



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 Thursday, 23rd May

Session 1

Implementing Bioeconomy at regional and macro-regional level

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| Chair | Augusto Viola - <i>Regione Autonoma Friuli Venezia Giulia, Direzione centrale risorse agroalimentari, forestali e ittiche</i> |
| 9:00-9:15 | Welcome by Regione Autonoma Friuli Venezia Giulia (RAFVG) <i>Welcome speech</i> |
| 9:15-10:00 | The role of Regional Research Institutions <ul style="list-style-type: none">• Giorgio Sulligoi – <i>University of Trieste, (Italy)</i>• Francesco Marangon – <i>University of Udine, (Italy)</i>• Cristina Modolo – <i>Elettra Sincrotrone Trieste, (Italy)</i> |
| 10:00 – 10:30 | Bioeconomy in FVG: opportunities and strategies <ul style="list-style-type: none">• Andrea Giorgiutti - <i>RAFVG, Direzione Centrale Risorse Agroalimentari, Forestali e Ittiche, (Italy)</i>• Claudio Filipuzzi - <i>FVG Agrifood & Bioeconomy Cluster Agency, (Italy)</i> |
| 10:30 – 10:45 | New training and educational demands for Bioeconomy implementation: the case of the RAFVG <ul style="list-style-type: none">• Massimo Marino - <i>CEFAP-FVG, (Italy)</i> in collaboration with <i>FVG Agrifood & Bioeconomy Cluster Agency, (Italy)</i> |
| 10:45 – 11:15 | <i>Pausa caffè - Coffee break</i> |

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| Chair | Sara Cantone , <i>Università degli Studi di Trieste, Cluster SPRING, (Italy)</i> |
| 11:15-11:30 | New trans-sectoral knowledge chains for research and innovation in Bioeconomy <ul style="list-style-type: none"> • Lucia Gardossi – <i>University of Trieste, Cluster SPRING, (Italy)</i> |
| 11:30-12:00 | Bioeconomy sector in the future regional research policies and in the S3 <ul style="list-style-type: none"> • Ketty Segatti – <i>RAFVG, Direzione centrale lavoro, formazione, istruzione e famiglia, (Italy)</i> |
| 12:00-12.30 | Macro-regional policies for Bioeconomy and Central-Eastern Europe <ul style="list-style-type: none"> • Nicolas ROBERT – <i>JRC Joint Research Centre, Bio-Economy Unit, European Commission</i> |
| 12:30 – 13:00 | Bioeconomy in the contest of the INTERREG V-A Italy Austria 2014 – 2020 Cooperation Programme <ul style="list-style-type: none"> • Wania Moschetta – <i>RAFVG, Servizio per la cooperazione territoriale europea e aiuti di stato, (Italy)</i> |
| 13:00 – 14.30 | <i>Pranzo - Lunch</i> |

Session 2

How science drives Rural Renaissance: the Interreg Italia-Austria 2014 – 2020 project InCIMa

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| Chair | Fabrizio Goffredi - <i>FVG Agrifood & Bioeconomy Cluster Agency, (Italy)</i> |
| 14:30-14:50 | InCIMa – The project and its execution <ul style="list-style-type: none"> • Lisa Vaccari - <i>Elettra Sincrotrone Trieste, Trieste , (Italy)</i> |
| 14:50-15:10 | Tannin foams: Biogenic materials for insulation purposes <ul style="list-style-type: none"> • Thomas Sepperer - <i>Salzburg University of Applied Sciences & Center for Smart Materials, Salzburg (Austria)</i> |
| 15:10-15:30 | State of the art multicolor techniques for Rigid Tannin Foam characterization at Elettra <ul style="list-style-type: none"> • Nicola Cefarin - <i>Elettra Sincrotrone Trieste, Trieste , (Italy)</i> |
| 15:30-15:50 | Characterization of Tannin Rigid Foams at PLUS <ul style="list-style-type: none"> • Maurizio Musso - <i>University of Salzburg, (Austria)</i> |
| 15:50-16:10 | From chaotic approached to highly ordered substrates for surface-enhanced Raman spectroscopy. |

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| | <ul style="list-style-type: none"> • Andreas Reyer - <i>University of Salzburg (Austria)</i> |
| 16:10-16:40 | <i>Pausa caffè - Coffee break</i> |
| Chair | Pierpaolo Rovere - <i>FVG Agrifood & Bioeconomy Cluster Agency, (Italy)</i> |
| 16:40-17:00 | <p>Development of bio-based materials in Salzburg: University of Applied Sciences and Centre for Smart Materials</p> <ul style="list-style-type: none"> • Gianluca Tondi - <i>Salzburg University of Applied Sciences & Center for Smart Materials, Salzburg (Austria)</i> |
| 17:00-17:20 | <p>CirculAlps project</p> <ul style="list-style-type: none"> • Andrea Atena - <i>Salzburg University of Applied Sciences, Salzburg (Austria)</i> |
| 17:20-17:40 | <p>Economia circolare e bioeconomia: strategie e tecnologie</p> <ul style="list-style-type: none"> • Fabio Morea - <i>Area Science Park, Trieste , (Italy)</i> |
| 17:40-18:00 | <p>Sustainability of InCIMa project and Conclusive Remarks</p> <ul style="list-style-type: none"> • Lisa Vaccari - <i>Elettra Sincrotrone Trieste, Trieste (Italy)</i> |

Friday, 24th May

Session 3

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

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| Chair | Lisa Vaccari - <i>Elettra Sincrotrone, Trieste, (Italy)</i> |
| 9:00-9:15 | <p>Biovoices and Biobridges Projects</p> <ul style="list-style-type: none"> • Chiara Pocaterra – <i>APRE, (Italy)</i> |
| 9:15-9:30 | <p>Viticulture value chains in bioeconomy</p> <ul style="list-style-type: none"> • Carla Da Porto - <i>University of Udine, (Italy)</i> |
| 9:30-9:45 | <p>Nano-fertilizers from bio-waste</p> <ul style="list-style-type: none"> • Luca Marchiol - <i>University of Udine, (Italy)</i> |
| 9:45-10:00 | <p>Invasive marine species: transforming a threat into a resource</p> <ul style="list-style-type: none"> • Antonio Terlizzi - <i>University of Trieste and Stazione Zoologica 'Anton Dohrn', Napoli, (Italy)</i> |
| 10:00-10:15 | <p>BioApp technological platform for transfer of advanced biopolymers from lab to market</p> |

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| | <ul style="list-style-type: none"> • Uroš Novak - <i>National Institute of Chemistry, Ljubljana (Slovenia)</i> |
| 10:15-10:30 | Biobased building blocks: from research to industrial applications <ul style="list-style-type: none"> • Andrea Mingher - <i>AEP Polymers srl, Trieste, (Italy)</i> |
| 10:30-10:45 | SRIP – Circular economy: establish new value chains among Slovenian stakeholders <ul style="list-style-type: none"> • Dragica Marinič - <i>SRIP - Strategic Research and Innovation Partnership – Circular economy (Slovenia)</i> |
| 10:45– 11:30 | <i>Pausa caffè - Coffee break</i> |
| Chair | Lucia Gardossi – <i>University of Trieste, Cluster SPRING, (Italy)</i> |
| 11:30-11:45 | Interregional EU projects for Bioeconomy implementation: the Power4Bio Project <ul style="list-style-type: none"> • Sara Cantone - <i>Università degli Studi di Trieste, Cluster SPRING, (Italy)</i> |
| 11:45-12:00 | SPRING and Working table of Regions: supporting the regional Bioeconomy development <ul style="list-style-type: none"> • Raffaele Liberali - <i>Cluster SPRING, (Italy) - Working Table of Regions on Bioeconomy</i> |
| 12.00-12:15 | Creating Bioeconomy hubs in the EU-Eastern regions: Power4Bio approach <ul style="list-style-type: none"> • Laura García Laverde - <i>DBFZ, German Biomass Research Center (Germany). Power4Bio partner</i> |
| 12:15-12:35 | The Andalusian Regional Bioeconomy strategy: opportunities and challenges <ul style="list-style-type: none"> • Lourdes Moreno Miranda - <i>Andalusian Bioeconomy Strategy – Junta de Andalusia (Spain). Power4Bio partner</i> |
| 12:35-13:00 | The BioBased Industry Joint Undertaking initiative (BBI-JU): the perspective of the State Representative Group <ul style="list-style-type: none"> • Fabio Fava - <i>University of Bologna, (Italy), Chair of the State Representative Group of BBI-JU, IT Representative, Horizon2020 SC2 Programming Committee</i> |
| 13:00 – 14.30 | <i>Pranzo - Lunch</i> |

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Session 4: workshop

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

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| | Introductory presentations and objectives of the day |
| 14:00 – 14:30 | <ul style="list-style-type: none"> • Chiara Pocaterra - <i>BIOVOICES project/APRE, (Italy)</i> • Sara CANTONE - <i>Power4Bio project / Cluster SPRING, (Italy)</i> • Ivan MATIĆ – <i>BIOEAST Initiative; Republic of Croatia - Ministry of Agriculture</i> • FIFTH REPORT ON BIOECONOMY (Focus on Wood) - <i>Lavinia Stoppani - Intesa Sanpaolo Banking Group, (Italy)</i> |
| 14:30-15:15 Case studies and panel discussion | <p>The alliance between primary production and bio-based industries: a regional approach</p> <ul style="list-style-type: none"> • Rinaldo Comino – <i>Forestry service RAFVG, (Italy)</i> • Alberto Bezama – <i>Centre for Environmental Research – UFZ, (Italy)</i> • Andreja Kutnar – <i>NSG Slovenia</i> • Leo Breedveld – <i>2B srl (SWEETWOODS)</i> • Sabina Licens - <i>University of Trieste, (Italy)</i> • Fabrizio Goffredi – <i>Biolab (VALEST project FESR-FVG), (Italy)</i> • Loris Mestoni – <i>Agro21 s.a. – (Future of Bioenergy in FVG)DCFVG, (Italy)</i> • InCima project – <i>Contributions by the partners</i> • Power4bio project – <i>Contributions by the partners</i> <p><i>Case studies and panel discussion from stakeholders coming from different countries and providing inputs for the following interactive session</i></p> |
| 15:15-15:45 | <i>Pausa caffè - Coffee break</i> |
| 15:45-16:30 | Mobilization and Mutual Learning workshop |

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| | <ul style="list-style-type: none"> • Which are the challenges for the interregional development between Italy, Slovenia, Croatia and Austria? • Which are the opportunities and resources to be used to improve the cooperation between the primary production and the bio-based industry? • How can the Bioeconomy contribute to the regional development through the enhancement of territorial resources? • Which are the actors to be mobilized/involved for the creation of new value chains and how to involve them? (interregional focus) • Which are the barriers and strategies to facilitate collaboration between interregional stakeholders? • How to think the development strategies and policies between large scale European regions in an integrated way? |
| 16:30-17:00 | <p>Conclusions</p> <p>Reflections on the main contents emerged in the parallel sessions:</p> <ul style="list-style-type: none"> • Possible follow up (recommendations, collaborations, action plans, memorandum of understanding, etc.) |

The pre-registration to the Session4 workshop (www.biovoices.eu/trieste) is a fundamental condition for participation.

For registration and more information on the Bioeconomy and Bio-Based Industry for the Rural Renaissance of Regions (3BiR3): <http://eventi.regione.fvg.it/Eventi/detttaglioEvento.asp?evento=14122>

Comitato Organizzativo

Lucia Gardossi – Università degli Studi di Trieste, Board of Italian Technology Cluster SPRING

Lisa Vaccari – Elettra Sincrotrone Trieste, PI del progetto Interreg Italy-Austria InCIMa

Sara Cantone – Italian Cluster SPRING: Power4Bio project and Università degli Studi di Trieste

Roberto Venturini- Regione Friuli Venezia Giulia

Pierpaolo Rovere - FVG Agrifood&Bioeconomy Cluster Agency

Mario Bonaccorso – Italian Technology Cluster SPRING and Assobiotec

Serena Borgna - Horizon 2020 National Contact Point for BIO, NMP and ERC Programme at APRE

Matteo Sabini – Horizon 2020 National Contact Point for BIO, NMP and SC2 at APRE

Chiara Pocaterra – Horizon 2020 National Contact Point for SC2, SC3 and Euratom at APRE

Comitato Scientifico

Fabio Fava – Alma Mater Studiorum-Università di Bologna, Italian Representative H2020

Programme Committee SC2 and BBI JU

Mauro Stener – Università degli Studi di Trieste - Director Dipartimento di Scienze Chimiche e Farmaceutiche

Paolo Ceccon – Università degli Studi di Udine - Director Dipartimento di Scienze agroalimentari, ambientali e animali

Prof. Maurizio Musso – University of Salzburg

Prof. Gianluca Tondi – Salzburg University of applied sciences and Salzburg Center for Smart materials

Judit Anda – Coordinator of Andalusian Strategy of Bioeconomy, Power4Bio Project

Laura García Laverde – German Biomass Research Center, Power4Bio Project

Antonio Terlizzi – Università degli Studi di Trieste and Stazione Zoologica ‘Anton Dohrn’ Naples