

# Outcomes of the 3R session

- Concept to close the loop, concrete concept with many successful cases,
- Not new, but adds buffer management to IWRM, more complete
- Applicable for variety of different contexts, with small scale solutions planned in an integrated manner on (sub)basin level
- Large upscaling potential, still need for structured method, to identify the appropriate technologies and approaches for upscaling in specific context

This event was organized by the Rainwater Harvesting Implementation Network (RAIN) and ACACIA Water, together with Southern & Eastern Africa Rainwater Network (SEARNET) and The World Agroforestry Centre (ICRAF).

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# Outcomes of the 3R session - 2

- Large potential of 3R to address a wide variety of interrelated issues (food-water security, climate change, wash, )
- Established knowledge, from household to watershed

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# Climate Change Adaptation & 3R

- Climate variability and change gives an argument for 3r Use it
- Climate information still imperfect but this not excuse for no action
- Next steps – 3r position should try climate scientists down to earth for local application
- Get climate change in local proposals

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# Food Security & 3R

- Agriculture is first affected by climate change
- Small scale solution - help you get cash
- Reuse important – needs regulation (water quality?)
- Agribusiness (local/international) will drive demand for water more and more – governance is important in market development model

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# WASH & 3R

- Relevance is high
- Move out of NGO only sector only – think of microfinance, private sector and other partners
- Need linkage to organizations that can oversee impact of implementing large number of small solutions and provide enabling frameworks
- Link with universities

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# African networks, lobby and policy & 3R

- 3r = holistic and give value to water resource planning
- Networks across continent to be linked
- Funding important for network linking
- Knowledge is there but needs to be linked
- Very relevant in dry areas
- Need for lobby to get political support
- Policies so far focused on surface water
- Commitment from all partners

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# IWRM, Basin-level Planning & 3R

- Relevance is high – with high variability – quick project/programme initiation feasible, link land and water management
- Engage unemployed in 3R need to market this idea
- Sophisticated modelling has a role and can attract engineers etc / there is need for detailed (technical) knowledge on local level
- Can have city and basin wide planning – integrate with 3r
- Need good understanding of water balance

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# Creating Capacity for 3R

- Requires upscaling from household level develop capacity at house hold level
- Then scale outwards to community levels an basin level
- Human capacity on institutional and technical level is bottleneck

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