







## **Bioeconomy and Bio-based Industry** for the Rural Renaissance of Regions (3BiR3)

Trieste 23 - 24 May 2019 - Salone di rappresentanza - Palazzo della Regione Autonoma Friuli Venezia Giulia - Piazza dell'Unità d'Italia, 1

## AGENDA

May 23<sup>rd</sup>

#### Session 1

#### Implementing Bioeconomy at regional and macro-regional level

Chair	Augusto Viola - Regione Friuli Venezia Giulia, Direzione centrale risorse agroalimentari, forestali e ittiche
9:00-9:15	Welcome from Regione Autonoma Friuli Venezia Giulia (FVG)
	Institutional welcome from the Friuli Venezia Giulia Region
	The role of Regional Research Institutions
9:15-10:00	<ul> <li>Giorgio Sulligoi – University of Trieste</li> <li>Francesco Marangon – University of Udine</li> <li>Cristina Modolo - Elettra Sincrotrone Trieste</li> </ul>
10:00 – 10:30	Bioeconomy in FVG: opportunities and strategies
	<ul> <li>Roberto Venturini - RAFVG, Direzione Centrale Risorse Agroalimentari, Forestali e Ittiche</li> <li>Claudio Filipuzzi - FVG Agrifood &amp; Bioeconomy Cluster Agency</li> </ul>
	New training and educational demands for Bioeconomy implementation: the
10:30 - 10:45	case of the agrifood sector
10:50 - 10:45	<ul> <li>Pierpaolo Rovere - FVG Agrifood &amp; Bioeconomy Cluster Agency</li> <li>Massimo Marino - CEFAP-FVG</li> </ul>
10:45 – 11:15	Pausa caffè - Coffee break
Chair	Sara Cantone, Università degli Studi di Trieste, Cluster SPRING

11:15-11:30	New trans-sectoral knowledge chains for research and innovation in Bioeconomy
	• Lucia Gardossi – University of Trieste, Cluster SPRING
11:30-12:00	Bioeconomy sector in the future regional research policies and in the S3
	• <b>Ketty Segatti –</b> <i>RAFVG, Direzione centrale lavoro, formazione, istruzione e famiglia</i>
12:00-12.30	Macro-regional policies for Bioeconomy and Central-Eastern Europe
12.00 12.30	• Speaker to be confirmed – JRC
12:30 – 13:00	Bioecomomy in the contest of the INTERREG V-A Italia Austria Cooperation Programme
	<ul> <li>Wania Moschetta – RAFVG, Direttore del Servizio per la cooperazione territoriale europea e aiuti di stato</li> </ul>
13:00 - 14.30	Pranzo - Lunch

### Session 2

## How science drives Rural Renaissance: the Interreg Italia-Austria project InCIMa

Chair	Fabrizio Goffredi - FVG Agrifood & Bioeconomy Cluster Agency
14:30-14:50	InCIMa – The project and its actuation
	Lisa Vaccari - Elettra Sincrotrone Trieste
14:50-15:10	Tannin foams: Biogenic materials for insulation purposes
	• Thomas Sepperer - Center for Smart Materials, Salzburg (Austria)
15:10-15:30	State of the art multicolor techniques for rigid tannin foam characterization at Elettra
	Nicola Cefarin - Elettra Sincrotrone Trieste
15:30-15:50	Characterization of Tannin Rigid Foams at PLUS
	• Maurizio Musso - Salzburg University of Applied Science (Austria)
15:50-16:10	From chaotic approached to highly ordered substrates for surface-enhanced
	Raman spectroscopy.
	Andreas Reyer - Salzburg University of Applied Science (Austria)

16:10-16:40	Pausa caffè - Coffee break
Chair	Pierpaolo Rovere - FVG Agrifood & Bioeconomy Cluster Agency
16:40-17:00	Development of bio-based materials in Salzburg: University of Applied Sciences and Centre for Smart Materials
	• Gianluca Tondi - Center for Smart Materials Salzburg (Austria)
17:00-17:20	CirculAlps project
	Andrea Atena - Fachhochschule Salzburg - University of Applied     Sciences (Austria)
17:20-17:40	The Observatory for the Bioeconomy
	• Fabio Morea - Area Science Park, Trieste
17:40-18:00	Sustainability of InCIMa project and Conclusive Remarks
	Lisa Vaccari - Elettra Sincrotrone Trieste

## May 24<sup>th</sup>

### Session 3

# Building new knowledge and value chains for Bioeconomy and Bio-Based industry

Chair	Lisa Vaccari - Elettra Sincrotrone Trieste
9:00-9:15	Biovoices and Biobridges Projects
	• Chiara Pocaterra – APRE, Italy
9:15-9:30	Viticulture value chains in bioeconomy
	• Carla Da Porto - Università degli Studi di Udine
9:30-9:45	Nano-fertilizers from bio-waste
	• Luca Marchiol - Università degli Studi di Udine
9:45-10:00	Aquatic bio-resources for Bioeconomy and Bio-Based industry
	<ul> <li>Antonio Terlizzi - Università degli Studi di Trieste and Stazione Zoologica 'Anton Dohrn' Naples</li> </ul>
10:00-10:15	BioApp technological platform for transfer of advanced biopolymers from lab
	to market

	• Uroš Novak - National Institute of Chemistry, Ljubljana (Slovenia)
10:15-10:30	Biopolymers and bio-based polymers: from research and innovation to industrial formulation
	• Andrea Mingher – AEP Polymers Srl, Area Science Park, Trieste
10:30-10:45	• <b>Dragica Marinič</b> – Manager at SRIP - Strategic Research and innovation Partnership – Circular economy (Slovenia)
10:45– 11:30	Pausa caffè - Coffee break
Chair	Lucia Gardossi – University of Trieste, Cluster SPRING
	Interregional EU projects for Bioeconomy implementation: the Power4Bio
11:30-11:45	Project
	• Sara Cantone - Università degli Studi di Trieste, Cluster SPRING
11:45-12:00	SPRING and Working table of regions: supporting the regional Bioeconomy development
11:45-12:00	
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In partnership with





### Session 4: workshop

## The alliance between primary production and bio-based industries. A macro regional approach

	Introductory presentations and objectives of the day
14:00 – 14:30	Chiara Pocaterra - BIOVOICES project/APRE
	• Sara CANTONE - Power4Bio project / Cluster SPRING
	• BIOEAST Initiative – <i>tbc</i>
	• FIFTH REPORT ON BIOECONOMY (Focus on Wood) - Stefania Trenti
	and Laura Campanini - Intesa Sanpaolo
14:30-15:15	The alliance between primary production and bio-based industries – a regional
Case studies	approach
and panel	Rinaldo Comino – Forestry service FVG
discussion	Marco Vidoni – Assolegno FVG
	Alberto Bezama – Centre for Environmental Research – UFZ
	Andreja Kutnar – NSG Slovenia
	• Leo Breedveld – 2B srl (SWEETWOODS)
	• Sabina Licen - University of Trieste (tbc)
	Rafaela Cefalo – Universty of Trieste (tbc)
	InCima project – Contributions from the partners
	<ul> <li>Power4bio project – Contributions from the partners</li> </ul>
	Case studies and panel discussion from stakeholders coming from different
	countries providing inputs for the following interactive session
15:15-15:30	Pausa caffè - Coffee break
15:30-16:15	Mobilization and Mutual Learning workshop

	<ul> <li>Which are the challenges for the interregional development between Italy, Slovenia, Croatia and Austria?</li> <li>Which opportunities and resources to be use to improve the cooperation between the primary production and the bio-based industry?</li> <li>How can the Bioeconomy contribute to the regional development through the enhancement of territorial resources?</li> <li>Which are the actors to be mobilized/involved for the creation of new</li> </ul>
	<ul> <li>value chains and how to involve them? (interregional focus)</li> <li>Which barriers and strategies to facilitate collaboration between interregional stakeholders?</li> <li>How to think the development strategies and policies between large scale European regions in an integrated way?</li> </ul>
16:15-17:00	Conclusions of the day
10.15-17.00	Reflections on the main contents emerged in the parallel sessions:
	<ul> <li>Possible follow up (recommendations, collaborations, action plans, memorandum of understanding, etc.)</li> </ul>