

# European Aerospace Cluster Partnership

Stronger Together  
Connecting Aerospace Clusters in Europe



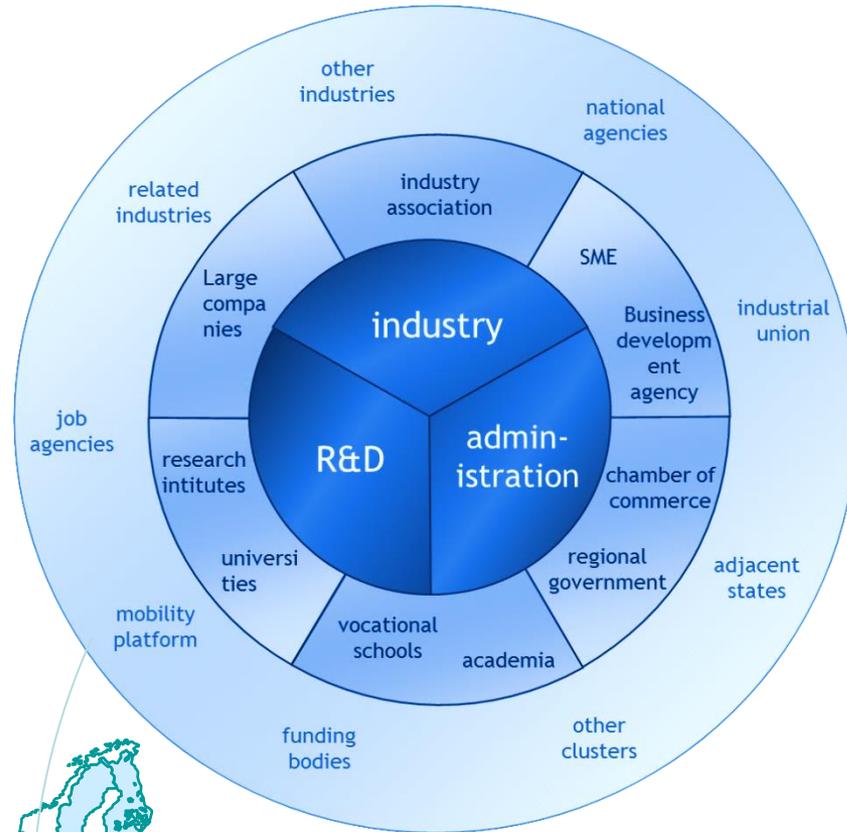
European Union  
European Social Fund ESF  
Keeping Hamburg in work



# The Cluster Concept



With the example of



Regional > EU > Examples



European Union  
European Social Fund ESF  
Keeping Hamburg in work

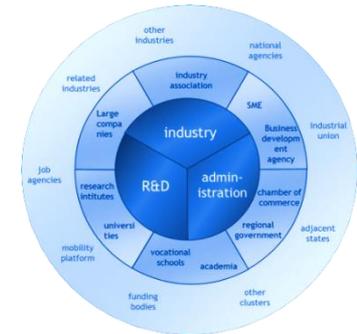


# Aim of Clustering



## GENERAL GOALS

- / Give birth to innovations in partnership
- / Improve economic framework for our members
- / Open up new competency areas for our members
- / Identify gaps in process chains and fill them with targeted partnering
- / Network members and partners, expand knowledge transfer and promote development of specialist personnel
- / Communicate the achievements and the successes of the cluster



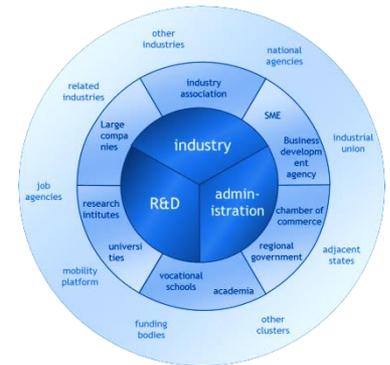
- Strong innovation network
- Flexible regional economy
- Job growth in the region



# Impact on local actors



- Large industry actors: share needs and future pathway
- Small industry actors: share needs and interests
- Education: qualification close to the market
- Research: R&D transferable to the market (synergy effects)
- Regional administration: coordination of cross-sectoral activities



- Learn to work collaboratively in a state of „COOPETITION“ (cooperation + competition)
- Focus on common interests

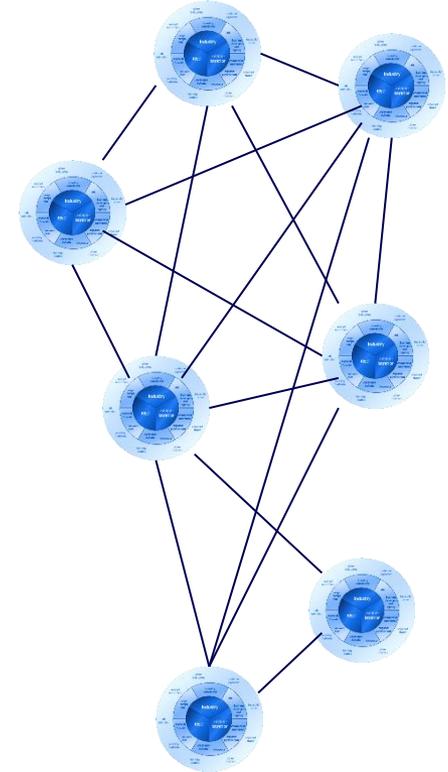


# Aerospace - based in the sky



## Focus: international

- ⦿ Need for exchange among clusters
- ⦿ Need for cooperation and joint initiatives
- ⦿ Learn about each other - mean to assess oneself



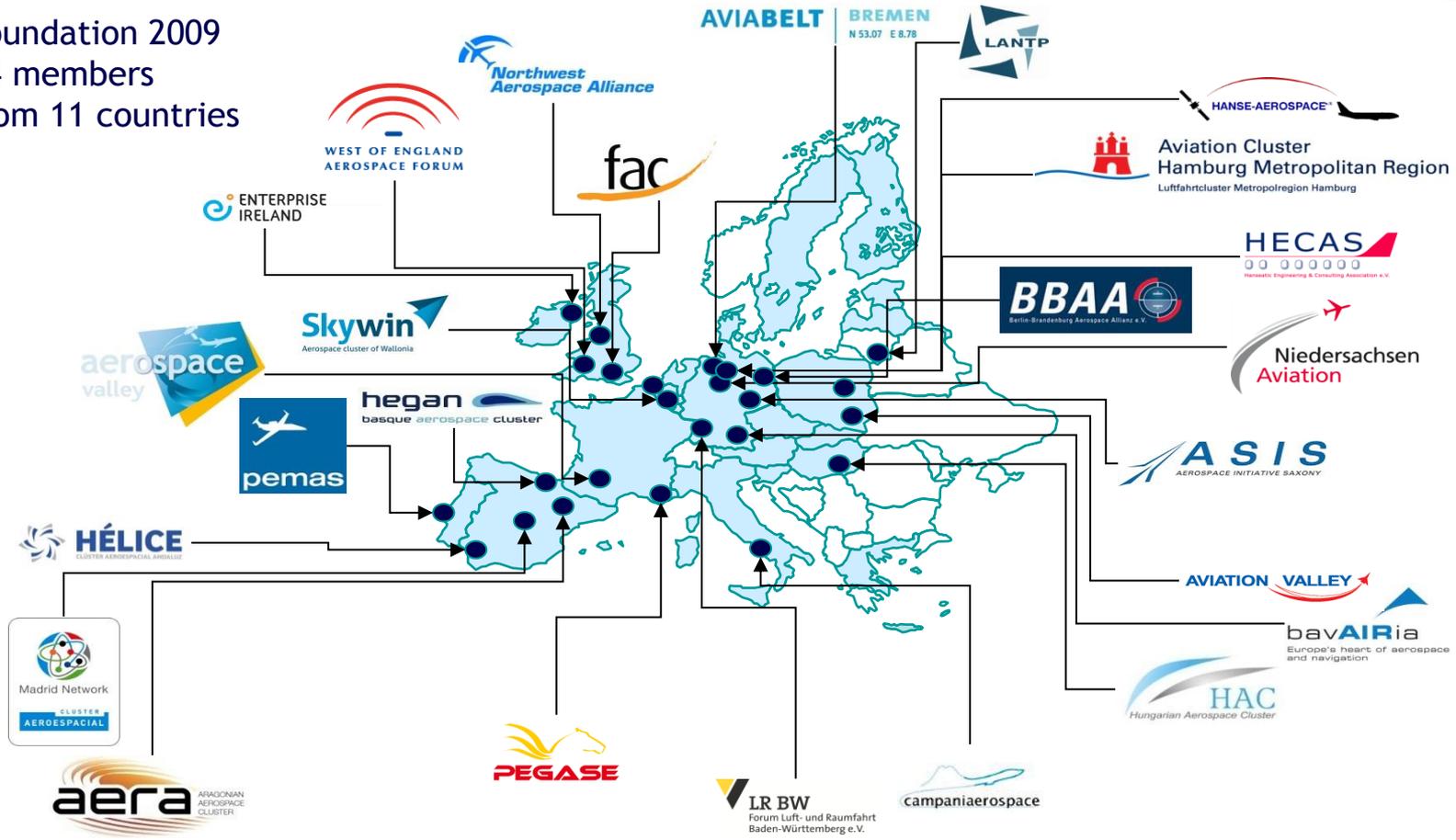
Set a good example!



# Hamburg Aviation initiates EACP



Foundation 2009  
24 members  
from 11 countries



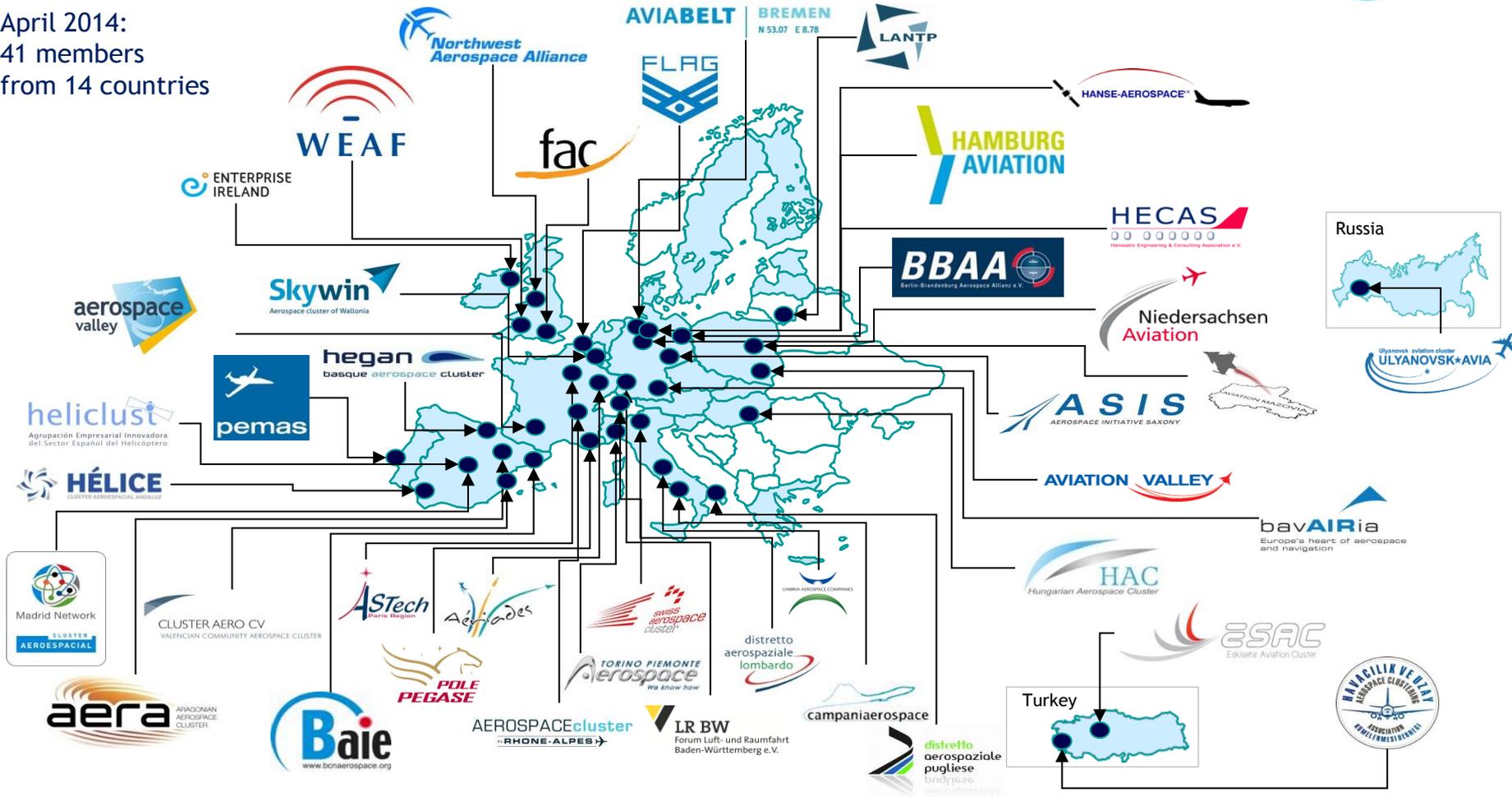
European Union  
European Social Fund ESF  
Keeping Hamburg in work



# Members of the European Aerospace Cluster Partnership



April 2014:  
41 members  
from 14 countries



European Union  
European Social Fund ESF  
Keeping Hamburg in work

Representing more than 4600 companies, 460 research institutes, and 125 public institutions.



# What is EACP?

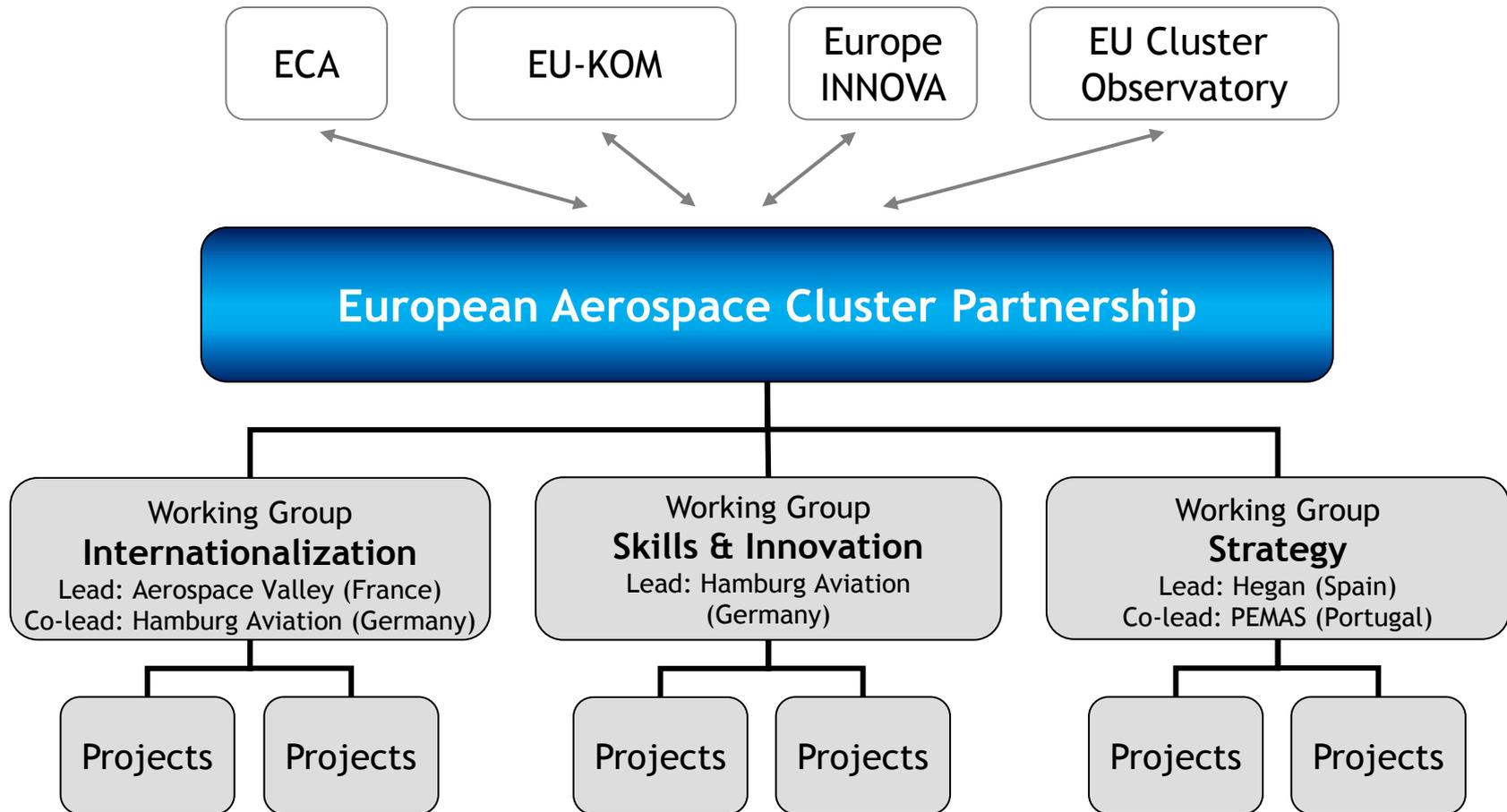


EACP is a network of Cluster Managers who aim to

- ⦿ Improve cluster management and member services (best practice exchange)
- ⦿ Learn about market development (EU and International)
- ⦿ Establish an international network for fast and easy exchange (contact pool for internationalisation)
- ⦿ Team up for joint projects (c2c level)
- ⦿ Set up business and research opportunities for cluster members (b2b level)
- ⦿ Influence EU policy (design of calls, funding requirements, ...)
- ⦿ Promote regional competences and capabilities



# Organisational Structure



# Working Groups



## Internationalisation

Lead: Aerospace Valley

### Mission:

To prepare and support innovative European aerospace clusters to increase their international competitiveness in the context of global market competition

- Market access in particular for SME.
- Harmonized “branding” and “communication” activities
- Database and online tools: Skills mapping/matchmaking
- Development of internationalisation strategies

## Skills & Innovation

Lead: Aviation Cluster Hamburg

### Mission:

To contribute to adequate internationally trained human resources needed for innovation and to face the international challenges

- Encourage and facilitate mobility among skilled people and researchers
- Mapping of European excellence of vocational and academic training institutions
- Developing joint European Master Programmes

## Strategy

Lead: HEGAN

### Mission:

To support clusters to achieve a better performance and a sustainable strategic orientation

- Foster inter-EACP collaboration (exchange best practices)
- Surveillance of market needs; clients, programmes, and technologies
- be an influence in the designing of future aid programmes



## CANNAPE - Canadian Networking Aeronautics Project for Europe

- ◉ **Increase contact** between the Canadian and European research community
- ◉ **Raise awareness of opportunities for aeronautics and air transport research collaboration** between Europe and Canada
- ◉ **Develop a technology road map** outlining capabilities and technology priorities for international collaboration
- ◉ **Increase involvement** of Canadian companies, organisations, and universities in **FP7 and FP8 (Horizon 2020) projects**



# Projects



## CARE - Clean Aerospace Regions



A project for the aeronautic research agenda

Supporting implementation of Green Technologies

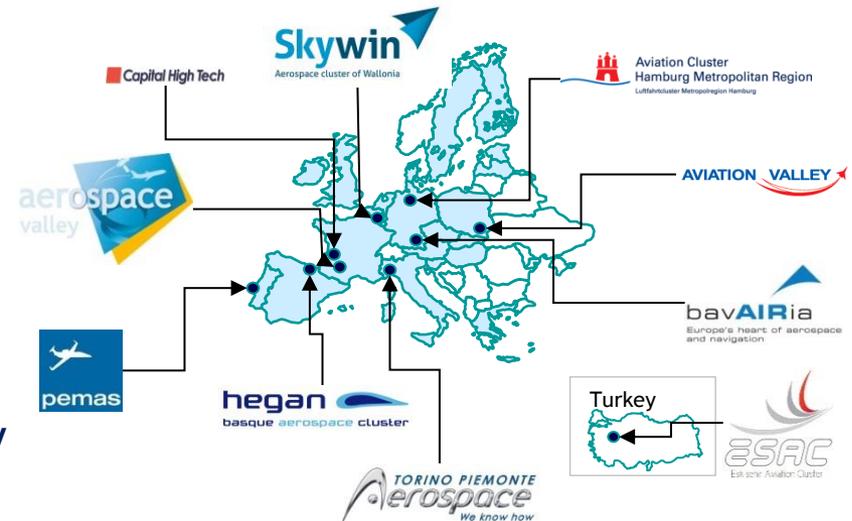
### Facts & Figures

CSA: Regions of Knowledge

Project time: Jan 2012 - Dec 2014

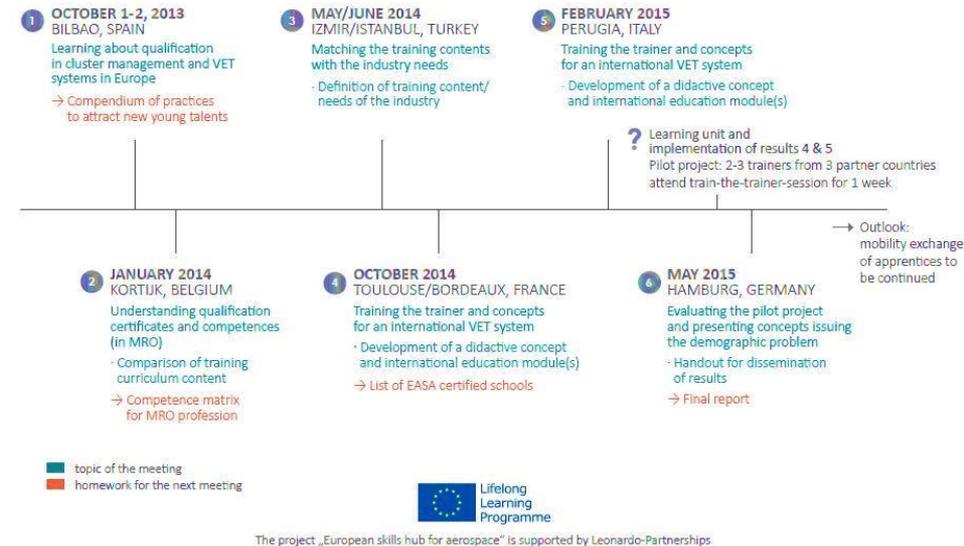
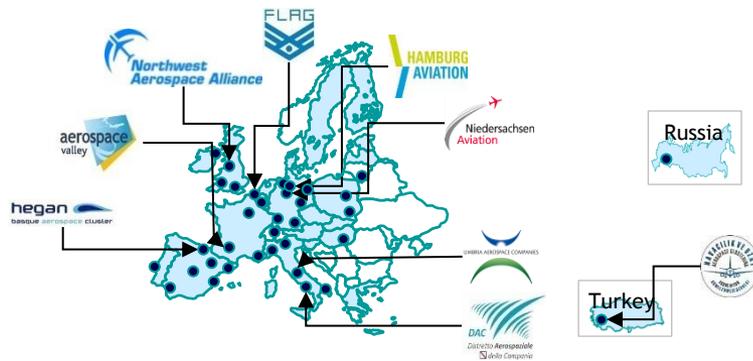
Project funding: 2.3 M €

Project coordination: Aerospace Valley



## European Skills Hub for Aerospace

- Establishes a network of VET people in Europe
- Matches industry and education
- Facilitates information transfer, mobility, and project cooperation



## BEAWARE - Bridging East And West Aerospace REsearch

- ◉ **Stimulating cooperation between EASTERN and WESTERN European regions**
  - ◉ Map competences and capabilities
  - ◉ Match complementary actors in 6 events
- ◉ **Increase the participation of EASTERN Partners in European Research projects**
  - ◉ Identify potential project consortia based on KETs (Key Enabling Technologies)
- ◉ **Design innovation chains for Europe**



**Project consortium: 12 partners from 11 countries**  
**Project time: Oct 2013 - Sept 2015**  
**Project funding: ~ 600.000 €**



## ESCP - European Strategic Cluster Partnership

European Commission selects consortia regarding their qualitative and strategic approach to cooperation

### Main topics addressed:

- ⦿ Internationalisation of clusters and SMEs
- ⦿ Tap full innovation potential through cross-sectoral activities
- ⦿ Identify new markets/ emerging industries

**ONLY ESCPs will be eligible for financial support through the European Investment Bank**



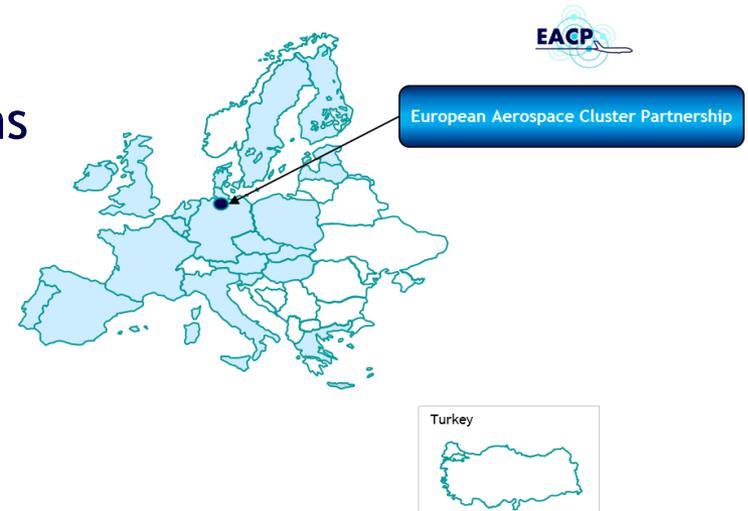
# Hamburg - focal point for all partners



managed by



- ◉ network coordination
- ◉ Monitoring of EU calls
- ◉ Collection of international project proposals
- ◉ Distribution of information
- ◉ Support in finding project partners
- ◉ Pool of contacts to 41 aerospace regions in Europe



# What benefits does EACP offer?



## Short-term

- ⦿ B2B matchmaking
- ⦿ Participation in EU-Research-Projects
- ⦿ Quick and easy partner search
- ⦿ Pool of contacts to 41 regions in 14 countries
  - ⦿ Support in meeting regional actors of your interest
  - ⦿ Support in questions of industrial locations

## Long-term

- ⦿ Better design of calls for proposals
- ⦿ Funding programmes and procedures closer to reality
- ⦿ Closer European aerospace world
  - ⦿ Harmonization of training programmes
  - ⦿ Flexibility and mobility of workforce
  - ⦿ Joint EU delegation trips
  - ⦿ Harmonized schedule of aerospace events



**Stronger together.**



**[www.eacp-aero.eu](http://www.eacp-aero.eu)**

