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CATALOGUE OF TECHNOLOGICAL SOLUTIONS FOR SMART TOURIST DESTINATIONS 2022 EDITION, SEGITTUR

AIR INSTITUTE

AIR Institute is a private non-profit research organisation, working on the promotion and development of scientific research in the field of computer science and artificial intelligence.

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CO-APS

CO-APS is a mobile application that helps **improve confidence in tourism with regard to the spread of Covid-19** through density management on public transport and in public spaces.

The CO-APS platform implements mobile technology to compile anonymous user data, open data on cities and third-party service data to provide relevant information on crowds and density to public transport operators and city authorities.

CO-APS is the fruit of a project co-financed by the European Institute of Innovation and Technology (EIT), an EU body, within the Horizon 2020 innovation programme. Apart from the AIR Institute, the following organisations have participated in its development: the Polytechnic University of Catalonia (UPC), UITP (International Association of Public Transport), Sparsity Technologies, Karditsa, the city of Istanbul, Sofia Development Association, EGTC Efxini Poli – Network of European Cities for Sustainable Development, and TMB (Metropolitan Transport of Barcelona).

Scope of smart destination application

Technology Covid-19 Solutions for destinations in the following areas









Type of solution



