



WELCOME TO FIRST2RUN

Welcome to the third issue of the newsletter about the project **FIRST2RUN** – Flagship demonstration of an Integrated bioRefinery for dry crops Sustainable exploitation **T**owards biobased materials **pR**oduction.

The **FIRST2RUN** project aims at demonstrating the techno, economical and environmental sustainability at industrial scale of a first-of-kind value chain where low input and underutilized oil crops (i.e. cardoon) grown in arid and marginal lands and not in competition with food or feed. These kinds of renewable raw materials are exploited for the extraction of vegetable oils to be further converted into bio-monomers (mainly pelargonic and azelaic acids) as building blocks for high added value bioproducts, biolubricants, cosmetics, bioplastics, additives through the integration of chemical and biotechnological processes.

BIO-BASED INDUSTRIES JOINT UNDERTAKING STAKEHOLDER FORUM 2017

The inaugural **Bio-based Industries Joint Undertaking Stakeholder Forum** took place in Brussels on 6th and 7th December. It brought together all of BBI JU ongoing projects, including **FIRST2RUN**, who were given an opportunity to present their consortium and the details of their project in a dedicated exhibition and in thematic workshops.

On 6 December, projects were grouped together thematically and invited to bring up to three representatives to talk about their work in the project. **Cecilia Giardi**, as Project Coordinator, presented **FIRST2RUN** in the thematic sessions on **“Agri-food”**.

On 7 December the BBI JU welcomed the public to attend a day full of information, to listen to speakers and expert panellists discuss the strategic importance of the bio-based economy and the BBI JU's key role in implementing this across Europe. **Luigi Capuzzi**, **FIRST2RUN** Project Manager and head of **NOVAMONT'S** research, in the session **“New markets, new products”** explained the experience gained by Novamont in the coordination of **FIRST2RUN** project and the importance of tools to support the development of integrated supply chains and innovative products in the bioeconomy.

More than 600 participants took part in the event and in the project exhibition area they had the occasion to discover more about bioproducts made by **FIRST2RUN** project, starting from low input oilseed crops (such as cardoon), cultivated on arid and/or marginal land.



THE BIOECONOMY VILLAGE—MAKER FAIRE



From 1st to 3rd of December 2017 **First2Run** was among the protagonist of the Bioeconomy Village - Maker Faire in Rome. Promoted by the European research projects **BIOWAYS** and **STAR-ProBio** (funded by the European Commission and BBI-JU programme), the **BIOECONOMY VILLAGE** aims to raise public awareness, improve knowledge of bio-based products, and promote the benefits of the bioeconomy.

Several bio-based products and the way they are used in everyday life were showcased in a practical and engaging way through samples, thematic workshops and demonstrations. The event was an opportunity to present how **FIRST2RUN** project intends to support European bioeconomy through the implementation of a highly innovative value chain but also to establish links with other relevant European projects to promote exchange of knowledge and synergies about bio-based products.



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CONSORTIUM MEETINGS

The last consortium meeting was hosted by the partner **Roelmi** in Italy. The Partners provided a progress report on their activities and then visited Roelmi research laboratories. Bio-monomers made by **FIRST2RUN** project are the starting point for a range of bioproducts such as cosmetics.

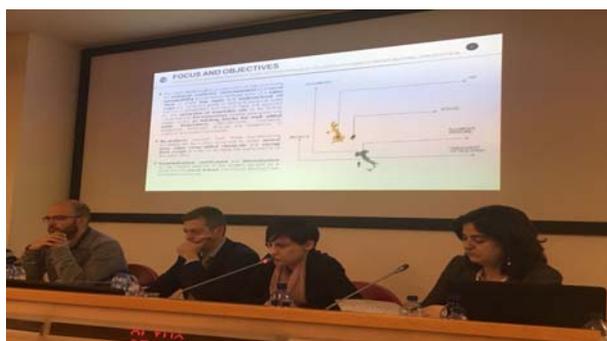


FIRST2RUN AT THE BIOLINX'S BROKERAGE EVENT

On 11th April 2018 the BioLinX's brokerage event has been organized in Milan in the framework of the **BioLinX** project.

During the event companies presented their projects and innovations regarding the application of biobased materials in specific value chains such as cosmetics, detergents and cleaning products, industrial biotech and food ingredients and other manufacturing sectors.

Novamont has been invited to show the **FIRST2RUN** project.



The total effort of the Project is relevant, being **1.665 MM** with a total eligible cost of **25.022.688,75 €** and around **30 mil €** of estimated Additional Activities (Granted: 16.995.882,00 €)

PARTNERS SPEAK OUT

What is the of Soliqz's role in the project?

SoliQz B.V. has been involved in the **FIRST2RUN** project since the beginning in 2015 as the technology partner for the purification of the bio-monomers. Until today we have carried out lab-scale and pilot-scale purification tests at our facility in Rotterdam, the Netherlands. Once the tests will be completed we will provide support with the design of the full-scale purification unit to be incorporated in the bio refinery in Sardinia.



We are very proud to have been chosen as partner in the **FIRST2RUN** project and expect to get further spin-off projects in other applications as a consequence of our participation.

Nicolaas Viets - SoliQz B.V.



FIRST2RUN VIDEO



Watch the BBI video on **FIRST2RUN** and [discover more](#) about the project.

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