



# XXVII FIG CONGRESS

11-15 SEPTEMBER 2022  
Warsaw, Poland

Volunteering  
for the future –  
Geospatial excellence  
for a better living

The benefits using aerial survey and mapping data with a particular focus on climate change applications and European Strategy for data and Digital Transformation

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**EUROPEAN ASSOCIATION OF AERIAL SURVEY INDUSTRIES (EAASI)**



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## About EAASI

- The only platform for regular contact and knowledge exchange within the Aerial Survey Industry in Europe.
- We promote the use of Aerial Survey data under high standards, quality, sustainability, profitability, safety and ethical business.
- EAASI represents the industry members in front of other relevant associations and governmental agencies.

## 01

Achieve a high awareness in society of the **strategic role** that **aerial survey data** plays many different areas of expertise

## 02

Contribute to **evolution of standards and technical specifications**

## 03

Ensure a **consistent Quality level of aerial surveying services by certification**

## 04

Serve as a **for professional discussions and advise regional counterpartd international bodies**



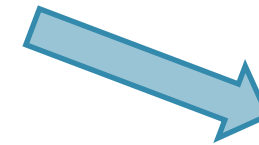
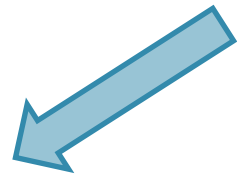
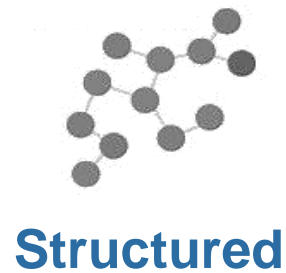
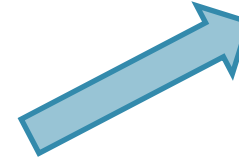
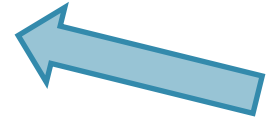


- > 4.000 Employees
- > 80 Aircrafts

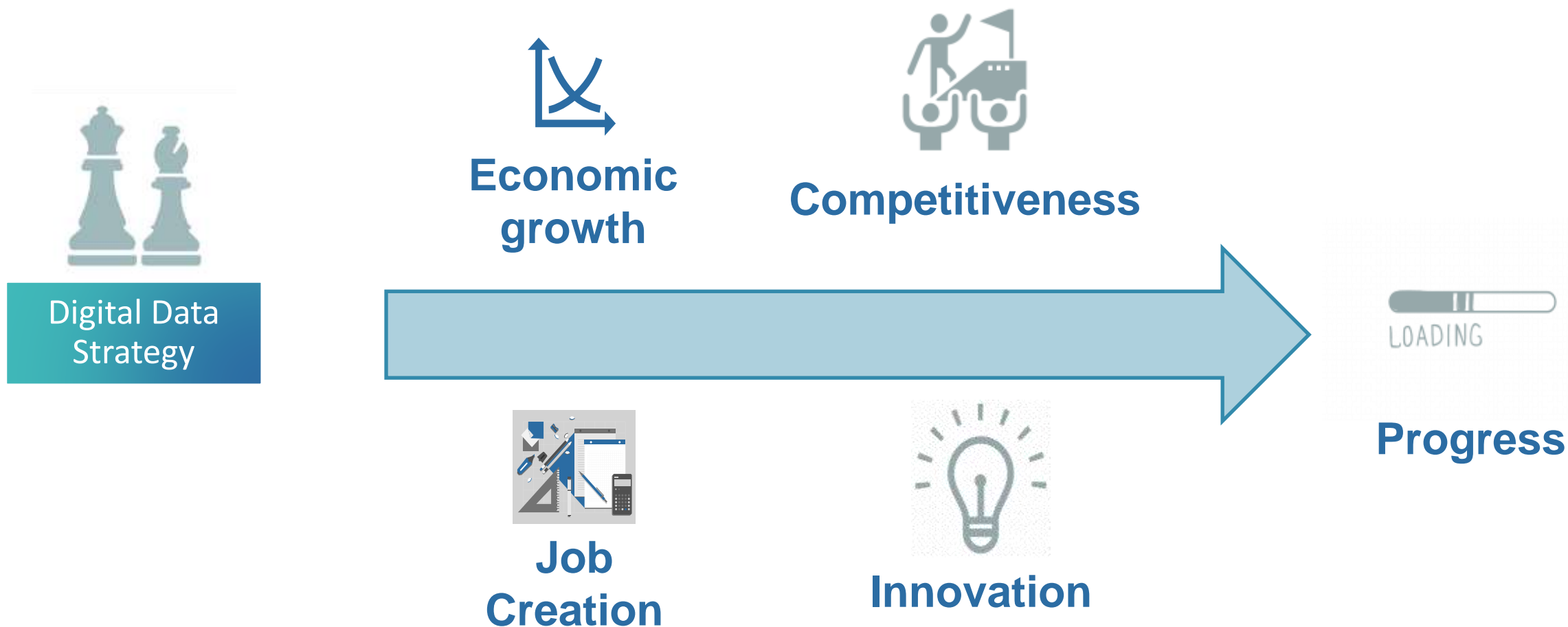


- 27 Members
- 18 Observers
- 20 Nationalities

## What means strategy for digital data?



## What are the goals of this strategy?





## Geospatial Data

*Nowadays It is the most effective way to observe, recognize, understand, control and transform the physical world in an efficient and sustainable way.*



## Geospatial Data Digitalization



**Occasionally  
Consumed Product**

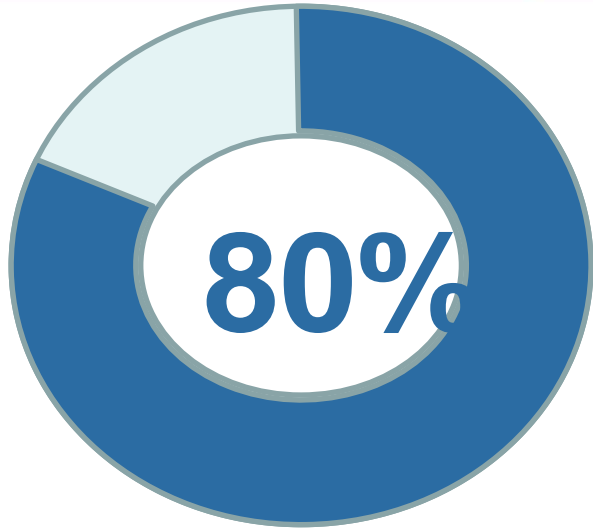


**Quick  
Transformation**



**High Demand  
“Convenience Product”**



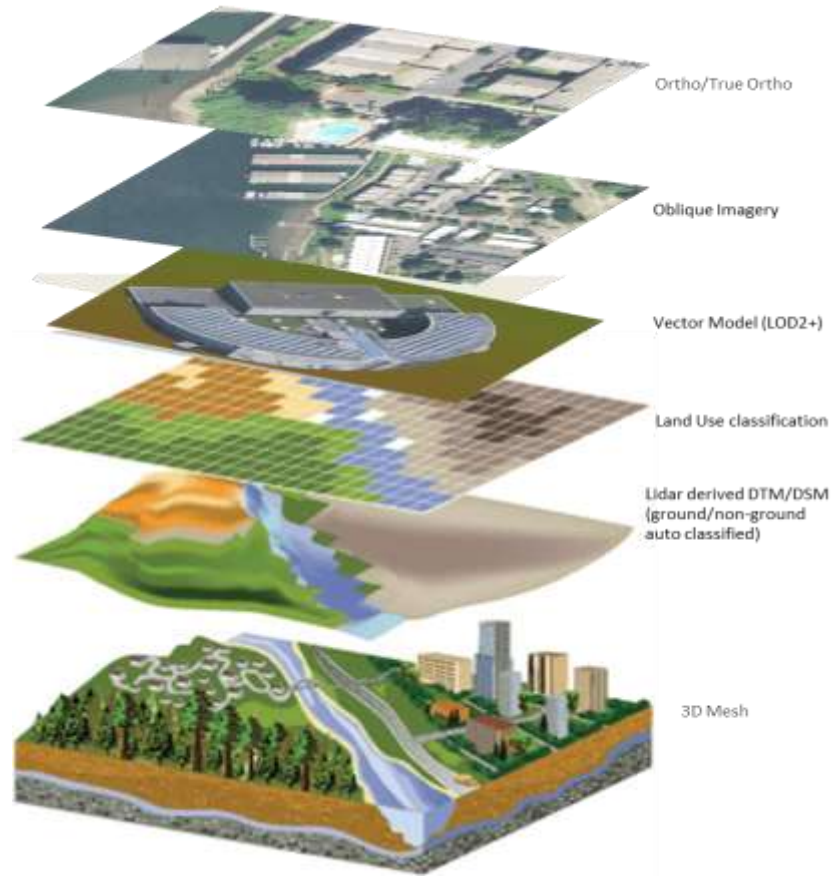


## HR Data

Nadir

Oblique

Lidar



Aerial Survey

EO-Satellite

Drones



Low resolution and geometric fidelity

Only small areas

# Aerial Survey data

## Why Aerial Survey Data?

Measurements in a  
very high resolution

Geometric Accuracy  
aligned with the  
resolution

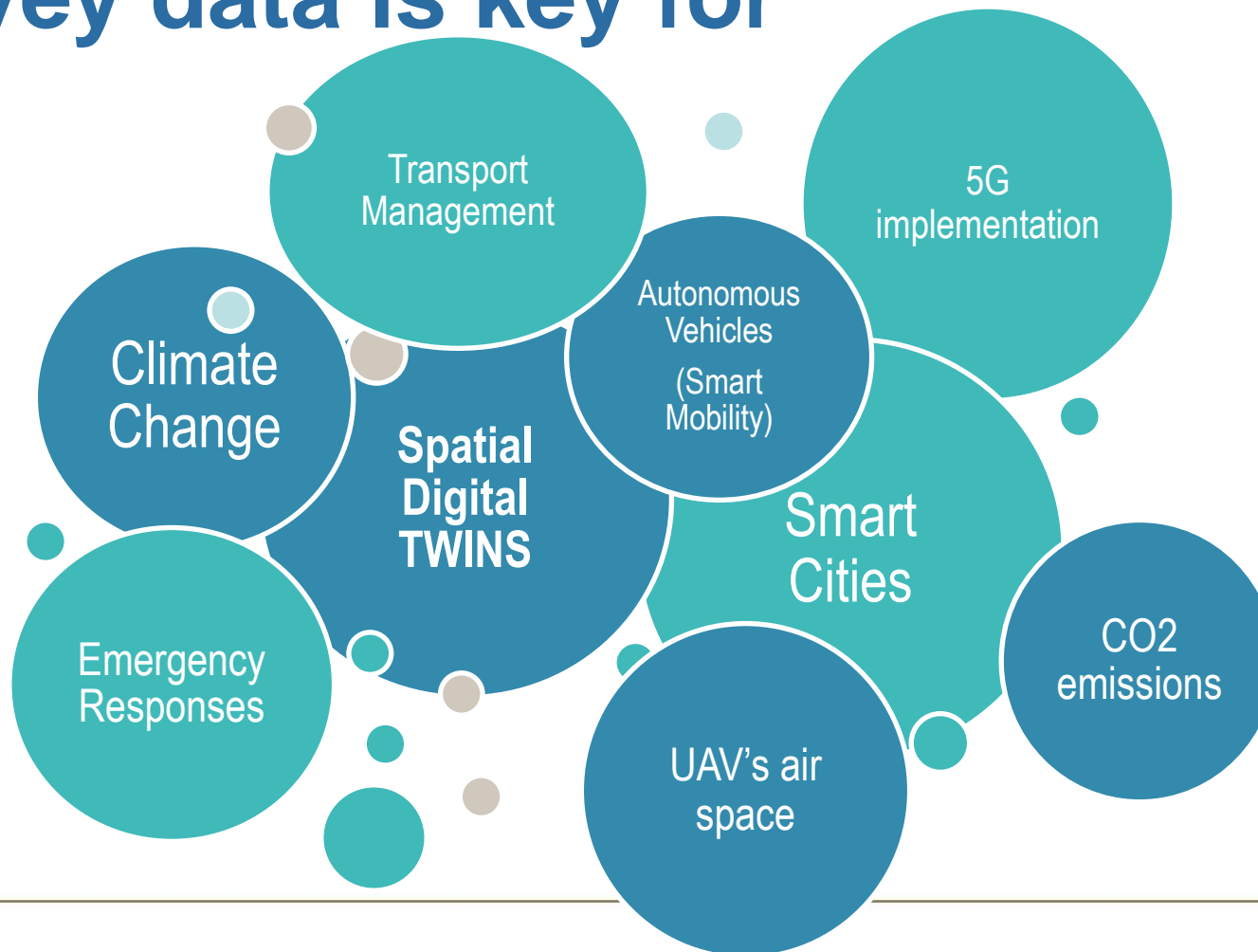
Different physical  
inputs

Data captured in a  
very short time  
frame

Perspective from  
many angles and  
minimizing occluded  
spaces

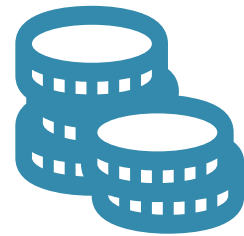
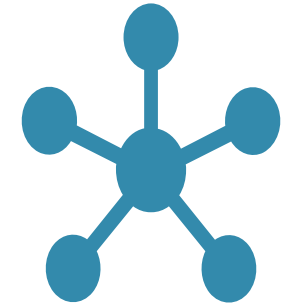
A reasonable cost  
level

## Aerial Survey data is key for





## Aerial Survey digitalization



# EAASI

European Association of  
Aerial Surveying Industries



EAASI



Marcos  
Martinez

# THANK YOU

Visit [WWW.EAASI.EU](http://WWW.EAASI.EU)  
for more information