

3R – Transforming landscapes and creating buffers

HOW CAN YOU TACKLE CHALLENGES IN LANDSCAPES, WATER AND NATURAL RESOURCE MANAGEMENT?

Across the globe, many people experience environmental degradation, climate change, insufficient water supply and food insecurity. The reliability of these systems depends on the resilience of landscapes. Where landscapes are subject to degradation and or increasing pressure on the natural resources, the availability and quality water and the productivity of soils become an uncertainty. To enable people to improve their livelihoods and resilience, it is important to begin the process of reversing degradation and to ensure better storage of water in the landscape: as soil moisture, in reservoirs or as shallow groundwater. A simple, low cost approach to achieve this is 3R, which stands for: Recharge, Retention, Reuse. The concept of 3R is not so much about allocating scarce water, but rather to tackle local water crises by improving the overall water buffering function within a landscape, extending the chain of water use and reuse, acknowledging all people and the environment across the entire basin.

3R MODULES?

3R uses a modular framework, which can easily be adapted to any local context, in order to fit the necessities of local water and land practitioners that want to introduce a new and visionary approach in their working area. The course embraces the following: (1) 3R introduction and theory; (2) reading the landscape with 3R mindset; (3) 3R technologies and where to buffer; and (4) feasibility, assessment and development of a concrete 3R plan.

PARTICIPANTS

Courses are meant for practitioners and professionals working at public (governmental/ and non-governmental) and private organizations in the fields of water and water resources, sanitation, natural resource management, agricultural sector, and environmental management. Course groups will consist of a maximum of 20 participants who will work in small teams on their real-time professional challenges.

COSTS

The costs for the training include three separate weeks of intensive training, materials, refreshments as well as lunch and field visits.

CONTACT

Interested in 3R and would you like more information on the courses, the rollout and or other opportunities? Please contact MetaMeta at:

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