




Deliverable D8.18

Third report on communication activities

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Abstract (for dissemination)	This document summarizes the communication and dissemination activities carried out during the period M25-M36.
Keywords	Communication activities, networking, Living Lab, SENSAGRI web portal

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¹ R = Document, report; DEM = Demonstrator, pilot, prototype; DEC = Websites, patent fillings, videos, etc; OTHER; ETHICS = Ethics requirement

² PU = Public; CO = Confidential (Consortium and Commission Services); EU-RES = Restreint UE; EU-CON Confidential UE; EU-SEC = Secret UE (Commission Decision 2005/444/EC)

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1. Introduction

The communication plan encompasses a list of measures identified by the consortium, whose main objectives are to increase the impact of the project, by generating new partnerships and promoting the SENSAGRI developed products. This document describes the progress and main achievements of the communication measures, as defined in D8.5, during the third year of the project.

2. Communication Plan monitoring

The performances on each communication activity are listed in Table 1.

Table 1. SENSAGRI communication activities

Communication Measures	Progress monitoring/3 rd year reporting
SENSAGRI web portal	<ul style="list-style-type: none"> - Public access contents are: a general description and main objectives of SENSAGRI; a <i>project team</i> section, which includes contact information and web links to each SENSAGRI consortium member website; a <i>project overview</i> section (updated to M36 achievements), with a summary of project activities and achievements; a <i>news</i> section to keep users informed and updated of recent events, workshops and project meetings. - Registered users can log in and access submitted deliverables, templates files and available field data. Up-to-date tracking tables of milestones (reached/not reached) and actions (open/closed) are also provided. For held meetings, WP presentations, agenda and minutes are available. - The public part of the webpage has been enriched with more information of the project (<i>project overview</i> section), following recommendation #3 from the first periodic review of the project - The news section has been enriched with more graphical material. - The project Twitter account has referenced the main dissemination activities of the project
SENSAGRI web GIS	<ul style="list-style-type: none"> - The project web GIS, containing sets of maps for the project prototypes for all European sites is fully accessible in the public part of the web page - The web GIS has a friendly interface and several reference map layers. It allows visualization and overlay of different products and display of time series. It includes OGC WMS services, allowing users to display the data in their own GIS software.
SENSAGRI Newsletters	<ul style="list-style-type: none"> - A project brochure can be downloaded from the web page
SENSAGRI social community 2.0.	<ul style="list-style-type: none"> - A SENSAGRI twitter account was created, with the purpose of achieving the widest outreach by retweeting relevant information to attract attention of Copernicus Entrusted Entities officers, similar projects and other stakeholders.
Networking	<ul style="list-style-type: none"> - The SENSAGRI project has been presented in several international events, summarized in section 3 (Table 2)

	<ul style="list-style-type: none"> - Two main events were the opportunity for a detailed presentation of the whole project achievements and results: <ul style="list-style-type: none"> o The 2019 JRC workshop on checks and management of agricultural land in IACS was held in Valladolid (Spain) on April 10th and 11th 2019. The workshop was co-hosted by the Castilla y León Regional Ministry of Agriculture and Livestock and the FEAGA (the main Spanish CAP Paying Agency). o The <i>Copernicus for Agri-environmental applications</i> workshop, held in Madrid on October 17th 2019 (see more details below) - The links with CLMS-related H2020 projects were maintained. Especially with representatives of ECoLaSS and EO4AGRI projects in the 2019 IACS Workshop and in the exchange meeting of Copernicus projects related to agriculture in the context of IACS (Valladolid, Spain, April 9th 2019)
Series of user local workshops linked to the Living Lab approach	<ul style="list-style-type: none"> - The transfer process of the Living Lab took place in Italy (held by CREA) Poland (held by IPP) and Spain (held by ITACyL). - The summary of the workshops is included in D8.23 (<i>Synthesis of the user workshops</i>) and in D8.19 (<i>Final Report on the achievements, conclusions and future directions of the Living lab</i>)
Final workshop	<ul style="list-style-type: none"> - The final achievements and results of SENSAGRI were presented in a specific session in the <i>Copernicus for agri-environmental applications workshop</i>, held in Madrid (Ministry for the Ecological Transition) on October 17th 2019. - The SENSAGRI project co-organized the meeting, with attendants from EC, CEE and several H2020 projects for Copernicus agricultural and environmental applications.

3. Dissemination activities M24-M36

Table 2. SENSAGRI dissemination activities M24-M36

Type of activity/event	Title of activity/event	Date	Place	Partner	Description
National conference	2019 AET - XVIII Congress of the Spanish Association for Remote Sensing	25-27 Sep 2019	Valladolid (Spain)	ITACyL	Oral presentation entitled: "Monitoring and evaluation of the ability to discriminate irrigated herbaceous crops from satellite images in the 2016-2018 period": The aim of the study was to assess the capacity to distinguish irrigated herbaceous crops in the Spanish region of Castile and León in the period 2016-2018, by means of the Castile and Leon crops and natural land map (MCSNCyL) proposed as an advanced crop map, within SENSAGRI.
International conference	The General Assembly 2019 of the European Geosciences Union (EGU)	7-12 Apr 2019	Vienna (Austria)	ITACyL	Oral presentation (PICO session) entitled: "Assessing the accuracy of crop mapping using satellite imagery for detecting the actual irrigated crop area": The aim of the study was to assess the capacity to distinguish irrigated herbaceous crops in the Spanish region of Castile and León in 2016 and 2017, by means of the Castile and Leon crops and natural land map (MCSNCyL) proposed as an advanced crop map, within SENSAGRI. Vol. 21, EGU2019-3061, 2019
International workshop	Exchange meeting of Copernicus projects related to agriculture in the context of IACS	9 - Apr 2019	Valladolid (Spain)	UVEG, ITACYL	SENSAGRI hosted this workshop, intended to gather projects targeting the Copernicus Land Monitoring Services (CLMS) with representatives of CAP paying Agencies and JRC

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International workshop	2019 JRC workshop on checks and management of agricultural land in IACS	10 - 11 Apr 2019	Valladolid (Spain)	UVEG, ITACYL	SENSAGRI was presented in the 2019 JRC workshop on checks and management of agricultural land in IACS was held in Valladolid (Spain) The 2019 IACS workshop mainly addressed: - Aspects of the introduction of monitoring as a means to substitute on-the-spot checks (OTSC). - Current developments on data sharing. - Presentations of H2020 projects targeting the CAP. - Some hints on the CAP2020+.
International conference	XIX Simpósio Brasileiro de Sensoriamento Remoto	14 - 17 Apr 2019	São Paulo (Brazil)	UVEG	The SENSAGRI project was presented in the framework of Copernicus Sentinel satellites for Land applications session
International conference	2019 Living Planet Symposium	13-17 May 2019	Milan (Italy)	CNR-IREA, CESBIO, UVEG, CREA	Oral presentation entitled "Exploitation of Sentinel-1 & Sentinel-2 time series for the detection of soil tillage change" (CNR-IREA), Oral presentation entitled "Sentinel-1 & Sentinel-2 for field scale soil moisture retrieval at continental scale" (CNR-IREA), Poster presentation entitled "Mapping irrigated areas from Surface Soil Moisture maps" (CNR-IREA)
International conference	87th ACFAS UQO Congress	28-30 May 2019	Quebec (Canada)	CESBIO, E2L	What mobilizations of communities (end-users and intermediate users) for disruptive innovation beyond technical stimulation? The example of a research project on uses of Earth observation by satellite products. https://www.acfas.ca/evenements/congres/programme/87/600/603/c
International fair	Central agricultural fair - Ptak Warsaw Expo	1-3 February 2019	Nadarzyn/ner Warsaw (Poland)	IPP	Presentation the possibility of using spectral data obtained from the drone and satellite as a tool in precision agriculture.
International conference	59 Plant Protection Session	12-14 February 2019	Poznań (Poland)	IPP	Oral presentation of IPP activities in SENSAGRI project. Title of presentation "Spectral data obtained from the satellite and drones as know-how element of modern agriculture", poster presentation title "Use of spectral detection systems for evaluate conditions of cereal plants as affected of weed entity and variability of crop density" (IPP research in SENSAGRI project)

Type of activity/event	Title of activity/event	Date	Place	Partner	Description
Survey	SENSAGRI products survey	27 February-18 March 2019	wielkopolska voivodeship (Poland)	IPP	Polish farms and plant protection units answered questions in the form of a survey and individual conversations about remote sensing. The answers concerned the following issues: which SENSAGRI products the need, how relevant are these products to their activity, are they familiar with Earth observation technology and remote sensing technology.
Living Lab workshop	IPP workshop 2019	21 March 2019	IPP Poznań (Poland)	IPP	The 2019 IPP workshop mainly addressed to: presentation of SENSAGRI products, ideas where SENSAGRI products are relevant, aspects of mid-users temporal requirements of Earth Observation data and SENSAGRI products.
National conference	Polish Ministry of Agriculture and Rural Development conference.	28 March 2019	Warsaw (Poland)	IPP	IPP presented SENSAGRI project. Conference title: "Horizon 2020 - research and innovation for the development of agriculture and the bioeconomy".
International congress	IV All-Russian Congress on plant protection	9-11 September 2019	Sankt Petersburg (Russia)	IPP	Oral presentation, title "Precision agriculture with particular emphasis on remote sensing in Polish Integrated Plant Protection", presentation of IPP activities in SENSAGRI project.
Living Lab workshop	CREA workshop	16 April 2019	Foggia (Italy)	CREA, CNR-IREA	The Living Lab workshop was oriented to technicians of irrigation consortium and technical consultants and aims to present SENSAGRI products, ideas where SENSAGRI products could be useful and relevant, aspects of mid-users temporal requirements of Earth Observation data and SENSAGRI products.
National conference	Annual Congress of Italian Society of Agronomy Congress title "Evolution and adaptation of fields cropping systems"	17-20 April 2019	Perugia (Italy)	CREA	Poster presentation of Pasqualotto et al. "A New Index for Green LAI Estimation from Sentinel-2 Remote Sensing Data".

Type of activity/event	Title of activity/event	Date	Place	Partner	Description
International conference	Joint meeting of 21st W.T. Pecora Memorial Remote Sensing Symposium (Pecora 21) and of 38th International Symposium on Remote Sensing of Environment (ISRSE-38)	6-12 October 2019	Baltimore (MD, USA)	CREA	Presentation and exchange of experiences with other researchers about field data collection and validation, according to the activity of SENSAGRI project
International conference	International Geoscience and Remote Sensing Symposium	28 Jul – 2 Aug 2019	Yokohama (Japan)	CESBIO	Oral presentation for presenting the Sentinel's classifier fusion system in the framework of SenSAGRI's project
Seminar/transfer	Presentation of Sensagri products/methodology	18 October 2019	Zurich (Switzerland)	CESBIO	Oral presentation of the Sensagri project/results to the Agricircle company and to a Soil Carbon Farming project consortium
International conference	4/1000 international conférence	17 June 2019	Poitiers (France)	CESBIO	Presentation of the modeling approach developed during the Sensagri project for estimating plot scale C budgets
International conference	NIVA Kickoff project	18 June 2019	The Hague (Netherlands)	CESBIO	Presentation of the modeling approach developed during the Sensagri project for agroenvironmental monitoring