

NEWSFLASH 03

FASILIS: Stimulating new business development in Human Health

April 2010, edition

www.fasilis.eu

FASILIS (Facility Sharing in Life Sciences) is an international pilot project creating transnational links between SMEs and a European network of state-of-the-art facilities in six regions in The Netherlands, Belgium, England, Germany and Denmark. Part of the project is a voucher scheme. SMEs can apply for a voucher, worth €6.000,-, to buy an innovation service from a state-of-the-art facility in one of the participating FASILIS regions.

FASILIS update

Our matchmaking events were a great opportunity for both SMEs and us to meet and discuss business opportunities and challenges. We have been approached with general questions such as "What does your region offer in the field of food processing?" while other people were specifically looking for a certain technology in a specific region. The meetings resulted in several requests and the FASILIS team is now matching these requests to facilities in our regions.

Until May 21, 2010, SMEs can apply for a FASILIS voucher. A FASILIS voucher offers SMEs working in the field of *Human health* the opportunity to buy an innovation service from a state-of-the-art facility in one of the participating FASILIS regions. Services include for example the use of laboratories and their equipment, also prototyping or testing. For more information on how to apply for a voucher visit our [website](#).

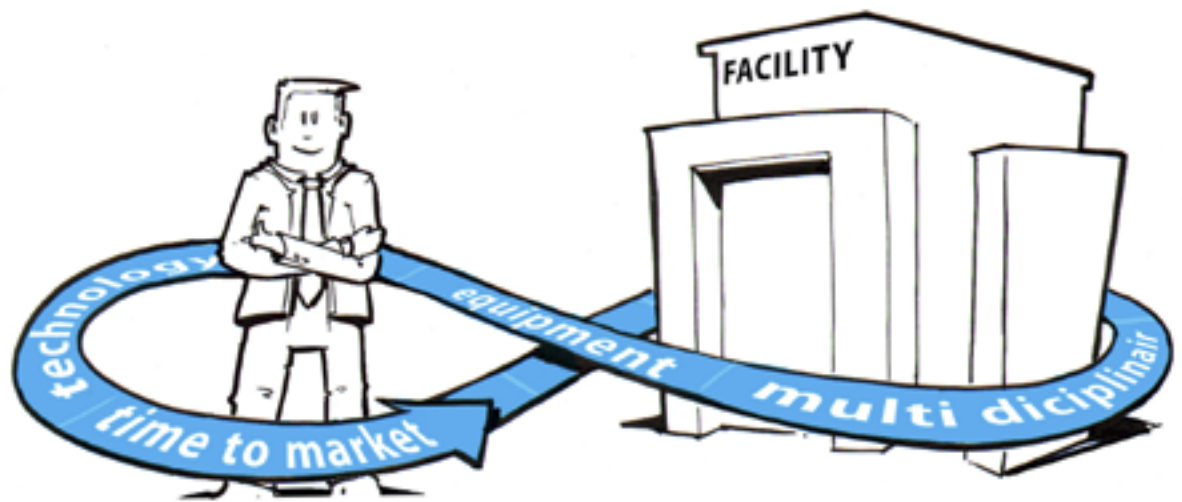
SMEs with an innovation question can contact their Regional Contact Point (see the contact details below). We will be happy to assist in finding the right facility. Alternatively, SMEs can search the [FASILIS database](#). If the database does not give the desired outcome, please contact us: The FASILIS network is

constantly growing and we accept suggestions for new facilities, providing the facility meets the FASILIS requirements.

Please note that once an application is submitted it cannot be modified. To avoid eligibility problems we therefore suggest SMEs to discuss their application with their Regional Contact Point before submitting.

We are looking forward to your project proposal!
The FASILIS team





In the Spotlight

In the spotlight showcases facilities and SMEs participating in FASILIS. To give an impression of the variety of facilities within FASILIS, a closer look at five of them in this Newsflash.

The University of Southampton

Based on the South Coast of England and one of the top 15 research universities in the UK, the University of Southampton combines academic excellence with an innovative and entrepreneurial approach to research, supporting a culture that engages and challenges students and staff in their pursuit of learning. The University has more than 200 active research groups, spread over six campuses, which cover a huge and diverse range of topics.

The University of Southampton has a strong track record of working with innovative local SMEs, as well as regional and international businesses. The University is always looking to partner with or support highly innovative companies, particularly on ground-breaking projects.

The University supports the FASILIS voucher project



because it enables innovative SMEs outside of the University's local geographic region to benefit from working with experts and specialists. Equally, the scheme means that the University can explore the

potential for research among businesses which otherwise it would have no direct contact with. The advantage of working with FASILIS is that it provides an international perspective and framework, not only stimulating innovation across country borders, but also helping to make connections

between academic and research institutions and private businesses.

Contact the University of Southampton through the Regional Contact Point of South East England Health technology cluster: Haley Dwyer, SEHTA@FASILIS.eu

In the Spotlight

ConsumersVoice

guidance in the development process



ConsumersVoice offers consumer insights and inspiration to product developers and marketers of innovative products or services. ConsumersVoice offers up-to-date and innovative offline and online research tools to map the perception and attitude of end users. Their methods cover the entire development process and are deployed in the strategy formation, the development of concepts or in the assessment of concepts through usability testing.

Integration of end user's feedback

ConsumersVoice believes that the development process can be made more effectively and efficiently through the integration of end users' feedback into the process. Usability testing reveals the interaction between the user and the product and delivers

tangible evidence what the product or service is missing. ConsumersVoice's consumer panel is available to clients as well.

For SMEs their services could be an opportunity to get a quick response on new ideas. The amount of a FASILIS voucher (€6.000) will be able to pay for various services.

ConsumersVoice is based in Den Bosch (Noord-Brabant) and founded three years ago as a start-up of TNO Research.

For more information contact Wilbert van den Eijnde at wilbert@consumersvoice.nl

In the Spotlight

BioConnection

stepping stone for young and innovative
bio-pharmaceutical companies

BioConnection (based in the Netherlands) is an excellent choice for Fill & Finish of pilot, small and large-scale batches - including lyophilization - of injectables in vials because of the state-of-the-art cGMP facilities and vast experience in developing and manufacturing bio-pharmaceutical products. On clinical scale they can provide SMEs with prefilled syringes (BD-type). Via the BioConnection network they can also provide companies with (freeze-dried) ampoules, commercial scale prefilled syringes and (sterile) blowfill-seals.

The 2 production facilities (at clinical- and commercial scale) are in compliance with cGMP and HSE standards and with the guidelines issued by the US Food and Drug Administration (FDA) and the European Medicines Agency (EMA).

BioConnection offers a broad range of support services for all stages and aspects of

biopharmaceutical (CMC) development ranging from formulation development, process development, analytical development, stability studies, scale-up up and packaging of final products to support clinical trials and commercial activities.

BioConnection offers product development and manufacturing services as separate building blocks or as a complete package (one-stop-shop).

BioConnection supports the FASILIS voucher project as it makes their capabilities easier available to biotech companies located in the FASILIS region. In this way we make access to BioConnections expertise easier available.

For more information more contact Alexander Willemse at alexander.willemse@bioconnection.eu

In the Spotlight

Bioneer

innovative solutions for SMEs within
biomedicine and biotechnology

Bioneer provides services within biomedicine and biotechnology. Their mission is two-fold. First, to provide tools and technologies that facilitate early implementation in the health sector of new therapeutic strategies. Second, to contribute to making Denmark a front-runner in very early commercialisation of biomedical research as a means to grow the Danish biotech industry. With a staff of 45 dedicated and highly skilled persons,

state-of-the-art facilities in the Scion-DTU Science Park in Copenhagen plus a history of 28 years of operation, Bioneer is fully equipped fit to fulfill its dual role as commercial entity with a societal obligation.

Bioneers services include:

- Manufacturing of proteins using bacterial or animal expression hosts
- High content screening in human immune models

- Drug characterization analysis and drug formulation
- Biomarker analysis

Bioneers strategic research programs which are performed in close collaboration with Danish and international research partners and companies include:

- Biomarkers and biomarker technology: Development of microfluidic technology platforms for detection of multiple biomarkers simultaneously.
- Targeted therapy: Drug targeting and release technology. Predictive human immune system models.
- Accelerated drug development: In vitro simulation models (barrier models, organs) and drug formulation technologies.
- Regenerative medicine: Development and manufacturing of stem cells. Cell homing processes.

FASILIS project

Bioneer sees the FASILIS project as a vital link in its strategy to engage SMEs from outside Denmark in innovative and mutually beneficial R&D partnerships. With Bioneer's extensive experience in international collaborations with both academia and industry, the FASILIS project is a welcome and completely natural extension of Bioneer's ongoing activities. Life science SMEs from FASILIS regions are in safe and competent hands at Bioneer.

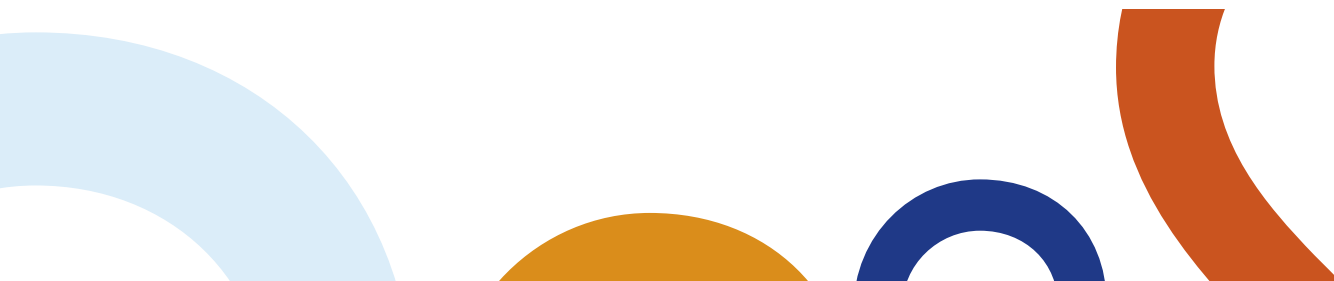
For more information contact Lars H. Pedersen at lap@bioneer.dk

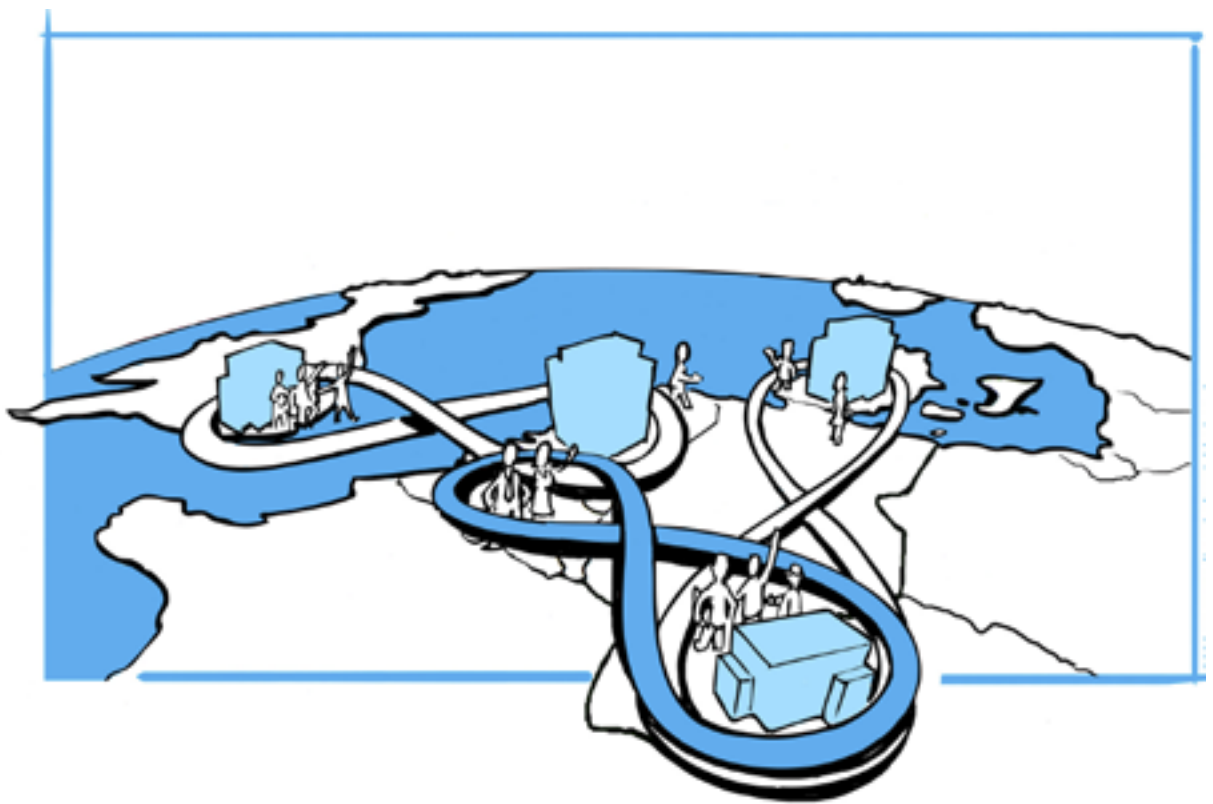
In the Spotlight **Fraunhofer IPA** **manufacturing and Process Automation**

The Fraunhofer Institute for Manufacturing Engineering and Automation (Fraunhofer IPA) develops automated solutions for complex processes. One of the core competences of Fraunhofer IPA is the Manufacturing and Process Automation in the area of bio production. The team of Fraunhofer IPA can help to optimize processes for tasks that need to be carried out more rapidly and with higher quality - Not only in the traditional environment but also in research, testing and development laboratories. These customer specific solutions cover all steps from the design concept right through to short-run manufacturing. The own-constructed BioPoLiS, a S2 classified bio production laboratory, allows Fraunhofer IPA the adaption of biological processes to their equipment regarding applicable regulations e.g. hygiene, output and control.

With an interdisciplinary team of mechanical engineers, biologists, micro system engineers, electronics engineers, physicists, cyberneticists and computer scientists, the Fraunhofer IPA is able to fulfill the requirements of modern multilayer automation engineering. The team, located in Stuttgart, expects a win-win situation by working together with SMEs from other regions. Whereas companies working together with Fraunhofer IPA get service offering from one source and results at the highest stage; the Fraunhofer IPA collects inspirations for the present and future work.

For more information contact Tobias Brode at [Tobias.brode@ipa.fraunhofer.de](mailto:tobias.brode@ipa.fraunhofer.de)





Regional contact points

Each region has a FASILIS contact point. Please contact the one nearby you.

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FASILIS is an innovation project, part of the European INTERREG IVB-programma for North West Europe. Participating health clusters are:



N.V. Brabantse Ontwikkelings Maatschappij

