



Stelios Rozakis, Magda  
Borzecka, Rafal Pudelko

# New Strategies on Bio-Economy in Poland WP 6

# Workpackage 6

## Widening of participation and concentration of resources

**Objective: Increase of participation of IUNG in project proposal submissions providing time and resources to submit strong interdisciplinary proposals in cooperation with industry and other stakeholders bridging National Cohesion and Innovation funds with H2020**

**Task 6.1: Networking events**

**Task 6.2: National projects applications**

**Task 6.3: International projects applications**

# Task 6.1: Networking events

Networking for Bioeconomy relevant ERA-NET actions' Platform, Wageningen UR

Economic Modelling Department, Polish Academy of Sciences,  
Institute of Rural and Agricultural Development , Warsaw

Chair Bioenergy Systems, Faculty of Business and Economics IIRM –  
Institute for Infrastructure and Resource Management, University of Leipzig

Project SYMOBIO, Center for Environmental Systems Research (CESR), University of Kassel

Nova – Institut GmbH, Hurth, Germany

Bioeconomy Knowledge Center, European Commission, DG for Sustainable Resources,  
Economics of Agriculture (JRC) Sevilla, Spain

Agricultural Accountancy Department, Institute of Agricultural and Food Economics  
National Research Institute, Warsaw

 This project has received funding from the European Union's HORIZON 2020 research and innovation programme  
under Grant Agreement No. 669062

Call: H2020 WIDESPREAD-2014-2015, topic: WIDESPREAD-2014-2 ERA Chairs

 IUNG

**BioEcon**

# Task 6.2: National projects applications

IUNG contact person	Funding programme	Project Name	Consortium leader	Consortium Members	IUNG role	Total budget / IUNG budget
R. Pudełko	NCBiR BIOSTRATEG III	<b>BioMagic</b> BIOproducts from lignocellulosic biomass derived from Marginal land to fill the Gap In Current national bioeconomy	University of Warmia and Mazury in Olsztyn	1)University of Warmia and Mazury in Olsztyn; 2) New Chemical Syntheses Institute; 3) Institute of Soil Science and Plant Cultivation; 4) Institute of Technology and Life Sciences; 5) Medical University of Lublin; 6) ChemProf Doradztwo Rolnicze; 7) Quercus Sp. z o.o.	Leadre of WP1; co-contractor of WP2, 4, 8, 10	6 990 800 / 967 500
R. Pudełko	NCBiR BIOSTRATEG III	<b>TechRol</b> New renewable energy technologies for sustainable development of rural areas and low-carbon agriculture	The Szewalski Institute of Fluid-Flow Machinery Polish Academy of Sciences	1) The Szewalski Institute of Fluid-Flow Machinery Polish Academy of Sciences; 2) Warsaw University of Life Sciences; 3) Institute of Soil Science and Plant Cultivation; 4) University of Warmia and Mazury in Olsztyn; 5) BLUETOMATION; 6) EcoSolar; 7) Ekotechlab Marek Klein; 8) ENKI; 9)ForeF; 10) IMPLASER; 11) Insytut Energii; 12) QUERCUS;	co-contractor of WP 1, 4,5	22 425 322 / 692 250
J. Kozyra	NCBiR BIOSTRATEG III	<b>AgriSecco</b> Agricultural Decision Support System for the management in water shortage conditions	Asseco Poland S.A.	1) Asseco Poland S.A.; 2) The Institute of Meteorology and Water Management - National Research Institute; 3) Institute of Soil Science and Plant Cultivation- State Research Institute	Leadre of WP 4, 8; co-contractor of WP 1	1 956 807 / 573 947
J. Kozyra	targeted project	Derivation of winter wheat breeding materials based on genomic selection assisted by low-level remote sensing	Plant Breeding and Acclimatization Institute (IHAR) - National Research Institute	1)Plant Breeding and Acclimatization Institute (IHAR) - National Research Institute 2) Institut Of Soil Science and Plant Cultivation - State Reasarch Istitute	Leader of WP 4; co-contractor of WP 1, 2, 5, 6	7 500 000 / 1 800 000

 This project has received funding from the European Union's HORIZON 2020 research and innovation programme under Grant Agreement No. 669062

Call: H2020 WIDESPREAD-2014-2015, topic: WIDESPREAD-2014-2 ERA Chairs

# Task 6.3: International projects applications

IUNG contact person	Fuunding programme	Project Name	Consortium leader	Consortium Members	IUNG role	Total budget / IUNG budget
Magdalena Borzęcka	H2020-BB-06-2016 THE REGIONAL DIMENSION OF BIO-BASED INDUSTRIES	BioReg Absorbing the Potential of Wood Waste in EU Regions and Industrial Bio-based Ecosystems	Cabinet d'études sur les déchets et l'énergie	1) Cabinet d'études sur les déchets et l'énergie; 2) Association Régionale Biomasse Normandie; 3) Business Region Göteborg AB; 4) Institute of Soil Science and Plant Cultivation; 5) European Biomass Industry Association; 6) Bios Bioenergiesysteme GmbH; 7) Europroject;	Leader of WP 1; co-contractor of WP 2, 3, 4, 5, 6	1999 122 / 62 375

 This project has received funding from the European Union's HORIZON 2020 research and innovation programme under Grant Agreement No. 669062

Call: H2020 WIDESPREAD-2014-2015, topic: WIDESPREAD-2014-2 ERA Chairs

# Task 6.3: International projects applications

IUNG contact person	Fuunding programme	Project Name	Consortium leader	Consortium Members	IUNG role	Total budget / IUNG budget
L. Hamelin	H2020-BB-2016-2017; Topic: BB-08-2017; Type of action: CSA (Coordination and support action)	<b>BIODIAL</b> Enhancement of citizens' understanding of the bioeconomy through dialogue and communication	AARHUS UNIVERSITET	1) AARHUS UNIVERSITET; 2) UNIVERSITAET KASSEL; 3) UNIVERSITAET HOHENHEIM; 4) Institute of Soil Science and Plant Cultivation; 5) STICHTING WAGENINGEN RESEARCH; 6) VLAAMSE INSTELLING VOOR TECHNOLOGISCH ONDERZOEK N.V.; 7) KOBENHAVNS UNIVERSITET; 8) UNIVERSITA DEGLI STUDI DI VERONA; 9) INSTITUTO NACIONAL DE INVESTIGACION Y TECNOLOGIA AGRARIA Y ALIMENTARIA; 10) WAGENINGEN UNIVERSITY; 11) PADAGOGISCHE HOCHSCHULE LUDWIGSBURG;	co-contractor of WP 1, 2, 3, 4, 6, 7	2 385 073,75 / 179 875
M. Borzęcka	H2020-SFS-2016-2017 Sustainable Food Security – Resilient and resource-efficient value Topic: SFS-30-2017 Type of action: RIA (Research and Innovation action)	<b>Re-Organize</b> Innovative strategies for food value chain residues valorisation and circular recycling	EUROPEAN BIOMASS INDUSTRY ASSOCIATION	1) EUROPEAN BIOMASS INDUSTRY ASSOCIATION; 2) TEKNOLOGISK INSTITUT; 3) UNION EUROPEENNE DU COMMERCE DU BETAIL ET DE LA VIANDE; 4) ETA - ENERGIA, TRASPORTI, AGRICOLTURA SRL; 5) ASSOCIATION REGIONALE BIOMASSE NORMANDIE; 6) CENTRE FOR RENEWABLE ENERGY SOURCES AND SAVING FONDATION; 7) VEREIN ZUR FORDERUNG DES TECHNOLOGIETRANSFERS AN DER HOCHSCHULE BREMERHAVEN EV; 8) Institute of Soil Science and Plant Cultivation; 9) ENCO SRL; 10) AARHUS UNIVERSITET; 11) INGELIA SL; 12) INSTITUT NATIONAL DE RECHERCHE EN SCIENCES ET TECHNOLOGIES POUR L'ENVIRONNEMENT ET L'AGRICULTURE; 13) UNIVERSITA DEGLI STUDI DI NAPOLI FEDERICO II.; 14) DM&E; 15) BIOS AGROSYSTEMS SA; 16) SF-SoepenberGmbH; 17) INSTITUT NATIONAL DE LA RECHERCHE AGRONOMIQUE;		6 035 000
M. Borzęcka	FACCE SURPLUS call on Small Scale Biorefineries	GRAS-RUBE Grass Bio-Refineries as Sustainable Rural Building Blocks for the Bioeconomy in Europe	International Institute for Sustainability Analysis and Strategy	1) International Institute for Sustainability Analysis and Strategy; 2) IFP Energies nouvelles; 3) Biowert Industrie GmbH; 4) Institute for Soil Science and Plant Cultivation;	Leader of WP 4; co-contractor of WP 1, 2, 5, 6	989 000 / 181 000
L. Hamelin	DG-RTD. Tender no. 2016/RTD/F2/OP/PP-04541-2016.	Support to research and innovation policy in the area of bio-based products and services.	COWI A/S	1) COWI A/S; 2) University of Bologna (IT); 3) Ecologic Institute (DE); 4) Utrecht University (NL); 5) Fraunhofer (DE) and 6) BioBased World News (UK).	Subcontractor of COWI for Task 1	50 000

# Task 6.3: International projects applications

## Open calls in Horizon 2020

### Work Programme 2018-2020

#### Topics

9. Food security, sustainable agriculture and forestry, marine, maritime and inland water research and the bioeconomy
12. Climate action, environment, resource efficiency and raw Materials

# Workpackage 6

## Widening of participation and concentration of resources

Ongoing results : Succeeded to two national (2017 – 2020) and one European project (2017 – 2020)

### *Strategy*

- Build solid relationships with current network, expand other connections with priority to privileged relationships (Harburg University, INRA, Agricultural University of Athens)
- 2017 – 2019 : Organize seminars, summer schools, conferences, visiting scholars
- 2019 – 2020: Organize and/or participate to networking events for proposals

# Thank you

Please visit our website:

<http://bioecon.iung.pulawy.pl/>

email: [bioecon@iung.pulawy.pl](mailto:bioecon@iung.pulawy.pl)