

## Poster papers – accepted as at 1<sup>st</sup> June 2012. Subject to change.

Listed alphabetically by surname

- \* Citizens role in catchment management in Mgeni Cathment and key rivers in KwaZulu-Natal, South Africa – **Bryan Ashe, GeoSphere ZNA (South Africa)**
- \* Shared water risk : a conceptual framework – **Hannah Baleta, University of Cape Town (South Africa)**
- \* The institutionalization of knowledge management in the public sector : a case study in the Department of Water Affairs, South Africa – **Lerato Bapela, University of South Africa (South Africa)**
- \* Access to water and its impact on livelihoods – **Villeen Beerwinkel, University of the Western Cape (South Africa)**
- \* Fluctuation of population and species diversity of waterbirds as bio-indicators in Hamoun freshwater wetland in Rand and Afghanistan border – **Behrouz Behrouzi-Rad, Islamic Azad University (Iran)**
- \* Community fluctuation of wintering waterbirds in the relation to some environmental factors in polluted and non-polluted part if Miangarn wetland in south of Iran - **Behrouz Behrouzi-Rad, Islamic Azad University (Iran)**
- \* Development of Integrated Water Resources Management strategies and plans for the Incomati and Maputo River basins – **Johnny Beumer, Aurecon South Africa (South Africa)**
- \* Climate change and adaptation of water resources in the Democratic Republic of Congo – **Jean-Pierre Beya Dibue, University of Kinshasa (Congo)**
- \* Lessons learnt: UNEP’s experience in promoting water and environmental governance in Sudan 2007 – 2012 – **Brendan Bromwich, UNEP**
- \* Quantitative detection and risk assessment of Hepatitis A virus in Buffalo River in the Eastern Cape Province of South Africa – **Vincent Chigor, University of Fort Hare (South Africa)**
- \* An elaboration on the water related issues in climate change adaptation in Sudan and South Sudan – **Tarig El Gamri, National Centre for Research (Sudan)**
- \* Impact of governance, law and policies on non-revenue water – **Nezar Eldidy, Sobek Engineering (Pty) Ltd**
- \* Assessing the opinions and perceptions of regulating authorities on hydraulic fracturing and the regulation thereof – **Surina Esterhuysen, University of the Free State (South Africa)**
- \* Water Sensitive Urban Design (WSUD) in a developing country – what is it? Why do we want it? How do we transition towards it? – **Lloyd Fisher-Jeffes, University of Cape Town (South Africa)**

- \* Effects of up-stream developments on the traditional rules of surface water rights. Case study : Bar Watershed – **Ahmad Ghandari, Registered Water Authority of Khorasan Razavi Power Ministry (Iran)**
- \* Developing South African inland fresh water fisheries for improved food security and rural livelihoods – **Mafaniso Hara, University of the Western Cape (South Africa)**
- \* Wetlands: governing for well-being in a ‘real-world swamp’ – **Duncan Hay, Duncan Hay & Partners (South Africa)**
- \* An investigation into causes of deterioration in provision of rural safe and adequate drinking water in Zimbabwe : the case of Mutoko District – **Muchanyar Jarawaza, GRM International / WASH (Zimbabwe)**
- \* WATPLANN – Spatial Earth Observation Monitoring for Planning and Water Allocation in the International Incomati Basin – managing water from the catchment down to field scale and across international borders – **Caren Jarmain, University of KwaZulu-Natal (South Africa)**
- \* Development and implementation of technologies for rain- and flood-water harvesting as part of an Integrated Water Resources Management (IWRM) in central-northern Namibia – **Alex Jokisch, Technische Universitat Darmstad (Germany)**
- \* Adopting an integrated watershed management approach: an opportunity for fresh water governance – **Robert Kaliisa, Makere University Agriculture Research Institute (Uganda)**
- \* Analysing water governance research for impact on policy action and decision making – **Julia Kekana, Department of Water Affairs (South Africa)**
- \* Prospects for payment for watershed services for water management in Pangani River Basin, Tanzania – **Makarius Lalika, Sokoine University of Agriculture (Tanzania)**
- \* A scenario analysis of water scarcity in the Breede water management area – **Tanya Lane-Visser, Stellenbosch University (South Africa)**
- \* Developing tools and building capacity for monitoring and managing surface water resources in Zambia – **Steven Lowe, Glasgow University (UK)**
- \* Strategic Adaptive Management (SAM) as a tool for operationalising policy/action interfaces – **Rebecca Luton, University of the Witwatersrand (South Africa)**
- \* An investigation of econological knowledge of stakeholders on the provisioning of freshwater and its impacts on the management of the Berg River, South Africa – **Rirhandzu Marivate, University of Cape Town (South Africa)**
- \* Application of a fully-integrated surface-subsurface numerical model in conjunctive analysis of water flow at a basin-wide scale – **George Matanga, Bureau of Reclamation (USA)**
- \* Assessing impacts of water use on streamflow in the Komati catchment – **Nompumelelo Matsebula, UNESCO-IHE (The Netherlands)**

- \* The role of collaborative network formations in managing water resources at the catchment level: the example of framing and responding to issues of degrading water quality in the Berg River catchment – **Nadine Methner, University of Cape Town (South Africa)**
- \* Water for peace: a cultural strategy – **Hanan El-Amin Muddathir (Sudan)**
- \* Impact of climate change, variability and adaptation strategies on water resources availability in Singida Municipality, Tanzania – **Sixbert Mwanga, University of Dar es Salaam (Tanzania)**
- \* Effect of indiscriminate sand mining on fresh water in India and its legal perspectives – **Sathish Nanje Gowda, Bangalore University (India)**
- \* Water resources challenges in watershed integrated management – **Masoud Nasri, Islamic Azad University (Iran)**
- \* Poverty-wealth nexus as a determinant of participation in watershed resource management – **Samuel Kwame Norvixoxo, Kenyatta University (Kenya)**
- \* A framework for community water governance : the case of Sekyere-east distribute of the Ashanti region of Ghana – **Daniel Nukpezah, University of Ghana (Ghana)**
- \* Namibia upper Swakop basin water security challenges – **Godfrey Pazcakawambwa, Namibia Water Corporation (Namibia)**
- \* Possibilities for people-centred water demand management – **Taryn Pereira, Environmental Monitoring Group (South Africa)**
- \* Sustainable development with specific reference to the use of natural ground water resources (springs) – **Phineas Ramovha, Department of Water Affairs (South Africa)**
- \* Governance in the water sector : an evaluation of the institutional structure of the water management in Bangladesh – **Md Harun-Or Rashid, BRAC University (Bangladesh)**
- \* Enhanced governance and management capacity of community level water projects for sustainable development – **Hosea Sanga, IUCN (Tanzania)**
- \* Water energy and climate security in a changing world – October 2012 conference outcomes – **Robert Schad, University of Regina (Canada)**
- \* Rainwater harvesting : need for synchronism of technology and policy – **Rajneendra Nath Shukla, PANMAN Consultancy (India)**
- \* Evaluation of quality indices of Tyume River located in Amatole District, Eastern Cape Province. South Africa – **Timothy Sibanda, University of Fort Hare (South Africa)**
- \* Climate resilience to ensure development and water security – **Philippe Sibiro, Nouvel Espace pour le Partenariat au Developpement de Centralafrique (Central African Republic)**

- \* Polycentricity and adaptive capacity of freshwater governance systems in transition economies : the case of China's Pearl River basin – **Andrew Silveira, University of Cambridge (UK)**
  - \* Orange-Senqu River Learning Box Project : action learning for a living river – **Imakando Sinyama, WESSA (South Africa)**
  - \* Framing the approach of adaptation to climate change and establishing suggestions for policy implementation: a South African case – **Sabine Stuart-Hill, University of KwaZulu-Natal (South Africa)**
  - \* Water pollution job creation opportunities – **Judith Taylor, EarthLife Africa (South Africa)**
  - \* Integrating conservation of biodiversity with the quest for economic and social development of the peoples in the Marico River Catchment area using the UNESCO MAB concept – **Daan van der Merwe, Marico Catchment Conservation Association (South Africa)**
  - \* Decentralization in rural waterwork : case study in Cuiaba City, Mato Grosso State, Brazil – **Ailson Varela, Federation University of Mato Grosso (Brazil)**
  - \* Expert system in waterwork: an alternative to promote adaptive management – **Ailson Varela, Federation University of Mato Grosso (Brazil)**
  - \* Cost-benefit analysis for environmental flow integration in the semi-arid Huasco watershed, northern Chile – **Philipp Wagnitz, CAZALAC (Chile)**
  - \* As assessment of the co-management approach used to manage upper Lunyangwa River Catchment and Lunyangwa Dam in Mzuzu City, northern Malawi – **Elijah Wanda, Mzuzu University (Malawi)**
  - \* Alternatives in investment and infrastructure arrangements for smallholder irrigation schemes in Zimbabwe – **Conrade Zawe, Department of Irrigation (Zimbabwe)**
-