

lombardia
aerospace
cluster

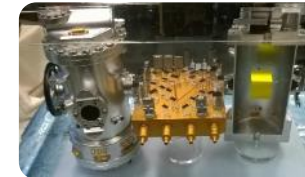
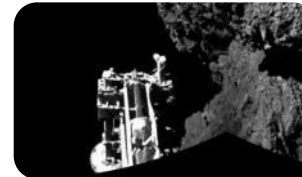
The logo consists of two curved, overlapping lines. The upper line is red and the lower line is dark blue. They start from the left, curve upwards and to the right, then curve back down and to the left, creating a sense of motion or a stylized 'C' shape.

Aeronautic background in Lombardia

Know-How



Innovation



History

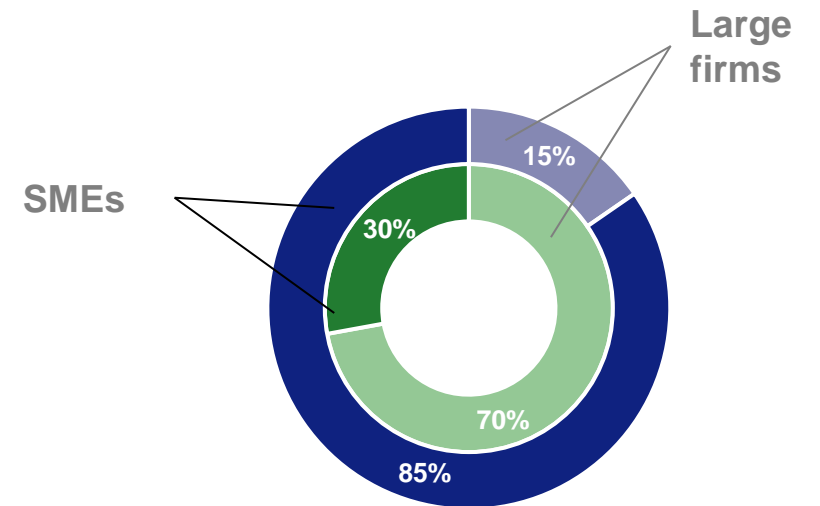
Sector Profile in Lombardia



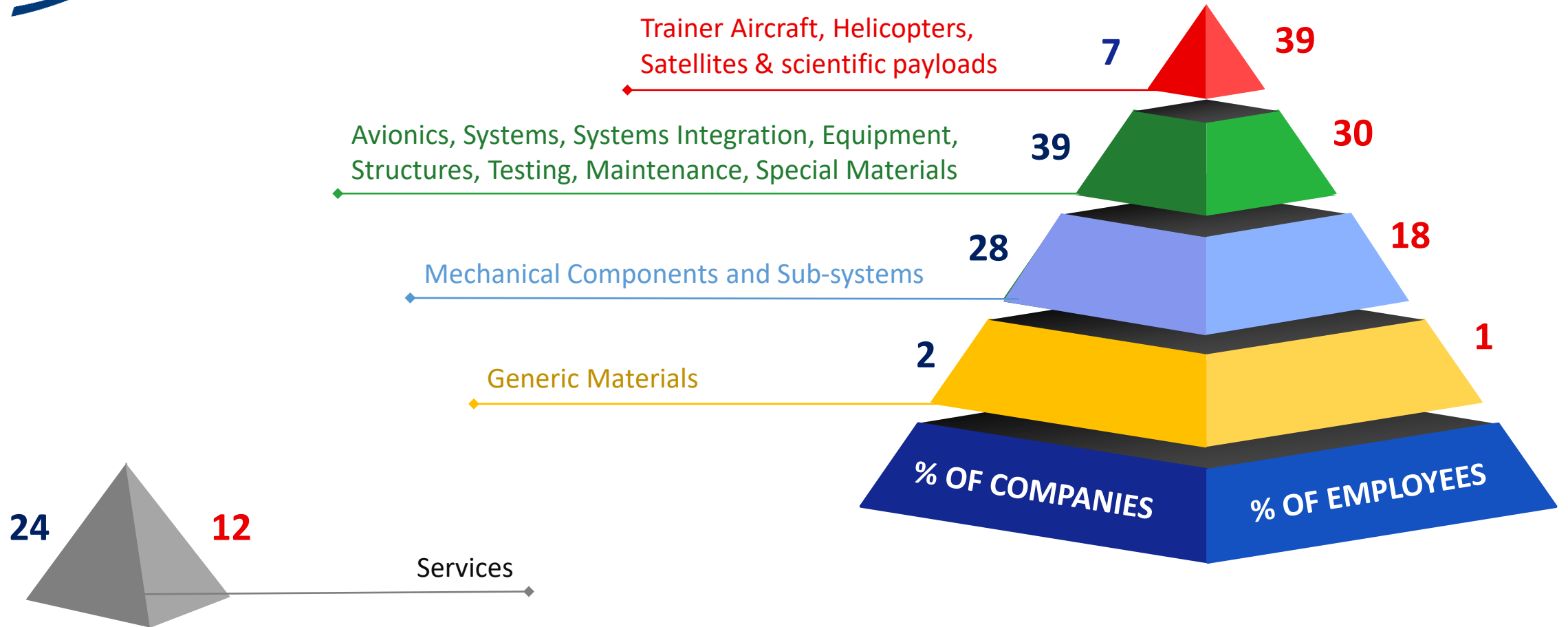
Located in the north of Italy, Lombardia counts about **215 companies** in the aerospace sector, with a total amount of about **21,800 employees**

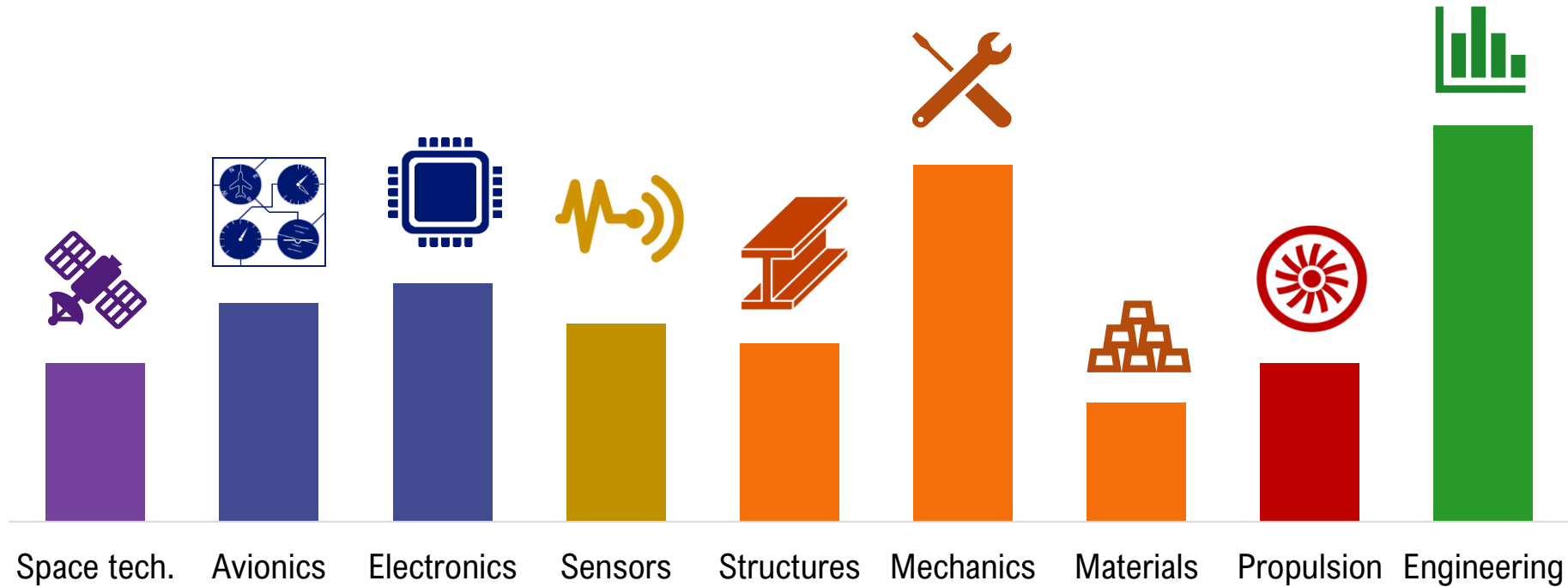


The turnover is 6,3 billion euros and the export is about 1 billion euros per year (1/4 of the Italian export)



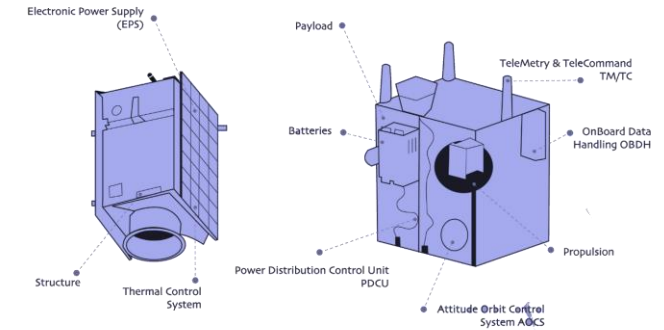
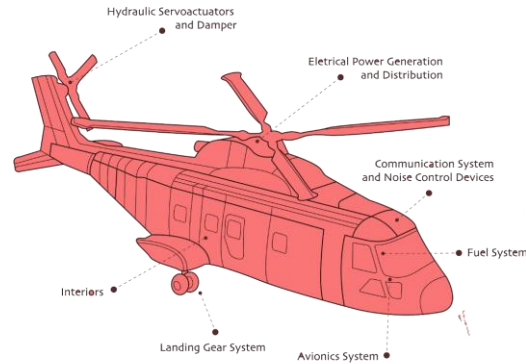
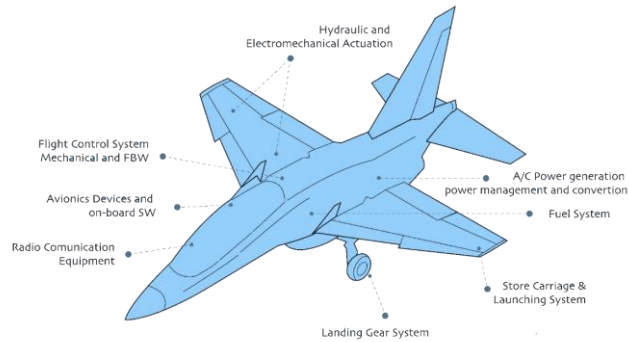
Lombardia Production Structure





The Cluster

Three levels of flight, three complete supply chains



Hydraulic & electromech. actuation
Electric power generation
Electric power management
Flight Control System
Radio communication equipment
Avionics & Navigation
Landing gear system
Storage carriage & launching
Ground support equipment
Structures & Materials
Components

Hydraulic servoactuators & Dampers
Electric power generation
Electric power management
Radio communication equipment
Vibration reduction systems
Interiors
Noise reduction systems
Avionics & Navigation
Landing gear systems
Structures & Materials
Components

Thermal control systems
TeleMetry & TeleCommand
Attitude Orbit Control
On-board Data Handling
Propulsion
Batteries
Electronic Power Supply
Power distribution control
Ground segment
Structures & Materials
Components

Our 116 members

- 108 
- 4 
- 2 
- 1 
- 1 



Categories of the supply chain and main actors



from Comitato Promotore del Distretto... to Lombardia Aerospace Cluster

**EUROPEAN AEROSPACE
CLUSTER PARTNERSHIP**
June 2010



**PARTNER OF NATIONAL
AEROSPACE CLUSTER**
September 2012



REGIONAL DISTRICT
Program agreement Regione
Lombardia – MIUR
December 2010



**DENOMINATION &
GOVERNANCE CHANGE**
Regione Lombardia Call
October 2014

**EUROPEAN CLUSTER
COLLABORATION
PLATFORM**
2015 - 2016



CONSOLIDATION
Regione Lombardia Call
2016-2018

**Advanced Air Mobility
(AAM) project development**
2021



FOUNDATION
February 2009

AIR AGGREGATION
Regione Lombardia Call
April 2012

BRONZE LABEL
October 2014



10th Anniversary
2019





VISION

- To provide the Lombardian aerospace system with a united, visible and identifiable collective identity, in constant communication with the outside world.
- To be the interface with Institutions and third parties about initiatives involving the Cluster as a whole (large companies, SMEs, universities, research centres).



To stimulate the **competitive growth** of SMEs through the sharing of technological scenarios, the aggregation and development of shared projects.



To foster **innovation**, the key feature of the Cluster, and promote support for research programs, especially towards SMEs..



To modernize the **supply chain** to ensure the competitiveness of SMEs towards major international players.



To promote the productive system and encourage the participation in **national and international airshows**, in order to increase SMEs' competitiveness.

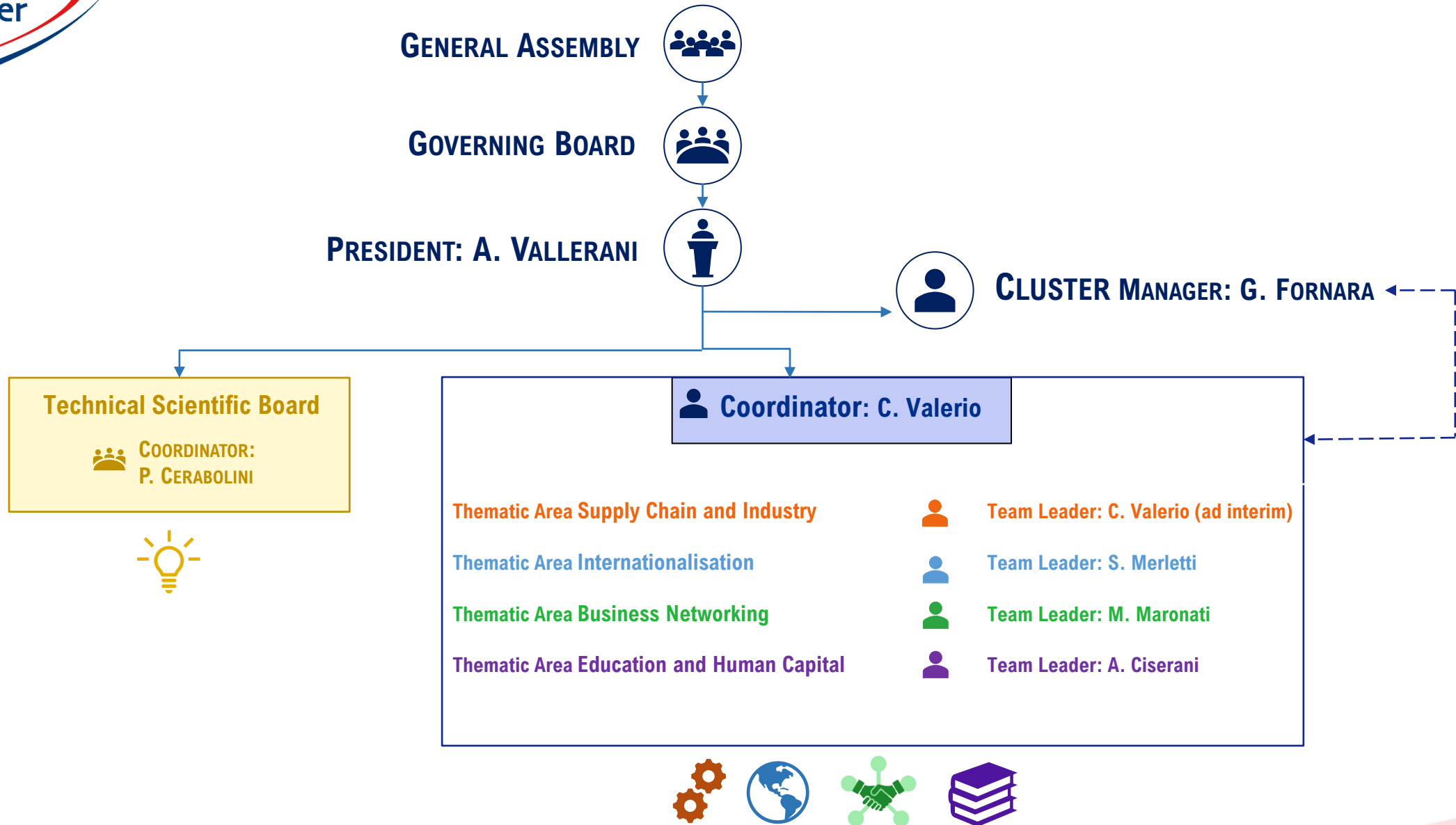


To support and expand the excellence of the Lombardian aerospace and space industry through the creation of a **network** of large companies, SMEs, knowledge system and institutional subjects, which can safeguard the knowledge in the region.



To strengthen the role of **institutional representative** towards Regione Lombardia with regard to industrial, national and European politics in the aerospace sector.

MISSION





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