AI4CITIES

hopu Smart Cities

ENGINEERING

ATMOSPHERE

“Mobility decision making based on data”

Contextual Intelligence to fight climate change

11 SUSTAINABLE CITIES AND COMMUNITIES

SUSTAINABLE DEVELOPMENT GOALS

13 CLIMATE ACTION

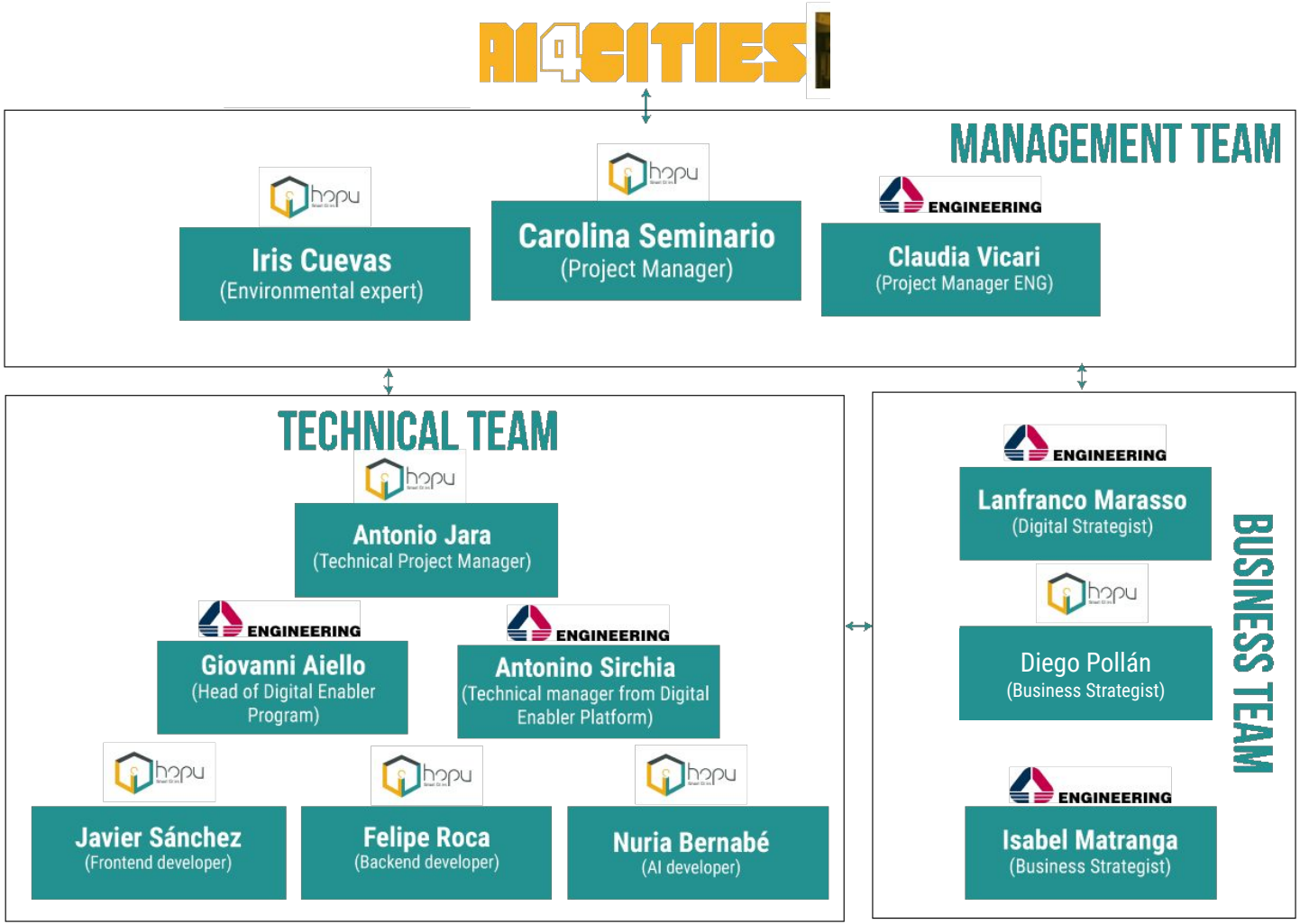
OPEN & AGILE SMART CITIES

IEEE Internet of Things

ITU International Telecommunication Union

FIWARE FOUNDATION

ETSI World Class Standards


AI4CITIES
MANAGEMENT TEAM
Iris Cuevas
(Environmental expert)
Carolina Seminario
(Project Manager)
ENGINEERING
Claudia Vicari
(Project Manager ENG)
TECHNICAL TEAM
Antonio Jara
(Technical Project Manager)
ENGINEERING
Giovanni Aiello
(Head of Digital Enabler Program)
ENGINEERING
Antonino Sirchia
(Technical manager from Digital Enabler Platform)
Javier Sánchez
(Frontend developer)
Felipe Roca
(Backend developer)
Nuria Bernabé
(AI developer)
BUSINESS TEAM
ENGINEERING
Lanfranco Marasso
(Digital Strategist)
Diego Pollán
(Business Strategist)
ENGINEERING
Isabel Matranga
(Business Strategist)

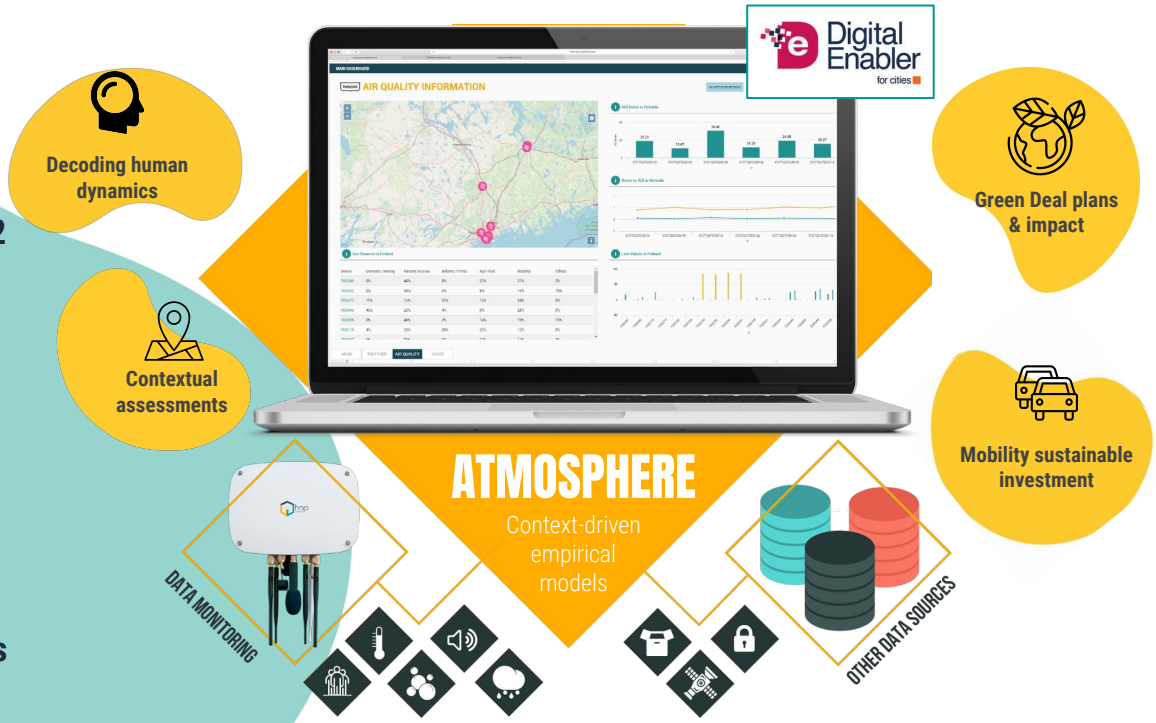
SOLUTION & INNOVATION

CO2-eq reduction:

- Identifying **what, where, and how the CO2** from mobility is produced
- Measuring the **impact of mitigation actions on CO2** emissions (KPIs)
- **Reducing human and economic resources in the mitigation of climate change**

A context-driven solution for mobility needs

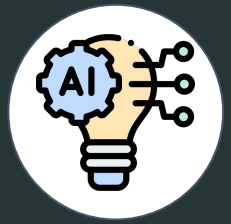
(Business Intelligence, data analytics and empiric-models driven forecast)



Integration of harmonized data sources

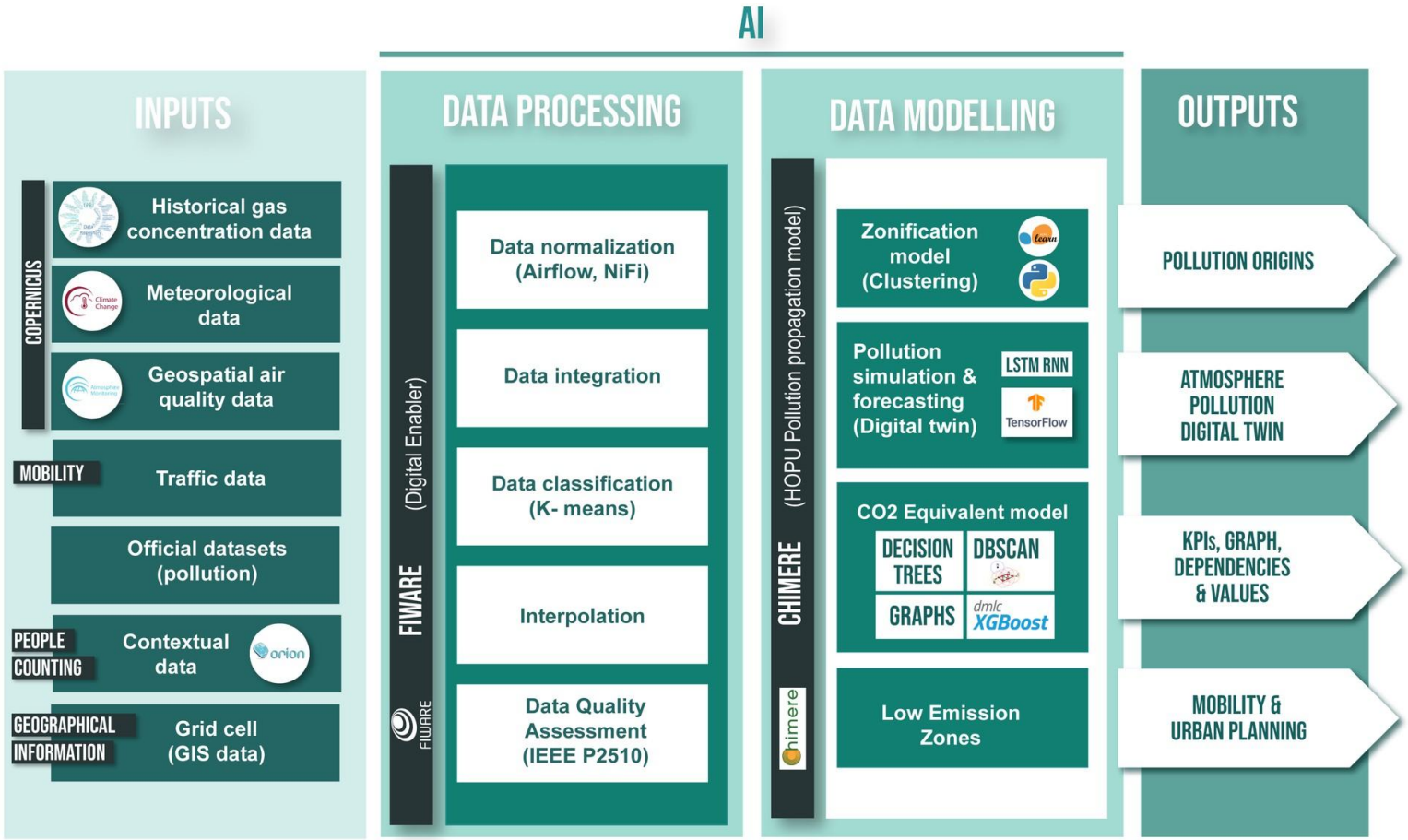
(Open data, IoT, private data, satellite data...)

Focus: Routes flow optimisation in road and canals/ports' traffic



Optimisation plans

Phase 2 Plans: Prototype development



AI4CITIES

THANK YOU

Carolina Seminario
Project Manager
carolina@hopu.org
+34 685 63 01 38

hopu Smart Cities

ENGINEERING