



INNOSETA 3rd Webinar Transnational Workshop

June 30th 2020
3:00 PM - 5:30 PM



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Program of the Webinar

Overview of INNOSETA Regional Workshops and outcomes

Objectives of the webinar

Overview of INNOSETA Regional Workshops

INNOSETA Regional Workshops ?

A multi-actor approach to address at regional level the issues related to innovation in pesticide application and identify the keys to its appropriation by farmers

Most of the Regional Workshops were organized in the form of a technical day that combined demonstrations of innovations in the field with interactive discussions between stakeholders in classroom

The different stakeholders were represented (sprayer manufacturers, PPP companies and suppliers, authorities, technical advisors, farmers, farmers' unions, media, researchers, etc.)

Discussions in local language.

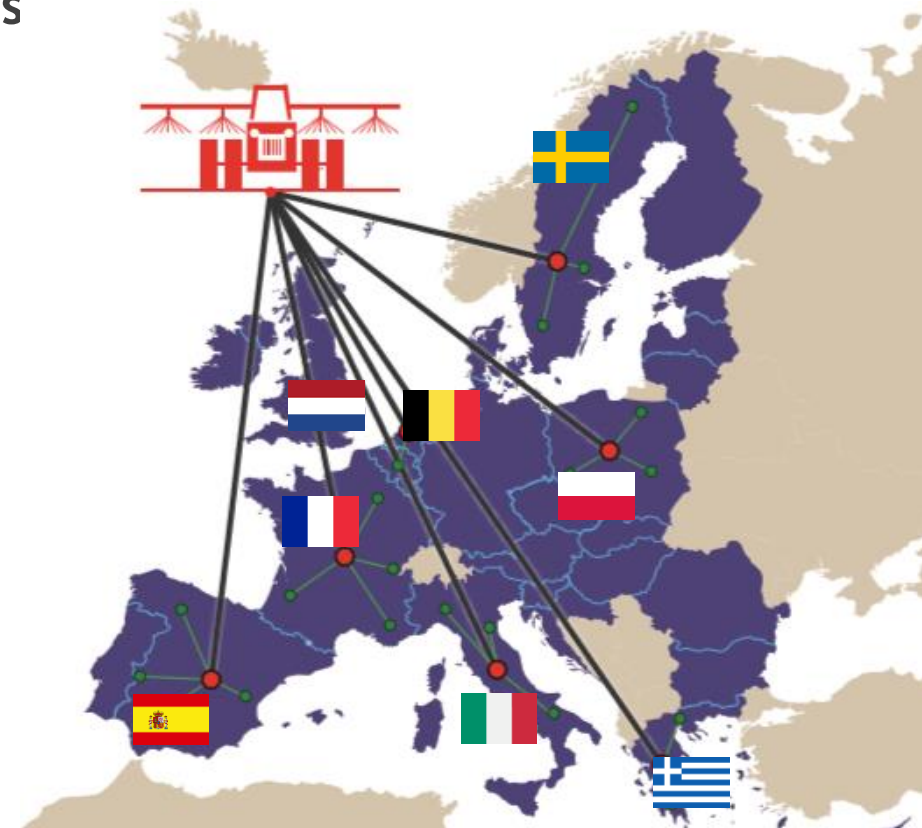
Overview of INNOSETA regional Workshops

Each of the 7 INNOSETA hubs organized 3 regional workshops between June 2019 and December 2020

A total of 17 regional workshops were organized → identify issues related to the appropriation of spraying innovations by farmers.

The Regional Workshops are focused on one single crop :

- 4 on viticulture
- 6 on orchards
- 3 on greenhouses
- 4 on field crops



INNOSETA Regional Workshops organisation in 2019 & 2020

Hub	Regional Workshops			
	Orchard	Vineyard	Greenhouses	Field crops/Veg
 Spain <i>UPC</i>	Dec 5 th 2019 (37 attendants)	Oct 25 th 2019 (37 attendants)	Jan 9 th 2020 (37 attendants)	
 Italy <i>UNITO</i>	Nov 5 th 2020 <i>(Online)</i> (39 attendants)	July 10 th 2019 (58 attendants)		Oct 11 th 2019 (76 attendants)
 France <i>IFV</i>	Oct 16 th 2019 (52 attendants)	June 18 th 2019 (134 attendants)		July 2 nd 2020 <i>(Online)</i> (27 attendants)
 NL/BE <i>ZLTO/ILVO</i>	Aug 13 th 2020 <i>(Online)</i> (52 attendants)		Feb 11 th 2020 (36 attendants)	Nov 6 th 2019 (76 attendants)
 Greece <i>AGENSO</i>	Dec 16 th 2019 (50 attendants)	Dec 16 th 2020 <i>(Online)</i> (46 attendants)	Feb 28 th 2020 (49 attendants)	
 Sweden <i>VISAVI</i>	Jan 20 th 2020 (21 attendants)			Jan 14 th 2020 (23 attendants)

Overview of INNOSETA Regional Workshops

- ▶ In total, **850 stakeholders** attended the INNOSETA regional Workshops across EU. Due to COVID, RWs organized from July 2020 were organized online.

A common methodology/organization was used between hubs for effective data comparison.

- ▶ Discussions in small groups to foster exchanges between attendants.

Participants were divided in 3 different Thematic Groups (TG) in parallel:

- **TG1: Optimization of spray quality and application precision**
- **TG2: Spray drift reduction**
- **TG3: Prevention of point sources pollution - Environmental safety and operator health**

Organisation of the discussions for each of the 3 Thematic Groups

Objective 1

Identification of the main challenges/issues related to the theme


Organisation of the discussions for each of the 3 Thematic Groups

Objective 1

Identification of the main challenges/issues related to the theme

Objective 2

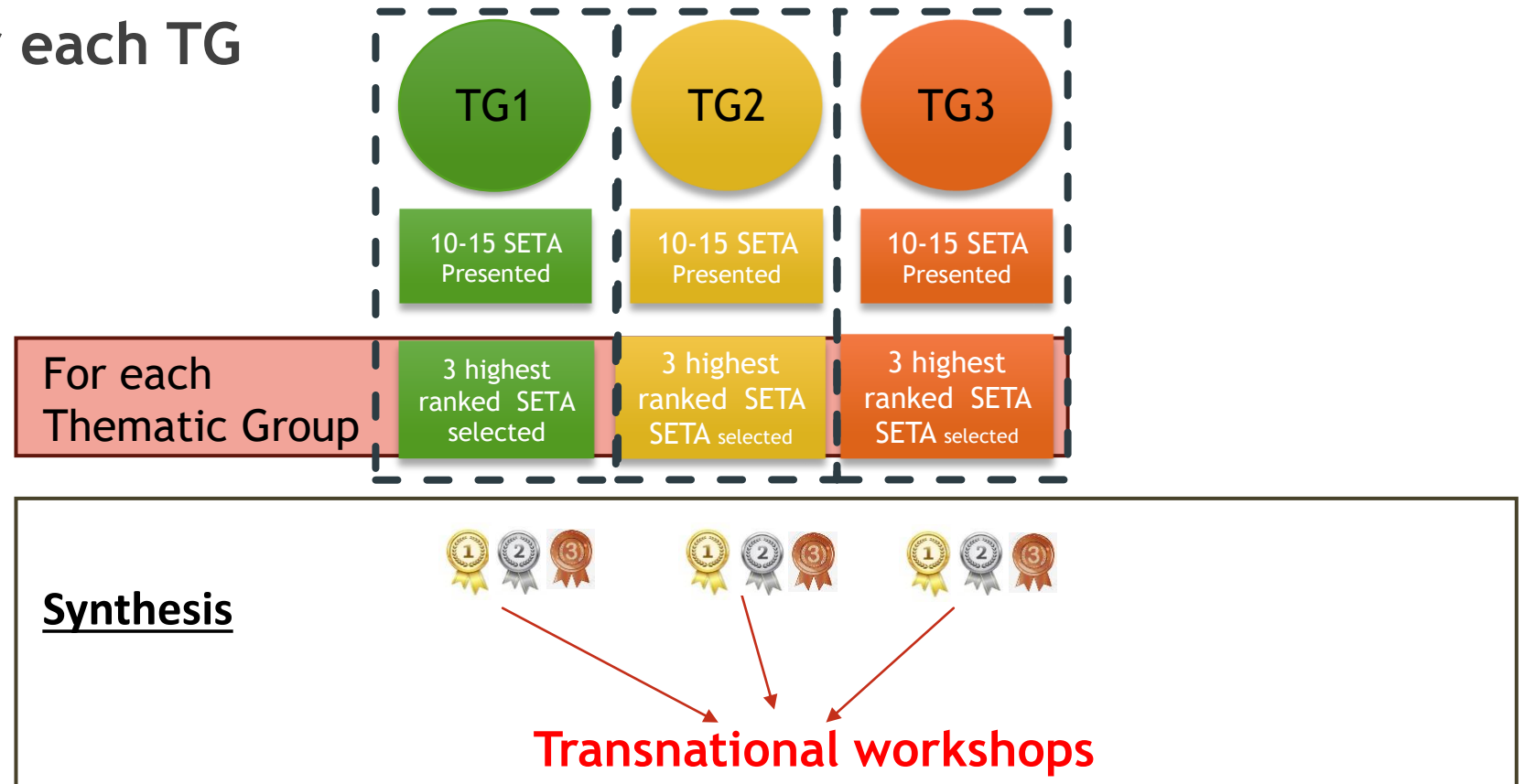
Identification of the most important SETAs adapted to local context in order to address the issues.

About 10 to 20 innovations pre-selected by the organizers were presented to attendants. **Then participants ranked them** in order of importance according to their ability to meet the issues previously identified. 

Organisation of the discussions for each of the 3 Thematic Groups

Attendants vote

→ 3 winning SETAs for each TG



Organisation of the discussions for each of the 3 Thematic Groups

Objective 1

Identification of the main challenges/issues related to the theme

Objective 2

Identification of the most important SETAs adapted to local context in order to address the issues.

Objective 3

Identification of the ways to promote the 2 winning SETAs at field level
(*whether technical, regulatory, or organizational ways*)



Organisation of the discussions for each of the 3 Thematic Groups

Objective 1

Identification of the main challenges/issues related to the theme

Objective 2

Identification of the most important SETAs adapted to local context in order to address the issues.

Objective 3

Identification of the ways to promote the 2 winning SETAs (highest ranked) at field level (whether technical, regulatory, or organizational ways)

Objective 4

Identification of other needs not covered by SETAs, possible collaborations between stakeholders & public policy priorities

Outcomes from INNOSETA regional Workshops

Each partner in charge of Regional Workshop wrote a report following the same guideline.

17 reports have been produced.



Outcomes from INNOSETA Regional Workshops

An **Overall report** has been written by INNOSETA partners.

The global analysis will be presented during IAPA Conference 2022 (International Advances on Pesticide Application).

The report is divided by crops:



Field Crops



Orchards



Greenhouses



Vineyards

For each crop, the report is structured according to 3 chapters corresponding to the 3 TG:

- Main issues identified
- Winning SETAs 
- Ways to support the 2 highest ranked SETAs' development. 
- Needs not met by the innovations presented and proposed collaborations to meet them
- Priorities for future European policies and calls for projects



Outcomes from INNOSETA Regional Workshops

Objectives of INNOSETA Regional Workshops outcomes analysis and comparison :

- ▶ Identify for **each hub & thematic group** how local actors perceive the issues related to PPP
- ▶ Understand what hinders the appropriation of innovations by farmers and identify similarities and differences between hubs
- ▶ Compare the SETAs selected by local partners and chosen by stakeholders as the most relevant according to the local context
- ▶ Identify what stakeholders (farmers, advisors, manufacturers) can do in the local context and how they may organize
- ▶ Identify policy needs (regulation, incentive,...) to address PPP issues at EU and national level
- ▶ Identify the research priorities that should be promoted to achieve the objectives

Organisation & objectives of INNOSETA Transnational Workshop



Organisation & objectives of INNOSETA Transnational Workshop

Initially, 3 Transnational Workshops were meant to be organized by partners as “face to face” events:

- ❑ 1 TW in Spain for **Greenhouses** (UPC)
- ❑ 1 TW in Italy for **Vineyards & Orchard** (DISAFA)
- ❑ 1 TW in Belgium for **Fields Crops & Open Field Vegetables** (ILVO)




Stakeholders specialized in each crop would have been invited to discuss the outcomes from the regional workshop and give their opinion concerning the priorities at EU level in terms of SETAs to promote and public policies.

Unfortunately, the lasting difficult health situation forced INNOSETA partners to modify the TW organization:

→ One single Transnational Workshop in the form of a Webinar online instead of 3 face to face events

Organisation & objectives of INNOSETA Transnational Workshop

A presentation of RW outcomes structured according to the 3 Thematic Groups:

Time schedule			Speaker	Institute
15:25-15:45	<u>Thematic 1</u>: Spray quality and application precision	Presentation - 20 min	Emilio Gil	 UNIVERSITAT POLITÈCNICA DE CATALUNYA BARCELONATECH
15:45-16:00	Participants' feedback: Questions and Survey	15 min (5 min for questions & 10 min survey)	1st link received by email	
16:00-16:20	<u>Thematic 2</u>: Spray drift reduction	Presentation - 20 min	David Nuyttens	 ILVO Flanders Research Institute for Agriculture, Fisheries and Food
16:20-16:35	Participants' feedback: Questions and Survey	15 min (5 min for questions & 10 min survey)	2 nd link received by email	
16:45-17:05	<u>Thematic 3</u>: Prevention of point sources pollution - Environmental safety and operator health	Presentation - 20 min	Paolo Balsari & Fabrizio Gioelli	 DISAFA Università degli studi di Torino
17:05-17:20	Participants' feedback: Questions and Survey	15 min (5 min for questions & 10 min survey)	3rd link received by email	
17:20-17:30	Closing and project's next steps		Project coordinator	

For each Thematic group

20 minutes presentation to share the main outcomes from regional Workshops

15 minutes with discussions and survey to get feedback on the innovations selected.



Presentation for each Thematic group 20 min

Main issues and challenges to address

Highest ranked SETAs for each crop
based on regional workshop outcomes

For each crop:



Field Crops



Orchards



Greenhouses



Vineyards

Ways to developed highest ranked SETAs
& Needs not covered

Priorities in terms of public policies
and EU project calls



Survey for each Thematic group

15 min with questions

3 google form surveys to get your feedback!

For each of the SETAs previously identified through the regional Workshops:

Give your opinion concerning the SETAs

Please indicate whether according to your experience, the dissemination of the SETA at field level is :

- 1: not very useful,
- 2: useful
- 3: very useful
- 4: most useful (to be considered as a top priority)



Field Crops



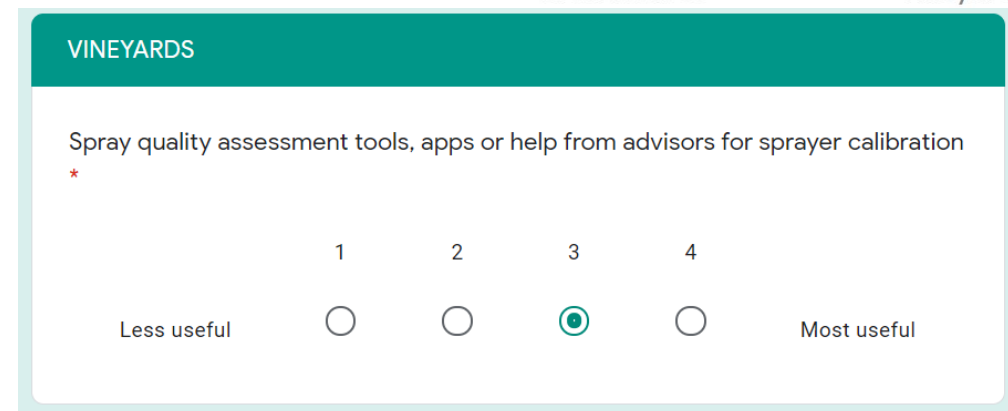
Orchards



Greenhouses



Vineyards



VINEYARDS

Spray quality assessment tools, apps or help from advisors for sprayer calibration *

1 2 3 4

Less useful Most useful



Survey for each Thematic group

15 min with questions

3 google form surveys to get your feedback!

For each of the SETAs previously identified through the regional Workshops:

Give your opinion concerning the SETAs.

Please indicate if, according to your experience, the SETAs :

- Should be mandatory on the sprayer
- Should be promoted by training, extension service
- Should be promoted through incentives
- More research should be carried out before promoting the SETA



Field Crops



Orchards



Greenhouses



Vineyards

