



**SUPER INTELLIGENCE
FROM SPACE**

Gaetano Volpe - CEO

www.latitudo40.com

LATITUD 40°



Los Angeles, January, 2025. REUTERS/Eva Manez

PROBLEM: UNUSED DATA

< 20%

Earth Observation data used

€400 B/yr

Infrastructure damages for lack of data-to-decision path

+40%

Time to take decisions on urban planning

Climate data are vast and complex.

**We simplify, refine, and make them
accessible for everyone**

SOLUTION: FROM IMAGES TO ACTIONABLE INSIGHTS

Latitudo40®



RAW DATA
FROM SPACE

+



OUR AI
PIPELINE

=

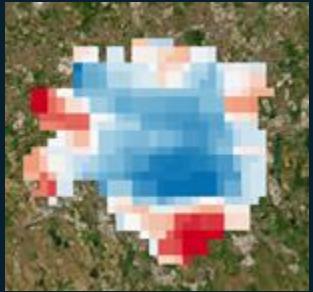
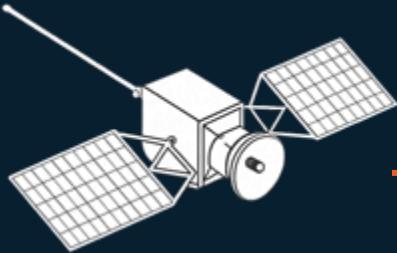


ACTIONABLE INSIGHTS
& SIMULATIONS

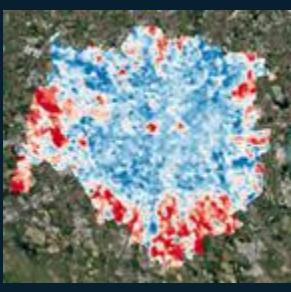
SOLUTION: EARTH THERMAL DATA EVOLUTION

Latitudo40®

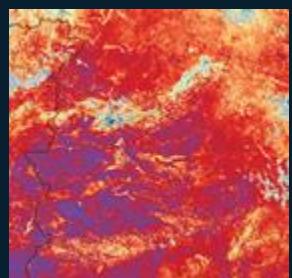
The first virtual constellation for Agriculture, Urban and Infrastructure resilience



Modis
Milan



Landsat
Milan



Sentinel-3
Milan



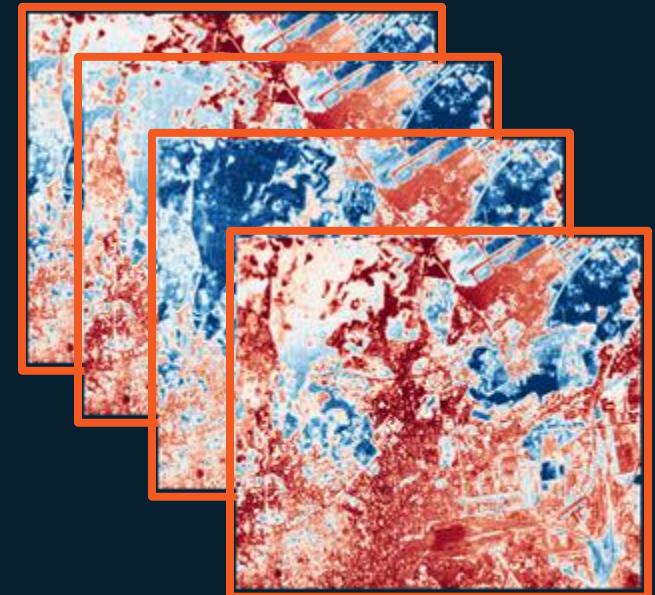
Sentinel-2
Milan



EARTH THERMAL DATA®
AI PIPELINE

LOW frequency or LOW
resolution

HIGH frequency and HIGH
resolution



Land Surface Temperature
up to 4 times a day
Everywhere in the WORLD

SOLUTION: AI-BASED SUPER-RESOLUTION

10x smarter decision, pixel by pixel

LATITUDo40®



10-meter



1-meter



Hi-res imagery
€20/km²
OUR PRICE
€2/km²
(-90%/km²)



SOLUTION: BUILDING BLOCKS OF PLANET RESILIENCE

Latitudo40®

LAND SURFACE
TEMPERATURE



CARBON
STORAGE



URBAN
HEAT ISLANDS



TREE
COVER DENSITY



HEATWAVE
RISK



FLOODING
RISKS



MICROCLIMATIC
PERFORMANCE INDEX



PHOTOVOLTAIC
POTENTIAL INDEX



+12
MORE
DATA

SOLUTION: PREDICTING FUTURE SCENARIOS

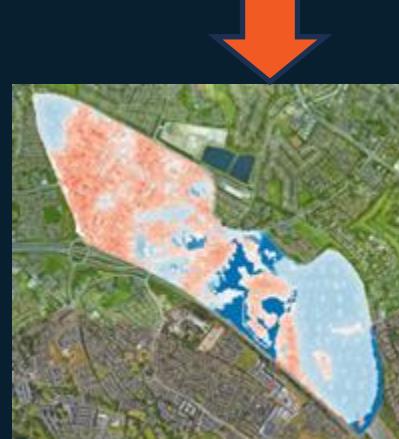
Predicting tomorrow's outcomes today with  EARTHDATA INSIGHTS

LATITUDo40®

Alternative interventions



SYNTHETIC SATELLITE
IMAGE INCORPORATING
THE CHANGES



LAND SURFACE
TEMPERATURE

Predicted outcomes

OUR CUSTOMERS AND TRACTION



€0.55M

2022

13 customers

€0.93M

2023

22 customers

€1,7M

2024

40 customers

\$3,8M

2025 (PROJECTED)

75 customers

DIGITAL CITIES



FORUM
VIRIUM
HELSINKI



SYSTEM INTEGRATORS



Kubernetes

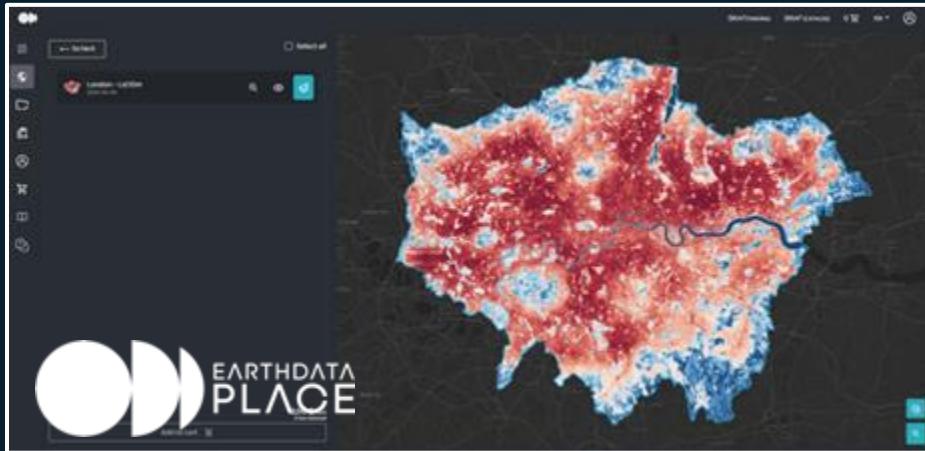


Deloitte.

REAL ESTATE



DATA MARKETPLACE



PAY per USE x SqKm Vs
Annual Subscription

SUPER INTELLIGENCE PLATFORM



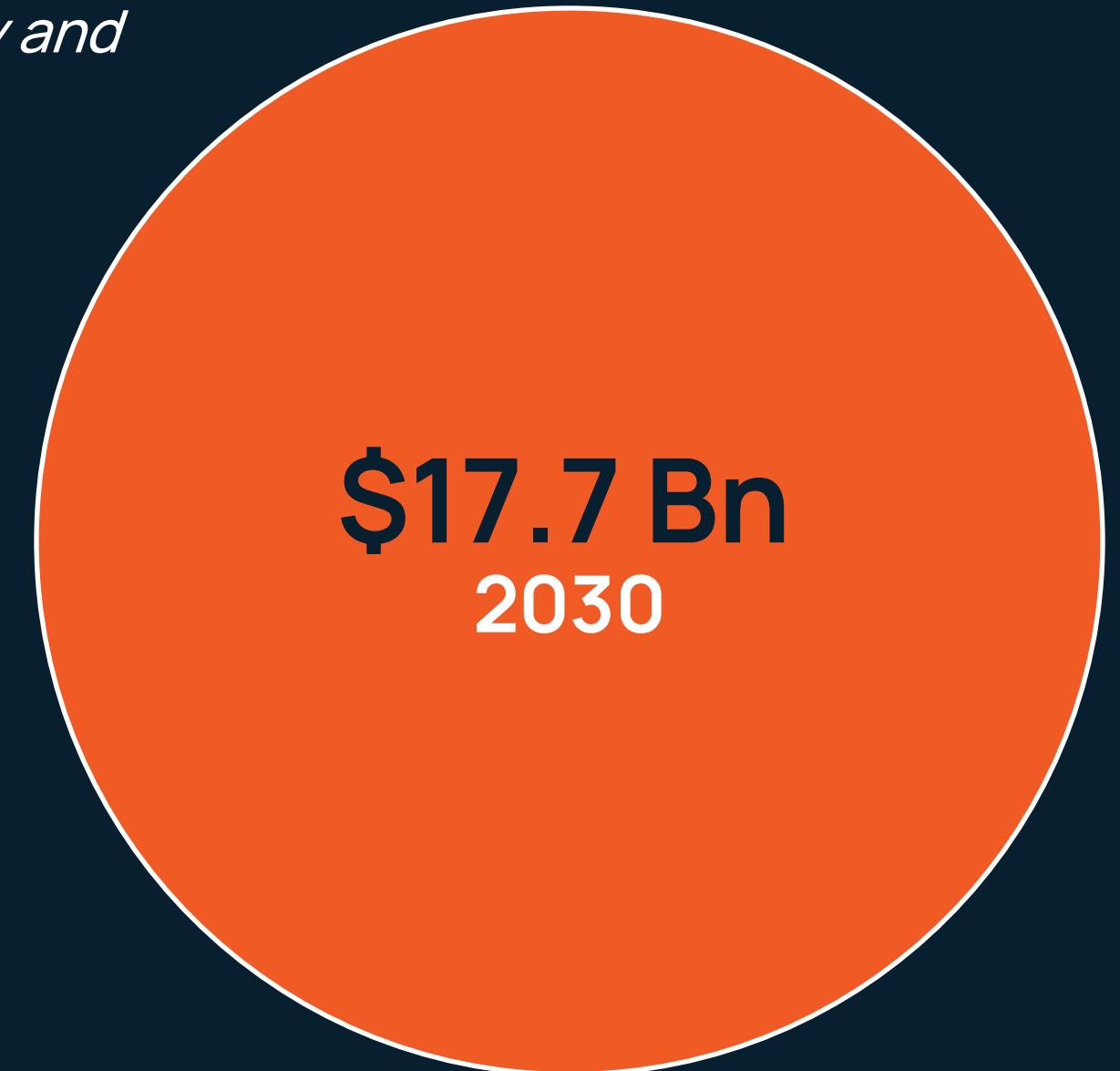
Annual
Subscription

MARKET & OPPORTUNITY

Our tech fits into market craving clarity and climate compliance



Global market for AI based
Urban Planning & Monitoring



WHAT MARKET IS LOOKING FOR

Climate Intelligence
for Non-Experts

S K Y F I

Mitiga

ClimateView

Hyper-local insights



AI-powered simulations



DIFFERENTIATORS

Climate Intelligence
for Non-Experts



Hyper-local insights



AI-powered simulations



OUR TEAM: THE CORE OF THE COMPANY



Gaetano Volpe
CEO



Donato Amitrano
CIO



Mauro Manente
COO



Giovanni Giacco
CTO

23
EMPLOYEES

100%
SPACE & CLIMATE ENTHUSIASTS



€5M

REVENUES FORECAST

€10,0 M
2026

€26,0 M
2027

Advance R&D to shape the future of
predictive climate solution – Our
Foundation Model

Accelerate growth through strategic
acquisition in key verticals

Establish ASIA/US sales hub to
expand global presence (increase in
marketing investments)



*LET'S SHAPE A SUSTAINABLE
FUTURE TOGETHER*

THANK YOU!

Gaetano Volpe - CEO

Gaetano.volpe@latitudo40.com
+39 335 579 7 883

www.latitudo40.com