



BIOECO-R.D.I.

Bio-Economy Research Driven Innovation

Diego Mattioli - Project Manager







The Adriatic Ionian Region has a wide potential in terms of biomass and innovation



Agriculture, forestry, fishery in most of the Balkan Regions are three sectors object of a process of development based on application of new technologies and enterprises clustering process.

Nevertheless there is still an unexploited potential in terms of valorization of the residues (or by product) deriving from the products processing.

BIOECO-R.D.I wants to support the creation and/or development of a Regional Innovation System based on a structured bio-economy sector where the Agriculture, forestry, fishery organic waste become inputs for biobased products or bioenergy according with a circular approach

3rd ADRION ANNUAL EVENT & 2nd CAPITALISATION EVENT





BIOECO-R.D.I







Umbria Region (IT)

Vojvodina Region (RS)

Western Macedonia Region (GR)

Republic of Slovenia (SI)

Republic of Croatia (HR)

Republic of Albania (AL)

3rd ADRION ANNUAL EVENT & 2nd CAPITALISATION EVENT







Public authorities



Region of Western Macedonia (EL) withdrawn



LP - Sviluppumbria (IT)

Academia



Alma Mons Ltd.(RS)



National institute of Chemistry (SI)



Ruđer Bošković Institute (HR)



Centre for Research & Technology Hellas (EL)

Business sector



Chamber of Commerce and Industry, Tirana (AL)



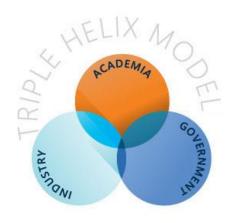








To develop bio-economy as a driver for regional innovation system



To promote the transnational integration among triple helix actors



To improve the bioeconomy R.D.I level and clusters maturity





To support the bio-based products market up-take









Project steps and main results:



Strategy Designing



6 BIO ECOnomy R.D.I Regional/National
Strategy developed identifying a strategic
set of interventional aimed at developing
bioeconomy in the 6 pilot areas



1 BIO ECOnomy R.D.I International Strategy
designing a Triple Helix Adriatic-Ionian Collaboration
Bioeconomy Network and identifying area of
interventions for specific collaboration agreements









Capacity Building and Networking





Organization of national and international workshops, benchmarking visits, mutual learning actions to increase technical skills and expertise of triple helix actors regarding bioeconomy key topics

Activation of a <u>BIOECO-R.D.I. web-platform</u> conceived as a networking and mutual learning tool Organization of 3 international matchmaking events

3rd ADRION ANNUAL EVENT & 2nd CAPITALISATION EVENT









Strategy implementation



Business Support service

supporting industrial conversion process, technology transfer for product and process innovation, support clusters enforcement, innovative start-up and spin-off process, cross-sectoral integration, boost bio-economy market and support bio-based products market uptake.



4 International cooperation agreements and 4 EU projects Aimed at setting up Industrial research and experimental development projects, institutional partnerships, international productive or commercial agreements, biobased products market uptake plans.







Sectors of intervention



Bioplastics



Nanocellulose



Hemp



Aquaculture



Olive oil



Waste







Thank you for your attention!

Regional Agency for the Economic Development of Umbria - Sviluppumbria

Address

Via Don Bosco, 11 | 06121 – Perugia ITALY

Contact person

Ms. Giuseppina Baldassarri, Project Responsible <u>g.baldassarri@sviluppumbria.it</u> Mr. Diego Mattioli, Project Manager <u>d.mattioli@noesisonline.eu</u>









