

THE CIRCULAR BIOECONOMY:
DRIVING SUSTAINABLE AND INCLUSIVE LOCAL
DEVELOPMENT THROUGH SOCIAL INNOVATION.
STAKEHOLDER MOBILIZATION AND CO-CREATION
IN BIOLOC AND RIBES PROJECTS

BIOLOC

Biobased and social innovation to revitalise European local communities



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Peter CANCIANI, Project Manager

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WHO WE ARE Identiy and mission







THE CEI CONSTITUENCY SPREADS OVER A VAST PART OF EUROPE, FROM THE BLACK SEA TO THE ADRIATIC AND THE BALTIC. IT ENCOMPASSES 17 COUNTRIES, WITH A POPULATION OF ~ 240 MILLION.



CEI COUNTRIES ARE VARIED AND DISTINCT, BUT THEY CONSOLIDATED A SHARED VISION AND A COMMON MISSION: ACHIEVE EUROPEAN INTEGRATION AND SUSTAINABLE DEVELOPMENT THROUGH REGIONAL COOPERATION

2012 **BLOOMBERG**

FIRST BIOMASS POTENTIAL ASSESSMENT IN THE **CEI** REGION

SUSTAINABLE BIOMASS AVAILABILITY & CONVERSION

2013 S2BIOM

> SUSTAINABLE FUELS AND NETWORKING

2013 **EBTP-SABS**

> **CAPACITY BUILDING** IN RESEARCH AND NETWORKING

2014

2016 DANUBE-ETIP-B-**INCO.NET**

> **STRENGTHENING KNOWLEDGE OF BIOENERGY TECHNOLOGIES**

2018 ETIP-B-SABS 2

STAKEHOLDER **MOBILIZATION FOR DECARBONIZATION** OF TRANSPORT

2019 **CELEBIO**

STRENGTHENING **CBE VALUE CHAINS** AND POLICIES

GREENMEUP

MARKET UPTAKE OF BIOMETHANE **TECHNOLOGIES**

2022 **BIOLOC**

SOCIO-ECONOMIC IMPACTS OF CBE ON COMMUNITIES

RIBES

STRENGTHENING SOCIAL ECONOMY THROUGH CBE





WEST REGION

BIOLOC

Biobased and social innovation to revitalise European local communities

BIOLOC gathers 17 partners from 13 countries that jointly address thematic territorial challenges to elaborate on innovative solutions for a sustainable, inclusive, innovative CBE in partnership with over 400 stakeholders from 12 European regions. Based on extensive interdisciplinary research, methodological work and co-creation, BIOLOC delivers tailored measures to foster the socio-economic impacts of CBE.

www.bioloc.eu















SLOVENIA















BAD-WURTENBERG

















BIOLOC AIMS TO BOLSTER LOCAL DEVELOPMENT BY ENHANCING THE **LEVERAGING EFFECT OF CBE** AND, SPECIFICALLY, THE IMPACT OF **INCLUSIVE BUSINESS MODELS** IN CREATING ROBUST YET ADAPTABLE **GRASSROOTS INNOVATION ECOSYSTEMS**.



THE PROJECT CONDUCTED THOROUGH **MULTISECTORAL ASSESSMENTS** IN THE PARTICIPATING REGIONS, MAINLY REINTERPRETING AND COMBINING EXISTING DATA FROM **LOCAL DEVELOPMENT AND SOCIAL INNOVATION** PERSPECTIVES.



BIOLOC WILL FURTHER ENHANCE THE COOPERATION WITH STAKEHOLDERS THROUGH REGIONAL HUBS TO DELIVER CAPACITY BUILDING AND CO-DEVELOP VIABLE BUSINESS MODELS AND PARTICIPATORY MECHANISMS THAT WILL SUPPORT THE CREATION OF AN ENABLING ENVIRONMENT FOR THE UPTAKE OF CBE INNOVATIONS.



THE GENERATED KNOWLEDGE REPRESENTS A NOVELTY AS IT ENDEAVOURS TO FIND A **CONVERGENCE BETWEEN APPROACHES** TYPICALLY USED IN SOCIAL SCIENCES AND THOSE MORE COMMON IN TECHNO-ECONOMIC RESEARCH IN THE FIELD.



TO STRENGTHEN THE SOCIETAL OUTLOOK OF LOCAL CBE ECOSYSTEMS, BIOLOC SYNTHESISED AN **ORIGINAL SRL CONCEPT** THAT WILL SUPPORT DECISION-MAKING BY PONDERING **SOCIETAL IMPLICATIONS OF PRODUCT AND PROCESS INNOVATIONS**.









BIOLOC supports the communities of 12 European regions in propelling local development by fostering sustainable, innovative and participatory pathways to CBE with the involvement of socially disadvantaged groups, thus advancing social innovation and inclusion as enabling factors to revitalise communities and accelerate transition to resource-efficient CBE production-consumption patterns.

BARRIERS AND OPPORTUNITIES ASSESSMENT TO REVITALISE COMMUNITIES BY TAILORING LOCAL CBE SYSTEMS

CATALOGUE OF BIOBASED SOLUTIONS & GOOD PRACTICES

NEW AND UPDATED NETWORK-ORIENTED BUSINESS MODELS, GOVERNANCE AND LOCAL CAPACITY BUILDING

SUPPORT THE DEPLOYMENT OF BIOBASED SOLUTIONS FOR THE REVITALIZATION OF LOCAL COMMUNITIES

RE

BIOLOC

HUBS

RAISE AWARENESS

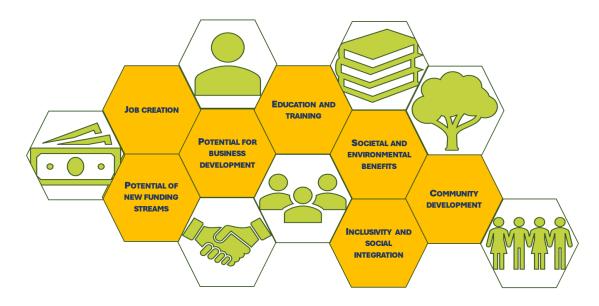
REVITALISE LOCAL ECONOMIES

ADVANCE INCLUSIVE BUSINESS MODELS

INCREASE OPPORTUNITIES

VALORISE KNOWLEDGE & ENHANCE CAPACITIES

SUSTAIN INNOVATION ECOSYSTEMS



Permanent multi-disciplinary multi-stakeholder BIOLOC Hubs were set-up to pioneer social trialogue on innovative and inclusive CBE as a leveraging factor for sustainable and resilient local development. BIOLOC engaged with over 400 4-H stakeholders to assess the state-of-the-art of CBE & the development potentials as well as to identify the marginalised groups that could benefit from being engaged in local CBE value-chains

Funded by the European Union













EDUCATION AND CAPACITY BUILDING

- → **Practical learning and workshops** incorporating practical exercises, resources and real-world scenarios
- → Integrating CBE into educational curricula based on sector needs and design clear career paths













AWARENESS AND BEST PRACTICES

- → Raising awareness on sustainability and the positive impacts of CBE
- → Sharing best practices in strategy formulation and innovation support



SUPPORT MECHANISMS

- → **Policy support & advocacy** e.g., support local CBE strategies and admin framework for transition
- → Provide resources & knowledge to drive innovation and address societal and environmental challenges



RESOURCE ACCESSIBILITY AND NETWORKING

-> Facilitating access to financial resources through e.g., identifying and informing about potential funding sources and linking target groups with funding opportunities



INCLUSION AND EQUALITY

→ Through targeted support, tailored training and inclusive employment opportunities.



FACILITATING INTEGRATION OF VULNERABLE GROUPS

- → **Highlighting opportunities** by demonstrating potential and benefits of CBE for sustainable development.
- → Supporting gender equality promoting equal opportunities in traditionally gender-dominated sectors







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PARTNERS





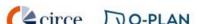






























































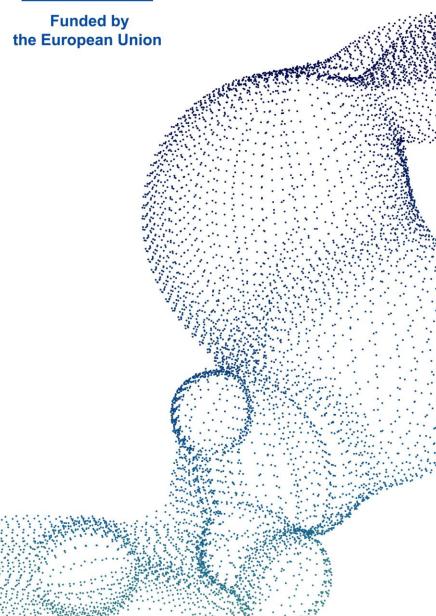
Thank you for your attention!

Peter CANCIANI

INCE – Iniziativa Centro Europea – Segretariato Esecutivo CEI – Central European Initiative – Executive Secretariat

canciani@cei.int

www.cei.int www.bioloc.eu www.ribes.eu





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