

Africa Water Week

22 July 2016

Key outcomes for the plenary

Sub-theme 2: Ensuring Water Security and Climate resilience

1. **Embrace SMART ICT tools for farmers and scale up irrigation approaches** that provide solutions to address challenges across the full spectrum of irrigation
2. **Improve understanding and utilisation of ground water** to build climate resilience. Groundwater is an underutilized resource in many parts of sub-Saharan Africa
3. **Move from crisis management to risk management, improve reliability of EWS**, simplify communication of climate information. Early Warning Systems (EWS) are increasingly applied to mitigate the risks posed by natural hazards.
4. **Improve transboundary cooperation, provide adequate mandate to RBOs** for facilitating infrastructure development and investments
5. **Focus on investments and sharing benefits**-develop appropriate strategies, policies and laws in order to promote cooperation and harness benefits from transboundary waters
6. **Scale up financing for project preparation and adopt innovative mechanisms.** USD 8.1/year billion finance gap for project preparation. USD 50 billion needed by 2040.
7. **Improve innovative mechanisms for project preparation, enhance coordination of PPFs**, currently fragmented, embrace revolving fund approach
8. **Adopt strategic approach to finance water security- pool finance sources from climate** change, migration and NEXUS and set up a “Blue Fund” for the water like GCF

9. **Build capacity. Only 20% of skills available to support AU's Agenda 2063 in Africa**

10. **Work with planners to mainstream climate resilience in infrastructure and harmonise procedures and financing requirements for different financing sources**