna-Katharina Hornidge, and **Peter P. Mollinga**. 2011. *The Reinvention of Agricultural Service Organisations in Uzbekistan - a Machine-Tractor Park in the Khorezm Region*. ZEF Working Paper 75. Bonn: ZEF Center for Development Research. [http://www.zef.de/fileadmin/webfiles/downloads/zef\\_wp/wp75.pdf](http://www.zef.de/fileadmin/webfiles/downloads/zef_wp/wp75.pdf)
- Mollinga, **Peter P.** 2010. *Boundary concepts for interdisciplinary analysis of irrigation water management in South Asia*. ZEF Working Paper Series 64. Bonn: ZEF Center for Development Research. [http://www.zef.de/fileadmin/webfiles/downloads/zef\\_wp/WP64.pdf](http://www.zef.de/fileadmin/webfiles/downloads/zef_wp/WP64.pdf)
- Mollinga, Peter P.** 2010. *Transdisciplinary Method for Water Pollution and Human Health Research*. ZEF Working Paper 59. Bonn: ZEF Center for Development Research. [http://www.zef.de/fileadmin/webfiles/downloads/zef\\_wp/wp59.pdf](http://www.zef.de/fileadmin/webfiles/downloads/zef_wp/wp59.pdf)
- Saravanan V.S. and **Peter P. Mollinga**. 2010. *Water Pollution and Human Health - Transdisciplinary Research on Risk Governance in a Complex Society*. ZEF Working Paper 56. Bonn: ZEF Center for Development Research. [http://www.zef.de/fileadmin/webfiles/downloads/zef\\_wp/wp56.pdf](http://www.zef.de/fileadmin/webfiles/downloads/zef_wp/wp56.pdf)
- Reis, Nadine and **Peter P. Mollinga**. 2009. *Microcredit for Rural Water Supply and Sanitation in the Mekong Delta. Policy implementation between the needs for clean water and 'beautiful latrines'* ZEF Working Paper 49. Bonn: ZEF Center for Development Research. [http://www.zef.de/fileadmin/webfiles/downloads/zef\\_wp/wp49.pdf](http://www.zef.de/fileadmin/webfiles/downloads/zef_wp/wp49.pdf)
- Hornidge, Anna-Katharina, Mehmood Ul-Hassan and **Peter P. Mollinga**. 2009. 'Follow the innovation.' *A joint experimentation and learning approach to transdisciplinary innovation research*. ZEF Working Paper 39. Bonn: ZEF Center for Development Research.
- Doraiswamy, R., **Peter P. Mollinga** and Daphne Gondhalekar. 2009. *Willingness to pay – unwillingness to be paid. The politics of water pricing in canal irrigation in Andhra Pradesh, India*. STRIVER Policy Brief 18.
- Doraiswamy, R., **Peter P. Mollinga**, and Daphne Gondhalekar. 2009. *Participatory training in canal irrigation in Andhra Pradesh: The JalaSpandana Experience*. STRIVER Policy Brief 17.
- Mollinga, Peter P.** 2008. *The Rational Organisation of Dissent. Interdisciplinarity in the study of natural resources management*. ZEF Working Paper 33. Bonn: ZEF Center for Development Research. [http://www.zef.de/fileadmin/webfiles/downloads/zef\\_wp/wp33.pdf](http://www.zef.de/fileadmin/webfiles/downloads/zef_wp/wp33.pdf)
- Mollinga, Peter P.** 2008. *For a Political Sociology of Water Resources Management*. ZEF Working Paper 31. Bonn: ZEF Center for Development Research. [http://www.zef.de/fileadmin/webfiles/downloads/zef\\_wp/wp31.pdf](http://www.zef.de/fileadmin/webfiles/downloads/zef_wp/wp31.pdf)
- Saravanan.V.S., Geoffrey T. McDonald and **Peter P. Mollinga** 2008. *Critical Review of Integrated Water Resources Management: Moving Beyond Polarised Discourse*. ZEF Working Paper 29. Bonn: ZEF Center for Development Research. [http://www.zef.de/fileadmin/webfiles/downloads/zef\\_wp/wp29.pdf](http://www.zef.de/fileadmin/webfiles/downloads/zef_wp/wp29.pdf)
- Mollinga, Peter P.** 2007. 'Learning and unlearning in water resources management history in South Asia: the cases of irrigation and flood control' *RIHN 1st International Symposium Proceedings. Water and Better Human Life in the Future*. November 6-8, 2006. Research Institute for Humanity and Nature (RIHN), Kyoto, pp. 109-117
- Yalcin, Resul and **Peter P. Mollinga**. 2007. *Institutional Transformation in Uzbekistan's Agricultural and Water Resources Administration: The creation of a new bureaucracy*. ZEF Working Paper 22. Bonn: ZEF Center for Development Research. [http://www.zef.de/fileadmin/webfiles/downloads/zef\\_wp/wp22.pdf](http://www.zef.de/fileadmin/webfiles/downloads/zef_wp/wp22.pdf)

- Mollinga, Peter P.** 2007. *Water Policy – Water Politics: Social Engineering and Strategic Action in Water Sector Reform*. ZEF Working Paper 19. Bonn: ZEF Center for Development Research. [http://www.zef.de/fileadmin/webfiles/downloads/zef\\_wp/wp19.pdf](http://www.zef.de/fileadmin/webfiles/downloads/zef_wp/wp19.pdf)
- Bock B.B. and **P. Mollinga**. 2006. Gender dimensions of rural livelihoods in Uzbekistan: the importance of emergent entrepreneurship and migration, in: *Venkov je nas svet, Countryside - Our World, Sbornik prispjevku z mezinardni konference*, Collection of papers of international conference, Prague: Ceska zemedelska univerzita v Praze (Czech University of Agriculture Prague), pp. 72-79
- Mollinga, Peter P.** and R. Doraiswamy. 2005. 'Investing in Farmer Networks for Inclusive Irrigation Policy Processes in South India' In: The World Bank/ Agriculture and Rural Development *Shaping the Future of Water for Agriculture. A Sourcebook for Investment in Agricultural Water Management*. Washington DC, pp.96-99
- Abdeldayem, Safwat, Jan Hoevenaars, **Peter P. Mollinga**, Waltina Scheumann, Roel Slootweg, Frank van Steenberg. 2004. *Reclaiming Drainage. Toward an Integrated Approach Agriculture and Rural Development Report 1*. World Bank, Washington DC (February)
- Rajagopal, A., R. Doraiswamy and **Peter P. Mollinga**. 2002. *Tailenders and other deprived in irrigation in India: Tamil Nadu and Karnataka*. CWP Research Papers 14. Wageningen University, Irrigation and Water Engineering
- Bhatia, Anjali M., Gao Hong and **Peter P. Mollinga**. 2002. *Irrigation reform in the People's republic of China. Institutional transformation in Shijin, Jingxing Mianyou and Zaohe irrigation systems*. CWP Research Papers 13. Wageningen University, Irrigation and Water Engineering
- Mollinga, Peter P.** 2001. *Power in motion. A critical assessment of canal irrigation reform, with a focus on India*. Working Paper/Monograph Series No.1 IndiaNPIM, New Delhi
- Datye, K.R., Jan Hoevenaars, **Peter P. Mollinga** and A. Vaidyanathan. 2000. *Report of the workshop on Alternative Approaches to Canal Irrigation Reform*. Held in Hyderabad, India from 18-22 December 1998
- Mollinga, Peter P.** 2000. 'Contested resource use in the rural environment' IDPAD Working Paper 2000-4, pp.15-19
- Mollinga, P.P.** 1999. 'The policy process in irrigation reform: technology rural development and politics' In: A. Schrevel (ed.) *Water and food security in (semi-) arid areas. Proceedings of the second Wageningen Water Workshop 2-4 November 1998*. Special Report. ILRI, Wageningen, pp. 127-144
- Mollinga, P.P.** (ed.) 1998. *Water control in Egypt's canal irrigation. A discussion of institutional issues at different levels*. Liquid Gold Paper 3. ILRI/WAU, Wageningen
- Jacobs, C., J. de Jong, **P.P. Mollinga** and W.G.M. Bastiaansen. 1997. 'Constraints and opportunities for improving irrigation management in a water scarce but waterlogged area in Haryana, India'. In: James M. de Jager, Laszlo P. Vermes and Ragab Ragab (eds.) *Sustainable irrigation in areas of water scarcity and drought*. Proceedings of the International Workshop organised by ICID, Oxford, September 1997
- Jurriëns, Rien, **Peter P. Mollinga** and Philippus Wester. 1996. *Scarcity by design: Protective irrigation in India and Pakistan* Liquid Gold Paper No.1. DISWC/WAU and ILRI, Wageningen
- Mollinga, Peter P.** 1995. 'Irrigation management and agrarian change: Contested water control in a South Indian canal system', In: The Agrarian Questions Organising Committee (eds.) *Agrarian Questions. The politics of farming anno 1995. Wageningen, The Netherlands, 22/25 May 1995. Proceedings Volume 3* Wageningen Agricultural University, Wageningen, pp.1055-1066
- Mollinga, Peter P.** 1995. 'Constituencies and commands. The role of politicians in water control in a South Indian large scale canal irrigation system', In: *Conference papers. Volume 1 of the Political Economy of Water in South Asia: Rural and Urban Action and Interaction conference*, Madras, January 5-8, 1995, pp.226-240
- Mollinga, Peter P.** 1992 *Protective irrigation in South India. Deadlock or development?* DPP Working Paper No.24. Development Policy and Practice Research Group, Open University, Milton Keynes
- Mollinga, Peter** and Jos Mooij. 1989. *Cracking the code. Towards a conceptualization of the social content of technical artefacts* Technology Policy Group Occasional Paper No.18, Open University, Milton Keynes

## CONSULTANCY AND ADVISORY ASSIGNMENTS

### Long term:

- 2009-2010 - For AWC (Arab Water Council) Water Institutional, Monitoring and Evaluation Consultant in AWC project on public engagement in water resources governance in the Arab region.

- 2008-2009 - Consulting for PPA Consultants, Jakarta, Indonesia on *National Sector Capacity Building Network* (NSCBN) under BAPPENAS (water resources sector).
- 2005- - Task Manager *Crossing Boundaries. Regional Capacity Building on IWRM and Gender & Water in South Asia* project, on behalf of Wageningen University, the Netherlands (DGIS, Government of Netherlands funded)

### Short term:

- 2011 - For CGIAR Independent Science & Partnership Council Secretariat, external review of CGIAR Research Programme 5 on 'Water, Land and Ecosystems'
- 2010 - InWenT (Germany) Participation as policy adviser in and contribution as key expert to the Partner Forum 2010 and preparation of Extended Report and Policy Brief on Partner Forum 2010
- 2009 - For DIE/GDI (German Development Institute), comparison and review four country reports (Brazil, India, China, Turkey) on WCD (World Commission on Dams) norm diffusion, part of DIE/GDI project on 'Anchor countries and global water governance'
- 2009 - For Science Council CGIAR, external review of Medium Term Plans 2009-2011 of CPWF (Challenge Programme on Water & Food)
- 2008 - For Science Council CGIAR, external review of Medium Term Plans 2009-2011 of IWMI (International Water Management Institute)
- 2006 - For Science Council CGIAR, external review of Medium Term Plans 2007-2009 of IWMI (International Water Management Institute) and CPWF (Challenge Programme on Water and Food)
- 2005-2006 - For IWMI/CA *Comprehensive Assessment of Water Management in Agriculture*, co-author of 'Policies and Institutions' chapter of the CA (with Douglas Merrey, Ruth Meinzen-Dick and Eiman Karar)
- July-October 2002 - For FAO/IPTRID: case study on modernisation of irrigation in P.R. China
- July-November 2002 - For FAO: facilitate and write background paper and output paper for electronic conference on 'Enhancing productivity of water in agriculture'
- June 1999 - Organisation South Asia regional consultation on 'Water for Food and Rural Development' as part of the World Water Vision exercise (New Delhi, India, 1-3 June 1999)
- December 1997 - Evaluation mission Tungabhadra Irrigation Pilot Project Phase II (TIPP-II) for DGIS (Directorate General for International Co-operation, Dutch Ministry of Development Co-operation)
- June/July 1993 - Teaching of 10 day staff course on 'Social and organisational aspects of irrigation water management' at Department of Water Management, Northwest Frontier Province Agricultural University, Peshawar, Pakistan (for Wageningen Agricultural University/NWFP Agricultural University collaborative project)

## MAIN TEACHING ACTIVITIES

Dates	Course
1993	Teaching of 10 day staff course on 'Social and organisational aspects of irrigation water management' at Department of Water Management, Northwest Frontier Province Agricultural University, Peshawar, Pakistan (for Wageningen Agricultural University/NWFP Agricultural University collaborative project)
1994-2000	Course leader <i>Irrigation and development</i> course at Wageningen University: advanced level Masters course
1997-1998	Course leader <i>Data collection and literature review</i> at Wageningen University: basic undergraduate methodology course.
1998-2000	Course leader <i>IMIR Intervention Methodologies in Irrigation Reform</i> at Wageningen University: advanced level Master course (2001-2003: course team teacher)
2001-2003	Teaching of two 10-day staff training courses for Indian government officials while based at ASCI Administrative Staff College of India, Hyderabad, India



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2004-2008	Course team member and (2004-2007) and course leader (2008) <i>Interdisciplinary Course</i> at ZEF, Bonn University: PhD level course
2008-2009	Joint course leader <i>Development Sociology</i> at Bonn University: advanced level Masters course
2009	Four one day staff seminars on 'Interdisciplinarity and research with an impact' in South Asia (at Postgraduate Institute of Agriculture, Peradeniya University, Sri Lanka; Centre for Water Resources, Anna University, Chennai, India; Institute for Water and Flood Management, BUET, Dhaka, Bangladesh; Nepal Engineering College, Kathmandu, Nepal)
Masters thesis supervision	At Wageningen: approx. 15 between 1993 and 2003 At ZEF/Bonn University: 2 between 2004 and 2010
2010-	At SOAS: Lectures in several core courses: on social capital, on rural livelihoods, and on environment and sustainable development (in <i>Theory, Policy and Practice of Development</i> ); on globalisation and agrarian change and on (in <i>Globalisation and Development</i> ); on water resources management (in <i>Theory and Evidence in Contemporary Development</i> ); on environment and development (in <i>Development: Conditions and Experience</i> )  Design and teaching of one-term optional course <i>Politics of Natural Resources Management</i> .  Design and teaching of two one-term optional courses <i>Water Law and Governance Reform in Asia</i> , <i>Politics of water Resources Management in Asia</i> (with Prof. Philippe Cullet)  Design of core course MSc International Development: <i>Battlefields of Method: Approaches to International Development research</i>  BA Individual Study Project and MSc Dissertation supervision

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## CONFERENCE PRESENTATIONS, PUBLIC LECTURES, INVITED CONTRIBUTIONS

2012	Lectures at GSCP (Geneva Centre for Security Policy) on Water Security, January and March
2010	Guest lecture on <i>Environmental consequences of India's development: water management in the world's largest democracy</i> . University of Amsterdam, the Netherlands (2 March 2010)
2009	Guest lecture on <i>Waterbeheer in de wereld's grootste democratie</i> University of Amsterdam, the Netherlands (26 March 2009)
2009	Presentation on <i>Climate change in India. What will it do to (the) development (discourse)?</i> In workshop 'Der Indische Sommermonsun und die Gletscher des Himalajas auf der Kippe: Klimawandel als Bedrohung nationaler Ernährungs- und Wassersicherheit in Indien' organised by Germanwatch/Adelphi Research, Berlin, Germany (4 March 2009)
2009	Public lecture at Water Resources Commission, Pretoria, South Africa on <i>Irrigation and water sector reform in India</i> (26 February 2009)
2009	Presentation in Port Elizabeth, South Africa in UNESCO African Regional Workshop on Water Education on <i>Crossing Boundaries: Interdisciplinary capacity building on IWRM and gender &amp; water in South Asia</i> (25 February 2009)
2009	Öffentliche Antrittsvorlesung, Faculty of Agriculture, Bonn University on <i>From One-by-Two to Coffee Day. The Sociology of Coffee Drinking in South India</i> (23 January 2009)

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- 2008 Habilitationskolloquium, Faculty of Agriculture, Bonn University, Germany on *Grenzarbeit. Herausforderungen interdisziplinärer Forschung im Naturressourcenmanagement* (26 November 2008)
- 2008 Guest lecture in training course for Bangladesh government officials 'Multidisciplinary Planning Methods for Water Projects in Bangladesh' on *Governance and Institutional Reform in the Water Sector* at the Institute of Social Studies, The Hague, the Netherlands (12 November 2008)
- 2008 Presentation at World Bank office, Jakarta, Indonesia on *Anecdotes and Analysis. Addressing the Political in Water Policy and Practice* (13 August 2008)
- 2008 Keynote presentation on *Getting Research into Policy and Practice* in SPLASH EUWI-ERA-NET Workshop on "Research Management for Water for Development. Incorporating best practices into research programmes" in Copenhagen, Denmark (21 May 2008)
- 2008 Presentation of invited paper 'Towards the transdisciplinary engineer' at the 12<sup>th</sup> NETHCID symposium 'The water professional of tomorrow', 20 March 2008, Wageningen
- 2007 Public lecture in water session of ZEF Jubilee symposium on *Politics, Plurality and Problemsheds: A Strategic Approach for Reform of Agricultural Water Resources Management* (October 2007)
- 2007 Public lecture on *Water Policy – Water Politics. Social engineering and strategic action in water sector reform* at Universitas Andalas, Padang, Indonesia (21 September 2007)
- 2007 Paper presentation in 4<sup>th</sup> ECPR (European Consortium for Political Research) General Conference in Water Transitions Panel on *Transitions in Indonesia's Water Sector: Incrementalism in the face of Crisis* at Pisa, Italy (6 September 2007)
- 2007 Paper presentation in XXII<sup>nd</sup> Congress of the European Society for Rural Sociology on *Gendered rural entrepreneurship and survival strategies in Uzbekistan: Social differentiation in the context of diversifying post-socialist economic practices* at Wageningen, the Netherlands (August 2007)
- 2007 Paper presentation on *Learning and unlearning in water resources management history in South Asia: The cases of irrigation and flood control* at Workshop on the East India Company and the Natural World, University of Sussex, Brighton, UK (8 June 2007)
- 2007 Participation in ID21Insights seminar on water governance at IDS Sussex, Brighton, UK (4 June 2007)
- 2007 Paper presentation on *Water Policy – Water Politics. Social engineering and strategic action in water sector reform* at Crossing Boundaries research workshop, Chennai, India (21 March 2007)
- 2006 Paper presentation on *Water, War and Reconstruction. Irrigation Management in the Kunduz region, Afghanistan* at "The Last Drop?" conference at Institute of Social Studies, the Hague, the Netherlands (December 2006)
- 2006 Paper presentation at conference of the Research Institute for Humanity and Nature (RIHN), Kyoto, Japan on *Learning and unlearning in water resources management history in South Asia: The cases of irrigation and flood control* (November 2006)
- 2006 Public Lecture on 'Water Governance', 31 May 2006 in UNUEHS/GWSP/ZEF public lecture series on water resources.
- 2006 Presentation on *From efficiency to change management in irrigation reform* at GTZ seminar/meeting between scientists and practitioners, Easchborn, Germany (21 March 2006)
- 2005 Guest lecture on 'The Governance of Water Management Projects' in Training Course for Officials of the Bangladesh Water Development Board (BWDB): 19/9-8/10/2005 *Multi-disciplinary Planning Methods for Water Projects in Bangladesh* at the Institute of Social Studies, The Hague, The Netherlands, 3 October (course programme funded by Dutch Ministry of Development Cooperation)
- 2005 Lead paper for Fifth National Workshop on Water on 'Water Policy and Politics', organised by German Development Institute, Bonn and TU Berlin (Bonn, September)

- 2005 Panel member on 'Water Security through International Co-operation, Trade and Water Policy Reforms' panel at 11<sup>th</sup> EADI General Conference *Insecurity and Development*, 23 September
- 2005 Keynote at *Irrigation Management: Policies and Practices* conference in Bhubaneswar, Orissa, India, 20-21 June 'Towards Domestically Generated Irrigation reform: Canal and Tank Irrigation in South India' (organised by European Commission sponsored project 'Minor Irrigation in Orissa')
- 2004 Paper presentation on *The Politics of Water Resources Policy Making in India*. 'Governance in Development: Issues, Challenges and Strategies' 25 year Jubilee Conference, organised by IRMA (Institute of Rural Management Anand), Anand, India (December 2004).
- 2004 Presentation in panel on the Political Economy of Water Sector Reform on *Irrigation reform in Andhra Pradesh, India. The Need for Inclusion of Water Users in the Policy Process* in World Bank Water Week, Washington DC, USA (February 2004)
- 2003 *Global water politics and its influence on local and regional water management*. Public lecture organised by Bangalore Environment Studies Forum (BESF) and National Institute of Advanced Studies (NIAS), Bangalore, India, April 2003
- 2002 Public lecture on *Irrigation management in South India: emerging challenges*. Himalaya-Ganga lecture, Kathmandu, 20 April 2002
- 1999 Keynote paper presentation at National IndiaNPIM conference, Hyderabad, India, *The inevitability of reform. Towards alternative approaches for canal irrigation development in India*, January (keynote address)
- 1998 Keynote paper presentation at International INPIM conference, Bali, Indonesia, July: *The policy process in irrigation reform. Technology, rural development and politics* (keynote address)