CHAPTER 8. DECISION SUPPORT TO ADDRESS LAND DEGRADATION AND SUPPORT RESTORATION OF DEGRADED LAND.
Support and guidance at all levels

Chapter 8:
Focus on providing decision support and policy relevant guidance to decision makers at all levels who are responsible for addressing land degradation problems and implementing restoration strategies.
Chapter 8 Decision Support

- **Consolidate and rationalize information** necessary to support evidence-based decision-making and institution-building for policymakers and practitioners.

- **Assess actions necessary to develop institutional competencies** in the detection and analysis of land degradation problems and the design, implementation, management and monitoring of response strategies.

- **Place land degradation problems and potential restoration solutions in the wider policy, socioeconomic and environmental context**, emphasizing the importance of institutions, governance and other indirect drivers.
Key Chapter sections

1. Selecting, prioritizing and adapting strategies to address LDR [3 pages]
2. Interactions between LDR decisions and other decisions [4 pages]
3. Building the capacity for LDR implementation [4 pages]
1. Selecting, prioritizing and adapting strategies to address LDR

Information to support evidence-based decision-making and institution-building for policymakers and practitioners responsible for selecting and implementing strategies for LDR

All Chapters of Deliverable 3b(i)
What is the link & balance with Chapter 1-7? (synthesis or own output?)
2. Interactions between LDR decisions and other decisions

Interactions between land degradation and restoration and other major policy areas

Such as:

- Farming and food
- Flood risk and water resource management
- Climate change adaptation & mitigation

- Invasive species and disease management
- Bio-cultural diversity conservation
- Public health
- Rural, urban and industrial development

Trade-off, synergies, neutral. Assessment of current knowledge and policies

Approach: using key IPBES Indicators?

Link to other IPBES Expert groups
3. Building the capacity for LDR implementation

Actions to develop institutional competences in the detection and analysis of land degradation problems and the design, implementation, management and monitoring of response strategies, including data, methods, decision support tools and stakeholder engagement.

Assessment of effective capacity building for multi-objective decision making.
Decision-making

Iterative, non-linear, process

“detection and analysis of LD, design, implementation, management and monitoring of response strategies”
LDR & Decision-making

- What is the current state of the land, BD, and its supply of ecosystem services?
- What is the demand for ecosystem services from the different stakeholder groups?
- What intervention options & locations could address societal needs?
- What is the impact of interventions on different ecosystem service and beneficiary groups?
- How to best implement and manage an intervention?
- How to measure impact to support adaptive land management?

Science-policy pathway

Management

Social system

Land-use system

Biophysical system
During this week

- Explore role of this Chapter in relation to other 3b(i) Chapters
- Explore approaches to assessment of interaction with other policies
- Explore the science-policy pathway for framing
- Explore expertise within the Chapter 8 team
- Plan next steps towards achieving Chapter goals