



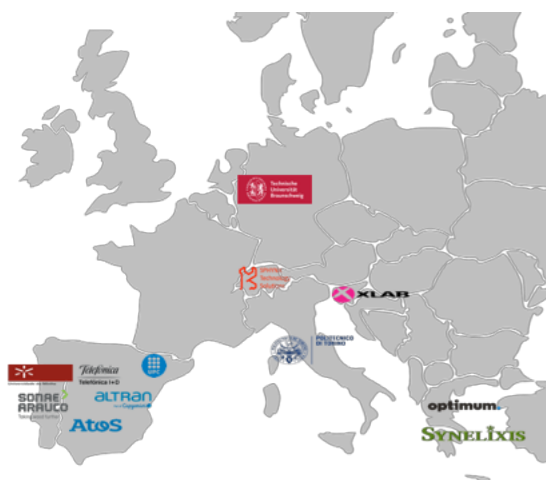
# *1st Newsletter*

## *H2020 FISHY*

### WELCOME

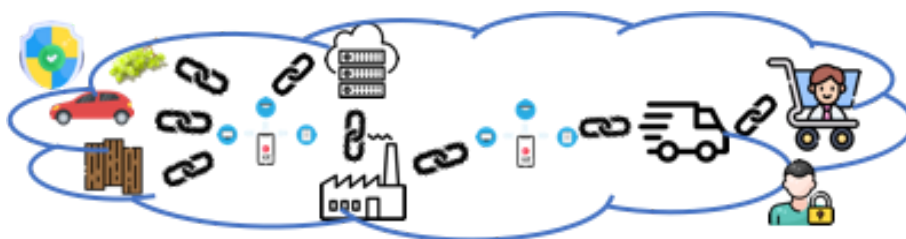
Welcome to the H2020 FISHY project, we are really proud of sharing with you our first Newsletter. In this first edition of the Newsletter, we introduce you to the FISHY project and also include a brief overview about the main achievements during the first six months of this challenging project. Stay tuned to our website, [fishy-project.eu](https://fishy-project.eu), and twitter, [@H2020Fishy](https://twitter.com/H2020Fishy), for periodic updated releases of the FISHY Newsletter that will be published periodically throughout the life of the project, intended to disseminate key project results and achievements.

### WHAT IS FISHY



FISHY is a 36-month Research Innovation Action (RIA) project funded by the European Union under the Cybersecurity Call, H2020-SU-ICT-2018-2020, topic SU-ICT-02-2020: Building blocks for resilience in evolving ICT systems, with grant agreement No 952644. Twelve encouraged partners led by ATOS, started this project on September 2020, and will finish on August 2023. The consortium comprises 12 partners from 7 European countries, Germany, Greece, Italy, Portugal, Slovenia, Spain and Switzerland.

The main aim of FISHY is the development of a framework for the provision of cyber resilience that guarantees trust in supply chains of ICT systems. This framework should consider all the supply chain components, from the IoT ecosystem to the infrastructure connecting them, addressing security and privacy functionalities related to risks and vulnerabilities management, accountability, and mitigation strategies as well as security metrics and evidence-based security assurance.





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## FISHY OBJECTIVES

**Objective 1:** Design and develop a functional platform for cyber resilience provisioning for supply chains of complex ICT systems, leveraging trust and security management.

**Objective 2:** Develop an evidence-based security assurance and certification methodology identifying security claims and metrics.

**Objective 3:** Develop a metrology model and system for ICT supply chains leveraging trust among parties relying on distributed interledger technologies as well as forecasting and estimation concepts based on artificial intelligence methods.

**Objective 4:** Deploy, validate and demonstrate the FISHY platform in heterogeneous, real-world pilots.

**Objective 5:** Accelerate the adoption and maximize the impact of the project.



## FISHY TECHNICAL ACTIVITIES

During this first 6 months the consortium has been actively working in the design of the architecture, as well as on the key requirements tuning the architecture design inferred from the use cases. The three use cases come from three different sectors, including agriculture, manufacturing and transportation. The idea of the development of these three use cases aims at: i) collecting needs and requirements from real industrial scenarios; ii) building three pilots the FISHY result may be deployed and validated at; and, iii) delivering a final FISHY Proof of Concept (PoC) to facilitate the deployment of a cyber resilient platform for supply chains of composed ICT systems, tailored to each of the three use cases proposed in the project. Therefore, one of the first steps of the project has been the elaboration of a list of requirements coming from each one of the use cases, what would have a high impact on the design of the FISHY architecture. To this end and to support this initial task, we have already organized an internal workshop completely focused on collecting the use case requirements. The main outcome of the work done so far drives into a comprehensive list of requirements and an initial draft of the FISHY architecture.



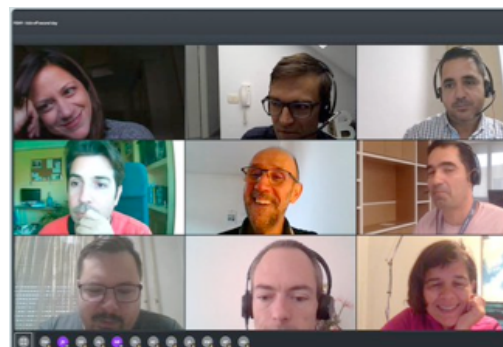
## NEWS AND EVENTS

### KICKOFF MEETING /ONLINE/ 24 AND 25/09/2020

The FISHY project kick-off meeting (KOM) was held the 24 and 25 of September, 2020. Due to the exceptional circumstances and limitations of the current pandemic, the meeting has been developed through videocall.

The KOM was scheduled into two separate days organized in different slots, including the project overall view, the project scientific-technical view, project management, as well as additional slots for each WP and their milestones.

The KOM was a success and raised an extraordinary opportunity to meet all project participants, even considering the fact that remote attendance does not help promote technical discussions.



### FISHY REQUIREMENT WORKSHOP /ONLINE/ 10/11/2020 AND 17/12/2020

The FISHY Requirements Workshop tun on two parts, November 10th and December 17th, organized by Synelixis through videocall and with an audience of 20 participants, all of them partners of the project.

The aim of the workshop was to create a common understanding among the partners regarding the services provided by the FISHY platform and how use cases can make the most out of them.

Each project pilot provider presented the foreseen scenarios as well as the particular list of requirements, from which the FISHY architecture should be shaped:

- José Soriano from ALTRAN presented the “Securing Autonomous Driving Function at the Edge (SADE)” use case.
- Panagiotis Trakadas from Synelixis presented the “Farm-to-fork (F2F)” use case.
- Ana Machado Silva from SONAE presented the “Wood-based Panels Trusted Value Chain (WBP TRUST)” use case.

The outcome of this workshop is a list of 65 requirements or constraints that FISHY must fulfil organized in different categories, including the priority level.





## NEWS AND EVENTS

### 1ST GENERAL MEETING /ONLINE/ 2 AND 3/02/2021

On February 2nd and 3rd, we held the 1st General Assembly, two days of intense work with fruitful result. This new meeting was very helpful in progressing towards the development of the project, especially in this turning point where we all are finishing the design of the FISHY architecture, and when the three technical workpackages have started their activities in M6 of the project.

#### MORE INFO



[FISHY-PROJECT.EU](http://FISHY-PROJECT.EU)



[@H2020FISHY](https://twitter.com/H2020FISHY)



[WWW.LINKEDIN.COM/GROUPS/8979556/](http://WWW.LINKEDIN.COM/GROUPS/8979556/)



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