



SAVE THE DATE(S)

We would like to invite all stakeholders with an interest in Shared Pilot Facilities and innovation to the following SmartPilots events:

SmartPilots STUDY VISIT 2:

Agro-industrie Recherches et Développements (ARD)

September 14th, 2016 - ARD, Pomacle, France

*History, Current Business Model, Organisational structure, Network, Direct and Indirect Support Mechanisms, Interregional Cooperation, Value Chains, Generated Impact
Discussions with regional funding mechanisms*

SmartPilots STUDY VISIT 3:

Fraunhofer-Zentrum für Chemisch-Biotechnologische Prozesse

October 12th and 13th, 2016 - Fraunhofer CBP, Leuna, Germany

*History, Current Business Model, Organisational structure, Network, Direct and Indirect Support Mechanisms, Interregional Cooperation, Value Chains, Generated Impact
Discussions with regional funding mechanisms*

SmartPilots INTERREGIONAL SEMINAR 1:

Direct support mechanisms for shared pilot facilities

October 12th and 13th, 2016 - Fraunhofer CBP, Leuna, Germany

All regions present their 'current and ideal situation' regarding direct support mechanisms. Invited speakers from other regions/disciplines give their point of view. Brainstorm about best practices. Voting by attendees about best practices.

Results of regional analyses on direct support mechanisms and the findings of the seminar will be summarized in 'Regional factsheets' that will be made publically available.

For more INFORMATION and REGISTRATION:

<http://www.bbeu.org/pilotplant/smartpilots/> or contact Katrien.Molders@bbeu.org

Agenda and program available by 20 August 2016

What is SMARTPILOTS?

SmartPilots: Improving policies in support of shared pilot facilities to increase their impact on the Key Enabling Technology Industrial Biotech and the European Bioeconomy

The bioeconomy addresses societal challenges such as climate change, sustainable economic growth and energy independence. It enables the sustainable production of chemicals, pharmaceutical products, materials, food, feed and energy from renewable raw materials.

Shared pilot facilities are open access test sites that bring bioeconomy innovations from the laboratory into industrial practice. They are open to all companies and research institutes, and can thus be seen as shared investments in innovation equipment. They have proven to be successful in helping innovators, especially SMEs, to bridge the so called Valley of Death, i.e. the innovation phase between between laboratory and successful market introduction that comes with a high technological and financial risk. Typically, initial funding from governments is available to build a Shared Pilot Facility, but it is a challenge to safeguard their long-term existence, especially since bioeconomy is relatively new and dedicated policies are currently lacking in many regions.

In SmartPilots, **regional policies will be improved** to provide support in a cost-effective and impact oriented manner. This will be done by:

- Optimizing direct support for shared pilot facilities
- Optimizing indirect support i.e. direct support for users of shared pilot facilities
- Facilitating interregional cooperation regarding Shared Pilot Facilities.

Phase 1 (2016-2018): The project partners, regions that locate a SPF or have a high interest and SPFs, make a thorough regional analysis of availability and use of funding mechanisms for SPF and their users (through study visits and questionnaires to relevant stakeholders). During three interregional seminars, the results of these analyses will be discussed and best-practices will be exchanged. The findings of the seminars will be summarized in Regional Factsheets which will be used to draw up regional action plans.

Phase 2 (2018-2020): Regional implementation of the action plans and monitoring of the results of the implementation.

The Shared Pilot Facilities and regions involved are Bio Base Europe Pilot Plant and the department of Economy, Science and Innovation from Flanders (Belgium), Centre for Process Innovation from Tees Valley (UK), VTT from Helsinki Uusimaa (Finland), Bioprocess Pilot Facility and Provincie Zuid Holland (the Netherlands), Innovhub SSI from Lombardy (Italy) and ARD (France) and CBP Fraunhofer (Germany) as Case Studies.

