

Sharing experience from emerging Cluster to European Cluster

Cluster in Europe Conference 2017 Budapest, Hungary







Outline



- 1. Plastipolis at a glance
- 2. Quick look on history
- 3. Some examples of experiences
- 4. Next steps



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- Location: South-East of France (Auvergne-Rhône-Alpes & Bourgogne- Franche Comté)
- Year of creation: 2005
- N° of members: 350 including 250 companies
- Sector of activity: Plastics & Composites
- Cluster missions:
 - Stimulation of innovation within the plastics and composites industry by connecting technologies and business applications
 - Support of small and medium companies for new technology and business developments
 - Acceleration of the cooperations between industrial and academic entities with specific partnerships or projects in connection with the challenges of the major business markets: transport, medical, packaging, construction, energy and environment, sport and consumer goods.





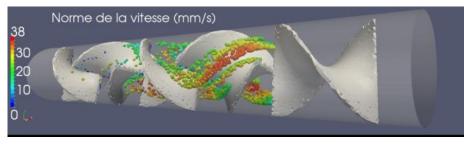




Plastipolis: Innovation for polymers and plastics



Eco-design and recycling



Process engineering



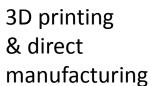
Advanced processes



Micro-manufacturing



Electronics & plastics

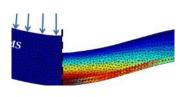




Hybrid composites

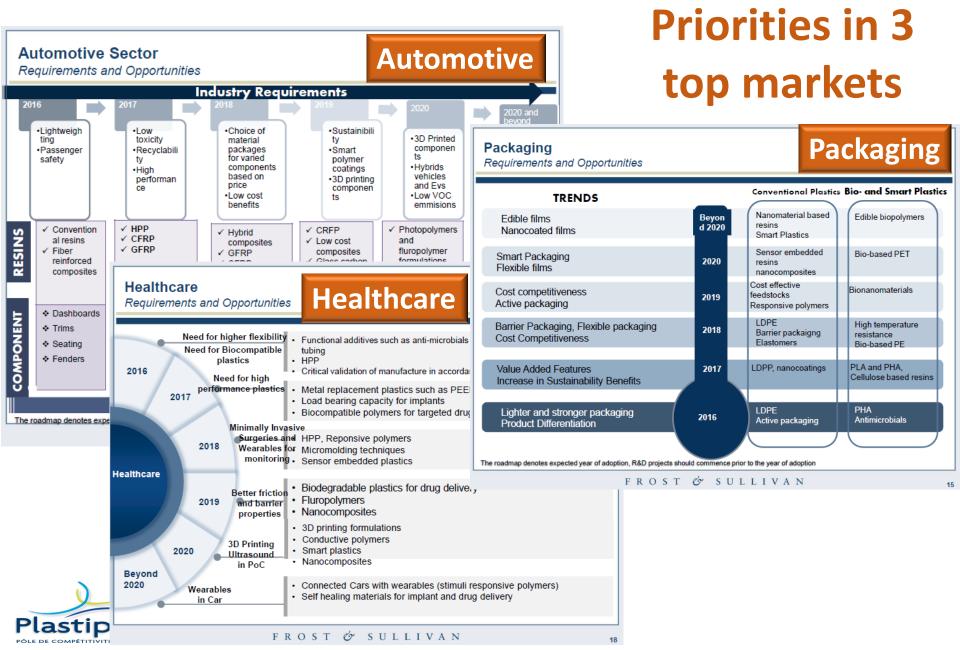








Plastipolis 2020: Strategic roadmap



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Plastipolis Quick look on history





Plastipolis Quick look on history



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Developing Emergence of new technologies

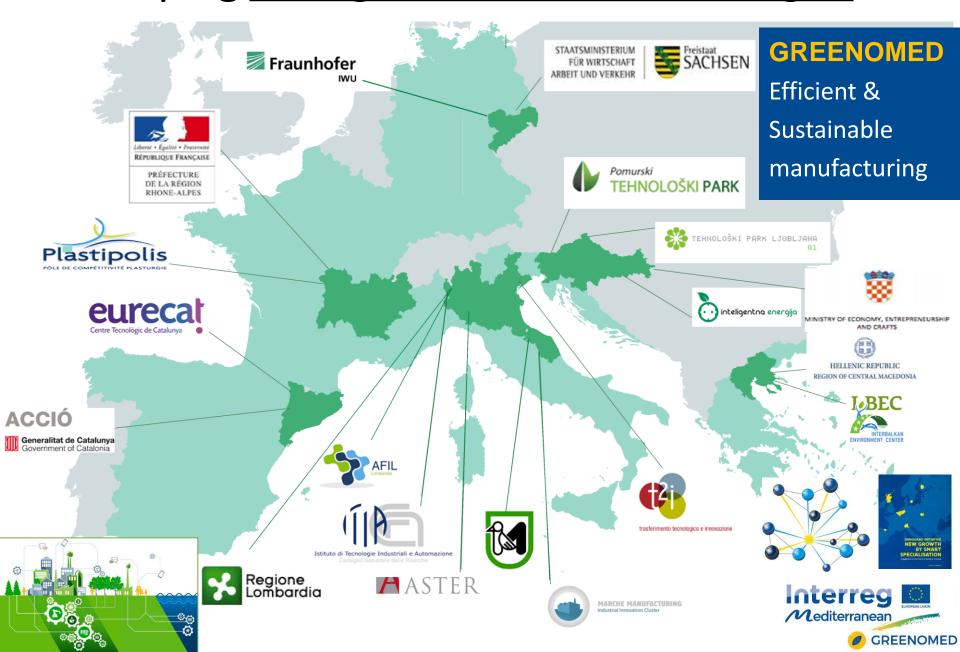




- O Germany, Dresden: OES
- Germany, Heidelberg: InnovationLab
- Germany, Munich: Fraunhofer/EMFT
- **6** Netherlands, Eindhoven: TNO/Holst
- 1 Netherlands, Eindhoven: KMC/Innovation Fab
- UK, Cambridge: CIKC
- UK, Sedgefield: CPI
- Switzerland, Basel: CSEM
- Spain, Barcelona: CETEMMSA/PEC4
- M Greece, Thessaloniki: AUTH
- N Sweden, Norrkoping: Acreo
- O Portugal, Famalicao: Centi
- Austria, Weiz: StOLAE
- Belgium, Gent: IMSC,



Developing Emergence of new technologies



Developing Emergence of new technologies



3 SME-AGS

3 SMES

3 SMES

Rédenas & Rivera

Rédenas & Rivera

Rédenas & Rivera

Rédenas & Rivera

for agricultural and horticultural accessories

Investigating technologies for bio-based economy

Developing Entrepreneurship & Business opportunities

Nanotechnologies

Investors Forum



Are you launching a new business and do you require private investment?

Does your product involve nanotechnology?

Have you answered YES?

Then the NanoCom Investors Forum is what you are looking for!

Schedule

Proposal Submission 9th December 2011

Proposal Selection 12th-22nd December 2011

Selection Announcement 23rd December 2011

Investors Forum 23rd May 2012 (Lausanne, Switzerland)

What is the Investors Forum?

Within the framework of FP7 NanoCom we are organising a Nanotechnology Investors Forum in Spring 2012. The specific aim of this forum is to present to selected investors (Business Angels, Venture Capitalists) specific investment opportunities based on nanotechnologies. The forum is a European initiative aimed at facilitating the path to success for spin-offs or start-ups where development has been part funded by a public organisation (European, national, regional). This initiative is also supported by other European nanotechnology related networks and platforms. For more information on EU Nano related networks please visit the NANOfutures platform.

The forum will be held at the **Swiss Nano Convention** in May 2012. This 3-day event is one of the most important events in nanotechnologies and will bring together the main players in nanotechnologies, allowing participants in the Investors Forum to network and develop partnerships.

What are we looking for?

We are looking for:

- Early stage or more mature business opportunities using nanotechnologies
- Development of the technology must be or have been part funded by a public organisation (European, national, regional)



Printed and organic electronics



Investor Forum

The OE-A is hosting its 3rd Annual Investor Forum on June 19, 2012 at the LOPE-C conference in Munich, Germany. If your company is leading the revolution in the fields of large-area, organic and printed electronics, and you are interested in presenting your company to leading international investors, venture capital firms and business angels, please submit your application by March 31, 2012.

Two distinguished awards will be awarded by an international panel of experts, one for best business case, and the other for most impactful technology or product. The winners will be honored at the LOPE-C gala dinner on June 20, 2012.

Developing Cluster to cluster cooperations





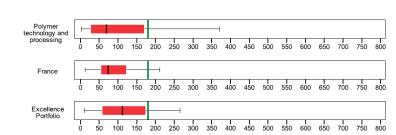


Figure 9: Number of committed SME participants compared to the comparative portfolios





Evaluation & benchmarking

Rodmaping & joint action plan

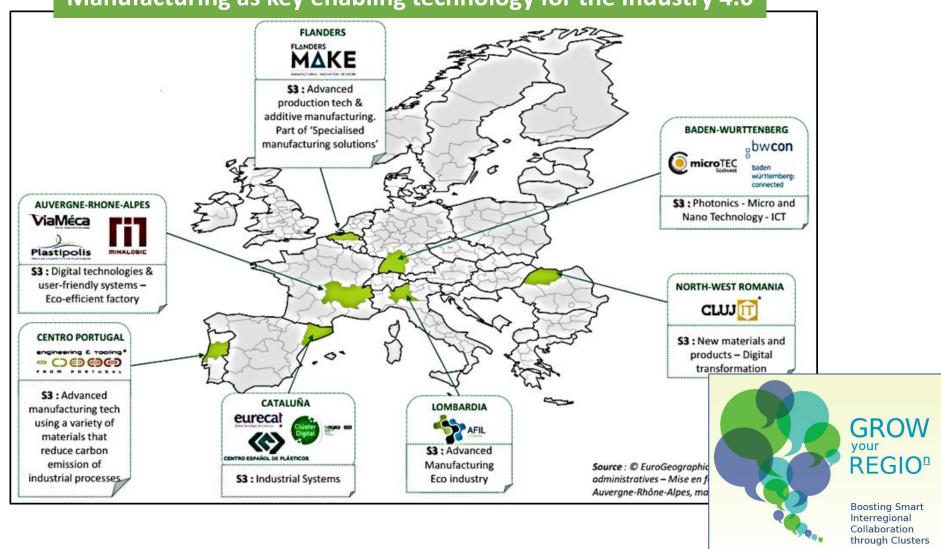
Developing Cluster to cluster cooperations



Developing inter-regional cooperations



Interregional strategic cluster partnership for Smart Manufacturing as key enabling technology for the Industry 4.0



Developing International cooperations



Developing International cooperations

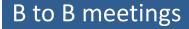


India – March, 2013



and cluster trips

USA-April, 2013



K fair, Dusseldorf, October 2013









Matchmaking events

EU-Japan Cluster Match-making Event

November 12th-15th 2012, Tokyo



Business fair with SMEs

NPE international trade fair (Orlando, USA), March 2015

Developing International cooperations













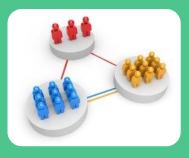


Summary and next steps



Toward Regional / Global clusters

- Keeping a ground based organization connected to smart regions
- Aiming at global challenges



With more cross sectoral cooperations

- Thanks to effective cross borders meta-clusters
- Aligned with emerging industries



Visible as international hot spots

- Connected to international leading clusters
- Supporting new businesses at international level





Tank you very much for your attention

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