

## SESSION 4:

# WATER GOVERNANCE: CHALLENGES AND POSSIBILITIES

**Chair: Mamohloding Thlagale (WRC) | Venue: Boardroom 5**

The provision of a safe and reliable water is of primary importance in society and a prerequisite for public health and economic development. Yet, about 3.6 billion people now live in areas where water scarcity can occur at least one month per year, a number which is expected to increase to between 4.8 and 5.7 billion people by 2050. Water scarcity, i.e. the inability of water resources to meet water demand, is hence considered to be one of the most important global risks to society. This session will present and discuss water governance challenges and possibilities with a focus on areas with water scarcity. Decision support developed for comparing and prioritising water scarcity mitigation measures will be presented with examples from Sweden and Botswana along with examples of innovative financing mechanisms to overcome funding gap.

### PROGRAMME

11:00 – 11:10	Opening	Mamohloding Thlagale (WRC)
11:10 – 11:25	Introduction	Cecilia Julin (Embassy of Sweden)
11:25 – 11:45	Water constraints – Decision support methods to evaluate and compare mitigation measures	Karin Sjöstrand (RISE Research Institutes of Sweden)
11:45 – 12:05	Dynamic water balance modelling for risk assessment and decision support in Botswana	Andreas Lindhe/ Lars Rosén (Chalmers University of Technology)
12:05 – 12:25	Financing constraints – Innovative financing mechanisms to overcome funding gap	Anton Earle (SIWI)
12:25 – 13:00	Discussion	

