

System-based Options by Context



A tool for better investment
decisions in agriculture and
rural development

GIZ-funded Project on “Impact Evaluation of SLM Options to Achieve Land Degradation Neutrality”

2nd Workshop

Systems tool-aided Participatory Development of Sustainable Land Management Scenarios at Watershed Scale

Hotel Les Nymphes, Zaghouan, Tunisia, 14-15 March 2017

Organizers

- Center for Agricultural Research in Dry Areas (ICARDA)
- The Research Group on Hydrology – Water and Soil Conservation at the Institut National de la Recherche en Génie Rural, Eaux et Forêts (INRGREF), Tunisia
- Information Management and Mine Action Program (iMMAP)

Participants

Stakeholders in land and water management and research in Rmel watershed in Zaghouan governorate, Tunisia (about 35 participants)

Contact persons and facilitators

- Dr. Quang Bao Le, Sustainable Agricultural Livelihood Expert, ICARDA (q.le@cgiar.org)
- Dr. Claudio Zucca, Senior Soil Conservation and Land Management Specialist, ICARDA (C.Zucca@cgiar.org)
- Dr. Taoufik Hermassi, Senior Water-Soil Conservation Expert, INRGREF (taoufikhermassi77@gmail.com)
- Dr. Badabate Diwediga, Multi-functional Landscape Expert, iMMAP (bdiwediga@immap.org)

Objectives

This workshop will bring together stakeholders in land-water management and research (local farmers and land managers, rural developers, national and international researchers on sustainable land management) to:

- Use a first version of iLAMPT (Integrated Landscape Management and Planning Tool) to comparatively evaluate options on water/soil conservation (SWC) planning across typical land use types in the watershed
- Evaluate values the iLAMPT would add to current practices and research in soil/water conservation and recommend directions for the tool development
- Explore options of adaptive implementation of iLAMPT in the regular work flows of involved organizations.

Workshop Program

DAY 1: 14 March 2017		
Time	Title	Speaker/Facilitator
09.00–09.15	<ul style="list-style-type: none"> Registration 	Fajr Fradi
09.15 –09.30	<ul style="list-style-type: none"> Opening 	DG of INGREF/Quang Bao Le
09.30–09.50	INTRODUCTION AND REVIEW SESSION <ul style="list-style-type: none"> Introduction of the workshop program 	Claudio Zucca, Quang Bao Le
09.50–10.20	<ul style="list-style-type: none"> Review of the results of the first workshop (done in Nov 2016) 	Taoufik Hermassi, Claudio Zucca
10.20 - 10:30	<ul style="list-style-type: none"> Overview of technical preparation by the science core members 	Quang Bao Le, Claudio Zucca, Taoufik Hermassi
10.30–10.40	Group Photo	
10.40–11.00	Coffee/tea break	
11.00–11.10	SESSION 1: Business-as-usual evaluations of soil erosion, and impacts of SWC practices <ul style="list-style-type: none"> Explaining the procedure of the session 	Quang Bao Le, Claudio Zucca, Taoufik Hermassi
11.10–11.30	<ul style="list-style-type: none"> Explanation of procedure for grid-based participatory evaluation of soil erosion severity (intensity + extent), aided by printed, gridded Google Map 	Quang Bao Le/Badabate Diwediga, Claudio Zucca
11.30–12:30	<ul style="list-style-type: none"> Grid-based participatory evaluation of soil erosion severity in Rmel catchment 	Group work
12.30 –13.30	Lunch break	
13.30–14:00	<ul style="list-style-type: none"> Group presentations of grid-based participatory evaluation of soil erosion severity 	Group
14.00–14.20	<ul style="list-style-type: none"> Clarification of SWC options to be evaluated (recap of the results of 1st WS in Nov 2016) 	Claudio Zucca/Taoufik Hermassi
14.20 –14.40	<ul style="list-style-type: none"> Explanation of procedure of participatory evaluation of impacts of SWC options (aided by printed, gridded Google Map) 	Claudio Zucca/Quang Bao Le, Badabate Diwediga, Taoufik Hermassi
14.40–15.10	Coffee/tea break	
15.10 –16:10	<ul style="list-style-type: none"> Participatory evaluation of impacts of SWC options (aided by printed, gridded Google Map) 	Group work
16.10–16:40	<ul style="list-style-type: none"> Group presentations 	Group
16.40–17.10	<ul style="list-style-type: none"> Summary of the day + logistics note 	

DAY 2: 15 March 2017

Time	Title	Speaker/Facilitator
09.00–09.10	<ul style="list-style-type: none"> Recap the results of Day 1 	Facilitators
09.10–09.30	<p>SESSION 2: Evaluations of impacts of SWC planning scenarios on soil erosion across Rmel watershed</p> <ul style="list-style-type: none"> Explain the procedure of the session 	Claudio Zucca, Taoufik Hermassi, Quang Bao Le
09.30–10.00	<ul style="list-style-type: none"> Demonstration of new version of iLAMPT customized to needs/preferences identified by the 1st Workshop in November 2016 	Quang Bao Le, Claudio Zucca, Taoufik Hermassi
10.00 – 10.30	<ul style="list-style-type: none"> Baseline simulation + Comparison with the results of grid-based participatory evaluation in day 1 + Discussion 	Quang Bao Le, Claudio Zucca, Taoufik Hermassi
10.30 – 10.50	Coffee/tea break	
10.50–11.10	<ul style="list-style-type: none"> Guiding steps for using the iLAMPT tool to assess SWC planning scenarios in term of soil erosion 	Claudio Zucca, Taoufik Hermassi, Quang Bao Le
11.10 – 12.00	<ul style="list-style-type: none"> Group work for define 3 SWC planning scenarios, and assess them using the iLAMPT tool 	Claudio Zucca, Taoufik Hermassi, Quang Bao Le, Badabate Diwediga
12.00 -12.30	<ul style="list-style-type: none"> Group presentations and feedbacks 	Groups
12.30 – 13.00	<ul style="list-style-type: none"> Workshop evaluation and ending 	Fajr Fradi, Badabate Diwediga
13.00 – 14.00	Lunch break	
14.00 – 17.30	<ul style="list-style-type: none"> Field visit (different SWC practices in Rmel watershed) 	Taoufik Hermassi et al.