



Fostering the adoption  
of Urban Air  
Mobility

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## Partners



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## Contact us

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Safe Urban Air Mobility for  
European Citizens

# Aim

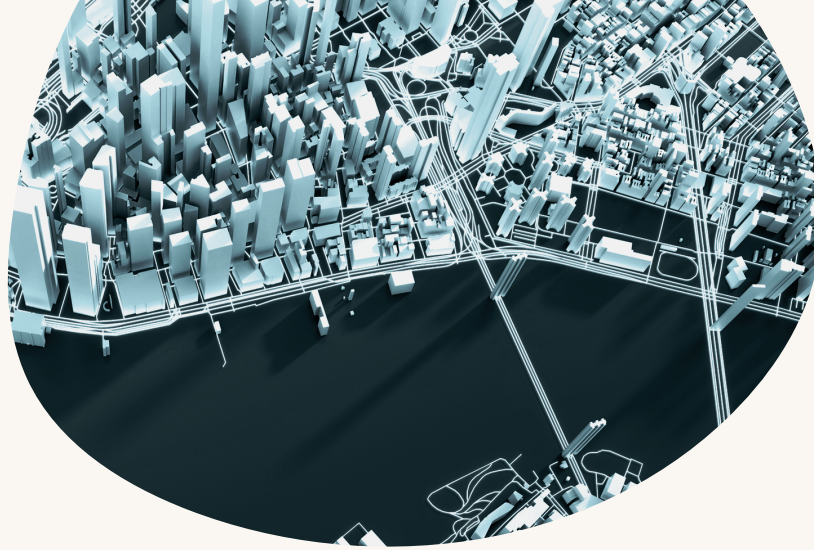
AURORA will develop and integrate safety-critical technologies to support autonomous flight UAM in urban environments, focusing on emergency-related applications.

# Why AURORA?

Urban Air Mobility (UAM) offers a promising opportunity to mitigate congestion in cities by taking urban mobility to the third dimension – the airspace. AURORA aims to foster the adoption of UAM by making it more safe, secure, green, quiet and showing its benefits for society.

## **INTERDISCIPLINARITY IN UAM OPERATIONS**

The AURORA consortium brings together partners from very different fields. This allows for a holistic view on UAM operations and its implications



## **SERVICES FOCUSED ON SOCIETAL MATTERS**

Seeing that our main focus lies on emergency-related services, AURORA has the potential to create added value for most cities around the world

## **STAKEHOLDER INVOLVEMENT AND CO-CREATION**

In order to ensure and increase public acceptance, end-users, authorities and interested parties need to be involved from the start of the project

## **TECHNOLOGICAL INNOVATION**

The technological improvements in AURORA would result in safer and quieter aircraft, that is more adapted to an urban environment, equipped with better sensors and able to navigate even in GNSS degraded or denied environment

## **PAVING THE WAY TOWARDS SMARTER CITIES**

AURORA will consider the need for integration of its technological developments with other systems, aiming primarily to create a linkage with first responders' coordination.

## **REGULATORY ISSUES AND STANDARDS**

Working closely with regional, national and European stakeholders, AURORA will contribute to the development of regulatory frameworks and standards on UAM.

# Uniquely AURORA