

{ Facts & Numbers }

{ Contacts }

FIRST 2RUN

Horizon 2020 / BBI-JU; Call: H2020-BBI-PPP-2014-1

Topic: BBI.VC3.F1/ Type of action: BBI-IA-FLAG

Action type: **innovation action**

6 partners from **4 different countries**

Starting date: **01/07/2015**

Duration: **48 months**

Number of **Work Packages: 8**

Number of expected **deliverables: 44**

Number of **Milestones: 6**

The total effort in the project is relevant, being **1.665 MMS** with a total eligible **COST OF 25.022.688,75€** and **AROUND 30 MIL €** of estimated Additional Activities (Granted: 16.995.882,00 €)

For further information:

Strategic.projects@novamont.com



www.first2run.eu

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Flagship demonstration of an integrated biorefinery for dry crops sustainable exploitation towards biobased materials production

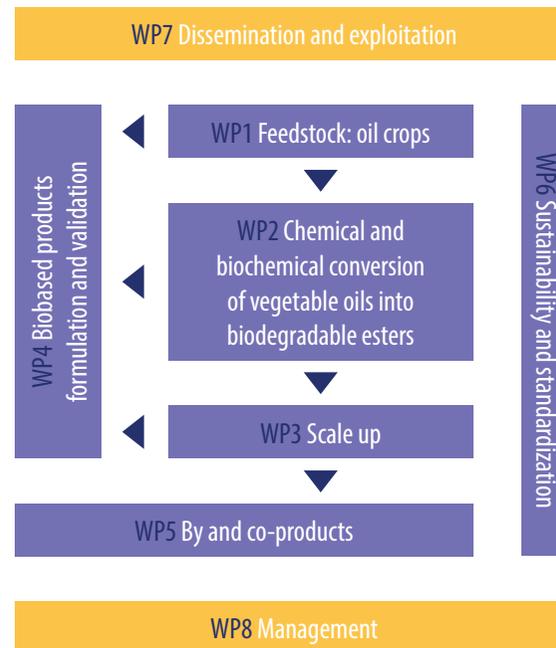
{ Project }

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/or marginal lands** and not in competition with food or feed, 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.

By and co-products from the process will be **valorised both for energy, feed for animals and added value chemicals productions** in order to increase the sustainability of the value chain. **Standardization, certification and dissemination activities** will support the project in relation to increased marketability as well as social acceptability of developed biobased products in view of their penetration in the market.

{ Work Packages }

The project has been broken down into **8 WORK PACKAGES** (six technical and two non-technical WPs), each targeting partial developments concurring as a whole to the achievement of the project targets.



{ Consortium }



A

**Alma Mater Studiorum
Università di Bologna**
Bologna (Italy)
unibo.it

B

Roelmi HPC Srl
Origgio (Italy)
roelmihpc.com

C

Matrica S.p.A.
Porto Torres (Italy)
matrica.it

D

Novamont S.p.A.
(Coordinator)
Novara (Italy)
novamont.com

E

SIP Ltd
London (UK)
sip.com

F

SoliQzBV
Breda (The Netherlands)
soliqz.com