



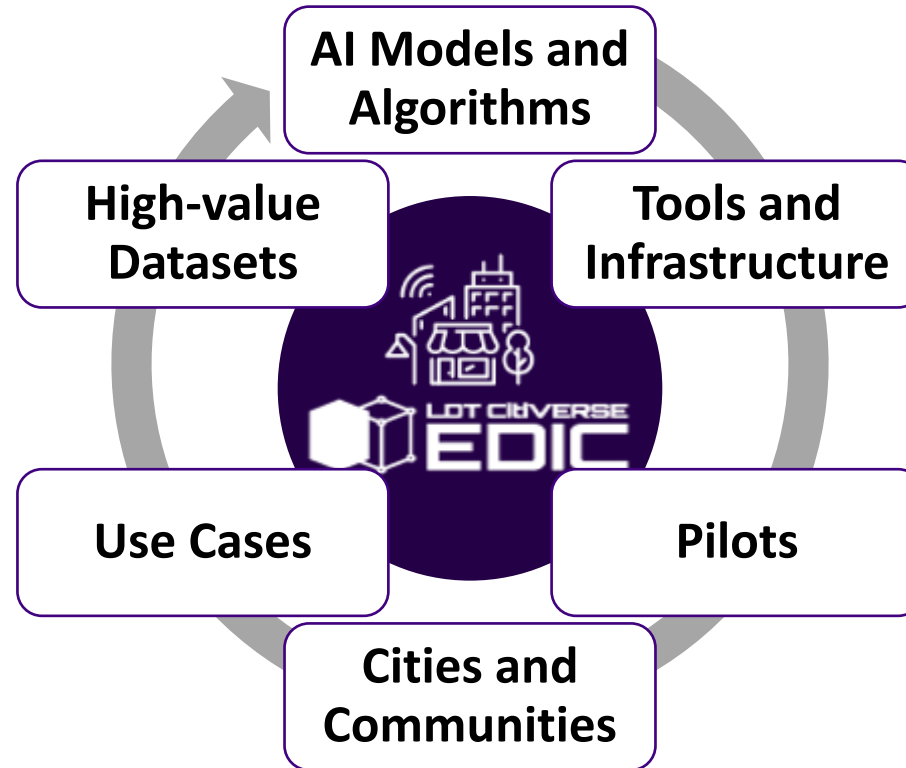
HARNESSING AI FOR A SUSTAINABLE URBAN FUTURE

AI FOR SOCIETAL GOOD



EUROPEAN ARTIFICIAL
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CONTINUOUS IMPROVEMENT CYCLE FOR MORE LIVEABLE CITIES



LOCAL DIGITAL TWINS CAN MAKE CITIES MORE LIVEABLE

MOBILITY

City challenges
are interconnected.



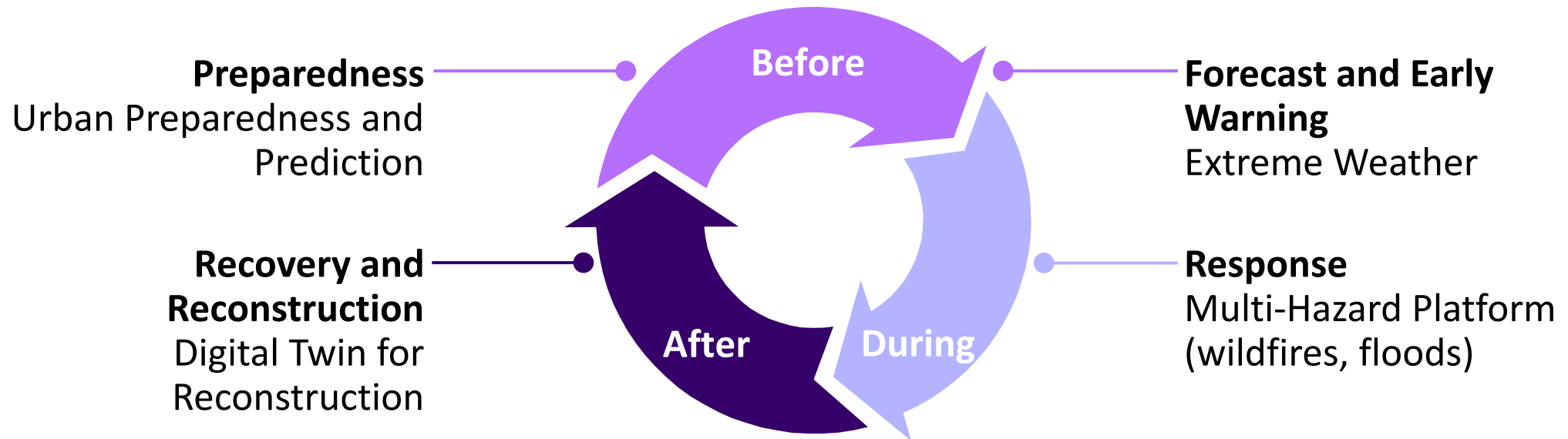
Decision-making
at scale and at pace.

AIR QUALITY



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ALL STAGES OF THE DISASTER RISK MANAGEMENT CYCLE





AI-ENHANCED MULTI-HAZARD PLATFORM (WILDFIRES, FLOODS, AND LANDSLIDES)

- Due to global warming, the occurrence of **natural disasters** is increasing. It is critical to **accurately track** the evolution of disasters to **minimise impact**, reduce damage and human casualties.
- On 6 April 2024, a **wildfire** broke out in a mountainous forest on the Greek island of Crete. The burn scar around the town of **Mavros Kolimpos** is visible in this image acquired by the Copernicus Sentinel-2 satellite on 6 April.
- AI-enhancements enable **real-time allocation of operational resources**.
- After starting on **wildfires**, further AI-enhancements will be extended to include other natural disasters like **floods and landslides** into a **Multi-Hazard Platform**.



PROGRAMME OF THE
EUROPEAN UNION



EUROPEAN ARTIFICIAL
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Europe is well positioned to become an AI continent. With the Apply AI Strategy, we will help our companies and key sectors, from manufacturing to healthcare and the public sector, use AI to deliver real benefits for EU citizens, reinforce our competitiveness, and strengthen our technological sovereignty.

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THANK YOU



AI for Societal Good Harnessing AI for a Sustainable Urban Future

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