

## PHASE A – Two Week F2F Seminar in Israel

<b>COMPONENT A-1</b>	<b>INTRODUCTORY LECTURES</b>
<b>MODULE A-1.1</b>	DL Methods and Tools
<b>MODULE A-1.2</b>	IRUD – Conceptual Framework
<b>MODULE A-1.3</b>	GROUP-WORK – Principles, Methods and Good Practices
<b>MODULE A-1.4</b>	ICT and E-Simulation

<b>COMPONENT A-2</b>	<b>STUDY-TOURS AND CASE STUDIES</b>
<b>MODULE A-2.1</b>	IRD Projects – The Israeli Experience
<b>MODULE A-2.2</b>	Local Authorities – The Israeli Experience
<b>MODULE A-2.3</b>	Various Sectors (Agriculture, Education, Etc.)

<b>COMPONENT A-3</b>	<b>EXERCISES AND PRACTICAL WORK</b>
<b>MODULE A-3.1</b>	Preparation for the E-Simulation (to be conducted during 2 <sup>nd</sup> phase)
<b>MODULE A-3.2</b>	Practicing DL Tools (Video-Conference; Web-Based Technologies Etc.)
<b>MODULE A-3.3</b>	Collaborative Learning and Group Working

<b>COMPONENT A-4</b>	<b>“TRAIN THE TRAINERS” MODULES</b>
<b>MODULE A-4.1</b>	Introductory/Preparatory - Course for IRUD Facilitators
<b>MODULE A-4.2</b>	Designing an IRUD Course, According To Needs

## PHASE B – Four Month DL course

<b>PART 1</b>	<b>THE BASICS OF IRUD PLANNING</b>
<b>UNIT 1.1</b>	<b>PRINCIPLES OF IRUD PLANNING</b>
<b>MODULE 1.1.1</b>	Introduction to IRUD
<b>MODULE 1.1.2</b>	Introduction to the Integrated Planning Model
<b>MODULE 1.1.3</b>	Tools for the Integrated Planning Process
<b>MODULE 1.1.4</b>	The Reality of the Integrated Planning Process
<b>UNIT 1.2</b>	<b>THE DYNAMIC-INTERACTIVE APPROACH</b>
<b>MODULE 1.2.1</b>	The Dynamic-Interactive Approach
<b>MODULE 1.2.2</b>	Pre-Planning Phases of the Dynamic- Interactive Approach
<b>MODULE 1.2.3</b>	Planning - The Dynamic Interactive Approach
<b>MODULE 1.2.4</b>	Executing The Plan of Dynamic-Interactive Approach

<b>PART 2</b>	<b>DEVELOPMENT SECTORS</b>
<b>UNIT 2.1</b>	<b>AGRICULTURE AND AGRO INDUSTRIES</b>
<b>MODULE 2.1.1</b>	Agriculture and Development
<b>MODULE 2.1.2</b>	Area Planning of Agriculture and Agro Industries
<b>MODULE 2.1.3</b>	Innovative Solutions and Modern Technologies
<b>UNIT 2.2</b>	<b>EDUCATION AND DEVELOPMENT</b>

<b>MODULE 2.2.1</b>	Education and Development
<b>MODULE 2.2.2</b>	Human Resources and Community Empowerment
<b>MODULE 2.2.3</b>	Innovative Solutions
<b>UNIT 2.3</b>	<b>WATER MANAGEMENT</b>
<b>MODULE 2.3.1</b>	The Issue of Water in IRUD
<b>MODULE 2.3.2</b>	Water – Sustainability and Management

<b>PART 3</b>	<b>MANAGEMENT &amp; DEVELOPMENT ISSUES</b>
<b>UNIT 3.1</b>	<b>MANAGEMENT OF LOCAL AUTHORITIES</b>
<b>MODULE 3.1.1</b>	Local Authorities – Development, Change and Management
<b>MODULE 3.1.2</b>	Management Tools & Major Issues
<b>UNIT 3.2</b>	<b>PROJECTS' MANAGEMENT</b>
<b>MODULE 3.2.1</b>	Planning & Evaluating an IRUD Project
<b>UNIT 3.3</b>	<b>SPATIAL PLANNING</b>
<b>MODULE 3.3.1</b>	The Concept – Rural and Urban Area Relations
<b>MODULE 3.3.2</b>	Rural/Urban Spatial Planning

<b>PART 4</b>	<b>OPTIONAL SUBJECT UNITS (*)</b>
<b>UNIT 4.1</b>	<b>INDUSTRY AND MANUFACTURING</b>
<b>UNIT 4.2</b>	<b>HEALTH AND PUBLIC WELFARE</b>
<b>UNIT 4.3</b>	<b>RURAL TOURISM AND ECO-TOURISM</b>

<b>PART 5</b>	<b>DECISION MAKING AND SIMULATION</b>
<b>UNIT 5.1</b>	<b>INTRODUCTION TO THE “VIRTUAL SIMULATION”</b>
<sup>1</sup> <b>MODULE 5.1.1</b>	Simulation - The Conceptual Framework
<b>UNIT 5.2</b>	<b>THE E-SIMULATION IN THE IRUD COURSE</b>
<b>MODULE 5.2.1</b>	Preparations and Activation of the E-Simulation

**(\*)See an illustrative description  
of the e-simulation  
on the following page**

# PART 5 – DECISION MAKING AND SIMULATION

## Introduction:

### **Decision Making Simulation Processes in the IRUD course:**

In the IRUD course the participants are asked to study maps and data of a **“Virtual Rural Area”** and then participate in a simulated process of decision making. This is to be done in different “Interest Groups” that have to collaborate through the different Synchronous & a-synchronous services of the portal.

### Decision Making Simulations process:

