

HARMONY second cross-metropolitan workshop

Barcelona, 22nd October 2021

HARMONY held the **second cross-metropolitan workshop** on 20th October, within the <u>CIVITAS Forum 2021</u> in Aachen, Germany.

What is the CIVITAS Forum?

The CIVITAS Forum is a bi-annual event hosted by the CIVITAS Initiative that celebrates, promotes and encourages sustainable cities and sustainable urban mobility advancement across Europe. The 2021 hybrid edition, hosted in Aachen, Germany, will be guided by the central theme Smart routes towards climate-neutral cities.

The coordinator Maria Kamargianni from UCL MaasLab presented the role of HARMONY in creating climate-neutral cities, as well as how local authorities can engage to shape and stimulate local economies towards the goal of creating 100 climate-neutral cities in Europe by 2030.

Why a cross-metropolitan workshop?

The main goal of the workshop was to exchange the experiences of the six HARMONY metropolitan areas based on the initial results of surveys, co-creation activities, and simulations of different components of the Model Suite. Additionally, the workshop gave urban and regional authorities from the <u>CIVITAS</u> community the possibility to express their needs and challenges related to sustainable spatial and transport planning, multimodality and integration of new mobility services and technologies.

Parallel Session 1 "Parking management, planning for e-charging infrastructure and innovative planning decision support" gave the opportunity to exchange expertise, ideas and best practices among the Horizon H2020 projects Park4SUMP, Green Charge, and HARMONY. In fact, the application and evaluation of the impact of different spatial or transport planning scenarios will generate evidence-based recommendations to update Sustainable Urban Mobility Plans (SUMPs) not only in the HARMONY cities and regions, but also in other metropolitan areas on a European scale. Likewise, the challenges faced during the first demonstration with drones in Trikala, Greece and the upcoming demonstrations with drones and automated vehicles in Oxfordshire (UK) and Rotterdam (NL), along with the findings of simulations of the Model Suite, will inform roadmaps to promote and enable new forms of mobility for both passenger and freight in the EU.

Also, the CIVITAS Forum attendees' feedback to <u>HARMONY surveys</u> will considerably benefit the analysis of the **growing demand** of platforms such as the HARMONY Model Suite in metropolitan areas dealing with the transition towards efficient, inclusive, sustainable and responsible regional transport, especially in this time of COVID-19 pandemic. The workshop will ultimately contribute to the identification of challenges and opportunities in terms of urban and regional transport planning, multimodality and integration of traditional and new





mobility services at the European level. Therefore, CIVITAS local and regional public authorities will be supported by the HARMONY Model Suite as an adequate tool for **informed decision-making** and **data-driven investing** towards updated SUMPs improving smart mobility in their regions.

What's next?

Have a look at the <u>presentation</u> given during the workshop and keep following HARMONY to stay in the know of the project activities, such as next cross-metropolitan workshop envisaged in Autumn 2022.

You can follow Harmony on LinkedIn and Twitter to keep updated with its next developments.





Project Factsheet

Duration: 1 June 2019 - 30 November 2022

Total cost: 7 649 645,25€

EC contribution: 7 430 894,50€

Coordinator: University College London

Partners: TECHNISCHE UNIVERSITEIT DELFT, PANEPISTIMIO AIGAIOU, UNIVERSITY OF

WOLVERHAMPTON, INSTITUTE OF COMMUNICATION AND COMPUTER SYSTEMS, AIMSUN SL, TRT TRASPORTI E TERRITORIO SRL, ENIDE SOLUTIONS SL, SIGNIFICANCE BV, AIRBUS DEFENCE AND SPACE GMBH, ARRIVAL LTD, NEDERLANDSE ORGANISATIE VOOR TOEGEPAST NATUURWETENSCHAPPELIJK ONDERZOEK TNO, MOBY X SOFTWARE LIMITED, ASSOCIAZIONE URBAN LAB, GRIFF AVIATION AS, OXFORDSHIRE COUNTY COUNCIL, ANAPTYXIAKI ETAIREIA DIMOU TRIKKAION ANAPTYXIAKI ANONYMI ETAIREIA OTA - E-TRIKALA AE, COMUNE DI TORINO, GEMEENTE ROTTERDAM, ORGANISMOS ASTIKON SYGKOINONION ATHINON AE, GORNOSLASKO-ZAGLEBIOWSKA

METROPOLIA

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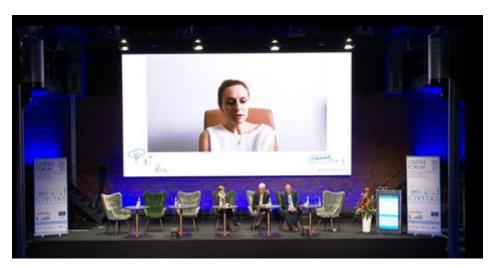
Youtube: <u>Harmony-H2020</u>







HARMONY second cross-metropolitan workshop during CIVITAS Forum 2021, 21/10/2021



The coordinator Maria Kamargianni from UCL MaasLab contributing to the discussion of Parallel Session 1 at CIVITAS Forum 2021, 21/10/2021







Participants taking part physically in HARMONY second cross-metropolitan workshop in Aachen, Germany



