

LOMBARDIA AEROSPACE CLUSTER



GENERAL INFORMATION

REFERENCE ECOSYSTEM

Smart Mobility and Architecture, Connectivity and Information

TECHNOLOGY AREAS

Aerospace

EUROPEAN PROJECTS AND INTERNATIONAL NETWORKS

EACP (European Aerospace Cluster Partnership)

HEADQUARTERS

Operative Headquarter: c/o Confindustria Varese, Piazza Monte Grappa 5, Varese

Legal Headquarter: c/o Confindustria Lombardia, Via Pantano 9, Milano

WEBSITE

www.aerospacelombardia.it/en



NUMBER OF MEMBERS



SUCCESS STORIES

Technological topics: paths on Industry 4.0, Additive Manufacturing, Space Economy, Circular Economy.

Supply chain: e-scouting platform, certification project, Lean Manufacturing, KPIs, contracts, product insurance, Industrial Performance and other personalized paths for SMEs.

Internationalisation: collective participation in international exhibitions, international growth path of SMEs, preliminary assessment of the internationalization capabilities of the supply chain towards the US market, creation of value proposition.

Business networking: creation of mini-missions for SMEs using a Cluster2Cluster model (Switzerland, Baden Württemberg, Poland, Auvergne-Rhône-Alpes...)

Education: focus on Technical Institutes and Universities to support internships in companies, corporate training, Memorandum of Understanding with local institutions, agreements for the inclusion of undergraduates and recent graduates in Cluster companies.

ONGOING PROJECTS 2024

Advanced Air Mobility (AAM) Project for Winter Olympics Games 2026

The objective is to develop initiatives regarding mobility and safety. Considering mobility, the focus is on Advanced Air Mobility (AAM), which includes, in addition to traditional helicopter vertical flight, also Urban Air Mobility (UAM) through the use of innovative aircraft, hybrid propulsion aircraft, green fuel aircraft, full electric aircraft.

For the safety of the event, the topic is a control system for the management of satellite data that allows the monitoring of the event sites, also through the use of space technologies.

LAC is the "connection" between the Lombardy Aerospace Sector, the Lombardy Region, the Metropolitan City, the Municipality of Milan, the Milan-Cortina Foundation and the variety of subjects involved to strengthen the different programming coordination procedures, both for the success of the events and to achieve lasting legacies.

Around 20 member companies involved + reference bodies for the sector e.g. ENAC, ENAV.

Budget: still to be quantified.

LAC will ensure coordination by its staff. Companies and universities will develop research and implementation projects.

The project is linked to ENAC's Advanced Mobility development plan.

Internationalization and Business Networking activities

Organization of the joint participation of the Cluster and member companies in international exhibitions and B2B show.

Around 60 member companies participated in at least one B2B show or fair with the Cluster, for a total of more than 300 participations.

Planning and organization of Cluster2Cluster meeting with the participation of SMEs on both sides, development of contacts with transversal and cross-sectoral clusters.

Around 30 member companies involved.

Activities on the 2024 Cluster calendar:

Civil & Military Aeromixer III: Wrocław (Poland) 17 April 2024

Aerospace & Defense Meetings Sevilla: Seville (Spain) 14-16 May 2024

Space Meetings Veneto: Venice (Italy) 20-22 May 2024

Ila Berlin: Berlin (Germany) 5-9 June 2024

Farnborough International Airshow: London (United Kingdom) 22-26 July 2024

European Rotors: Amsterdam (Netherlands) 4-7 November 2024

Aeromart Toulouse: Toulouse (France) 3-5 December 2024

Casa Vallonia "Space & Aeronautics": Turin (Italy) 11 April 2024

Outgoing Mission To Türkiye: Istanbul (Türkiye) 17-19 March 2024

SYNERGIES with other regional or national strategies

SMART SPECIALISATION STRATEGY S3

Smart Mobility and Architecture Connectivity and Information Ecosystem

PNRR

Mission 3

Infrastructures for sustainable mobility

Component 2

Integrated logistics intermodality

Mission 4

Education and research

Component 2

From research to enterprise

SMART SPECIALISATION STRATEGY S3

Smart Mobility and Architecture Connectivity and Information Ecosystem

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Mission 4

Education and research

Component 2

From research to enterprise