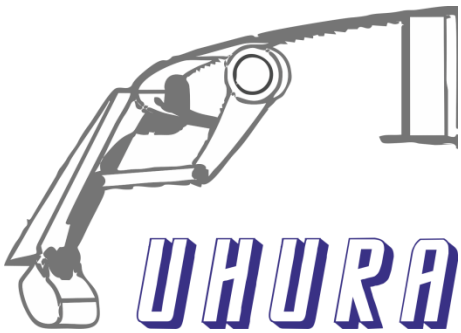

Report / Deliverable

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Midterm Dissemination Summary

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Midterm Dissemination Summary

1 Outline

2 Information material for use by partners

2.1 Project One- and Two-pager

Presentation-formats have been provided that allow partners to easily introduce information on the UHURA project into overview presentations. This information is available as One-pager or Two-pager allowing highlighting the key mission of UNURA to be presented within public presentations, conferences, and other public relation activities

2.2 Fiche Projet

A short public description of the project has been provided on request to INEA, which is used in the agency's communication of H2020 projects. The Fiche project contains the background, objectives and expected results of the project. The Fiche Projet will be updated with the achievements of the first reporting period.

3 Scientifc publications

A major part of dissemination of the UHURA project is the deployment of the scientific results to the community, majorly by contributions to scientific conferences and articles in peer reviewed journals. At the midterm of the project, one contribution to a conference has already been provided. Four further contributions are scheduled (Table 1). This is an expected progress regarding the significant lead time for a conference presentation. A larger number is expected in the second reporting period.

Table 1: list of contributions to scientific conferences

Author(s)	Title	Event
Wallin S, Hanifi A, Bagheri F	Meshing and CFD strategies for large scale turboprop WT model integrating morphing high-lift devices	10th Aerospace Technology Congress, October 8-9, 2019, Stockholm, Sweden
Ponsin J	Experiences of using LBM Xflow in the EU H2020 Project UHURA	3DExperience Conference Design, Modeling & Simulation, March 11-12, 2020, Barcelona, Spain
Wallin S, Iannelli P, Prachar A, Ponsin J	Unsteady CFD Results for Deflecting High-Lift Systems	8th European Congress on Computational Methods in Applied Science and Engineering (ECCOMAS 2020), July, 19 – 24, 2020, Paris, France
Wild J, Schmidt M, Vervliet A	A 2D Validation Experiment for Dynamic High-Lift System Aerodynamics	
Tanguy G	L1 wind tunnel experiment and PIV results	AIAA SciTech 2021, January 2021, Nashville, US

4 Contributions to exhibitions and fairs

4.1 AeroDays 2019

The exhibition of UHURA together with the AFLoNext Ground Based Demonstrator has been proposed to the organizing committee of the AeroDays 2019 conference & exhibition. Unfortunately due to complexity of the setup it was only able to show the demonstrator during specific visits to the local research institute INCAS, where the demonstrator is stored.

4.2 ILA 2020

For the exhibition of H2020 projects at the INEA booth at the International aeronautics Fair ILA '20 in Berlin, an animated 2 minutes presentation of the project has been provided to INEA. It covers the objectives, the experimental approach as well as highlighting CFD animations of WP2.

5 Presence in World Wide Web

5.1 Public web-site

For the project UHURA a web.site domain has been reserved. At the location uhura-project.eu a public web-site will be available soon. The web-site will be created and hosted by beneficiary IBK within the server environment available form Task 5.3. A first design has already been developed (Figure 1). The content of the web-site will be filled with the substantial progress achieved at the time of the review meeting.

Figure 1: layout of coming public web-site of the UHURA project

5.2 Presence on partners and funding entities web-sites

The following entities have introduced references to the project on their domestic web-sites:

EU (CORDIS sytem): https://cordis.europa.eu/project/id/769088

INEA: https://ec.europa.eu/inea/en/horizon-2020/projects/h2020-transport/aviation/uhura

IBK: https://www.ibk-innovation.de/projects/212-uhura

VZLU: https://www.vzlu.cz/en/uhura-unsteady-high-lift-aerodynamics-unsteady-rans-validation-c710.html