

Knowledge, Information and Communication for Integrated Landscape Management

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Knowledge Management for Integrated Landscape Management

- Landscape approaches engage local leaders and stakeholders in knowledge generation and communication for social learning and innovation.
- Knowledge generated and used in landscape activities supports adaptive collaborative management within the landscape and contributes to national and global knowledge objectives of SGP and Satoyama.
- Knowledge management systems are designed in concert with landscape leadership teams and key stakeholders.
- Indigenous knowledge is an invaluable asset, capturing and applying it is a priority.

Tools for generating, communicating and applying knowledge in the Landscape Measures Resource Center (LMRC)

- **Conceptual tools** - aid in thinking and communicating across sectors, disciplines, indigenous/science knowledge systems
- **Communication and social learning tools** – foster interaction among diverse people and organizations involved in visualizing the future of their landscape and improving its performance
- **Scoring tools** – provide a qualitative, numeric measure of how well or poorly phenomena in a landscape are performing relative to their potential, and/or to one another
- **Planning tools** – help harmonize disparate goals and stakeholder interests and balance economic development and conservation initiatives in a landscape

Tools for generating, communicating and applying knowledge in LMRC (continued)

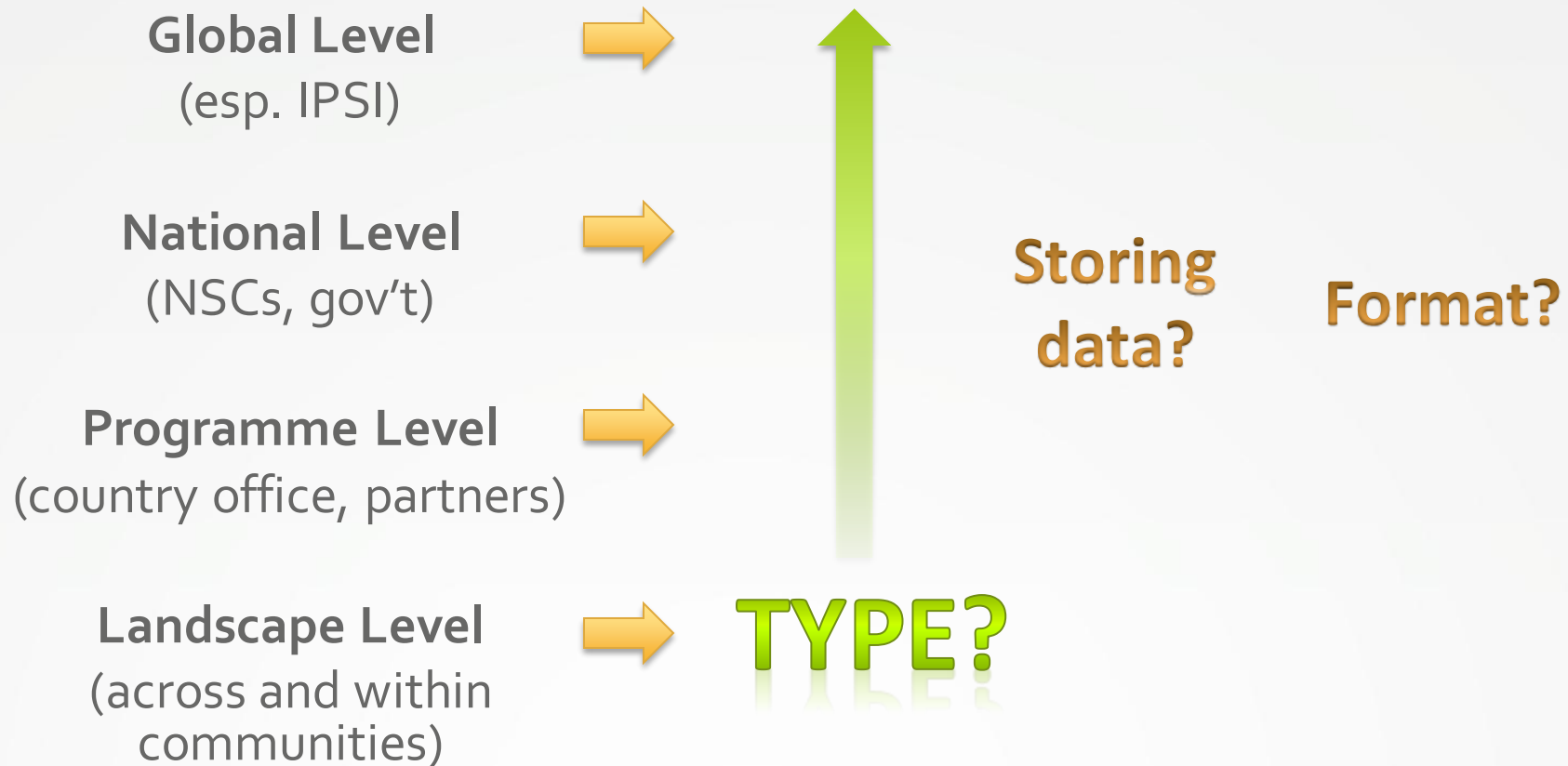
- **Data collection tools** – measure conservation, production, livelihood and institutional performance indicators
- **Gender analysis tools** - help assess women's access to productive assets and progress toward gender equality
- **Spatial analysis tools** – help track how different phenomena vary across a landscape and assess changing patterns
- **Trend analysis tools** – help analyze trade-offs and synergies among diverse goals that stakeholders have for landscapes

Examples of knowledge generation and communication in practice in the LMRC

- LMRC Case Studies

- Burundi
- Congo
- Kenya
- Madagascar
- Uganda
- India
- Indonesia
- Philippines
- Brazil
- Columbia
- Costa Rica
- Honduras
- Nicaragua

Dealing with data – what kind will be collected and in what format will it be kept?



Communicating data – passing along knowledge in the best way possible

- Global Level
(esp. IPSI) →
- National Level
(NSCs, gov't) →
- Programme Level
(country office, partners) →
- Landscape Level
(across and within communities) →

**WHAT DO THEY
NEED?**

**How will they
best understand?**



