



Food and Agriculture
Organization of the
United Nations

Online administered training

LAND RESOURCES PLANNING



INTEGRATING MANAGEMENT AND PLANNING OF LAND RESOURCES

Background, training goal and objectives

The increasing challenges of population growth, demands on limited resources by diverse actors, land degradation, biodiversity loss and climate change require the rational use of resources to sustain and enhance productivity and maintain resilient ecosystems. Land-use planning and, more broadly, land resource planning (LRP), are tools for achieving the sustainable and efficient use of resources (considering both biophysical and socioeconomic dimensions).

The knowledge about tools and approaches to support and satisfy the needs of decision-makers at different scales is crucial to advance the sustainable management of resources. Such knowledge should include biophysical, economic, socio-cultural and governance dimensions, and it should promote integrated landscape management as a means to satisfy the needs of multiple stakeholders and implement diverse national strategies and commitments. Integrated landscape management and land resources planning encompass the systematic assessment of land potential and land-use alternatives.

It supports practitioners and decision makers to put in practice optimal land uses, and improve socio-economic conditions through a participatory multi-sectoral, multi-stakeholder and scale-dependent process. This help to achieve sustainable and efficient resources use, increase productivity, build resilient agriculture and food systems, conserve biodiversity and environmental functions, combat land degradation, and promote improved governance of land and water resources.

Approach

In accordance with above-mentioned objectives, a one-day administered e-training has been designed. The training is organized around two sessions. Each session begins with a learning module in the form of a virtual class to introduce the subject provided by the trainer, followed by interactive modules to facilitate the interaction and open discussion with trainees. The theoretical contents presented are further illustrated through video materials. Furthermore, practical sessions are included in the program to introduce a number of management tools and software, employed by professionals worldwide, and walk participants through them. The training will be carried out in two languages, English and French, with the support of live interpretation.

INTEGRATED MANAGEMENT AND PLANNING OF LAND RESOURCES

15 JUL

10.00-10.10	Welcome and introduction		Stefania Giusti (FAO)
Session 1. Land resource planning and land suitability			
10.15-10.30	Introduction to Land Resource Planning (LRP)	<i>Presentation</i>	Feras Ziadat (FAO)
10.30-10.45	Short test: steps of LRP	<i>Interactive</i>	
10.45-11.15	Land suitability evaluation	<i>Presentation & interactive</i>	Feras Ziadat (FAO)
11.15-11.20	Q&A session		
11.20-11.30	Break		
11.30-11.45	Explaining the land suitability classification	<i>Presentation</i>	Feras Ziadat (FAO)
11.45-12.00	Short quiz	<i>Interactive</i>	
12.00-12.15	Land resources planning toolbox	<i>Hands on training</i>	
12.15-12.30	Negotiated approach to land use planning – The case study of Morocco	<i>Presentation</i>	Ouchna Rochdi (WOCAT) Theodora Fetsi (FAO)
12.30-12.45	Strengthening rural development planning through land suitability maps and natural resources information system: the case of Mauritius	<i>Presentation</i>	Lindsay Azie, National Project Coordinator, Rodrigues
12.45-13.00	Q&A session		
13.00-14.00	Lunch break		
Session 2. Land-use planning and tenure security			
14.00-14.05	Responsible governance of tenure	<i>Video</i>	
14.05-14.20	Land-use planning and tenure security	<i>Presentation</i>	Aurelie Bres (FAO)
14.20-14.30	Poll questions		
14.30-14.45	Break		
14.45-15.15	Strengthening civic spaces in spatial planning processes	<i>Presentation</i>	Louisa Jansen (FAO)
15.15-15.25	Break		
15.15-15.35	Application of spatial planning processes – Open discussion	<i>Interactive</i>	Louisa Jansen (FAO)
15.35-16.00	Q&A session and day wrap-up		



The Building Forward Better Initiative

Conflict and fragility are at the core of some of the biggest challenges today – they are able to hinder development progress and reverse any development gains. Environmental factors are rarely, if ever, the sole cause of conflicts and vulnerability. However, the exploitation of natural resources and related environmental stresses can be implicated in all phases of the conflict cycle from contributing to the outbreak and perpetuation of violence to undermining prospects for peace.

A fundamental problem in fragile contexts is the loss of human capital. Without the contribution of knowledgeable professionals, the re-building process becomes even more complicated. Local capacities should be at the base of any re-building planning and investments, as they provide access to local knowledge and information and can guarantee the sustainability of the program in the long-term.

Indeed, effective institutions are central to address both the “capacity deficit” and “legitimacy deficit” faced in fragile contexts. Recognizing the importance to invest in human capital, the “Building Forward Better” Initiative of FAO promotes a blended training methodology, composed of administered and self-administered online and face-to-face training, addressing a series of topics in the domain of natural resources management.

The Initiative aims to reduce the knowledge gap and strengthen national institutions to enhance agricultural productivity, improve food security and, ultimately, contribute to peaceful societies for sustainable development

With the support of:

