

Vanguard Initiative New Growth through Smart Specialisation



A map of Europe with 18 regions highlighted in yellow. The highlighted regions are: Asturias, Baden-Württemberg, Basque Country, Catalonia, Dalarna, Flanders, Lombardy, Malopolska, Nord-Pas de Calais, Norte, North Rhine-Westphalia, Skåne, Rhône-Alpes, Scotland, Silesia, South Netherlands, Tampere Region, Upper-Austria, and Wallonia.

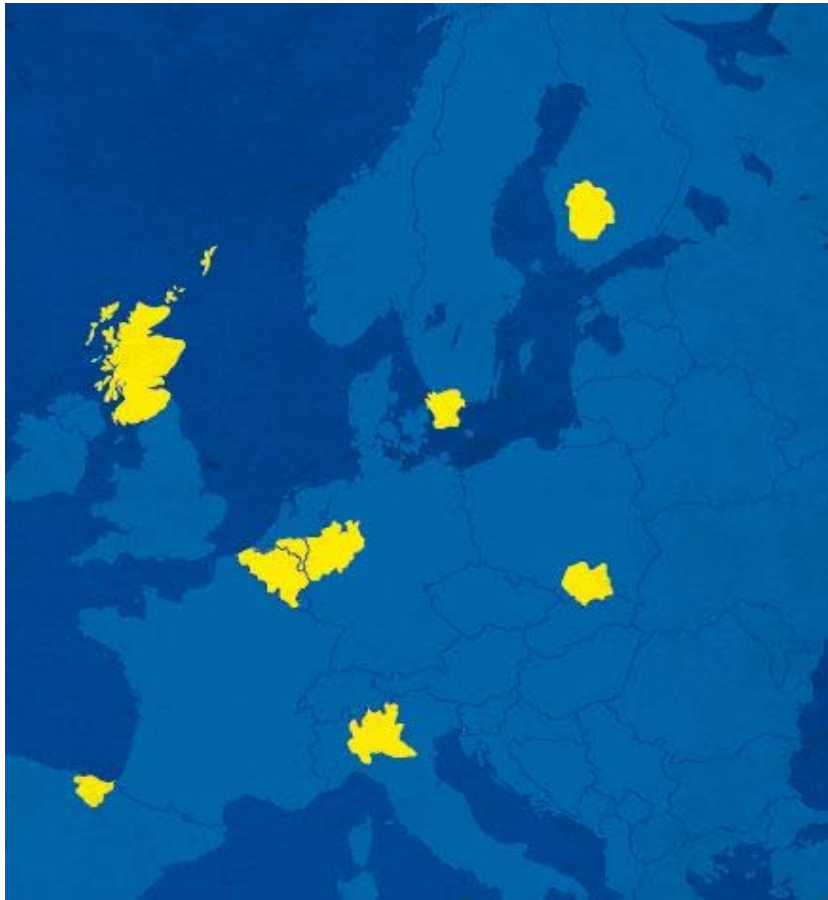
- Asturias
- Baden-Württemberg
- Basque Country
- Catalonia
- Dalarna
- Flanders
- Lombardy
- Malopolska
- Nord-Pas de Calais
- Norte
- North Rhine-Westphalia
- Skåne
- Rhône-Alpes
- Scotland
- Silesia
- South Netherlands
- Tampere Region
- Upper-Austria
- Wallonia

Origin of the Vanguard Initiative

New Growth through Smart Specialisation

8 November 2013

10 Partner Regions



What is **new** about the Vanguard Initiative?

- A **political initiative** of the regions to use smart specialisation strategies as a policy approach for new growth in the EU.
- A commitment to **lead-by-example**, engaging in interregional collaborations based on bottom-up entrepreneurship and industry-led clusters for co-investing in European priority domains.
- A capacity to **influence** the European industrial policy debate and **co-develop** with the EC new mechanisms for providing multi-level support to interregional cluster cooperation.

Political meeting of the Vanguard Initiative

30 January 2014

15 Partner Regions



Results of the meeting of political leaders and their representatives:

- **Signing** of a 'Letter of Engagement for a European Industrial Renaissance' to the President of the European Council
- **High-level debate** on common vision and action to weigh on the industrial debate held in the European Council in March; **meeting** with Commission representatives
- **Formulating a response** to the Communication of the EC 'For a European Industrial Renaissance' by offering joint piloting of Smart Specialisation Platform on Advanced Manufacturing
- **Deciding** on the next steps of the Vanguard Initiative and stock-taking after the new Commission is installed

Letter of Engagement to President Van Rompuy

Three Objectives

- **Political engagement** of regions for **interregional cooperation** in **European strategic priority areas** on the basis of smart specialisation : exchange of good practices and alignment of roadmaps to **achieve complementarities**.
- **Focus** on an **investment boost** in **demonstrators and pilots** for deploying European lead-markets (such as KETs, bio-based products, sustainable construction, clean vehicles, smart grids, ...), supported by instruments at all policy levels
- **Upgrading** regional clusters into **world-class clusters** through cross-border cooperation and networking in international value chains.

Pilot action Smart Specialisation Platform Advanced Manufacturing 18 March - ongoing

17 Partner Regions



- Leading-by-example: a first illustration! Joint efforts with DG Enterprise and other Commission services.
- Two **workshops** (18 March and 15 May) with experts from the regions and EC officials
- **Questionnaire** to map priorities, actors, infrastructures ('drill-down' the RIS3)
- **Scoping Paper** (prepared by Technopolis on the basis of the questionnaire and workshops) to support the work of the VI Regions in developing this platform

Pilot Action Smart Specialisation Platform Advanced Manufacturing (SSP ADMA)

Conclusions from the Scoping Paper

- A **clear rationale** for the proposed SSP ADMA, not achievable through existing platforms and mechanisms:
 - Emerging evidence of **market and systemic failures**: information deficiencies; limitations in scale capacity; technological expertise; infrastructure
 - Access needed to information for **co-investment opportunities** (sufficient granularity) and **financial instruments** for **demonstrators**
- A **method** to meet the **challenges** in the ADMA agenda: learn-connect-demonstrate- upscale
 - **Mapping** of ADMA activities for realising new potential from existing and emerging clusters in ADMA domain and unlocking the pan-EU S3 potential
 - Providing the **environment** to ‘join forces’ in new and dynamic ways

Pilot Action Smart Specialisation Platform Advanced Manufacturing (SSP ADMA)

Next Steps

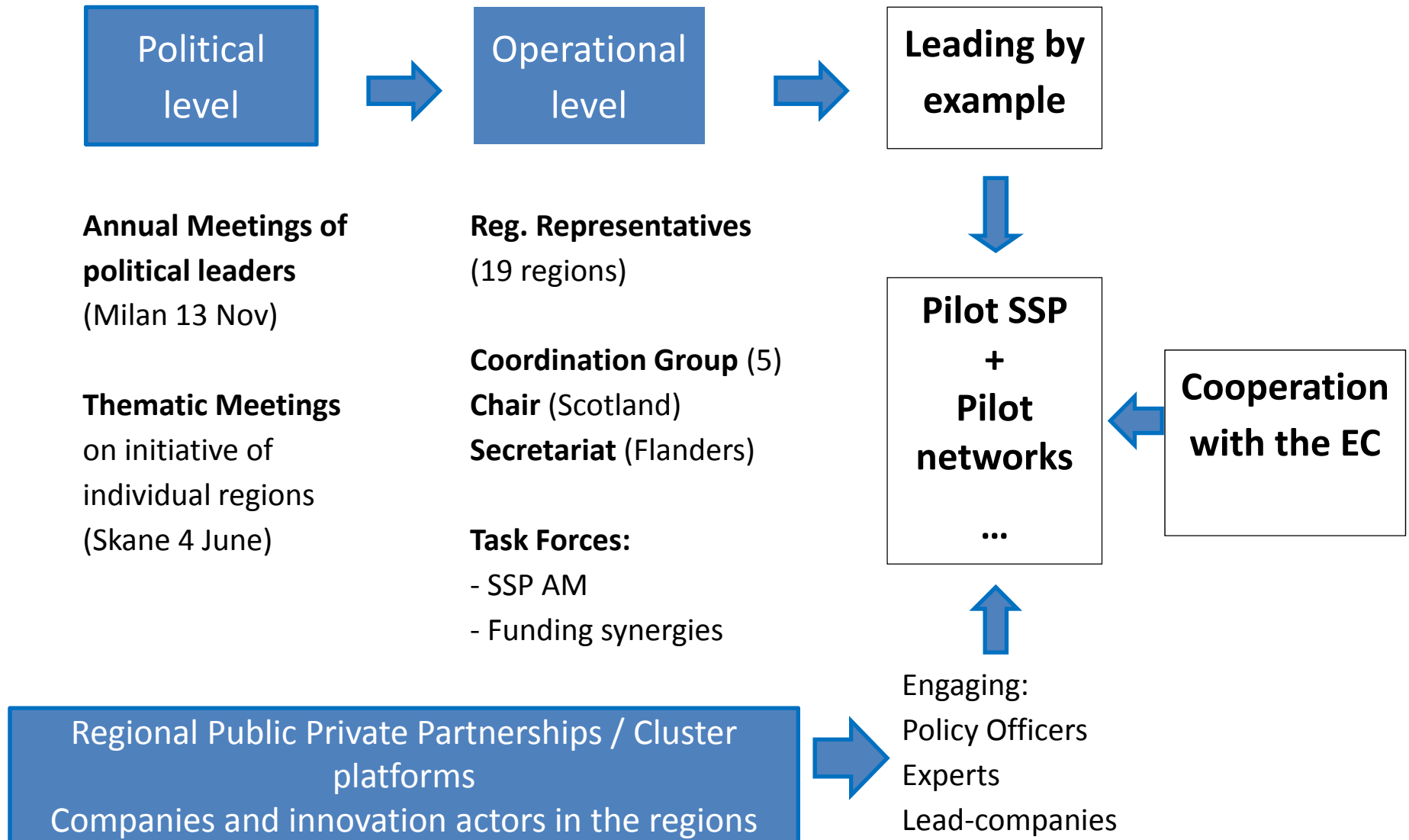
- VI regions organising **industry-led events**, to further explore opportunities to develop EU value chains by co-investment
- Events aim to generate proposals which can be translated into **jointly funded projects**
- **‘Conditions’**:
 - Industry-leadership
 - Demonstrable international market potential for large-scale projects/investments by networked demonstration, with origins in interregional cooperation
 - Exemplars to boost EU-value chains in ADMA through smart specialisation
 - Leading by example in supporting the European industrial policy roadmap

Pilot Action Smart Specialisation Platform Advanced Manufacturing (SSP ADMA)

Three pilots on ADMA areas

- VI regions organising **industry-led events** on 3 specific ADMA areas, to further explore opportunities to develop EU value chains by co-investment
 - Advanced manufacturing to meet the challenges for off-shore oil/gas and renewable energy application (lead: Scotland)
 - High-performance production with 3D-printing (lead: Flanders, South Netherlands and Norte)
 - Pilot plan for zero-defect manufacturing (lead: Catalonia and Lombardy)
- The **focus** will be on the joint development of networks of demonstrators and pilots to accelerate market development in Europe for existing and emerging industries with competitive and high-value added products

How we work together



Next Annual Meeting of political leaders 13 November 2014

19 Partner Regions,
open to others



- Organised by **Lombardy** region (under Italian presidency)
- Back-to-back with the conference '**Emerging Industries**' on 13-14 November 2014
- To take stock of the **achievements** of the Vanguard Initiative, what has been realised the past year?
- Showcasing the first **results** of the mapping and matching efforts in the framework of the pilot **SSP Advanced Manufacturing**
- Arranging further **cooperation** with the EC for the **Industrial Policy roadmap**

The Agenda of the Vanguard Initiative

Looking forward:

- Support actively the **set-up of interregional networks** that will develop and implement roadmaps for co-investment in European priority areas
- Make **use of the European instruments** that are made available to support this interregional collaboration
- Work on a **next generation of smart specialisation strategies** that are better aligned between the regions and between top-down European PPPs and bottom-up cluster platforms (in specific policy support actions)
- Develop the Vanguard Initiative as an **open network** with committed partners, capable of **organising the strategic dialogue** between its members and with the European Commission on identified bottlenecks and opportunities.

How to become a member of the VI

Vanguard Initiative Members

- Signed the Vanguard Initiative 'declaration'
- Participate at the pilot actions of the VI, starting with the questionnaire concerning regional activity in Advanced Manufacturing
- Attend the meetings of the Brussels Vanguard Initiative Network
- Undertake all follow up actions resulting from quarterly meetings
- Are strongly encouraged to become an active member of the 'Task Groups'

Questions?

www.s3vanguardinitiative.eu