



Land Resources Planning (LRP) Toolbox

to promote sustainable land management and combat land degradation

The rising demands by decision-makers to address the emerging challenges in safeguarding natural resources, enhancing food security and promoting effective and sustainable responses to land degradation, call for more knowledge sharing on tools and approaches available to support integrated land use planning.

The LRP Toolbox is a freely accessible online "global knowledge hub" and provides technical information on tools and approaches to assist stakeholders at different levels to tackle obstacles and facilitate the implementation of viable solutions on the ground.



Why an LRP Toolbox?

A global "land resources planning" survey revealed a "knowledge gap" by stakeholders operating at different levels and across different sectors in finding tools and approaches that respond to the rising demands.

The LRP Toolbox aims to fill this gap by providing reliable information and tools that support an informed decision-making process to put in practice sustainable land management and landscape restoration practices.

The LRP Toolbox addresses the following questions:

- What tools are available;
- What are their capabilities and limitations;
- For which stakeholders, regions and scales are the tools suitable?

One-stop shop for LRP tools and approaches

Over 110 tools (and growing) are classified under main categories and sub-categories



In order to allow the users to choose the most appropriate tool(s) to match their needs, the tools are further characterized in terms of thematic area reflecting different focus areas, type of tool, scale and applicability, and user category.

THEMATIC AREAS		
Agriculture, statistics	Farming systems	Population, distribution
Agriculture, productivity	Food, statistics	Population, statistics
Cadaster	Forestry, statistics	Remote sensing
Climate	General	Social participatory approaches
Crops, distribution	Land degradation	Social, statistics
Crops, productivity	Land evaluation	Soils, distribution and properties
Crops, suitability	Land management/planning	Soils, management and conservation
Economy, statistics	Land/water rights	Water, productivity
Environment, statistics	Land/cover	Water, statistics

TYPE OF TOOL
Data
Documentation/manuals
Educational materials
Framework/guidelines
Maps/GIS
Model
Questionnaire/survey
Software

SCALE/APPLICABILITY
Global
Regional
National
Subnational/province/district
Watershed/basin/landscape
Locality/farm/site

USER CATEGORY
Technical specialist
Scientific advisor
Modeler
Policy maker/Planner
Facilitator
Stakeholder

How do you find the best tool for your purpose?

Either **FREE** search OR **GUIDED** search

FREE search engine using 'keywords' to retrieve results of all toolbox content

GUIDED search using the main category, subcategory, tool type, scale, thematic areas and user category.

The filters 'Main category' and 'Sub-category' allow the selection of only one option.

'Scale', 'Type', 'Thematic area' and 'User category' allow multiple selection.

FREE SEARCH

GUIDED SEARCH

Access the LRP Toolbox

www.fao.org/land-water/land/land-governance/land-resources-planning-toolbox

Also, read the FAO publication on Land resources planning for SLM: www.fao.org/3/a-i5937e.pdf and the factsheet on Land Resources Planning: www.fao.org/3/I9922EN/i9922en.pdf - For enquiries, please contact us at LRP-Secretariat@fao.org



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