



bioXclusters
European Innovation Worldwide

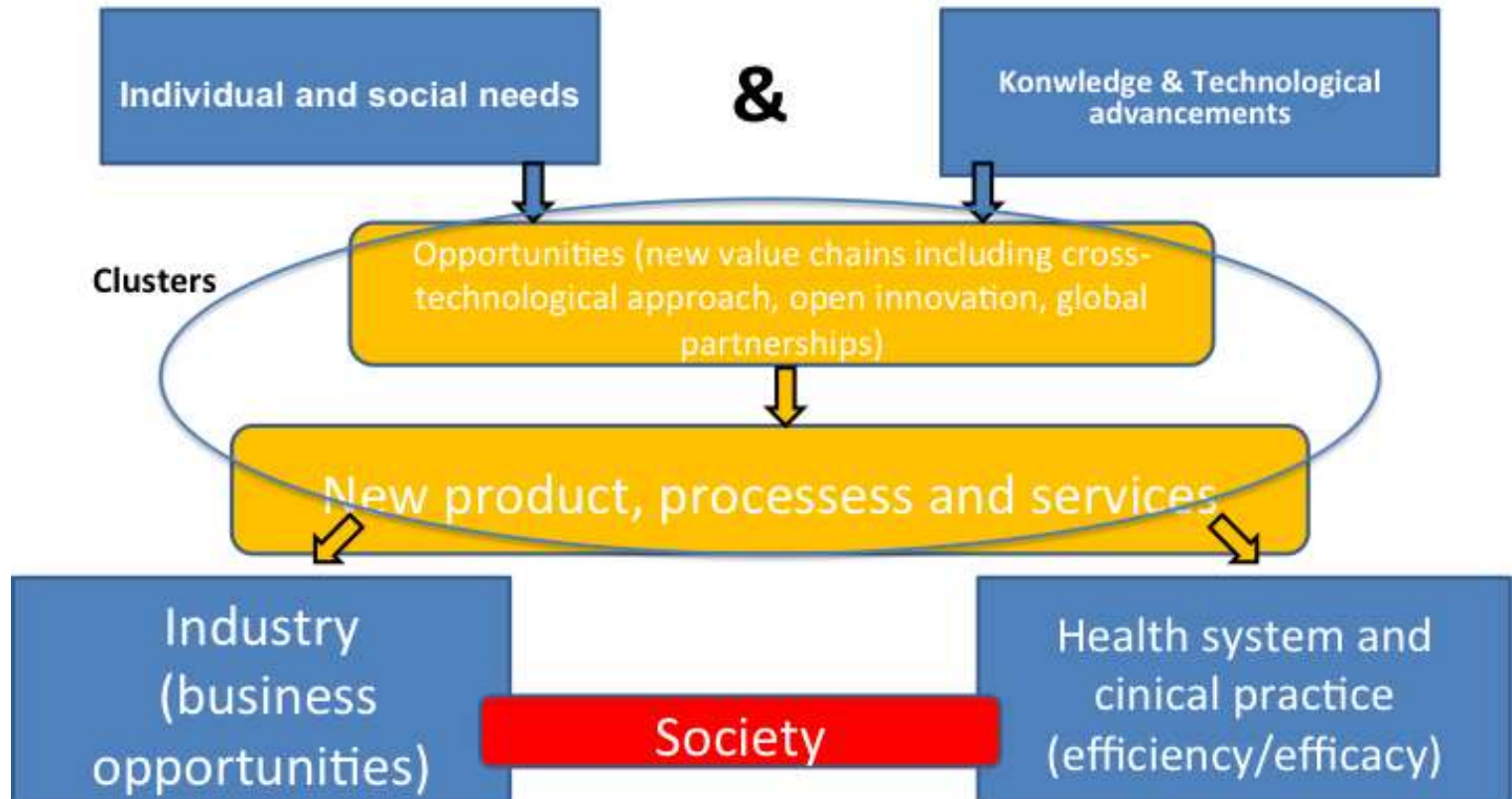
The European Strategic Cluster Partnership (ESCP) on Personalised Healthcare

November 3rd, 2015
Bio-Europe

- **Healthcare is a priority for all actors of the value chain**
 - Societal needs
 - Cost pressure
 - Lead markets (e.g. ageing, metabolic diseases, cancer, CNS, etc.)
 - Political priority (Horizon 2020)
- **The paradigm for healthcare is changing**
 - From a “pill for all” to a personalised approach
 - From an acute problem to a managed problem
 - From local development to global value creation networks
 - From a “mono-technological” approach to a converging technologies approach (e.g. diagnostic + therapies + devices combined)
- **The healthcare sector has now a global, multi-technological and trans-market dimension**, touching also different “traditional” sectors, from agro-food to ICT.



The role of clusters in economic development and in health-related sectors

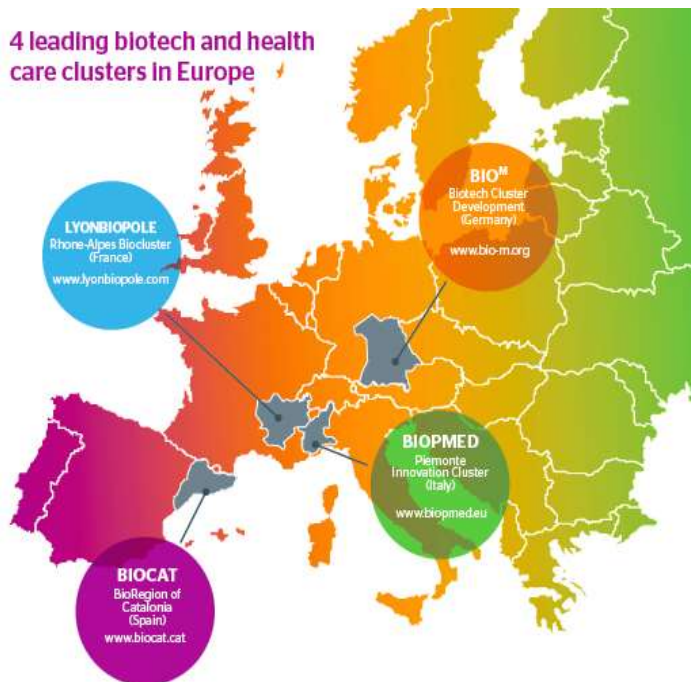




A unique Strategic Cluster Partnership focused on Personalised Healthcare, since 2012, built up with the support of the European Commission

bioXclusters
European Innovation Worldwide

4 leading biotech and health care clusters in Europe



Number of employees in private sector
103 000



Number of scientists in public research
13 867



Companies
1 708



Number of clinical trials
3 641

Support European SME to access global target markets



<http://www.bioxclusters.eu>



bioXclusters
European Innovation Worldwide

bioXclusters' shared vision

bioXclusters: starting from a project to become a meta-cluster with a long-term strategic vision

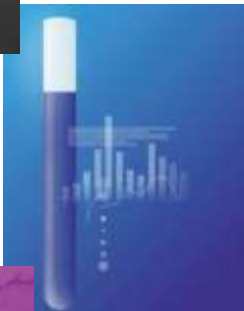


- Personalised healthcare as the paradigm for future global healthcare solutions that require a new approach to be exploited.

- To be the most competitive European meta-cluster initiative in personalised healthcare, delivering at global level cutting edge solutions through our innovation ecosystem and offering an entry point for global players to Europe.



Developing efficient and innovative gateways in “outside-Europe” markets, to create new technological and commercial reciprocal opportunities



Building long-term relations between the Alliance and key counterparts in target markets



Providing European SMEs with information packages about target markets and offering cooperation spaces (via matchmaking platform, B2B meetings...)



Enabling new value chains by bringing together the expertise of the different regions involved on a cross-technological dimension



bioXclusters
European Innovation Worldwide

Our results so far...

1st collaborations built up in 2012-2015, to be maintained



Brazil



China



US

Main collaborations we want to reinforce all together in 2016 - 2017



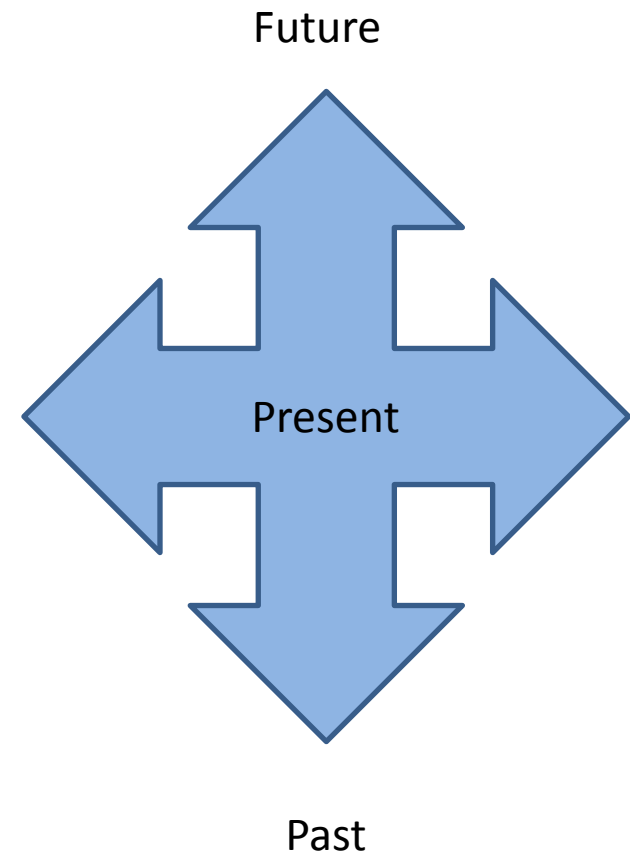
Japan



South Korea

- 7 MoUs with clusters and science parks,
- 3 experts from non-EU countries hosted in Europe and involved for further actions
- 4 missions with SMEs in non EU-countries (24 SMEs involved)
- More than 1,000 companies in European clusters contacted
- 3 events co-organised in non EU-countries
- 1 event organised in Europe (EU-Japan Cluster matchmaking event @ Bio-Europe 2014)

- Pursuing the alliance construction thanks to “**bioXclusters +**” COSME project
- Confirming its international positioning
- Further integrating the strategic approach of partners
- Reinforcing relations with already existing partners: from the MOU stage to the operational level
- Targeting new countries to enlarge the network
- Transforming more activities in added value for local SMEs
- Enlarging the alliance to other clusters with a “variable geometry” approach





bioXclusters
European Innovation Worldwide

bioXclusters contact details



Jordi Fàbrega

Head of
Internationalisation
(Business Development)

jfabrega@biocat.cat

+34 93 310 33 89
www.biocat.cat



Biotech Cluster
Development

Dr. Stephanie Wehnelt

Head of International
Affairs & Training

wehnelt@bio-m.org

+49 (0)89 89 96 79 29
www.bio-m.org



PIEMONTE INNOVATION CLUSTER

Managing Company **BIOINDUSTRY PARK**

Fabrizio Conicella

Vice President bioPmed
association

conicella@bioindustry-park.it

+39(0) 125 561.311
www.biopmed.eu



Emilie Romeo

European Project
Manager

Emilie.romeo@lyonbiopole.com

+33 (0)4 72 76 53 30
www.lyonbiopole.com

