

# ASSIST-IoT H2020 Project

*Newsletter Issue 2*

*February-April 2021*



[www.assist-iot.eu](http://www.assist-iot.eu)



Horizon 2020  
European Union funding  
for Research & Innovation

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## ISSUE HIGHLIGHTS

The second issue of ASSIST-IoT newsletter presents the project activities during February-April 2021 period. This specific issue focuses on the first technical report of the project the interaction with the NGIoT association, communication and dissemination materials, the project deliverables (recent and upcoming), and the first GA plenary meeting.

**ASSIST-IoT trimester activities in numbers:**

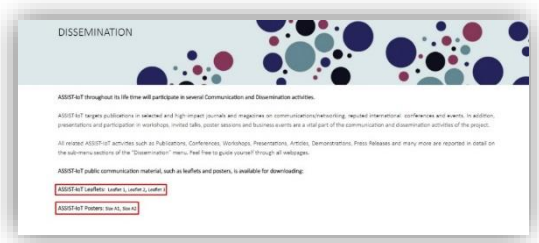
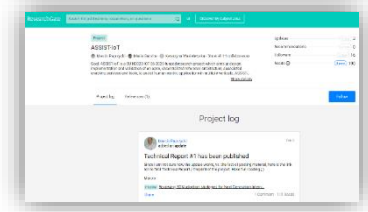
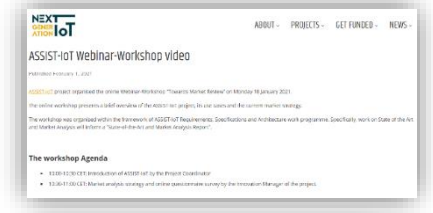
- 1 Technical Report
- 1 Call for Papers
- 1 Article
- 2 Presentations
- 3 Impact Creation Means
- 4 NGIoT Activities
- 6 Submitted Deliverables
- 3 Upcoming Deliverables
- 1 General Assembly Meeting



The research conducted under ASSIST-IoT project has received funding from the European Union's Horizon 2020 research and innovation program under grant agreement No 957258

## Communication and Dissemination Activities

- ASSIST-IoT Technical Report #1, entitled "Reviewing SDN adoption strategies for Next Generation Internet of Things networks", by ASIST-IoT partners César López, Ignacio Lacalle, Andreu Belsa, Zbigniew Kopertowski, Carlos E. Palau, Manuel Esteve, has been published and is available at: <https://assist-iot.eu/wp-content/uploads/2021/02/ASSIST-IoT-Technical-Report-1-Reviewing-SDN-adoption-strategies-for-Next-Generation-Internet-of-Things-networks.pdf>
- ASSIST-IoT and InGenious projects co-organise the 1st edition of Human Centric and Tactile IoT workshop, jointly held with IEEE GLOBECOM 2021, Madrid, Spain, December 7-11, 2021. Call for papers is now open! Submission deadline: 5 July 2021. More information available at: [https://assist-iot.eu/wp-content/uploads/2021/04/CFP\\_GLOBECOM-2021\\_v3.pdf](https://assist-iot.eu/wp-content/uploads/2021/04/CFP_GLOBECOM-2021_v3.pdf) Workshop website info: <http://www.satrd.upv.es/events/HCT-IoT2021/>
- ASSIST-IoT has been announced on the official NGIoT website. In the announcement there is an overview of the project's scope and insights. You may access and read the presentation at the following link: <https://www.ngiot.eu/assist-iot/>
- ASSIST-IoT's Workshop-Webinar Video featured in the NGIoT website. You may access the video presentation along with details about the event here: <https://www.ngiot.eu/assist-iot-workshop-video/>
- The ASSIST-IoT project group is now on the ResearchGate platform. Find our project and keep being updated about the latest research activities here: <https://www.researchgate.net/project/ASSIST-IoT>
- The ASSIST-IoT project leaflets are now available for digital use and for downloading here: <https://assist-iot.eu/dissemination/>
- The ASSIST-IoT project posters are now available for digital use and for downloading here: <https://assist-iot.eu/dissemination/>



## ASSIST-IoT and NGIoT Activities

- NGIoT Newsletter Issue #6 is already available sharing the latest news about European funded projects around IoT, featuring also ASSIST-IoT. You may find it here: <https://www.ngiot.eu/assist-iot/>
- Prof. Carlos E. Palau from Universitat Politècnica de València (UPV), ASSIST-IoT Project Coordinator, presented on IoT and Edge computing: Manufacturing of NGIoT Thematic workshop series. It is part of a thematic workshop series on IoT and Edge computing, organised by the NGIoT and EU-IoT Coordination and Support Actions, in collaboration with the European Commission and relevant associations, networks and projects. You may find more details here: [https://www.ngiot.eu/event/ngiot-thematic-workshop-manufacturing/?instance\\_id=137](https://www.ngiot.eu/event/ngiot-thematic-workshop-manufacturing/?instance_id=137)
- The Next-Generation IoT and Edge Computing Strategy Forum is a strategic webinar hosted by the European Commission virtually on 22 April 2021. The aim of the event was to gather top technology experts from across several digital and vertical domains, as well as corporate-strategy level representatives, in order to exchange views on priorities, challenges and opportunities, and establish a commonly shared strategic European vision for the Next-Generation IoT and edge computing. More information about this forum can be found online at the following link: [https://www.ngiot.eu/event/next-generation-iot-and-edge-computing-strategy-forum/?instance\\_id=129](https://www.ngiot.eu/event/next-generation-iot-and-edge-computing-strategy-forum/?instance_id=129)
- NGIoT Thematic Workshop: Automotive Industries and Mobility workshop on Automotive Industries and Mobility is part of a thematic workshop series on IoT and Edge computing, organized by the NGIoT and EU-IoT Coordination and Support Actions in collaboration with the European Commission and relevant associations, networks, and projects. More information available in the following link: [https://www.ngiot.eu/event/ngiot-thematic-workshop-automotive-industries-and-mobility/?instance\\_id=138](https://www.ngiot.eu/event/ngiot-thematic-workshop-automotive-industries-and-mobility/?instance_id=138)





## *Submitted Deliverables*

**D2.2 Data Management Plan [M6]** – This deliverable will include ASSIST-IoT Guidelines on Data Management.

**D2.8 Advisory Board Minutes – First Meeting [M6]** – Minutes and report of the first meeting with the Advisory Board.

**D3.2 Use Cases Manual & Requirements and Business analysis – Initial [M6]** – Initial version of use cases and scenarios definition needed to deploy the reference architecture analysis of requirements (including dependencies and inter-relations), mapping requirements into business needs and definitions of solutions.

**D3.5 ASSIST-IoT Architecture Definition – Initial [M6]** – Initial specification of the ASSIST-IoT technical architecture and its components.

**D6.1 DevSecOps Methodology and Tools [M6]** – Specification of technologies, tools and environment needed to be put in place for instantiation of the DevSecOps approach of ASSIST-IoT.

**D9.2 Communication, Showcasing, Dissemination and Exploitation Plan and Standardization Roadmap [M6]** – summarises the initial ASSIST-IoT communication, dissemination, showcasing and exploitation plan, as well indicative activities performed so far.

## *Upcoming Deliverables*

**D2.5 Risk Management v1 [M9]** – Will include the risk policy, forecasted and detected risks and the mitigation measures, including ethical and legal risks.

**D4.1 Initial Core Enablers Specification [M9]** – Initial specification of components of horizontal planes.

**D5.1 Software Structure And Preliminary Design [M9]** – Initial software components, relationships and building blocks in relation to the architecture.

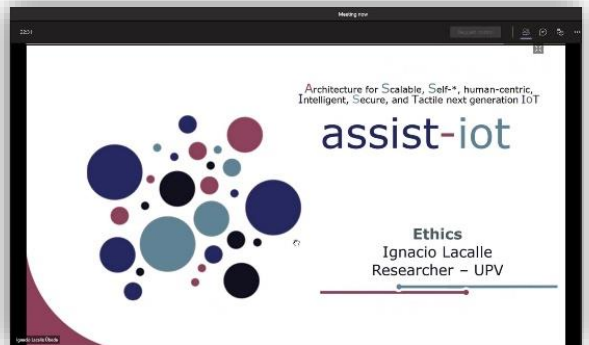
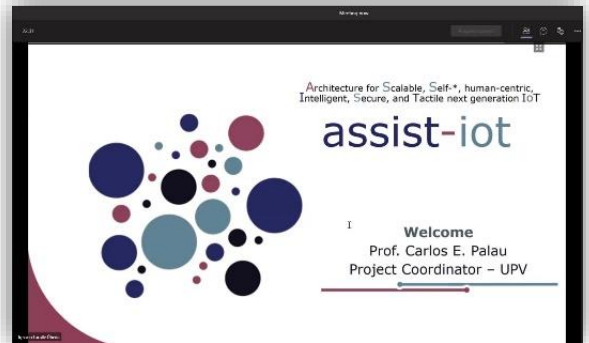
**All public ASSIST-IoT deliverables are available for downloading**

**at ASSIST-IoT website: <https://assist-iot.eu/deliverables/>**



## ASSIST-IoT 2<sup>nd</sup> GA Meeting (2-3 March 2021)

The ASSIST-IoT 2nd GA meeting lasted for 2 days (2nd-3rd of March). The meeting took place virtually due to safety restrictions related to the COVID-19 pandemic. The discussion focused on the coordination process, the use cases, initial architecture, the impact of the project, the upcoming technical review, and the plans for the next period.



### Communication Channels



[www.assist-iot.eu](http://www.assist-iot.eu)  
[info@assist-iot.eu](mailto:info@assist-iot.eu)



Call: H2020-ICT-2020-1  
Topic: ICT-56-2020  
Type of Action: RIA  
Duration: 36 Months  
Start Date: 1 November 2020