



## **Deliverable 4.2: Virtual test bed and collaboration tool**

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**Accelerating Innovative practices for  
Spraying Equipment, Training and  
Advising in European agriculture.**



THIS PROJECT HAS RECEIVED FUNDING FROM THE  
EUROPEAN UNION'S HORIZON 2020 RESEARCH AND  
INNOVATION PROGRAMME UNDER GRANT  
AGREEMENT N. 773864

## Document Summary

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**Deliverable number:** 4.2

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**Deliverable Title:** Virtual test bed and collaboration tool

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**Type:** Website, patents filling, etc.

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**Version:** 1.1

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**Date:** 29-05-2019

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**Deliverable Lead:** EV ILVO

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**Related Work Package:** 4

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**Reviewer:** Emilio Gil (UPC)

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**Communication level:** Public

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**Grant Agreement Number:** 773864

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**Project name:** INNOSETA - Accelerating Innovative practices for Spraying Equipment, Training and Advising in European agriculture.

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**Start date of Project:** 01-05-2018

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**Duration:** 36 Months


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**Project coordinator:** Emilio Gil (UPC)

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## Abstract

As stated in the project's work plan, an online platform is developed and launched that enables SETA solutions to be presented to the online community in a clear and attractive way using mock-up cards highlighting the most relevant information on the SETA product, project, paper or training material. Links to relevant websites, videos, brochures, specification sheets are also foreseen. Through selecting relevant filters, the platform visitor can quickly search for SETAs in his/her interest domain. Furthermore, stakeholders are also asked to rate the SETAs to help other users get an indication as to the acceptance of the SETA by the community. Registered stakeholders can additionally submit relevant SETAs to be displayed in the platform after revision by the project partners. Currently, the content of the platform is deducted from the work performed in WP1: creating inventories of SETA solutions and described in detail in Deliverables D1.2, D1.3, D1.4. SETA products and training material mock-ups will be translated in 8 languages (English, Greek, Spanish, Italian, French, Swedish, Polish, Dutch). For papers and projects an English mock-up card will be available as well as a mock-up in the original paper or project language. The features, functionalities (registration, login, create new records, rating), maintenance and technicalities of the platform are explained in detail in D4.3: Online Content Report. The virtual test bed and collaboration tool is available on <http://platform.innoseta.eu>, and will be directly accessible from the INNOSETA website.

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### Product




Description

Details

SETA Specifications

Find Out More



## Title

See & Spray

Find out more

[Website](#)

## Cropping Systems

TRL 9

Commercial product

Rate

Be the first to rate this Product

### Keywords

Design of sprayer Drift reduction devices Variable rate application techniques

Drift reduction practices

### Details

Manufacturer	Blue River Technology
City	Sunnyvale
Country	United States
Number of Employees	51-250

### SETA Specifications

Description	Target detection system based on computer vision and machine learning
Cropping systems	Arable Crops, Open field , Vegetables,
Operation Type	Plant Protection Product application
Effects	Optimize the precision of spraying (ex : Tools for sprayer adjustment, Spraying performance assessment, etc.), Mitigate diffuse sources of pollutions (ex : all kinds of Drift Reducing Technologies: recycling panels, nozzles innovation, adjuvants, sprayer's architecture), Pesticide use, Labour time, Weed pressure,
Technology Type	Reacting, Variable Rate, Automated System (Including Unmanned Vehicles),
Crop Sprayer Types	Horizontal boom sprayers
TRL	TRL 9 - Full commercial platform

### Find Out More

Website	<a href="http://smartmachines.bluerivertechnology.com/">http://smartmachines.bluerivertechnology.com/</a>
Audio/Visual Material	<a href="https://www.youtube.com/watch?v=xh-ef7ta6iu">https://www.youtube.com/watch?v=xh-ef7ta6iu</a> <a href="https://youtu.be/fjkbm-hi3u8">https://youtu.be/fjkbm-hi3u8</a>