

Take away messages from Day 1

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What we did

- Key note presentations
- Mapped monitoring needs and barriers using a matrix
- Review of existing monitoring and assessment methods/tools and lessons learnt
- Panel of speakers: user needs in terms of reporting, investment, land management (country, conventions, regional, NGO, ...)

What we learnt

- Monitoring drylands is needed for different purposes and at different levels
- There are tools/ initiatives on which we can build: LADA, Acquastat, forest national monitoring inventories, resilience studies, ecosystem services case studies, grasslands/rangelands, people/livestock, governance
- Data /info: insufficient and fragmented across sectors, organizations, not comprehensive enough

Gaps and challenges

- Socio-economic aspects: people, livestock, cost-benefits, impacts, etc
- Governance/policy aspects: inter-sectoral aspects, local needs/regulations
- Comprehensive view (inter-sectoral)
- Scale and comparability
- Capacity
- Definitions, discrepancies
- Periodicity, time series, sustainability
- Data: resolution, access and costs
- Restoration monitoring system: claimed many times!

Where to put attention: Restoration Monitoring System

- The Landscape: monitoring the MOSAIC – **NOT ONLY TREES**
 - Management aspects of the land use: forests, trees, grasslands, rangelands, agrosilvopastoral systems, rangelands, agriculture and associated resources (soils, water, etc) – restoring the functionality
 - Drivers of change (policies/governance, finance – profit/non profit, etc)
 - Investment: why, what, how and where, impacts
 - Benefits: socio-economic impacts (people!!!!), sustainable production and delivery of Ecosystem services
 - Addressing different levels and themes: from land owner/farmer level up to global policies: 3 Rio conventions/ countries commitments Bonn Challenge/ regional level (Great Green Wall – results framework)
 - Research/education: lessons learning for adaptive management, scaling-up
 - Timely, urgent demand
 - Need for integration, comprehensiveness

Do you have anything else ?