



5 services of Drones for increased airports and waterways safety and security

D8.3 - Dissemination and Communication Plan V2

Document Summary Information

Grant Agreement No	861635	Acronym	5D-AeroSafe
Full Title	5 services of Drones for increased airports and waterways safety and security		
Start Date	01/06/2020	Duration	36 months
Project URL	www.5d-aerosafe.eu		
Deliverable	D8.3 - Dissemination and Communication Plan V2		
Work Package	WP8 - Dissemination and Communication Activities, & Advisory Board Management		
Contractual due date	30/11/2021	Actual submission date	30/11/2021
Nature	Report (R)	Dissemination Level	Confidential (CO)/Public (PU)
Lead Beneficiary	ITWL		
Responsible Author	Anna Nikodym-Bilska		
Contributions from	HMU, FERROVIAL		

Revision history (including peer reviewing & quality control)

Version	Issue Date	Stage	Changes	Contributor(s)	Comments
1	16/11/2021	0.1	Draft of chapters.	Anna Nikodym-Bilska	Each chapter has been drafted.
2	30/11/2021	0.9	All chapters finished	Anna Nikodym-Bilska	All chapters elaborated.
3	30/11/2021	1.0	Reviewed by the PC	Philippe Chrobocinski	Review before the submission



This project has received funding from the European Union's Horizon 2020 innovation programme under the Grant Agreement No 861635.

Project Summary

Call identifier: MG-2-8-2019 - Innovative applications of drones for ensuring safety in transport

Type of funding scheme: Research and Innovation Action

Work programme topic: MG-2-8-2019 - Innovative applications of drones for ensuring safety in transport

Grant Agreement n. 861635

Coordinating person: Philippe Chrobocinski, Airbus Defence and Space (ADS)

Duration in months: 36

Estimated project costs: € 3 799 911,25

Requested grant: € 3 497 475

Participant No.	Participant Organisation Name	Short	Type	Country
1(coord.)	Airbus Defence & Space	ADS	IND	FR
2	Future Intelligence Ltd.	FINT	SME	EL
3	Ecole Nationale de l'Aviation Civile	ENAC	RTO	FR
4	Air Force Institute of Technology	ITWL	RTO	PL
5	Vicomtech	VICOM	RTO	ES
6	Hellenic Mediterranean University	HMU	ACAD	EL
7	Ferrovial Corporacion SA	FERRO	USER	ES
8	Greek Water Airports	GWA	SME/USER	EL
9	AirMap Deutschland GmbH	AIRMAP	SME	DE
10	Eurocontrol	EUROC	USER	BE

Executive Summary

The major focus of the plan is to ensure that the project activities and outcomes are widely spread among the appropriate target communities, at appropriate times, via appropriate methods, as well as to identify potential contributors to the development, evaluation, uptake and exploitation of project outcomes, encouraging their participation on a systematic and regular basis. Before we delve into detail about our proposed actions, we first provide a clear distinction between what is “dissemination” and what is considered “communication”.

This work includes the coordination of all actions and initiatives undertaken by the partners in order to maximise the visibility of 5D-AeroSafe, targeting relevant stakeholders and actors involved.

Disclaimer

The content of the publication herein is the sole responsibility of the publishers and it does not necessarily represent the views expressed by the European Commission or its services.

While the information contained in the documents is believed to be accurate, the authors(s) or any other participant in the 5D-AeroSafe consortium make no warranty of any kind with regard to this material including, but not limited to the implied warranties of merchantability and fitness for a particular purpose. Neither the 5D-AeroSafe Consortium nor any of its members, their officers, employees or agents shall be responsible or liable in negligence or otherwise howsoever in respect of any inaccuracy or omission herein. Without derogating from the generality of the foregoing neither the 5D-AeroSafe Consortium nor any of its members, their officers, employees or agents shall be liable for any direct or indirect or consequential loss or damage caused by or arising from any information advice or inaccuracy or omission herein.

Copyright message

©5D-AeroSafe Consortium, 2020-2023. The information contained in this document is the property of 5D-AeroSafe Consortium and it shall not be reproduced, disclosed, modified or communicated to any third parties without the prior written consent of the abovementioned entities.

This deliverable contains original unpublished work except where clearly indicated otherwise. Acknowledgement of previously published material and of the work of others has been made through appropriate citation, quotation or both. Reproduction is authorised provided the source is acknowledged.

Table of Contents

1	Introduction	5
1.1	Purpose of the Document.....	5
1.2	Scope of this Document	5
1.3	Audience	6
1.4	Structure of the document.....	6
1.5	Relationship of this document with other deliverables and tasks	6
2	Past project dissemination and communication activities. Addressing the 5D-AeroSafe Description of Action.	7
2.1	Dissemination and Communication activities list.....	7
2.2	Dissemination and communication materials M6-M18.....	8
2.3	Past Dissemination and communication activities M6-M18.....	23
3	Work plan for 2022 and 2023.	25
4	References	27

Glossary of terms and abbreviations used

Abbreviation / Term	Description
AB	Advisory Board
BMS	Business Management System
D#.#	Deliverable number #.# (D1.1 deliverable 1 of work package 1)
DOA	Description of Action
EC	European Commission
EU	European Commission
GA	Grant Agreement
IPR	Intellectual Property Rights
KPIs	Key Performance Indicators
M#	#th month of the project (M1=June 2020)
PMB	Project Management Board
PC	Project Coordinator
R&D	Research and Development
REA	Research Executive Agency
RTO	Research and Technological Organisation
SoA	State of Art

1 Introduction

1.1 Purpose of the Document

The European Commission's research and innovation services have defined a strategy for effective dissemination and exploitation of project results.

According to the European Commission, communication is defined as “taking strategic and targeted measures for promoting the action itself and its results to a multitude of audiences, including the media and the public, and possibly engaging in a two-way exchange”¹², and the aim is to “reach out to society as a whole and in particular to some specific audiences, and demonstrate how EU funding contributes to tackling societal challenges”.

Whereas dissemination is defined as “the public disclosure of the results by any appropriate means, including by scientific publications in any medium”, and its scope is to “transfer knowledge and results to the those that can best make use of it”, and “maximize the impact of research, enabling the value of results to be potentially wider than the original focus”.

The key elements of the plan will form the basis for the corresponding Communication and Dissemination Plan D8.3 and Exploitation Plan (D7.1. first release M9 and final release M34), and will be periodically updated throughout the course of the project.

The Dissemination and Communication Plan V2 is a deliverable of the 5D-AeroSafe project, which summaries all the dissemination and communication activities performed by the project consortium in the first 18 months of the project duration. It is also reveal future plans and perspectives for these activities in the next reporting period. The deliverable is related to deliverable D8.3 Dissemination and Communication Plan V1, which has been submitted in M6.

Critical risks for implementation

Overlaps/synergies in dissemination and communication activities. The WP leader will coordinate, monitor and ensure regular internal reporting on dissemination activities in order to prevent duplications.

Protection of data and privacy (together with WP 1. The WP2-7 leaders will develop solutions to handle the potential misuse of research results and the confidentiality of project data.

The other risk is COVID-19 influence on external events organization, such as trade fairs, conferences, etc. Since the beginning of the project, some conferences changed the form of the organization as well as dates. The pandemic may also influence future event participation planned for 2022 and 2023 affects the schedule of the Dissemination and Communication plan.

Expected results

- Creation of a stakeholder database, accessing the website for deliverables and newsfeeds.
- Improved communication within the research community.
- Enhanced effective flows of information during the project.
- Advanced collaboration of networks on a Europe-wide scale.

1.2 Scope of this Document

The Deliverable 8.3 purpose was to facilitate and support each of the impacts aimed at in the work plan and to define initially the objectives to be achieved, identify target audiences with key messages about 5D - AeroSafe, identify the main channels to be used that will ‘inform, engage, create awareness and promote information about the Action and achieve a high level of impact for the project and its results . The V1 plan

for communication that described the development of the 5D-AeroSafe dissemination and communication strategy and also drawn the dissemination plan for the 2020 and 2021, the Deliverable D8.4 will concentrate on the activities planned for 2022 and 2023 as well as past activities presentation.

1.3 Audience

The document is intended for project consortium members and stakeholders who are involved and should be involved in the dissemination and communication activities.

1.4 Structure of the document

The Plan outlines key moments during different phases of 5D-AeroSafe project, (such as deliverables, events, publications) when it should be communicated, results broadcasted or project results disseminated.

The Plan consists of 6 main components:

1. Past project dissemination and communication activities.
2. Work plan for 2022 and 2023.

1.5 Relationship of this document with other deliverables and tasks

From the project structure perspective for the Dissemination and Communication actions is responsible WP8.

The WP8 is composed of 3 tasks:

Task 8.1 Dissemination & Communication Plan and Activities

Task 8.2 Events Organisation

Task 8.3 Advisory Board Management

In all three tasks WP8 deals with targeted multi-actor communication by the tailored actions, cumulated many times during events organized for different audience including Advisory Board members.

The WP8 (dissemination and communication activities) follows all the R&D and demonstration activities in WP2-WP7 and will be informed of any data produced in those WPs for the best analysis and exploitation of project results, being this for dissemination or for innovation management and IPR purposes.

2 Past project dissemination and communication activities. Addressing the 5D-AeroSafe Description of Action.

2.1 Dissemination and Communication activities list

In order to coordinate and plan the various communication and dissemination efforts of different partners a common reporting sheet the Dissemination and Communication list has been proposed, where the information both on the activities performed and planned, as well as the potential dissemination opportunities (e.g. events of possible importance to the project, that could be performed jointly or by other project partners) are collected. This Communication & dissemination activities collector sheet is available at the project repository for continuous reporting by partners as well as circulated by the Task 8.1 leader for regular updates every 6 months.

The list covers collection of the following categories of information:

- Partner submitting
- Presentation/publication/activity title/scope
- Archive (if the activity results in a format, which can be archived (e.g. publication in a newspaper).
- Event or medium name
- Type of event/ medium (Internet, Conference/fair/trade show, Workshop/seminar, Professional/scientific journal, F2F meeting, Newspaper/magazine, Interview, Media/social media/public inquiry, Newsletter, Catalogue, TV, Radio, Patent application)
- Location (country, city etc., if applicable)
- Event/ medium territorial scope (Individual, Local, National, International, Global (internet))
- Event/medium/activity target audience (End-users, High level stakeholders, Research/scientific community, General public)
- Date of the event/ publication/ activity
- Status (Planned or performed)
- Event/ medium website or contact data
- Short description of the event/medium character or additional info

A copy of the current list is attached as Appendix 2 to the deliverable. The overview summary of activities reported by ASSISTANCE consortium in the first 18 months of project execution is provided in the next chapter.

2.2 Dissemination and communication materials M6-M18

Presentation

1. Presentation „5D-AeroSafe Fact Sheet”



This project has received funding from the European Union's Horizon 2020 innovation programme under the Grant Agreement No 861635.



5D-AEROSAFE PROJECT Fact Sheet



5D-AeroSafe in Figures

5D-AeroSafe - „5 services of Drones for increased airports and waterways safety and security

MG-2-8-2019 - Innovative applications of drones for ensuring safety in transport

Grant Agreement number: 861635

Total Funding: € 3 799 911,25

EC Requested Funding: € 3 497 475

Timeframe: 01.06.2020 - 31.05.2023

Consortium: 10 partners from 6 MS (3 RTO, 1 UNI, 3 SMEs and 3 END-USERS)



Objectives

The main scope of 5D-AeroSafe is to develop a solution for the safe and efficient integration of UAS – Unmanned Aerial Systems in airport and waterway daily operations.

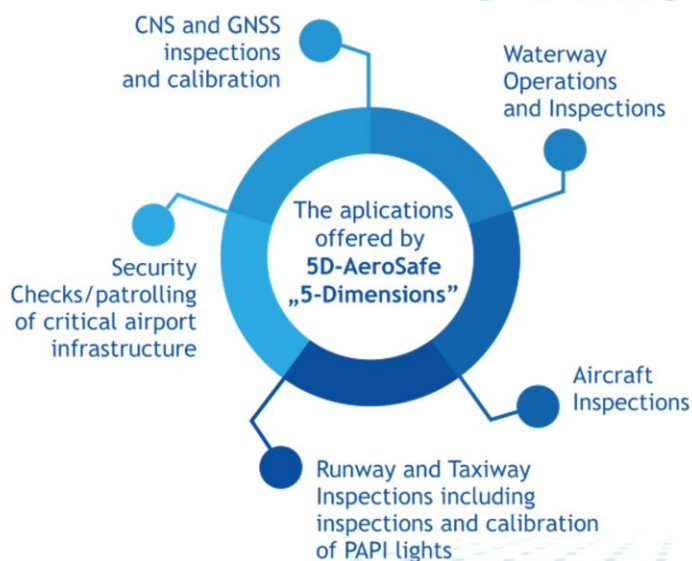
5D-AeroSafe will study and implement UAS-based solutions to enhance the airport operations in the domain of:

- **Sensors calibration:** the project will develop a sensor that will be embedded on a UAV (to replace the calibration with piloted aircraft - more expensive due to aircraft and pilots)
- **Platform safety:** the UAVs equipped with cameras will inspect the runways and taxiways (resp. waterways) to detect anomalies (FODs or defects) that could raise problems to the aircraft movements (to replace inspections by teams in car, longer and more expensive)
- **Platform security:** similarly, the system will search for abnormal behaviors of persons or vehicles in the perimeter of the airport and in the vicinity

15.12.2021

3

5-Dimensions



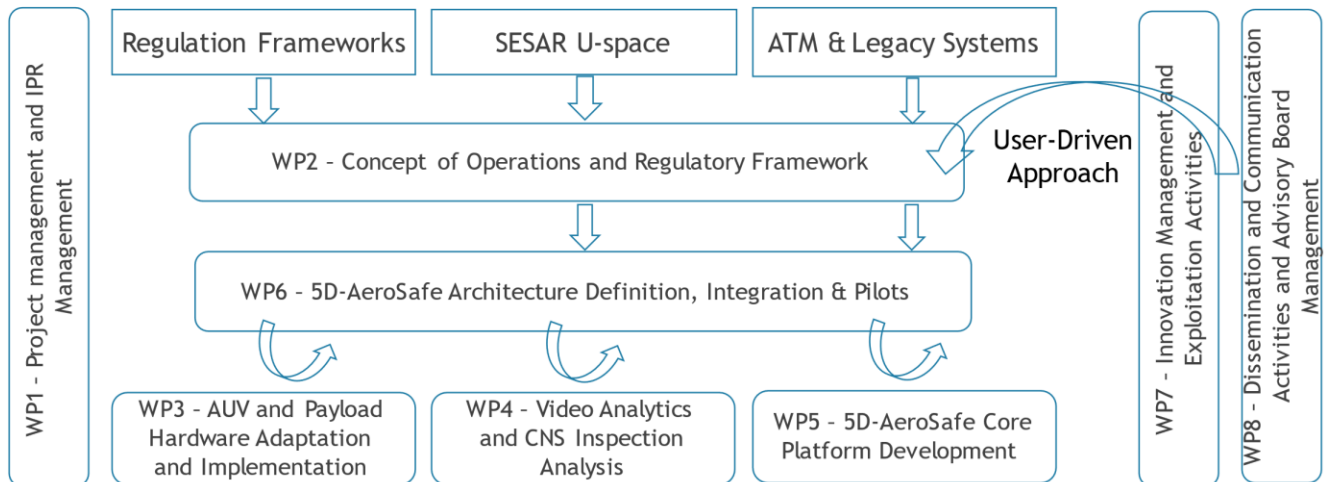
Platform built as part of the established UTM

Conforming to the applicable regulations, and the services and procedures described in the U-Space framework as well requirements of the involved shareholders, 5D-AeroSafe, based on the development of appropriate functions, will provide an application portal as well as a toolbox with APIs and packages ready to supply the “5-Dimensions” of 5D-AeroSafe.

15.12.2021

4

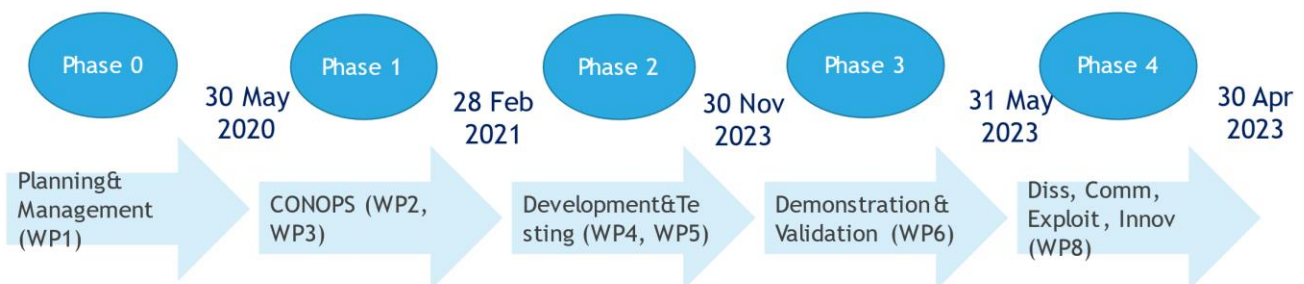
Overall Work Plan Structure



15.12.2021

5

Project schedule



15.12.2021

6

Consortium roles

Large Industry	Airbus Defence & Space, FERROVIAL
Academia, Research	HMU, ITWL, ENAC, VICOMTECH
SMEs	FINT, AIRMAP, Greek Water Airports
End-Users	FERROVIAL, Greek Water Airports, EUROCONTROL

- 3 SME partners, that contribute significant ‘know -how’ for the provision of UTM systems, expertise in development of transceivers, and water airport operations.
- 4 Academic and Research partners, offering their skills in UAV integration and testing, visual analytics and AI algorithms, as well as information and communication technologies .
- 2 large industrial players offering their expertise in RPAS systems, systems integration and airport/transport infrastructure management. Finally,
- 3 End User offer their valuable expertise in guidance the project to offer a solution close the needs of the user.

15.12.2021

7

Consortium map

-  Airbus Defence and Space (Coordinator)
-  Future Intelligence Ltd.
-  Ecole Nationale de l'Aviation Civile
-  Air Force Institute of Technology
-  Vicomtech
-  Hellenic Mediterranean University
-  Ferrovial Corporacion SA
-  Greek Water Airports
-  AirMap Deutschland GmbH
-  Eurocontrol



15.12.2021

8

Visit us on: www.5d-aerosafe.eu

Contact: info@5d-aerosafe.eu



15.12.2021

9

What was implemented:

The presentation has been prepared as a basic promotional material as well as a basic information about the projects used on different occasions plain or with additional slides correlated to the topic and agenda of the meeting.

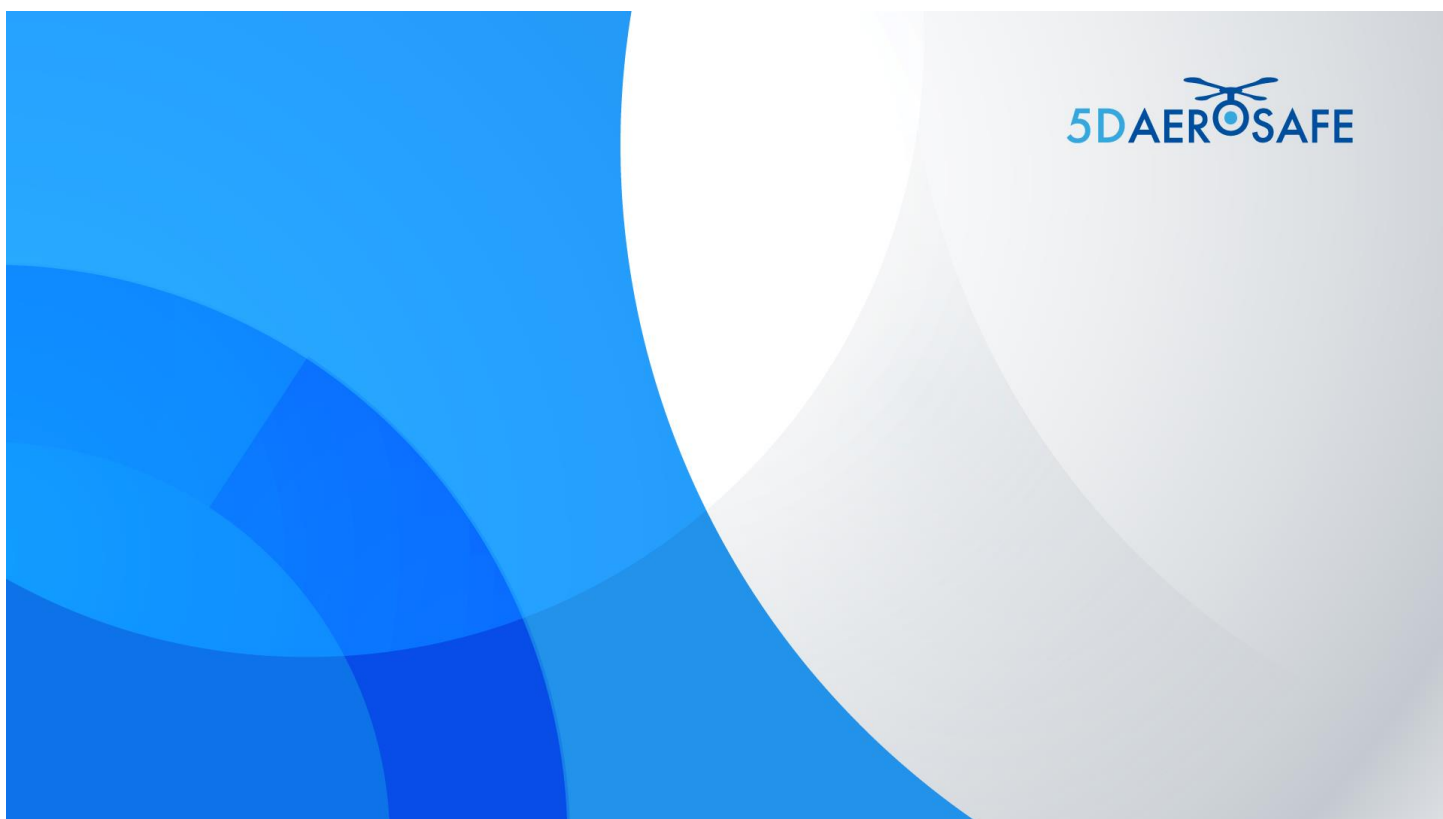
Next steps:

Prepare the new presentation with slides about the 1st Trial event and it's results.

Graphics

1. Backgrounds for online communication platforms






2. Roll-up stand design




3. Newsletters

Newsletter # 1 - November 2020

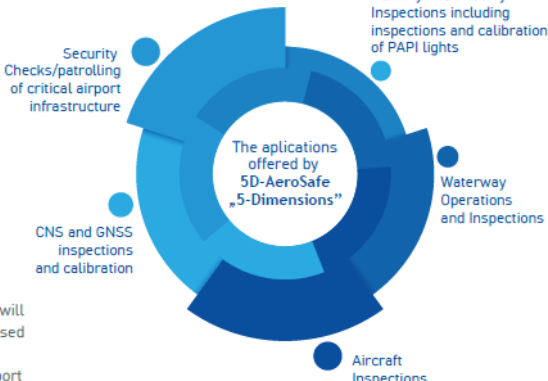
Newsletter



November 2020



01.



The applications offered by 5D-AeroSafe „5-Dimensions“


The 5D-AeroSafe project will develop a set of drone-based services to increase the safety and security of airport and waterway, while reducing operational costs through the offering of five services, namely: CNS/GNSS equipment inspection and calibration, security checks in the airport perimeter and approaches, runways and taxiways inspections, aircraft inspections, waterways operation and inspections. The challenge is to integrate the flight of drones in restricted areas where they will co-exist with numerous commercial flights without increasing risks.


The main scope of 5D-AeroSafe is to develop a solution for the safe and efficient integration of UAS in airport and waterway daily operations, that will conduct flight inspections, safeguard airport restricted areas, inspect runways and taxiways.

This concept will allow the smooth operation and integration of UAS in Aerodrome ATM (Air Traffic Management)

systems via the co-operation with UTM (Unmanned Aircraft System Traffic Management) Systems, enhancing mutual situation awareness.

The UAVs will operate in an area where potential conflicts are numerous, so the 5D-AeroSafe system needs to take care about the safe integration with ATM and ground movements.





02.

At the beginning of November 2020 the consortium organised the first project's workshop (on-line due to COVID-19), to initiate discussions and allow the exchange of knowledge and experience, to validate the existing requirements, and possibly extract

new functional, non-functional, and/or user requirements. The workshop's aim was to initiate discussions, between the consortium and the newly compiled advisory board, on the regulatory framework concerning UAV operations, the envisioned

concept of operations, and the use cases, wherein the project outcomes will be assessed. This allowed the discovery of potential barriers or issues and ignited the extraction of new requirements for the project.



We developed the dissemination and communication plan, that will guide the implementation of the project results during part of the project life time and the plan for communication that describes the development of the 5D-Aero-Safe dissemination and communication strategy. Nowadays, when organizing events and conferences is limited and difficult, the plan is a valuable source of promotional activities



November 2020 – Work on WP5 Core (UTM) Platform and Generic Ground Station Dev. has started, which is to end with the integration of the entire system – it consists of UAV, GCS, GGCS and UTM platform connected to airport ATM.



Work is underway on the WP2 document Task 2.1 Concept of Operations (CONOPS), in which scenarios and methods of operation in each of them are developed



Meeting in Athens

On July 6-7, the Physical KO Meeting was held in Athens, which was the first face-to-face meeting under the 5D-AeroSafe project. During this meeting it was possible to get to know the participants of the project, which significantly affects internal communication and relations between the representatives of the organizations. Before, due to the global COVID-19 pandemic, participants did not have the opportunity to meet, and some companies' policies did not even allow to activate



camera during online meetings. Thanks to the opportunity to meet live in Greece, the participants could have met in person, and also the integration dinner organized on the first evening influenced the quality of business relations.



The first day

The responsible for the organization of the meeting in Athens was FINT. On the first day talks lasted from 10.00 am to 5.30 pm. The meeting started with the briefing of the meeting administrator, who mentioned the status of amendment, some timeline shifts propositions, technical deliverables' status and timeline. Relevant topics were discussed, participants focused on the integration of the

system in WP5 and its architecture in WP3, also summary and status of WP2 and WP6 were presented. The second day of the meeting started at 10.00 am and lasted until 3.00 pm. The issues of other Work Packages were discussed, also statuses of WP4, WP7 and WP8 were presented. During the meeting there was a possibility to join on-line, which has been used by several participants.



Status of the 5D-AeroSafe Project



Currently we are in the second phase of the project which is dealing with technical components. We have concluded our concept of operating phase, requirements and regulations. The next phase is to start demonstrating and validating the system. Also throughout the project we have dissemination activities looking at exploitable components from the project and communication with interested stakeholders.



The promotion

The promotion of the 5D Aerosafe project takes place through several channels. First of all, the promotional team works through social media, where the latest information about the activities in the project is published. Our promotion team constantly updates the fanpage of the 5D-AeroSafe project on such websites as: Twitter, YouTube, Facebook, LinkedIn. Additionally, a website has been created where you can find a lot of information about the project. <https://5d-aerosafe.eu/>. camera during online meetings. Thanks to the opportunity to meet live in Greece, the participants could have meet in person, and also the integration dinner organized on the first evening influenced the quality of business relations.



Social networks

Links to 5D AeroSafe project pages on popular social networks:

<https://www.youtube.com/channel/UCKBTx-phyuCDCFqA0BFofzw>

<https://www.facebook.com/5D-AeroSafe-112645154388424>

https://twitter.com/5D_Aero_Safe

<https://www.linkedin.com/groups/12469581/>



Air Show in Margonin

On June 12-13, 2021, the Air Show took place in Margonin (Poland). At the Air Show, the 5D Aerosafe project was promoted by distributing our leaflets.

European Robotics & AI

We are pleased to inform you that our Project Coordinator, Philippe Chrobocinski (Airbus) presented our project at the European Robotics & AI workshop applied to Inspection and Maintenance on Jun 29, 2021, 10:00 AM Madrid (online). Link: <https://www.youtube.com/watch?v=IV6Vo8ifhtQ>

MSPO in Kielce

On September 7-10, 2021, the 29th International Defence Industry Exhibition MSPO was held in Kielce. Advertising leaflets of the 5D Aerosafe project were distributed during the fair.

Presentations are planned for the following events:

- Ferrovial has been invited to showcase projects at Expodronica <https://expodronica.com/>, an international drone technology congress that will take place in Madrid on the 22nd and 23rd of September.
- ENAC will participate in the UAV SHOW <https://www.uavshow.com/en> and disseminate the project in France. The show will take part at 19-21st of October 2021 in Bodreux Parc des Expositions.



Aviation Expo

On September 11-12, 2021, the Aviation Expo took place in Kielce. During the exhibition 5D Aerosafe promotional leaflets were distributed.



EASN

5D-AeroSafe at the EASN Conference (<https://easnconference.eu/>) Joint session of the "Call MG-2-8-2019 projects cluster (Drones4Safety, Labyrinth, 5D-AeroSafe, RAPID)" was scheduled for the second day of the event (2/9/2021) from 16:55 to 18:15 CET and it was chaired by Dr. Damiano Taurino (Dissemination Manager of Drones4Safety). All project's coordinators presented objectives as well as statuses of the project's progress, and achievements. More details regarding the agenda can be found here: <https://easnconference.eu/2021/agenda>

What was implemented:

As we prepared all platform for dissemination and communication before M6, the project Dissemination and Communication Team has prepared newsletters and graphics ad hoc, as follows:

- 4 Backgrounds for online communication platforms
- 1 Roll-up for stand design
- 3 Newsletters

Next steps:

- Continue with the activity on preparing updated with current results of the project presentations
- Improve promotion by the new graphics designs, such as Christmas card or Easter card.
- Provide new newsletter after TRIAL 1 event.
- Prepare new brochures of the project results.

Social Media**What was implemented:**

We used Twitter, YouTube and LinkedIn groups to become visible to relevant groups by posting a little news and often; following, liking or tagging groups or individuals related to UAS in airports use, U-Space and U-Space services. Our intention was to signpost audiences to our website and share conversations on knowledge emerging from 5D-AeroSafe. Using of social media is also a channel to connect to a professional network of practitioners, researchers and technology experts in the U-Space services developed by the 5D-AeroSafe project.

In the M6-M18 period the project team has published news, posts and tweets on 5D-AeroSafe website and social media.

Next steps:

- Continue with the activity on presented platforms
- Improve by aligning the project vision with project and world events
- Provide bite size information about the project to link summaries of workshops, demos and deliverables.

Other outcomes:

- 3 project brochures - to be implemented after each year of the project duration
- 6 project newsletters - to be implemented each 6 months of the project duration
- 4 workshops - 1st workshop was organised in on-line form, next 3 workshops are to be organized according to the project schedule.
- 4 YouTube videos - to be implemented after each workshop
- Press releases/media campaigns - 2 campaigns implemented

What was implemented:

3 campaigns are running. One of them has the objective to engage Advisory Board members for participation in the project and project's workshops and was achieved as we engaged 7 Advisory Board members and most of them participated in the 1st workshop and other events of the project.

Second campaign is focused on information about the project in appropriate periodicals - 2 articles have been prepared and published in 5 months of the project.

Third campaign, started in M8 is concentrated on the liaison with other projects. The core is a cooperation to undertaking called: **MG-2-8-2019 Cluster**. It is a cooperation between the beneficiary projects of the call MG-2-8-2019: **Drones4Safety, Labyrinth, Rapid and 5D-AeroSafe**. The idea is to carry out joint initiatives to share knowledge and promote the results of our projects, such as proposing ideas to organize events and workshops together. In result of this cooperation 5D-AeroSafe has been presented together with other projects on EASM conference 2021 having 1 session together. The other advantage of the cooperation is to have Advisory Board members from other projects and vice versa.

Next steps:

Preparation of the outcomes declared according to the project schedule.

2.3 Past Dissemination and communication activities M6-M18

Partner	Name and type of event	Type of activity	Location	Scope of the event	Target audience	Date of activity
ITWL	MSPO 2020 trade fair	Leaflets, presentation	PL	International	Research/scientific community/ general public	09/2020
ITWL	AKLOT/periodic	Publication	PL	Regional	Research/scientific community	10/2020
HMU	1st End User Workshop	Workshop	GR	International	End-users	11/2020
ITWL	Newsletter 1	Newsletter	N/A	International	End-users/general public	11/2020
ITWL	Air Show in Margonin	Leaflets	PL	Regional	general public	12-13.06.2021
ADS	RAMI 1st Cascade Campaign for Aerial Robots	presentation	Online	International	End-users/general public	29.06.2021
ITWL	Newsletter 2	Newsletter	N/A	International	End-users/general public	07/2021
ITWL	EASN conference	Presentation	Online	International	End-users/general public	1-3.09.2021
ADS	workshop organised by OPTICS2 project on safe and secure UAM on 5 and 6 September 2021.	Presentation	Online	International	End-users/stakeholders /Research/scientific community/	5-6.09.2021
ITWL	MSPO Trade Fair	Presentation, leaflets	PL	International	End-users/general public	7-10.09.2021
ITWL	Global Drone Conference	Presentation, leaflets	PL	International	End-users/general public	10.09.2021
ITWL	Aviation Expo, Kielce (Poland)	Presentation, leaflets	PL	International	End-users/general public	11-12.09.2021

FERRO	Expodronica	Leaflets	Online	International	End-users/general public	22-23.09.2021
ITWL	Newsletter 3	Newsletter	N/A	International	End-users/general public	09/2021
ITWL	DroneTech WorldMeeting 2021 Workshop/seminar	Presentation	PL	International	Research/scientific community	10/2021
FERRO/HMU/ITWL	TRIAL 1	workshop	Online	International	End-users/Stakeholders /Research/scientific community	14.12.2021

3 Work plan for 2022 and 2023.

Partner	Name and type of event	Type of activity	Location	Scope of the event	Target audience	Date of activity
ITWL	Newsletter 4	Newsletter	N/A	International	End-users/general public	12/2021
HMU/FE RRO	2nd workshop - Pilot 2 (Rhodes)	Demo	GR	International	End-users	02/2022
ITWL	Video after the workshop	Video	PL	International	End-users/general public	03/2022
All	IFIS International Flight Inspection Symposium	Presentation	USA	International	Research/scientific community	2022
All	CSAA Chinese Society of Aeronautics and Astronautics & Beihang University	Publication	CN	International	Research/scientific community	2022
HMU/FE RRO	3rd workshop - Pilot 3 (Southampton)	Demo	UK	International	End-users	05/2022
ITWL	Newsletter 5	Newsletter	N/A	International	End-users/general public	05/2022
ITWL	Video after the workshop	Video	PL	International	End-users/general public	06/2022
All	IFAC International Federation of Automatic Control	Presentation	AT	International	Research/scientific community	2022
All	IJTST International Journal of Transportation Science and Technology	Publication	CN	International	Research/scientific community	2022
ITWL	MSPO 2022 trade fair	Presentation, promotion	PL	International	End-users/general public	09/2022
ITWL	EASN conference	Presentation	ES/Online	International	End-users/general public	10/2022
ITWL	DroneTech WorldMeeting 2022 Workshop/seminar	Presentation	PL	International	Research/scientific community	10/2022
ITWL	Newsletter 6	Newsletter	N/A	International	End-users/general public	12/2022
HMU/FE RRO	4th workshop - Pilot 4 (Aberdeen)	Demo	UK	International	End-users	03/2023
ITWL	Video after the workshop	Video	PL	International	End-users/general public	04/2023
All	ADP Airport Drone Protection World Summit	Presentation	FR	International	End-users/general public	2023

					/Research/scientific community	
All	AIS Airport, IT and Security	Presentation	UAE	International	End-users/general public/ Research/scientific community	2023
All	CJA Chinese Journal of Aeronautics	Publication	CN	International	Research/scientific community	2023

Conclusions and further planning

Planned events in 2020, because of COVID-19 has been moved to 2021 or later, cancelled or delayed and organized on-line. It caused limited participation in such events in 2020.

In 2021 most events were organized online, what results in participation almost in 100% according to the plan.

However, we stick to the planned events participation in next years and until the end of COVID -19 pandemic we will plan events participation for 3 next months.

The consortium plan to participate in both types of events, F2F and online in next period.

More events occurred to be organized, because of easy to attend form (on -line) in the near future. Therefore, the consortium will plan also ad hoc participation in 2022 and 2023.

We will also continue to update project website, social media profiles and groups will news and ongoing events plans as well as results of the project including publication of Newsletter and other promotional materials.

4 References

The following documents define the contractual requirements that all project partners are required to comply with:

References used in the development of this plan are:

- Grant Agreement 861635-Research and Innovation Action (which includes DOA, Grant Preparation Forms and annexes). This our contract with the European Commission which defines what has to be done, how and the relevant efforts.
- D8.3 Dissemination and Communication Plan V1
- Internet sources

Each of the above documents was established at the start of the project, and copies were supplied to each partner. Each document could potentially be updated independently of the others during the course of the project following a prescribed process. In the event of any such update, the latest formal issued version shall apply.

In the event of a conflict between this document and any of the contractual documents referenced above, the contractual document(s) shall take precedence.