





Rmel Watershed Study Site Stakeholder Workshop
Zaghouan, 10th December 2019
Meeting Report







Contents

1. WORKSHOP RATIONAL	4
2. MAIN OUTCOMES OF THE WORKSHOP	5
ANNEX 1 – WORKSHOP PROGRAM	7
ANNEX 2 – WORKSHOP PARTICIPANTS	9
ANNEY 3 - WORKSHOP PHOTOS (SELECTION)	13



LEAD AUTHORS:

Taoufik Hermassi

INRGREF, Tunisia.

Quang Bao Le

ICARDA, Egypt

Claudio Zucca,

External collaborator

SUGGESTED CITATION:

Hermassi T., Le Q.B. Zucca C., (2019). "First technical meeting". Rmel Watershed Study Site Stakeholder Workshop. LANSUPPORT Project. Zaghouan, 10th December 2019. Meeting report. INRGREF and ICARDA. Cairo, Egypt.

DISCLAIMER



This document is licensed for use under the Creative Commons Attribution 3.0 Unported Licence. To view this license, visit

http://creativecommons.org/licenses/by-nc-sa/3.0/

Unless otherwise noted, you are free to copy, duplicate, or reproduce and distribute, display, or transmit any part of this publication or portions thereof without permission, and to make translations, adaptations, or other derivative works under the following conditions:



ATTRIBUTION. The work must be attributed, but not in any way that suggests endorsement by the publisher or the author(s).

1. WORKSHOP RATIONAL

The living lab approach underlying LANDSUPPORT activities is aimed at involving policy and decision makers and potential users from the very beginning and throughout all project phases, ensuring that the delivered DSS tools can actually be used.

A first preparatory workshop was held in Tunis in March 2019, involving stakeholders from the study site region (Zaghouan Governorate). The key focus of the workshop was on understanding the elements that decision-makers take into account when they take decisions on land use management, thus verifying the assumptions behind the LANDSUPPORT tools.

The second workshop was held in Zaghouan on the 10th of December, from 9:00 to 14:00.

The objectives of this workshop were to present the project progress, to disseminate information to the various departments of the CRDA, and to discuss at the work plan for the future activities that will be held in 2020.

The workshop's program (Annex 1) included presentations from other projects that are ongoing in the governorate of Zaghouan with the involvement of ICARDA and various Tunisian research institutions, in order to promote synergies among them.

35 people attended the workshop (Annex 2), including decision makers on water and soil conservation, the different regional departments of the CRDA, researchers from INRGREF and INRAT, and the ICARDA country coordinator for Tunisia.

2. MAIN OUTCOMES OF THE WORKSHOP

Tunisia

Rmel Watershed Study Site Stakeholder Workshop

10.12.2019, Zaghouan (Tunisia)

Content of the presentations

- 1.....The first presentation introduced the different activities carried out by INRGREF and ICARDA in the Zaghouan governorate area and mainly the Rmel watershed. The presentation was done by Dr. Taoufik Hermassi INRGREF.
- 2.....The second presentation introduced the objectives and the activities of the LANDSUPPORT project in Tunisia, and the related work plan. This presentation was also done by Dr. Taoufik Hermassi INRGREF.
- 3.....Dr. Hatem Cheikh Mhamed, Researcher from INRAT, presented the possible synergies between the two projects LANDSUPPORT & CLCA ("Integrated Crop-Livestock under Conservation Agriculture for Sustainable Intensification of Cereal-based Systems in North Africa and Central Asia"). The latter is also coordinated by ICARDA and has a study site in Zaghouan..
- 4 Dr. Aymen Frija (ICARDA country coordinator) presented possible roadmaps and methodologies to support the upscaling of the projects' findings, including LANDSUPPORT innovations.
- 5 Dr. Haithem Bahri (INRGREF Researcher) discussed the role of CLCA and Landsupport projects in supporting sustainable agriculture and the adoption of the best management practices such as increasing soil fertility and adopting conservation agriculture.
- 6 Dr. Ahmed Ezzine (CNCT) discussed the contribution of remote sensing, and the possible role of Landsupport in developing high performance land and soil monitoring engines

Discussion

The presentations stimulated the discussion, which was focused on how to enhance the stakeholder engagement and to activate synergies. As a follow-up of the discussion, participants were invited to:

- 1- Disseminate project information to all the concerned CRDA services, which are the most direct potential institutional users of the project tools.
- 2- Evaluate possible integration of the project tools with the tools developed during previous research and development projects.
- 3- Carry out training sessions to illustrate and make usable the different tool platforms developed in the different projects.
- 4- Analyze the state before and after research and development project, in different sectors of intervention, in the governorate of Zaghouan, to evaluate the project impact.

Decisions for the follow-up of the activity

A task force (TF) was established to implement the participatory activities planned by Landsupport for 2020, namely the participatory tool development and testing. The established TF included stakeholders at two levels, national and local.

At the national level and for strategic planning the TF was composed by:

- DGACTA: Faouzi Batti and Faouzi Harouchi
- DSol: Rafla AtiaCNCT: Ahmed Ezzine

At the regional and local level, by:

- CRDA Zaghouan: Bachir Tarchi and Abbassi Houda

As a further decision, the nominative list form to participate in the project was sent to people present at the meeting and who want to join the project.

Conclusions and main points of attention

Two main activities will be scheduled for 2020:

- The first meeting will be devoted to testing the ILAMPT tool, this meeting is scheduled for March 2020.
- The second meeting in October 2020, it will be devoted to co-implementation of the ILAMPT tool taking into account of the feedback of the SH taskforce.

An important result of this meeting was that the different departments of the CRDA could be fully informed regarding the Landsupport project.



ANNEX 1 – WORKSHOP PROGRAM

First technical meeting

LANDSUPPORT Project:

Development of Integrated web-based Land Decision Support System aiming towards the Implementation of Policies for Agriculture and Environment

Hotel Dar Zaghouan, Zaghouan, Tunisia, December 10th, 2019

Program

08h30 - 09h00	Registration
09h00 - 09h20	Opening
09h20 - 09h40	Presentation of activities INRGREF- ICARDA 2015-2018
	- International Project "Impact evaluation of SLM options to achieve land degradation neutrality". INRGREF-ICARDA 2015-2016.
	- International Project « Systems Tool-aided Participatory Development of Sustainable Land Management Scenarios » INRGREF-ICARDA 2016-2017.
09h40 - 10h10	Presentation of the LANDSUPPORT project - Tunisia and work plan
10h10 - 10h30	Synergies between projects LANDSUPPORT & CLCA "Integrated Crop- Livestock under Conservation Agriculture for Sustainable Intensification of Cereal-based Systems in North Africa and Central Asia"
10h30 - 11h00	Coffee break
11h00 - 11h20	"Roadmaps and methodologies to upscale LANDSUPPORT innovations"
11h20 – 11h40	Landsupport for supporting sustainable agriculture and adoption of
	the best management practices: increasing soil fertility and adoption of CA agriculture
11h40 – 12h00	LANDSUPPORT: Developing high performance land and soil monitoring engines using remote sensing
12h00 – 13h00	General Discussion on the LANDSUPPORT Project
13h00 - 14h00	Lunch

Organizers

- Institut National de la Recherche en Génie Rural, Eaux et Forêts (INRGREF), Tunisia
- International Center for Agricultural Research in the Dry Areas (ICARDA)

• CRDA Zaghouan

Facilitators

- Dr. Ahmed Ezzine, Remote Sensing Expert, CNCT (ezzine.ah@gmail.com)
- Dr. Annabi Mohamed, Agronomist Researcher, INRAT (mannabi@gmail.com)
- Dr. Aymen Frija, Agroeconomics Expert, ICARDA (A.Frija@cgiar.org)
- Dr. Haithem Bahri, Soil Scientist Researcher, INRGREF (haithem.bahri@gmail.com)
- Dr. Hatem Cheikh Mhamed, Agronomist Researcher, INRAT (hatemcheikh@yahoo.fr)
- Dr. Taoufik Hermassi, Hydrologist and WSC Management Researcher, INRGREF (taoufikhermassi77@gmail.com)

Participants

CRDA Zaghouan staff, DGACTA, DSols, DGF, Ministry of the Environment, NGOs, farmers and Tunisian scientists (about 30 participants)



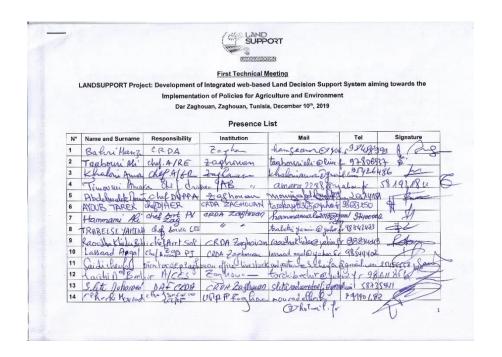
ANNEX 2 – WORKSHOP PARTICIPANTS

Participant table

NAME	RESPONSABILITY	Institution	e-mail	Tel
BAHRI HAMZA	CRDA	CRDA ZAGHOUAN	hazaamor@yahoo.fr	98488999
Taabouri Ali	Chef A/RE	CRDA ZAGHOUAN	taabouriali@live.fr	97806937
Khaloui Amor	Chef A/GR	CRDA ZAGHOUAN	khalouiamor@gmail.com	95426486
Timoumi Amara	Chef division/AB	CRDA ZAGHOUAN	amara2288@yahoo.fr	58191184
Abdelmalek			,	
Mounir	Chef DVPPA	CRDA ZAGHOUAN	mounirabdelmalek@gmail.com	20514151
Ayoub Tarek	Chef D/HER	CRDA ZAGHOUAN	tarekay12345@yahoo.fr	98683250
Hammami Ali	Chef A/PV	CRDA ZAGHOUAN	hammamiali2013@gmail.com	97400004
Raoudha				
Khieder Bhri	Chef A/Sol	CRDA ZAGHOUAN	Raoudhakhieder@yahoo.fr	98294043
Lassaad Agal	Chef A/PI	CRDA ZAGHOUAN	lassaad.agal@yahoo.fr	98544402
Saidi Cherifa	Director	OEP	S.cherifa@gmail.com	25455558
Tarchi Bachir	Chef A/CES	CRDA ZAGHOUAN	tarchibechir@yahoo.fr	98611861
Siliti Mohamed	DAF	CRDA ZAGHOUAN	silitimohamed@gmail.com	58735941
Elhechi Mourad	Chef sarvice	UTAP	mouradelhechi@hotmail.fr	29190482
Ezzine Ahmed	Sous directeur	CNCT	ezzine.ah@gmail.com	71716333
Rajhi Hamadi	Chef servise	CNCT	rajhihamadi@yahoo.fr	71716333
Mounir Sellami	Chef servise	DGACTA	mounir_sellami@yahoo.fr	22723486
Rouissi faouzia	Chef A/FE	CRDA ZAGHOUAN	rouissi.faouzia@gmail.com	95430327
mohamed				
Ahmed	Chef A/ ESA	CRDA ZAGHOUAN		89681755
Mlaoueh				
Hamza	Chef S/ GDA	CRDA ZAGHOUAN	mlramzi@yahoo.fr	51052093
Kheireddine	CL CCTV			50400040
Zaoui	Chef CTV	CRDA ZAGHOUAN	zaouikheireddine@gmail.com	50189848
Rfigui Houcine	Chef S	CRDA ZAGHOUAN	houcinez3a@gmail.com	97835190
Hatem Cheikh Med	Chercheur	INRAT	hatemcheikh@yahoo.fr	
Fethi Jouini	Chercheul	INRAT	natericieixi @ yanoo.n	
Zied Idoudi	TSS	ICARDA	zied.aidoudi@yahoo.fr	26954267
		ICARDA	, i	20934201
Aymen Frija	Coordinateur		a.frija@cgiar.mg	
haithem Bahri Med Lassaad	Chercheur Ingénieur	INRGREF	haithem.bahri@gmail.com	
KOTTI	Principal	INRGREF	mohamed.l.kotti@gmail.com	92036526
Hsan Mejri	Типогран	INRGREF	onameaxotae-ginaii.com	52050520
Atef Khatat		CNCT		
Mohamed		CINCI		
Annabi	Chef Laboratoir	INRAT	mannabi@gmail.com	24595254
Batti Faouzi	Sous directeur	DGACTA	batti.faouizi@yahoo.fr	97211109

Arij Jamel	Chef A/PA	CRDA ZAGHOUAN	arij_jamel@yahoo.com	98645195
Taoufik				
Hermassi	Chercheur	INRGREF	taoufikhermassi77@gmail.com	22747136

Presence sheets





N°	Name and Surname	Responsibility	Institution	Mail	Tel	Signature
15	Ezzine Ahmed	Sousstruteur	CNCT	eggine and fundin	71761333	Cy
16	Ragha Hamashi	Chold Service	CNCT	rathishangeri Dol	A 7 7 761533	House pa
17	MounisoliATE	Chef service grate.	DEACTAIDES	mourin sellanicayol	of 22723486	(3
18	Ravissi FAOUZSA	Coly AMY FE	CRDA. ZAGYOVAN	ranisi facy wegul	Elsosive D.	20 :
19	Mohamed AHMED	Chef A ESA	0 5	helyopuichmodel you	6 38 P87122	10)
20	Mlavud Pamzi	CH NEDA	CRBA taglonian	mbrownzi Qyaho.	\$ 51052093	1
21	Chericaldine Die	dul ctv 2de	no CKDAZ	spirkhenedenil	Demil-Co	50189848 4
22	RFIGUI Housing			houcinez 3a @ mi		195
23	HOTEM KENLY 198	Chercheun	INFAT	talancher 1 K & yor how. To	_	1
24	Fethi dovini	charleen	INRAT			Chas
25	Zied Tolanda	755	TCARON-	zied. ceidoudi exaliso		milia
26	Armen Fring	Coses Linaley	ICHRDA-	a frija@cgiarr	19	- Han2
27	Hailhom BAHRI	chuchem	INR GREE	Anthem behn Dogrand us		
28	H' Lossa'd Koth	Ing. Pricel	TURGREF	anchamal. A. Kolono gma	dia =	KDEL
29	Hsan Mezri	6025	INRERFF			C. M.
30	Atal Kenathat	19-	CNCT			Alant
31	Nohamed Annabi	chef Labo	INGAT	mannabiagmil	24197874.	ANNARS
32	BATTI FAWL	51 Discover	OGACTA	batti - Fawai ayah	15 8721110g	
33	Ari; Samel	ched a side so de	(R)A honor	arij-jame Jangy	Marin 9864	(12)

34 Tanget Herman. Charles THEKET tangeteman From 2274716 135
36
37
38
39
40
41
42
43
44
45
66
47
48
49
50



ANNEX 3 – WORKSHOP PHOTOS (SELECTION)



Workshop opening by ICARDA (Aymen Frija, ICARDA country coordinator)



Introducing the LANDSUPPORT project (Taoufik Hermassi, INRGREF)



Introducing the LANDSUPPORT Plateform (Taoufik Hermassi, INRGREF)





Group photo of the participants