Towards harmonized and cost-effective monitoring frameworks for FLR:
Joining efforts through the Collaborative Roadmap

Faustine Zoveda
FLR Mechanism, FAO
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The Drylands and Forest and Landscape Restoration Week
Context, objectives and main outcomes

Objectives

1. Share updates on implementation of the Rome Promise
2. Review needs and opportunities for FLR monitoring
3. Take stock of available tools and approaches, share examples of application
4. Identify gaps and priority actions to move forward

Outcomes

• Two “drylands-focused” outcomes:
  • Revised roadmap for the Rome Promise
  • Proposal for COFO working group on Dryland forests and Agrosilvopastoral systems
• A roadmap to support and align FLR monitoring efforts globally

Co-organized by:
The Drylands & FLR Monitoring Week
26-29/04/2016, FAO HQ

Supported by:
The collaborative roadmap on FLR monitoring

What do we want to achieve?

1. Establish baseline, monitor operational & strategic targets
3. Include qualitative and quantitative aspects
4. Multiple purposes, lean, sustainable
5. Landscape perspective
6. Connect across scales, full length of the process
7. Science-based & promote inclusiveness and participation

Collaborative roadmap for FLR monitoring

Encourage and support countries and in country actors, and other relevant partners in monitoring FLR at all scales
The collaborative roadmap on FLR monitoring

Five priority activity streams

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<th>Activity streams</th>
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<td>1. Develop and refine <strong>guidance document(s)</strong> on the design, establishment and operation of FLR monitoring systems, aligned with existing processes and fostering cross-sectoral coordination</td>
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| 2. Develop and maintain an interactive **FLR knowledge platform** including:  
  a. An on-line library of monitoring resources  
  b. Capacity building materials |
| 3. Form and test evolving **technical alliances/mechanisms/networks** to support effective FLR processes in **selected countries and regions** |
| 4. Create (or build on existing) and facilitate a **community of learning**, supported, amongst other things by knowledge sharing events |
| 5. Form an **innovation hub** to support other activity streams, harnessing contributions from the science, technology and innovation communities |
The collaborative roadmap on FLR monitoring

Partners
The collaborative roadmap on FLR monitoring

Ongoing and future activities

• Ongoing preparation of the guidance document (activity stream 1) led by WRI/FAO
• Knowledge Platform containing a specific module on FLR monitoring, already prepared (activity stream 2)
• Opportunities for collaboration on the ground identified with WRI, UNEP and IUCN for activity stream 3 (in particular in the context of a GEF thematic program on FLR)
• Concept note developed for the Community of Practice (activity stream 4) and objective to organize a first webinar on FLR monitoring (under preparation) in 2017
Zoom on ongoing activities

Activity stream 1: Preparation of the guidance document (WRI/FAO)

**Why now?**
- To turn commitments into action
- To monitor the diversity of restoration goals
- To take the opportunity for collaboration

**What are the objectives?**
1. Provide the user with a **menu of indicators** that builds on the wealth of existing indicators
2. Lead the user through the **process of selecting indicators** to set up adapted restoration monitoring systems

**For whom?**
- **National-level restoration practitioners**, e.g. policy makers as those involved in regional monitoring initiatives
- **Landscape-level restoration practitioners**, e.g. organizations conducting restoration on the ground
Zoom on ongoing activities
Activity stream 1: Preparation of the guidance document (WRI/FAO)

- Literature Review
  - 110 indicator frameworks
  - 100 related articles

- Rio Conventions Review
  - SDGs, CBD, UNFCCC, UNCCD

- Expert Consultation
  - 140 survey respondents in 3 languages
  - Initiative 20x20 Annual Meeting
  - Food, Forests, Water, Energy, Climate, Governance
  - WRI Indonesia, WRI India, WRI Brazil

- Text Mining
  - 110 indicator frameworks in themed categories
Zoom on ongoing activities

Activity stream 1: Preparation of the guidance document (WRI/FAO)

1. At what scale is the monitoring effort?

2. Three key questions:
   1. Why restoration?
   2. What vegetation?
   3. Which drivers?

3. What resources are available to monitor?

- LANDSCAPES WITH TREES
- LANDSCAPES WITH OTHER VEGETATION
- LAND USE

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Zoom on ongoing activities

Activity stream 1: Preparation of the guidance document (WRI/FAO)

Mobile App or Webpage for selection of indicators

1. Selection of entry point by the user
2. Prioritization of constraints by the user (time, scale, budget, capacities...)
3. Automatic identification of indicators
4. Validation of indicators by the user

Collect Mobile

5. Automatic preparation of survey form
6. Filling survey form by surveyors

Collect Earth

5. Automatic preparation of survey form
6. Filling survey form by surveyors

Indicators selected can then be connected to Collect Mobile and Collect Earth

One integrated system to monitor restoration efforts
Zoom on ongoing activities
Activity stream 2: Knowledge Platform with FLR monitoring module

Moving towards collaborative action for monitoring

How to be involved?

• Stream 1 – getting involved in the short term in the process of developing and testing the guidance document on FLR monitoring indicators

  ✓ *Attend the Skype call planned for end of June!*

• Stream 2 – providing methods/tools/study cases used in the region to increase the number of relevant products in the database of the FLR online toolbox


• Stream 3 – identifying areas of potential interest where FLR monitoring can be improved both at national and regional levels

• Stream 4 – participating in the online and face-to-face events to be developed in the context of the community of learning on FLR monitoring
THANK YOU!

Faustine.Zoveda@fao.org