









Capacity Building and Raising Awareness in Europe and in Third Countries to Cope with *Xylella fastidiosa* – "CURE-XF" \*

# **1<sup>st</sup> international workshop**

"XYLELLA FASTIDIOSA: DIAGNOSIS, CONTROL AND MANAGEMENT MEASURES"

Meknes and Marrakech, 2-8 February 2020

\* This project has received funding from the European Union's Horizon 2020 research and innovation programme under the Marie Skłodowska-Curie Grant Agreement no. 734353











The 1<sup>st</sup> CURE-XF International Workshop on "*Xylella fastidiosa* – diagnosis, control, and management measures" was organised in Morocco (Meknes and Marrakech) from 2 to 8 February 2020 by CIHEAM Bari (Italy), as Project Coordinator, the Moroccan Ministry of Agriculture and INRA Maroc, the Moroccan partner of the project.

# **SUMMARY**

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# PROGRAMME

#### 2 February 2020

#### Arrivals to Meknes

#### 3 February 2020 Opening and Theoretical Sessions - Qualipôle Alimentation

08:30 - 9:00 Registration of participants

#### 09:00 –10:00 Welcome addresses and Official opening of the workshop

- INRA Maroc Director, **Dr Faouzi Bekkaoui**
- MAPMDREF Secretary General and CIHEAM President, Prof. Mohamed Sadiki
- CIHEAM Bari Director, **Dr Maurizio Raeli**
- CURE-XF Project Coordinator, Dr Maroun El Moujabber

#### 10:00 - 10:05 Presentation of a video on the CURE-XF Project by EURONEWS

10:05 – 10:10 Presentation of a short video on *Xylella fastidiosa* by Dr El Hassan Achbani, INRA Maroc

# **Family photo**

10:10 – 10:30 Networking Break

#### 10:30-11:30

#### Dr Franco Valentini, CIHEAM Bari - Italy

- *Xylella fastidiosa* history and situation
- X. fastidiosa in Italy, OQDS symptoms and actual situation

#### 11:30 - 13:00

# Dr Toufic El Beaino and Dr Franco Valentini, CIHEAM Bari – Italy

Insights identification of possible vectors of Xylella spp

13:00 - 14:00 Lunch Break

#### 14:00-15:30

#### Dr Toufic El Beaino, CIHEAM Bari – Italy

• Diagnostics of *Xylella fastidiosa* in plants and insect-vectors: Excellency and limitations

#### 15:30-16:00 Coffee break

#### 16:00-17:00

#### Dr Franco Valentini, CIHEAM Bari - Italy

• Guidelines for sampling and sample preparation











#### 4 February 2020 Practical Sessions

# 09:00-13:00 First Practical Session

Dr Franco Valentini, CIHEAM Bari - Italy Dr Toufic El Beaino, CIHEAM Bari – Italy

#### 13:00 – 14:30 Lunch Break

14:30-17:00 Second Practical Session Dr Franco Valentini, CIHEAM Bari - Italy Dr Toufic El Beaino, CIHEAM Bari – Italy

5 February 2020 Travel from Meknes to Marrakech

6 February 2020 Theoretical Sessions – Zalagh Kasbah Hotel & Spa

#### 08:00 - 08:30 Registration of participants

08:30 - 09:00 Networking break

# 09:00 – 09:30 Welcome addresses and Official opening of the workshop

- INRA Maroc
- CURE-XF Project Coordinator, Dr Maroun El Moujabber

#### 09:30 - 11:00

#### Dr Blanca Landa, CSIC - Spain

• Current situation of Xf in Spain: Research activities ongoing to trace potential origin of outbreaks

#### 11:00 - 12:30

#### Dr Daniele Cornara, CSIC - Spain

• Biology and ecology of insect vectors and X. fastidiosa transmission

#### 12:30 - 13:00 General discussion

#### 13:00 – 14:30 Lunch Break

#### 14:30 - 16:00

#### Dr Pierfederico La Notte, CNR-IPSP - Italy

• Facing the *X. fastidiosa* epidemic in Apulia (Italy): actual situation, containment, prevention and applied research

#### **16:00 – 16:30 Coffee break**











#### 16:30 - 17:30

#### Dr Franco Valentini, CIHEAM Bari – Italy

• Guidelines for sampling and sample preparation

#### 7 February 2020 Practical Sessions

#### 09:00-13:00 First Practical Session

Dr Daniele Cornara, CSIC - Spain Dr Pierfederico La Notte, CNR-IPSP – Italy Dr Franco Valentini, CIHEAM Bari - Italy Dr Toufic El Beaino, CIHEAM Bari – Italy

13:00 – 14:00 Lunch Break

# 14:00-17:00 Second Practical Session

Dr Pierfederico La Notte, CNR-IPSP – Italy Dr Franco Valentini, CIHEAM Bari - Italy Dr Toufic El Beaino, CIHEAM Bari – Italy

8 February 2020 Departures

**Departures from Marrakech** 











# **PARTICIPANTS**

In total, 272 participants attended both workshops, representing all most important stakeholders and institutions in Morocco: Ministry of Agriculture, INRA, ONCA, ONSSA, Universities, Chambers of Agriculture, Private sector, etc.. interested in deepening all aspects related to *Xylella fastidiosa*:

	PARTICIPANTS		COUNTRY
1	ABAHMANE	LARBI	Morocco
2	ABATOUR	BAHIJA	Morocco
3	ABDELHI	DIHAZI	Morocco
4	ABDELKADER	HILAL	Morocco
5	ABDELLAFIF	BOUTAGAYOUT	Morocco
6	ABDELLAH	BENJIMA	Morocco
7	ABDELLAOUI	ABDELLAH	Morocco
8	ABDELMAJID	BENMOUSSA	Morocco
9	ABDERRAHIM	ESSAHAT	Morocco
10	ABDERRAZZAK	AGAGOU	Morocco
11	ABIDA	HAMID	Morocco
12	ABOUMADANE	HICHAM	Morocco
13	ACHBANI	EL HASSAN	Morocco
14	ADDABEEH	FATIMA-EZZAHRA	Morocco
15	AIT AABD	NAIMA	Morocco
16	AIT BABRAM	MOHAMED	Morocco
17	AIT MBIRIK	ABDELAZIZ	Morocco
18	AIT TALEB	BRAHIM	Morocco
19	AIT TALEB	YOUSSEF	Morocco
20	AIT ZIDANE	ABDELALI	Morocco
21	AITAABD	NAIMA	Morocco
22	AITBOUHSEN	MOHAMED	Morocco
23	ALFEDDY	MOHAMED NAJIB	Morocco
24	ALGHAEM	MOHAMED	Morocco
25	ALGHOUM	MOHAMED	Morocco
26	AMAL	RAFIK	Morocco
27	AMASSAGHROU	ASMAE	Morocco
28	ASBAL	MOHAMED	Morocco
29	AYNOUSSE	BTISSAM	Morocco
30	BAANINI	NOURA	Morocco
31	BAHALLOU	EL HASSANE	Morocco











32	BAJJI	FATIMA	Morocco
33	BAMHAMED	TOURIA	Morocco
34	ВАММО	MOHAMED	Morocco
35	BATTAS	NIZAR	Morocco
36	BEHARINA	MOHAMED	Morocco
37	BEKKAOUI	FAOUZI	Morocco
38	BELABESS	ZINEB	Morocco
39	BELBAHLOUL	ALI	Morocco
40	BELBQIR	ABDOU	Morocco
41	BELLAKA	MHAMMED	Morocco
42	BELMALHA	SAADIA	Morocco
43	BEN BHARIM	HASSNA	Morocco
44	BENABBOU	ASMAE	Morocco
45	BENALI	ABDELHAMID	Morocco
46	BENBAIH	FATIMA	Morocco
47	BENBAKRIM	BTISSAM	Morocco
48	BENBOUAZZA	ABDELLATIF	Morocco
49	BENMAIMOUN	ASMAE	Morocco
50	BENSALEM	KOUTA	Morocco
51	BENZHIR	KHALID	Morocco
52	BIBI	IMANE	Morocco
53	BIZANI	MOHAMED	Morocco
54	BOUAICHI	ABDELAAZIZ	Morocco
55	BOUBKER	AHZAB	Morocco
56	BOUCHACHIA	JINANE	Morocco
57	BOUCHTALLA	ABDELLAH	Morocco
58	BOUGERFAOUI	MOHAMED	Morocco
59	BOUHAFA	KARIMA	Morocco
60	BOUHARROUD	RACHID	Morocco
61	BOUHLALI	EIMAD DINE TARIQ	Morocco
62	BOUIZZAZEN	ABDELAZIZ	Morocco
63	BOUKHARI	OMAR	Morocco
64	BOULAGAGUE	SAID	Morocco
65	BOULOUHA	BELHASSAN	Morocco
66	BOUNHAR	KHALID	Morocco
67	BOUNJA	YOUSSEF	Morocco
68	BOUSSAIDI	MOHAMED	Morocco
69	BOUTAHIRSAID	MOHAMED EL MAHDI	Morocco
70	BOUTRIB	NOURA	Morocco











72CHAARAFIJAMAL73CHAKHMANIABDELILAH74CHAKIBEL HAMZA75CHAKRANISOUKAYNA76CHAMIAHMED	Morocco Morocco Morocco Morocco Morocco Morocco
74CHAKIBEL HAMZA75CHAKRANISOUKAYNA	Morocco Morocco Morocco Morocco
75 CHAKRANI SOUKAYNA	Morocco Morocco Morocco
	Morocco Morocco
76 CHAMI AHMED	Morocco
77 CHERKAOUI DEKKAKI BATOUL	Morocco
78 CHERRATE MUSTAPHA	
79 CHERRATI SANA	Morocco
80 CHIBANI ABDELLAH	Morocco
81 CHITONKLI ISMAIL	Morocco
82 CHTIWI FATIAMA	Morocco
83 CORNARA DANIELE	Spain
84 DACHENA ROMAIN GROCIA	Morocco
85 DAOUI KHALID	Morocco
86 DEBBABI EP. CHOUCHANE NADIA	Tunisia
87 DEKKAKI EL MOSTAFA	Morocco
88 DOUNAS HANANE	Morocco
89 DRIOUECH NOUREDDIN	Morocco
90 DRISS BENSSHIR	Morocco
91 EBDELOUI TANANI	Morocco
92 EDDABBEH FATIMA-EZZAHRA	Morocco
93 EJJILANI ASSIA	Morocco
94 EL ALLAOUI NADIA	Morocco
95 EL BARKAOUI RACHID	Morocco
96 EL BOUCHOUAFI HASSAN	Morocco
97 EL FINTI AISSAM	Morocco
98 EL GUILLI MOHAMMED	Morocco
99 EL HADDAD ABDESSLAM	Morocco
100 EL HARRANI YAHYA	Morocco
101 EL HASSNI MAJIDA	Morocco
102 EL HIMDY BADRE	Morocco
103 EL HOUS ASSIYA	Morocco
104 EL HOUSSIN KHALIL	Morocco
105 EL KINANY SAID	Morocco
106 EL MINAOUI FATIMA EZZAHRA	Morocco
107 EL MOSTAFA MAKAN	Morocco
108 EL MOUJABBER MAROUN	Italy
109 EL MOUTANABBIH FATIMA EZZAHRA	Morocco











110	EL MRIBTI	ALI	Morocco
111	EL OIRDI	MOHAMED	Morocco
112	EL OUAFI	KHADIJA	Morocco
113	EL WAZZIKI	HANANE	Morocco
114	EL YADRI	OUSSAMA	Morocco
115	EL-ALOUCHE	OUMAYMA	Morocco
116	ELBEAINO	TOUFIC	Italy
117	ELGHAZI	NOUREDDINE	Morocco
118	ELHAIMRA	AHMED	Morocco
119	ELHANDI	KAOUTAR	Morocco
120	ELHOUSSAINI	YASSER	Morocco
121	EREYAHI	ILYASS	Morocco
122	ESSARIOUI	ADIL	Morocco
123	ESSIARI	MOHAMMED	Morocco
124	ESSINI	SOUAD	Morocco
125	ESSIZOUSSI	NOURDDINE	Morocco
126	EZZAHRI	MOHAMED	Morocco
127	FAKHOUR	SAMIR	Morocco
128	FENDNI	MOHAMED	Morocco
129	FERRAHI	MOHA	Morocco
130	FOHAMI	ABDEL	Morocco
131	FRAIHA	HOUDA	Morocco
132	GABOUN	FATIMA	Morocco
133	GANDOUDI	MATIKE	Morocco
134	GHOULAM	CHERKI	Morocco
135	GRIJJA	HASSAN	Morocco
136	GRIMEN	AZIZ	Morocco
137	GUIRROU	IBTISSAME	Morocco
138	HABBADI	KHAOULA	Morocco
139	НАСНІМІ	TARIK	Morocco
140	HADDAD	NAJAT	Morocco
141	HAFIDI	ABDELKRIM	Morocco
142	HAFIDI	MAJIDA	Morocco
143	HAKIMI	FATIHA	Morocco
144	HAMDANI	ANAS	Morocco
145	HAMNEH	HAFIDA	Morocco
146	HAMZA	ISSIMOU	Morocco
147	HANAE	LEHAMAOUI	Morocco
148	HANDOURI	MOSTAFA	Morocco











149	HASNAA	HARRAK	Morocco
150	HASSANIA	ASRSALANE	Morocco
151	НАҮАТ	ZAHER	Morocco
152	НЕММІ	M'HAMED	Morocco
153	HIBAT ALLAH	KHARBOUCHE	Morocco
154	HIDANE	KAMEL	Morocco
155	HMED	AITHMIDA	Morocco
156	HOUDAN	MAJDA	Morocco
157	HOUMANAT	KARIM	Morocco
158	IBIJBIJEN	JAMAL	Morocco
159	IBRIZ	HAFID	Morocco
160	IILIOONE	OMAR	Morocco
161	ILHAM	EL FARSSANI	Morocco
162	IRAQUI	SALMA	Morocco
163	JELLOU	OUSSAMA	Morocco
164	JOURANI	HANAN	Morocco
165	KAMANE	AZIZ	Morocco
166	KARAMA	MOHAMED	Morocco
167	KARAMA	AMAL	Morocco
168	KASSIMI	CHRAF EDDINE	Morocco
169	KASSIMI	ZAKIA	Morocco
170	KETTANI	RAJAE	Morocco
171	KHADRAJI	AHMED	Morocco
172	КНАҮІ	SLIMANE	Morocco
173	KHOUAKHI	HAMZA	Morocco
174	KHOUBANE	LAMIAE	Morocco
175	KHOULASSA	SIHAM	Morocco
176	KHZALIFI	CHEMS DOHA	Morocco
177	KOUTA	BENSALEM	Morocco
178	KRIMI BENCHEQROUN	SANAE	Morocco
179	LAADOUZ	HAMZA	Morocco
180	LABAIOUI	AMAL	Morocco
181	LACHGUER	MALIKA	Morocco
182	LAHLALI	RACHID	Morocco
183	LAHMIDI	KHALID	Morocco
184	LAHSINI	MOUNA	Morocco
185	LALAOUI RACHIDI	YOUSSEF	Morocco
186	LAMARRAF	NAIMA	Morocco
187	LAMHIJIB	OUSSAMA	Morocco











188	LAMRABET	MOHAMMED	Morocco
189	LANDA	BLANCA B.	Spain
190	LEMOUDDEN	MOHAMED	Morocco
191	LHOUCEIN	GUIRROU	Morocco
192	MAATI	BOUSAREHANE	Morocco
193	MACHEHOURI	ABDELKADIR	Morocco
194	MAHARI	МОЅТАРНА	Morocco
195	MDAGRHI	ALAOUI	Morocco
196	MEDDID	ABDELLAH	Morocco
197	MEKKAOUI	SAID	Morocco
198	MELLAH	ABDELALY	Morocco
199	MENTAG	RACHID	Morocco
200	MESROUJ	KHAOULA	Morocco
201	MEZZOUR	MOHAMMED	Morocco
202	MIANO	TEODORO	Italy
203	MILOUD	SABRI	Morocco
204	MIMOUNI	ABDELAZIZ	Morocco
205	MITRO	SOUKAINA	Morocco
206	MNIAI	DRISS	Morocco
207	MOHAMMED	EL MADHI	Morocco
208	MOUAD	MANSOUR	Morocco
209	MOUDDEN	ASMAE	Morocco
210	MOUHHLI	ABDELMJID	Morocco
211	MOUKANE	HAJAR	Morocco
212	MOUMEN	FATIMAEZZAHRAA	Morocco
213	MRABET	ABDELALI	Morocco
214	MRDAK	GORDANA	Serbia
215	NABLOUSSI	ABDELGHANI	Morocco
216	NACIRI	MERYEM	Morocco
217	NAJID	AHMED	Morocco
218	NOURY	HASSAN	Morocco
219	OMAR	ABOUSAAID	Morocco
220	OUGUAS	YAMNA	Morocco
221	OUKABLI	AHMED	Morocco
222	OULBI	SARA	Morocco
223	OUMAIMA	HARKOUSE	Morocco
224	OUTASSOURT	ABDELAZIZ	Morocco
225	OUTGHOULIAST	HAKIM	Morocco
226	OUZINE	MOHAMED	Morocco











227	OU-ZINE	MOHAMED	Morocco
228	OUZZIR	KARIM	Morocco
229	PERENČEVIĆ	JELENA	Serbia
230	RAELI	MAURIZIO	Italy
231	RAZOUK	RACHID	Morocco
232	RTEL BENNANI	MACHAL	Morocco
233	S. MOULAY CHRIF	SMAILI	Morocco
234	SABRI	HAMID	Morocco
235	SADIK	SOMIA	Morocco
236	SADIKI	MOHAMED	Morocco
237	SAGHOURI EL IDRISSI	IMANE	Morocco
238	SAGOUTI	TOURYA	Morocco
239	SAID	EZRARI	Morocco
240	SAID	SAKN	Morocco
241	SALOUANI	TNAIB	Morocco
242	SARA	FATIHA	Morocco
243	SATIA	ELGADI	Morocco
244	SATIA	LAILA	Morocco
245	SBAGHI	LALA	Morocco
246	SENHADJI	MOHAMED	Morocco
247	SMAILI	MORAD	Morocco
248	SOUAD	MOULAY CHRIF	Morocco
249	SOUAD	NOUR	Morocco
250	SOUAD	ADBERMA	Morocco
251	SOUSOU I	ISMAIL	Morocco
252	TADILI	NOUR	Morocco
253	TAHIRI	ABDELALI	Morocco
254	TANOUTI	ABDELGHANI	Morocco
255	TIACH	OUMAIMA	Morocco
256	TIDANI	ABDELHAKIM	Morocco
257	TIJANI	FATIHA	Morocco
258	TOUATI	AHMED	Morocco
259	VALENTINI	FRANCO	Italy
260	WAFAA	HASSAN	Morocco
261	WAFAE	ENNEDDAM	Morocco
262	Wathek	Zair	UK
263	YAHBI	SELLAMI	Morocco
264	ZAARAOUA	MOHAMED	Morocco
265	ZAHID	MERIEM	Morocco











266	ZAHIDI	ABDERRAKIB	Morocco
267	ZAHIR	ABDELAZIZ	Morocco
268	ZAYANI	INASS	Morocco
269	ZIRI	HAFIDA	Morocco
270	ZOUHAR	MANAL	Morocco
271	ZOUINI	RAJAE	Morocco
272	ZOUINI	KHADIJA	Morocco











# **PARTICIPANT INFORMATION SHEET no. 1/2020**

This form is used in research, training and dissemination activities of the Project: "Capacity Building and Raising Awareness in Europe and in Third Countries to Cope with *Xylella fastidiosa*" (CURE-XF) the framework of H2020-MSCA-RISE-2016

Activity title: First CURE-XF International Workshop on: "Xylella fastidiosa: diagnosis, control and

management measures"

Institutions: Ministry of Agriculture of Morocco, CIHEAM Bari, INRA Maroc		
Locations: Meknes and Marrakech	Country: Morocco	
Lead investigator: Maroun El Moujabber	email: elmoujabber@iamb.it	

You are invited to take part in research, training and dissemination activities of the Project **CURE-XF**. Whether or not you take part is your choice. If you do not want to take part, you do not have to give a reason, and it will not affect the care you receive. If you do want to take part now, but change your mind later, you can pull out of the activities at any time.

This Participant Information Sheet will help you decide if you would like to take part. It sets out why we are doing this activity, what your participation would involve, what the benefits and risks to you might be, and what would happen after the activity ends. We will go through this information with you and answer any questions you may have. You do not have to decide today whether you will participate or not in this activity. Before you decide you may want to talk about the activity with other people, such as family, friends, or colleagues. Feel free to do this.

If you agree to take part in this activity, you will be asked to sign the Consent Form on the last page of this document. You will be given a copy of both the Participant Information Sheet and the Consent Form to keep.

This document is **3** pages long, including the Consent Form. Please make sure you have read and understood all the pages.

# WHAT IS THE PURPOSE OF THE ACTIVITY?

The purpose of the activity is to participate in the first CURE-XF International Workshop on "*Xylella fastidiosa*: diagnosis, control and management measures", which will take place in Meknes from 3 to 4 February 2020 and in Marrakech from 6 to 7 February 2020.

The International Workshop objectives are:

- Providing basic scientific knowledge and practical experiences on different aspects underlining the complex pathogen-hosts-vectors interactions;

- Promoting research capacity building in Third Countries;
- Raising awareness on the emerging threats posed by *Xylella fastidiosa*;
- Supporting pest risk assessment.











#### WHAT WILL MY PARTICIPATION INVOLVE?

The programme will include lectures and practical sessions on:

- Biology (host range and symptomatology) and genetics;
- Diagnosis and strain characterization (isolation and culturing, serological and innovative molecular approaches);
- Novel applications to support monitoring programs and surveys;
- Identification of insect vectors and monitoring approaches.

#### **Target audience**

Plant Pathologists, Entomologists, Phytosanitary Inspectors and Risk Managers coming from Lebanon and other Arab countries and dealing with plant diseases.

Participants will receive a certificate of attendance at the end of the workshop

#### WHAT ARE THE POSSIBLE BENEFITS AND RISKS OF THIS ACTIVITY?

No real risk, side-effects or discomforts may result from your participation in this activity.

#### WHO PAYS FOR THE ACTIVITY?

*Participants will have to cover their own travel, accommodation and insurance fees (if applicable). Registration to the workshop is free.* 

#### WHAT IF SOMETHING GOES WRONG?

If you get injured in this activity, which is unlikely, your personal health insurance will have to cover the expenses.

#### WHAT ARE MY RIGHTS?

The participation is voluntary, you are free to decline to participate, without experiencing any disadvantage. Participants have the right to access information about them collected as part of the study

All H2020-MSCA-RISE-2016 rules and guidelines will be implemented for the privacy and confidentiality of individuals.

#### WHO DO I CONTACT FOR MORE INFORMATION OR IF I HAVE CONCERNS?

If you have any questions, concerns or complaints about the activity at any stage, you can contact:

Name Maroun El Moujabber

Position CURE-XF Project Coordinator

**Telephone number** +390804606341

Email elmoujabber@iamb.it











# **Informed Consent Form**

This form is used in research, training and dissemination activities of the Project: "Capacity Building and Raising Awareness in Europe and in Third Countries to Cope with *Xylella fastidiosa*" (CURE-XF) in the framework of H2020-MSCA-RISE-2016.

I, the undersigned, confirm that (please tick box as appropriate):

1.	I have read and understood the information about the research/training project activity, as provided in the Information Sheet no. 3/2020	
2.	I have been given the opportunity to ask questions about the project and my participation.	
3.	I voluntarily agree to participate in the research/training project activity.	
4.	The procedures regarding confidentiality have been clearly explained (e.g. use of names, pseudonyms, anonymization of data, etc.) to me.	
5.	If applicable, separate terms of consent for interviews, audio, video or other forms of data collection have been explained and provided to me.	
6.	The use of the data in research, publications, sharing and archiving has been explained to me.	
7.	I understand that other researchers will have access to this data only if they agree to preserve the confidentiality of the data and if they agree to the terms I have specified in this form.	
8.	<ul> <li>Select only one of the following:</li> <li>I would like my name used and understand what I have said or written as part of this study will be used in reports, publications and other research extrusts as that exactly a set of the second se</li></ul>	
	<ul> <li>outputs so that anything I have contributed to this project can be recognised.</li> <li>I do not want my name used in this project.</li> <li>I agree to sign and date this informed consent form.</li> </ul>	

Statement of Consent to be Photographed [and/or Audiotaped, Videotaped, etc., if applicable]:

□I understand that photographs (audio/video recordings) may be taken during the study

 $\Box$ I consent to having my photograph taken (being audio/video recorded)

□I consent to use of my photograph (audio/video) in presentations related to this study

 $\Box$ I understand that if photographs (audio/video recordings) are used for presentations of any kind, names or other identifying information will not be associated with them

 $\Box$ I understand that audio recordings will be destroyed following transcription, and that no identifying information will be included in the transcription

# **Researcher/Participant:**

Name of Researcher/Participant

Signature











# PARTICIPANTS EVALUATION FORM

1.	Your interest in	the topics of	the Internation	al Workshop		
	very low	low 🗌	medium 🗌	high 🗌	very high	
2.	Amount of time	e devoted to e	ach topic			
	too short	short	adequate 🗌	plenty	too much	
3.	Quality of lectu	ring				
	very low	low 🗌	medium	high 🗌	very high	
4.	Applicability of	topics to you	ır personal work			
	very low	low 🗌	medium 🗌	high 🗌	very high	
5.	Completeness a	nd quality of	the training ma	terial		
	very low			high 🗌	very high	
6.	Interaction with	1 other partic	pipants and with	speakers		
	very low	low 🗌	medium	high 🗌	very high	
7	Did the Intern	ational Work	rchan avnasa na	w conconts m	othods or tochnolog	ios that

Did the International Workshop expose new concepts, methods or technologies that could 7. improve your current work?

Yes	No
168	











#### 8. Give a score from 0 to 5 for the following aspects:

•	Program of the training	
٠	Lecturers of the training	
•	Educational method	
•	Level of the training	
•	Quality of the organization	
•	Benefit from the training	

# 9. Indicate topics that you would add to the programme

# 10. Indicate topics that you would eliminate from the programme

# **11.** Give suggestions for improving the workshop activities

12. Overall, how would you rate this workshop?							
poor	fair 🗌	good	very good	excellent			



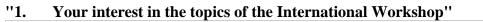


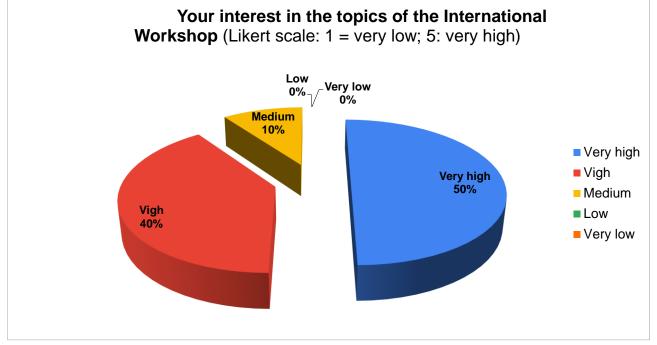




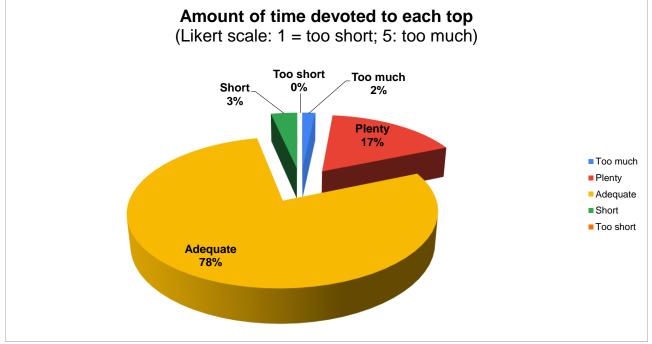


# PARTICIPANTS EVALUATION RESULTS











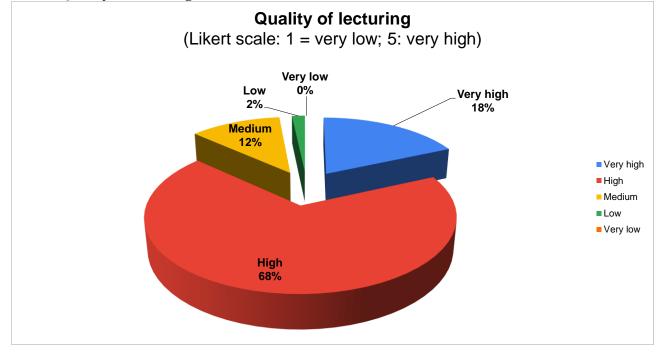




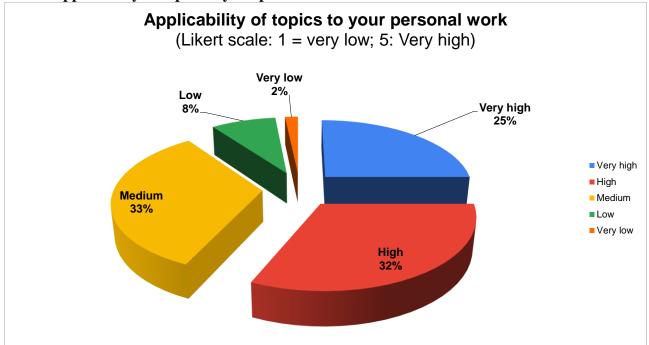




# "3. Quality of lecturing"



# "4. Applicability of topics to your personal work"





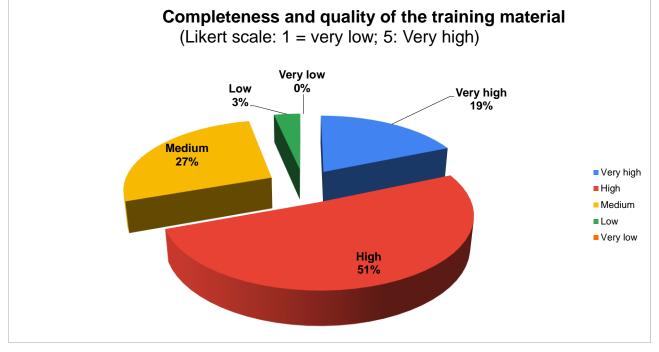




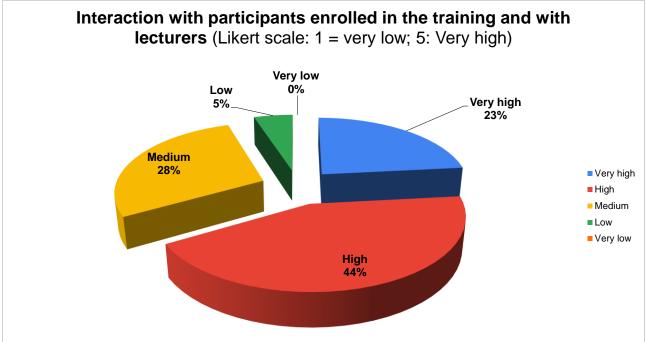




# "5. Completeness and quality of the training material"



"6. Interaction with participants enrolled in the training and with lecturers"

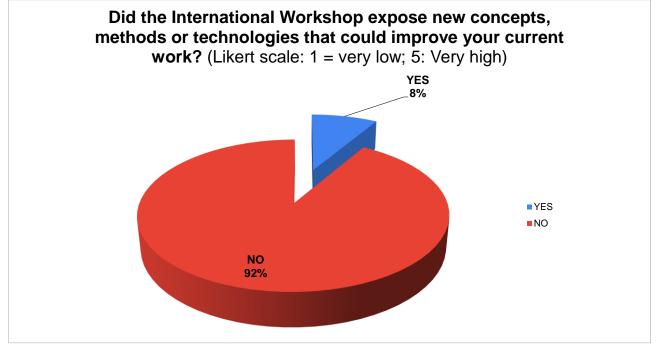




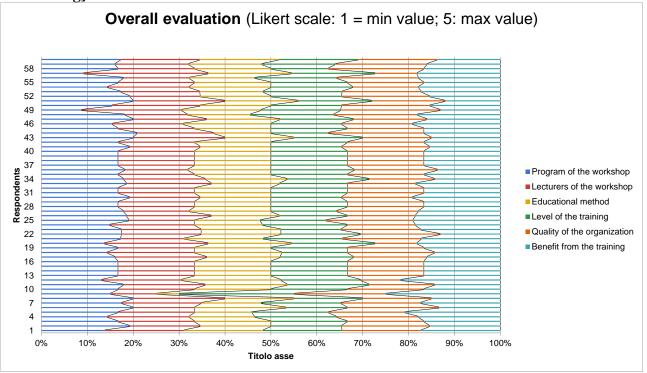




**''7.** Did the International Workshop expose new concepts, methods or technologies that could improve your current work?''



"8. Give a score from 1 to 5 for the following aspects: [Program of the workshop] [Educational method] [Level of the training] [Quality of the organization] [Benefit from the training]"













"9. Indicate topics that you would add to the programme"

Dange Geneticalla Contrôle Thématiques Cochineal Stakeholder Analysis Morocco Insect and vectors monitoring Monitoring Morocco Perspectives Biochemica Bacteria D Noyens Topic origine Danger Beneficial Amérique Criteria Practice and Research Mobile Application Stude MoyensTopic P 7Cat Diagnosis Professionnels Risk Assessment Study screening and monitoring Interactive we Contrôle Amérique Involved more Actors Interactive workshop Bacteri Diagnosis Cochineal Analysis Morphological

"10. Indicate topics that you would eliminate from the programme"













# "11. Give suggestions for improving the training"



"12. Overall, how would you rate this workshop?"













# MEDIA

**TV** "Al Aoula" and "Map ecology" broadcasted the Opening Session in Meknes.

# RADIO

**Radio Fès**: special program on 31/01/2020 with the participation of Dr Achbani (INRA Maroc) to talk about the International Workshop

Radio Meknès and Medina FM broadcasted the Opening Session in Meknes

**Radio Medina**: 1-hour long broadcast on the Workshop in Meknes, with interview of Dr El Moujabber, Dr Valentini and Dr Elbeaino on 05/02/2020

# **WEBSITES**

Atelier international: « Xyllela fastidiosa: diagnostic, contrôle et mesures de gestion », Meknès 3 et 4 février 2020

- MAP Ecology: <u>http://mapecology.ma/actualites/meknes-experts-planchent-dangers-de-bacterie-xyllela-fastidiosa/</u>

- Agriculture du Maghreb: <u>http://www.agri-mag.com/2020/01/atelier-international-xyllela-fastidiosa-diagnostic-controle-et-mesures-de-gestion/</u>

- Agriculture du Maghreb (Facebook): https://www.facebook.com/AgricultureduMaghreb/photos/pb.1547572618857789.-2207520000./2553460524935655/?type=3&eid=ARCWCsMlNfhIcvKZ7z9Is5oQR1n20V4eoPOxM Ucem2VhCMAwT-w73N6nj1IOKbZaon0vwiLzQwckc-Ne

- AgriMaroc : <u>https://www.agrimaroc.ma/%D9%88%D8%B1%D8%B4%D8%A9-</u> %D8%B9%D9%84%D9%85%D9%8A%D8%A9-%D8%AF%D9%88%D9%84%D9%8A%D8%A9-%D8%AD%D9%88%D9%84-%D8%A8%D9%83%D8%AA%D9%8A%D8%B1%D9%8A%D8%A7-%D9%83%D8%B2%D9%84%D9%8A%D9%84%D8%A7-%D9%81%D8%A7/

- RibatNews - Ar : http://www.ribatnews.com/artciles/29574

# لمحيط الفلاحي

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For more info, videos and pictures please consult our official website:

http://www.cure-xf.eu