

Smart Specialisation Platform for Industrial Modernisation

Thematic Partnership

Medical technologies

Start Date January 2017

MONITORING PROGRESS REPORT

Reporting Period: from January 2017 to June 2018

This Report is presented to the relevant Working/Steering Committee.
It contains three parts:

- I. Management Report prepared by the Lead Region(s)***
- II. Progress Report prepared by the Lead Region(s)***
- III. Previous versions of the Progress Report; i.e., part II of past reporting periods***

The report is a “cumulative” report, i.e. it is updated annually and covers the entire period of the Partnership.

Confidentiality: the documents will be made available to the public via the Partnership's web page except for chapter *II.E. Self evaluation*.

Based on the monitoring results, the European Commission will decide on the following year's support.

Executive summary (max. 250 words):

Reconciling better health / healthy ageing with growth opportunities for healthcare industries is the main objective of the previous Vanguard project and subsequent Industry Driven Initiative ESTHER (Emerging and Strategic Technologies for Healthcare).

The Medtech thematic group started in May 2016 gathering Regions, RTOs and clusters in the frame of the ESTHER / VANGUARD initiatives. In December 2016, a scoping note has been written and applied on the S3 platform.

Auvergne- Rhône-Alpes Region is leading this Medtech platform.

The Medtech platform is since September 2017 helped by the RECONFIRM project to develop "investment protocols".

A first mapping of competencies has been driven in 2016, completed and consolidated by Reconfirm in 2017.

Reconfirm gives support to work on the animation of the platform and helped the group to define project / pilot definition and plan investments projects.

I. Management Report prepared by the Thematic Platform/Lead Region(s)

I.A. Partnership Action Fact Sheet

- **Partnership** *Medical technologies*
- **Partnership's web-page:** *Please enter here...*
- **S3 Thematic Platform** *Industrial Modernisation*
- **Objectives:** *Please enter your objectives...*
- **Lead Region(s):** *list of regions/countries*

<i>Auvergne-Rhône-Alpes.</i>
<i>Lombardy</i>
<i>Please enter here...</i>

- **Other partner regions:** *list of regions/countries*

<i>Bade-Wurrtemberg (GER)</i>	<i>Catalonia (ESP)</i>	<i>South Netherlands (NED)</i>
<i>East Netherlands (NED)</i>	<i>Flanders (BEL)</i>	<i>Provence-Alpes-Côte d'Azur (FRA)</i>
<i>Nordrhein-Westphalia (GER)</i>	<i>Copenhagen Region (DEN)</i>	<i>Helsinki Region (FIN)</i>
<i>South Denmark (DEN)</i>	<i>Emilia-Romagna (ITA)</i>	<i>Piemont (ITA)</i>
<i>Navarra (ESP)</i>	<i>Wallonia (BEL)</i>	<i>Upper Silesia (POL)</i>
<i>South Transdanubia (HUN)</i>	<i>Aragon (ESP)</i>	<i>Styria</i>
<i>Grand Est (FRA), Ile de France (FRA), Tuscany (ITA), Oslo (NOR)</i>		

- **Intentions to join:** *list of regions/countries*

Basque Country (ESP)
Scotland (GBR)
Slovenia (SLO)

- **Other participants (other than regions):** *(Institution Name, Country, Town)*

Fondazione Regionale per la Ricerca Biomedica (Lombardy)
EuroBioMed (Provence-Alpes-Côte d'Azur)
CEA (Auvergne-Rhône-Alpes)
LyonBiopole (Auvergne-Rhône-Alpes)
University of Navarra (Navarra)
DSP Valley (Flanders)
IMEC (Flanders)
FlandersBio (Flanders)
Pôle MecaTech (Wallonia)
BioWin (Wallonia)
BioIndustryPark (Piemont)
Alsace BioValley (Grand Est)
Steinbeis (Bade-Wurrtemberg)
IBEC (Catalonia)
Campus Iberus (Aragon)
CiMed (NordRhein Westfalia)
Brainport Development (Southe Netherlands)

<p>Representative of Lead Region 1: <i>(name, institution, address, phone, e-mail)</i> <i>Laurence MINNE (Auvergne-Rhône-Alpes)-</i> <i>Research and Innovation Department</i> <i>laurence.minne@auvergnerhonealpes.fr -</i> <i>+33426736595</i></p>	<p>Representative of Lead Region 2 <i>(if applicable): (name, institution, address,</i> <i>phone, e-mail)</i> <i>Please enter here...</i></p>
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<p>Julien BALSEN (Auvergne-Rhône-Alpes) - EU Office in Brussels - julien.balsen@auvergnerhonealpes.fr - +33426735418</p>	
<p>European Commission Coordinator: (name, e-mail) Nikos Pantalos (DG GROW) Alessandra LEPORE (DG REGIO)</p>	<p>Any other relevant information: Please enter here...</p>

I.B. Thematic Working Areas

- **Thematic Working Areas** (if any, please list of WAs, region(s) in charge of it, names and affiliations of involved regional/national authorities, and other actors)

Working Area	Region in Charge	Involved regions	Other actors
Connected Health	East Netherlands, Tuscany and Emilia Romagna	Lombardia, Navarra, Auvergne Rhône-Alpes, South Netherlands	Other actors
Biomaterials and implants	Upper Silesia Provence-Alpes-Côte d'Azur	Navarra, Emilia- Romagna, Auvergne Rhône-Alpes, Catalonia	Other actors
Medical devices and imaging	South Netherlands and Auvergne-Rhône-Alpes	East Netherlands, Catalonia, Grand Est, Aragon, Piemont, Emilia-Romagna, Lombardy, Provence- Alpes-Côte d'Azur	Other actors

I.C. Overview of past activities (past six months, the 1st half of 2018)**Past Meetings**

<i>Title</i>	<i>Date</i>	<i>Place</i>
<i>MedTech Plenary Meeting</i>	<i>7 February 2018</i>	<i>Lyon</i>
<i>Webinar sessions for thematic areas</i>	<i>-BioMaterials: 5 June 2018 -Connected Health : 12 June 2018 -Medical Devices : 15 June 2018</i>	<i>Web conference</i>
<i>Please enter title here...</i>	<i>Please enter date here...</i>	<i>Please enter place here...</i>
<i>Any other comments</i>		

Past Workshops

<i>Title</i>	<i>Date</i>	<i>Place</i>
<i>Please enter title here...</i>	<i>Please enter date here...</i>	<i>Please enter place here...</i>
<i>Please enter title here...</i>	<i>Please enter date here...</i>	<i>Please enter place here...</i>
<i>Any other comments</i>		

Past Dissemination Activities

<i>Title</i>	<i>Date</i>	<i>Place</i>
<i>Please enter title here...</i>	<i>Please enter date here...</i>	<i>Please enter place here...</i>
<i>Please enter title here...</i>	<i>Please enter date here...</i>	<i>Please enter place here...</i>
<i>Any other comments</i>		

I.C. Overview of future activities (the next 6 months – the 2nd half of 2018)**Future Meetings**

<i>Title</i>	<i>Date</i>	<i>Place</i>
<i>Plenary Meeting</i>	<i>October/November 2018</i>	<i>Brussels</i>
<i>Please enter title here...</i>	<i>Please enter date here...</i>	<i>Please enter place here...</i>
<i>Please enter title here...</i>	<i>Please enter date here...</i>	<i>Please enter place here...</i>
<i>Any other comments</i>		

Future Workshops

<i>Title</i>	<i>Date</i>	<i>Place</i>
<i>Please enter title here...</i>	<i>Please enter date here...</i>	<i>Please enter place here...</i>
<i>Please enter title here...</i>	<i>Please enter date here...</i>	<i>Please enter place here...</i>
<i>Any other comments</i>		

Future Dissemination Activities

<i>Title</i>	<i>Date</i>	<i>Place</i>
<i>Please enter title here...</i>	<i>Please enter date here...</i>	<i>Please enter place here...</i>
<i>Please enter title here...</i>	<i>Please enter date here...</i>	<i>Please enter place here...</i>
<i>Any other comments</i>		

II. Progress Report prepared by the Lead Region(s) of the partnership, describing **results achieved during this period**, in no more than 3 pages (the report is “cumulative”).
All items listed in Sections A, B, and C, below, must be addressed.

Additional documentation such as extended technical reports and/or proceedings of workshops may be provided separately as an annex to this report (and should be referenced in the report).

II.A. Innovative results

- Innovative results and achievements that could be attributed to the Partnership.
(Specific examples of Results vs. Objectives)
Please enter here...
- Tangible short- and medium-term socio-economic impacts achieved or expected.
(Specific examples)
Structure regional innovation ecosystems in the medical technologies domain to develop interregional investments and reinforce the domain through Europe. HEIp

II.B. Inter-regional and inter-partnership collaborative results

- Additional results obtained from working *with other partnerships* under the thematic S3 Platforms. (Specific examples)
Obtention of MedTech4Europe project in INTERREG Europe call last June 2017. The partnership is lead by Auvergne-Rhône-Alpes and gathers seven other regions of the partnership (Lombardy, Bade-Wurrtemberg, South Netherlands, Upper Silesia, South Transdanubia, Copenhagen and Helsinki) and the CEA as advisory partner.
The objective of this project is to improve th epublic policies (Structural funds and regional policies) in favour of RDI facilities to be more adapted to the specificities of the medtech domain.
- Evaluation of the involvement of relevant business sector (clusters, SMEs, business associations, chambers of commerce, etcetera) in the Partnership activities. (Specific examples)
The involvement of clusters is quite high as each Regions involved its own cluster(s) on health in the partnership.
- Evaluation of whether **the level of inter-regional cooperation is sufficient** to potentially provide *practical and relevant socio-economic impacts*. (Specific examples)
Please enter here...

II.C. New activities

- Involvement of regions from EU13 Member States in the Partnership, in particular with respect to scoping, mapping and/or matchmaking. *In addition, justification should be provided if no EU13 regions are involved.*
Two regions in the partnership are part of EU13 : Upper Silesia (Poland) and South Transdanubia (Hungary). They are also part of INTERREG Europe partnership. They have provided a lot of contents in the mapping, as each of them have a interesting ecosystems on how to include SMEs in MedTechs sector. Upper Silesia co-lead a sub-areas. A country from EU13 is also interesting to join the partnership : Slovenia.
- Involvement of regions/countries from outside of EU28 Countries. (Number of participants from non-EU countries. Specify their contribution)
The Region of Oslo in Norway is also part of MedTech partnership. They provided us some interesting content in the mapping and participated actively in meetings.

- Advancement and promotion of the Partnership through publications and other communication/outreach activities. (*Number of outreach activities that resulted from the Partnership. A complete list with references and web-links should be given in an annex*)
No publication?
- Activities and projects with partnerships working under other S3 Thematic Platforms (*Agri-Food, Energy and Industrial Modernisation*).
Please enter here...

II.D. Your Partnership and the UN 2030 Sustainable Development Goals (SDGs)

The EU has a strong position when it comes to sustainable development and is also fully committed to be a frontrunner in implementing the UN's 2030 Agenda¹, together with its member countries and regions. Many interregional partnerships under the thematic S3 Platforms contribute strongly to the attainment of these 17 goals.

Please indicate to which Sustainable Development Goals and to what extent your thematic Partnership contributes?

Your Partnership and Sustainable Development Goals

Goals to which your partnership (can) contribute:	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	Not applicable
Goal 1. End poverty in all its forms everywhere	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Goal 2. End hunger , achieve food security and improved nutrition & promote sustainable agriculture	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Goal 3. Ensure healthy lives & promote well-being for all at all ages	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Goal 4. Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Goal 5. Achieve gender equality & empower all women and girls	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Goal 6. Ensure availability and sustainable management of water and sanitation for all	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Goal 7. Ensure access to affordable, reliable, sustainable and modern energy for all	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Goal 8. Promote sustained, inclusive and sustainable economic growth , full and productive employment & decent work for all	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Goal 9. Build resilient infrastructure , promote inclusive and sustainable industrialisation & foster innovation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Goal 10. Reduce inequality within and among countries	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Goal 11. Make cities & human settlements inclusive, safe, resilient and sustainable	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Goal 12. Ensure sustainable consumption & production patterns	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Goal 13. Take urgent action to combat climate change and its impacts	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Goal 14. Conserve and sustainably use the oceans, seas & marine resources for sustainable development	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Goal 15. Protect, restore and promote sustainable use of terrestrial ecosystems , sustainably manage forests , combat desertification , halt and reverse land degradation and halt biodiversity loss	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Goal 16. Promote peaceful & inclusive societies for sustainable development, provide access to justice for all and build effective, accountable and inclusive institutions at all levels	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Goal 17. Strengthen the means of implementation and revitalise the Global Partnership for Sustainable Development	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

¹ The 2030 Agenda for Sustainable Development and its 17 Sustainable Development Goals (SDGs), adopted by the United Nations (UN) in September 2015, gave a new impetus to efforts to achieve sustainable development.