

Space4You Conference

27th - 28th February

Bari - Italy

Living Lab : Space for Regions

Italian Cluster for Aerospace Technology

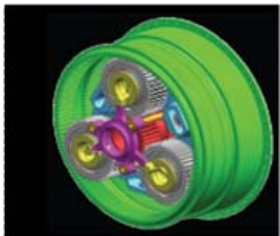
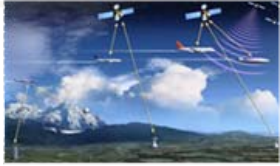
Giovanni Bertolone

CTNA Chairman



Cluster Tecnologico Nazionale Aerospazio Italian Cluster for Aerospace Technology

CTNA Mission



CTNA ITALIAN CLUSTER FOR AEROSPACE TECHNOLOGY

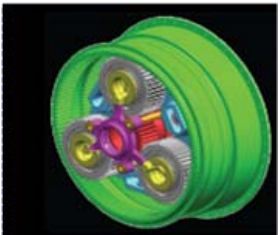
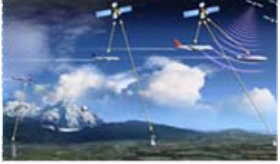
Italian Cluster for Aerospace Technology (**CTNA**) develops technology priorities and initiatives, based on global market trends and sector policies at European and International levels, on behalf of the national Aerospace Stakeholders.

CTNA Strategic Plan is aligned and consistent with EU and National Aerospace programs, with particular reference to [HORIZON 2020](#).

CTNA aims to carry out the vision of [ACARE](#) and [EU/ESA](#) at European level, and [ACARE Italia](#) and [Spin-IT](#) Platforms at national level, respectively for Aeronautics and Space.

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CTNA - Partners

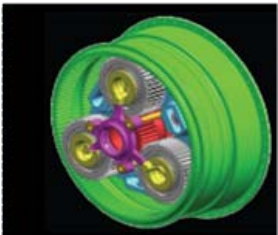
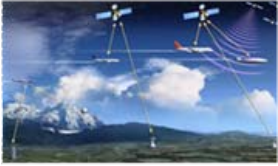


CTNA is a Public-Private Association of the following Partners:

- Aerospace Districts of [Piemonte](#), [Lazio](#), [Lombardia](#), [Campania](#) [Puglia](#)
- Consiglio Nazionale delle Ricerche ([CNR](#))
- Agenzia Spaziale Italiana ([ASI](#))
- [Finmeccanica](#)
- [Avio Aero](#)
- [AIAD](#), Federazione Aziende Italiane Aerospazio, Difesa Sicurezza
- Now 4 additional Districts became new Members: [Umbria](#), [Emilia Romagna](#), [Toscana](#) , [Sardegna](#)

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CTNA - Vision

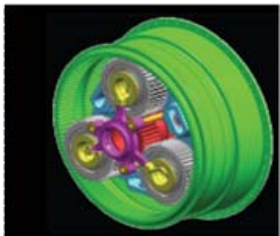
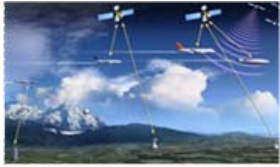


CTNA aims to ensure Italian Aerospace proactivity both in the **Transport Sector**, meeting the challenge of "**smart, eco-sustainable and integrated Transport System**", and in **Space Research** requiring a competitive Space industry oriented to fundamental **enabling technologies**. CTNA devotes efforts to:

- national technological excellences,
- research and innovation system expansion,
- development of the whole Aerospace Hi-Tech network,
- competitiveness increase,
- qualitative and quantitative employment growth.

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CTNA – Strategic Goals (1 of 2)



Build up of a **"World Class Aerospace Cluster"** by leveraging the competences of the Research and University System and of the existing regional Districts,

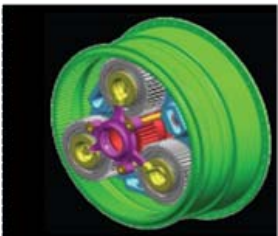
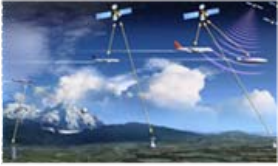
Support to the **Regional Governments** in creating Start-up initiatives and new jobs,

Attraction of **qualified engineers and researchers** at international level

Creation at national level of a **critical mass of resources** for Aerospace research and technology.

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CTNA – Strategic Goals (2 of 2)

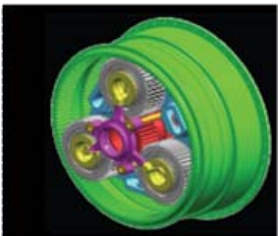
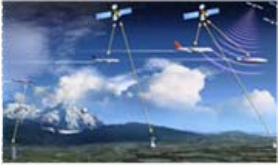


Support to the Italian Companies at level of **Hi-Tech supply chain**

Contribution to attract **public and private funding** , ensuring adequate returns in the European financed Programs,

Build-up of **strategic and long-term cooperation** with the other Aerospace academic/industrial clusters/networks

Promotion of the **adjacent markets** by setting off the technological fall-out (namely smart applications).



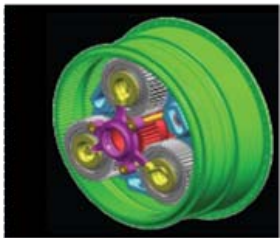
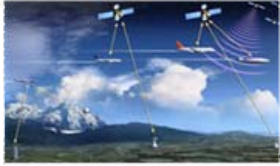
Good News from Ministry of Education, University and Research (MIUR)

10th of October 2013, **MIUR assigned the funds** (around 350 Meuro) to 30 Winning Projects presented by **8 National Clusters:**

Aerospace, Smart Manufacturing, Green Chemistry, Life Science, Land & Sea Mobility, Agrifood, Smart Communities, Life/Home Welfare.

Aerospace Cluster has been awarded by **more than 40 Meuro**, distributed among **four specific Projects**, presented as Start-up Proposals , fulfilling the CTNA five-years **Strategic Plan** and selected to attract European Partners in the follow-on (namely H2020).

CTNA – Novelty and Opportunity



The collaboration between Ministry of Education, University & Research (MIUR) and the Ministry of Economical Development (MSE) on one side, and between the Regions and both Ministries on the other side, gives today to the Clusters **an important role to play**, in particular in the field of the Regional Specialisation Strategy.

CTNA **lives nationally on the roots and feeding of the Regional Districts** and promotes International Initiatives and Projects where the Italian Aerospace Community can lead winning proposals , so increasing European funding return.

Any overlap of financial efforts at regional and national level must be avoided and all kind of synergies must be pursued to build-up **credible italian initiatives** that attract other Nations into European winning Partnerships.

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CTNA - Contacts

web site: www.ctna.it

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General Secretariat

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