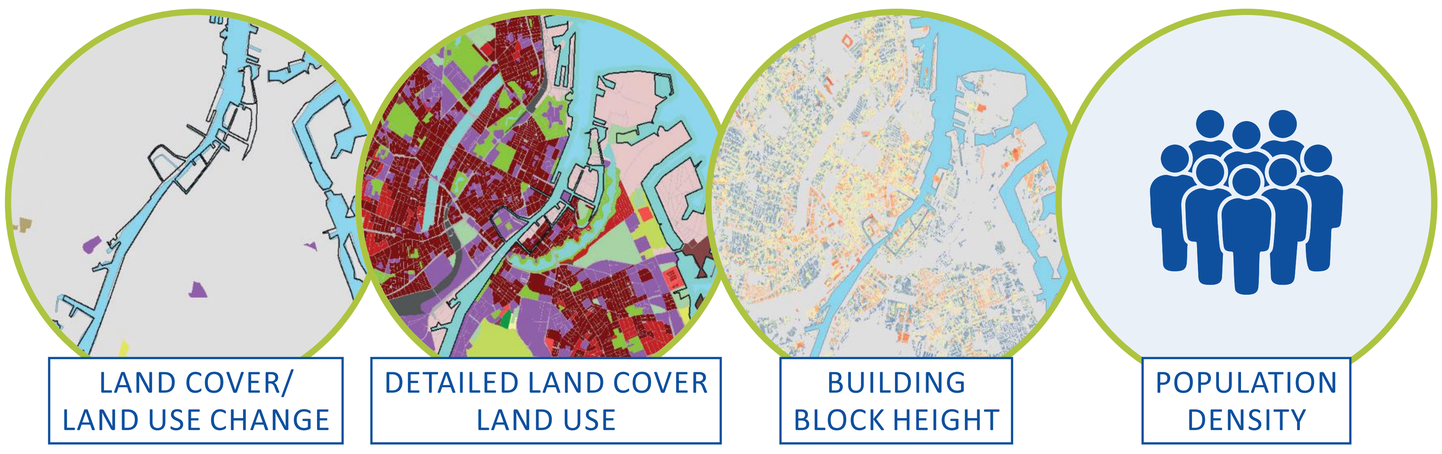
IMPROVING URBAN ATLAS FOR SMARTER CITY PLANNING

LAND MONITORING

The Urban Atlas is a suite of Earth Observation products that gives users access to:



KEY TECHNICAL DEVELOPMENTS

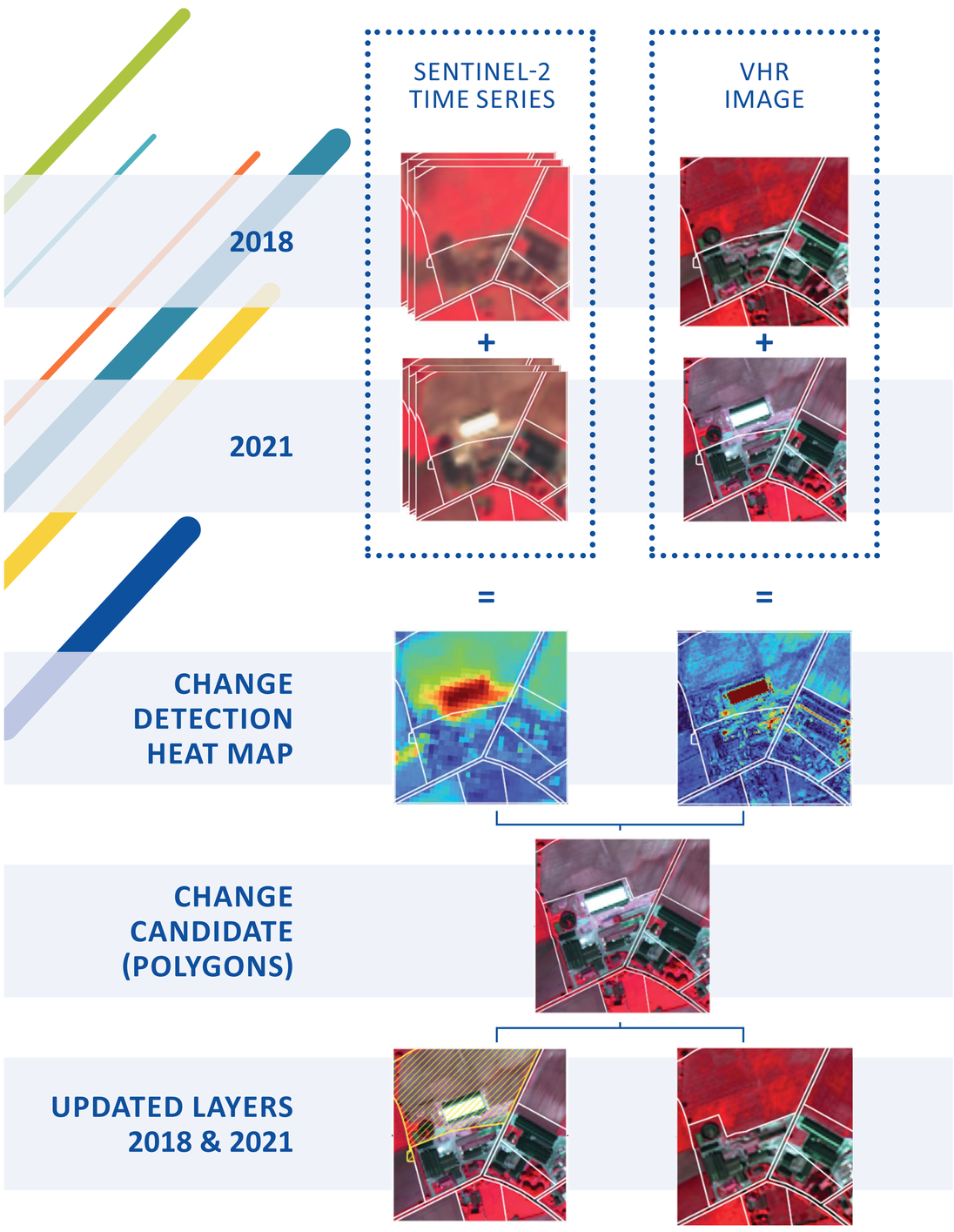
IMPROVED DATA AVAILABILITY:

Increased update frequency from 6 to 3 years.

2018 — 2024 (6 years) → 2018 — 2021 — 2024 (3 years, 3 years)

TECHNICAL ADVANCEMENTS:

Integration of VHR and S2 satellite imagery analysis



NEW CLASS:

Introduction of Green Urban Area characteristics

GREEN URBAN AREAS (14100)

LULC 2018

PUBLIC ACCES (14110 - YELLOW)
PRIVATE ACCESS (14120 - RED)
UNKNOWN ACCESS CONDITIONS (14130 - BLUE)

LULC 2021

EXAMPLE:

Land Use / Land Cover Change 2018 - 2021

Krakow, poland

LULC 2018 **LULC 2021**

PROGRAMME OF THE EUROPEAN UNION

Copernicus Europe's eyes on Earth

Implemented by European Environment Agency