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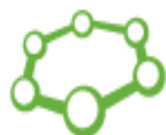
CELEBio

D.2.3

BIO-ECONOMY STAKEHOLDERS IN CZECH REPUBLIC

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CEITEC

EXECUTIVE SUMMARY

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Publishable executive summary in English	One of the challenges in the development of activities which are in the early stages of taking root, are the identification of key stakeholders. The development of the bioeconomy within the Czech Republic has only recently been initiated, and as such, many of the actors have not self-identified their activities under the umbrella term of 'bioeconomy', although their endeavours clearly fall within its sectors. The primary aim of this report is to help consolidate the relevant stakeholders within one document as a resource for both in country actors, but also potential new entrants within and outside of Czech Republic. The report is divided in chapters with identified stakeholders based on the major sectors and activities of the bioeconomy, and are as follows: agriculture, forestry, waste, bio-based products and industry, energy, education and innovation, policy, and financing.
Publishable executive summary in national language	Jednou z výzev v rozvoji aktivit, které se teprve začínají obecně ujímat, je identifikace klíčových investorů. Rozvoj biohospodářství v rámci České republiky započalo teprve nedávno, v důsledku čehož velké množství subjektů neidentifikuje své aktivity pod zastřešujícím pojmem „biohospodářství“, i když jejich úsilí do těchto sektorů jednoznačně spadá. Primárním cílem této zprávy je pomoci sloučit relevantní investory v jednom dokumentu, který bude fungovat jako zdroj jak pro tuzemské subjekty, tak pro potenciální nové subjekty z České republiky i mimo ni. Zpráva je rozdělena do kapitol a identifikovaní investoři jsou seskupeni podle hlavních biohospodářských sektorů a aktivit, jež jsou následující: zemědělství, lesnictví, odpadové hospodářství, bio produkty a průmysl, energetika, vzdělávání a inovace, strategie, finance.
Notes / Comments	We recommend this document be made available to the Czech Bioeconomy community for future iterations and updating.

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SUMMARY

One of the challenges in the development of activities which are in the early stages of taking root, are the identification of key stakeholders. The development of the bioeconomy within the Czech Republic has only recently been initiated, and as such, many of the actors have not self-identified their activities under the umbrella term of 'bioeconomy', although their endeavours clearly fall within its sectors. The primary aim of this report is to help consolidate the relevant stakeholders within one document as a resource for both in country actors, but also potential new entrants within and outside of Czech Republic. The report is divided in chapters with identified stakeholders based on the major sectors and activities of the bioeconomy, and are as follows: agriculture, forestry, waste, bio-based products and industry, energy, education and innovation, policy, and financing.

1 INTRODUCTION

1.1 OBJECTIVES AND APPROACH

In this report we present an overview of many of the key actors and actor groups that need to be involved when setting up biomass delivery chains. To ensure a complete mapping of these actors several stakeholder exchanges in addition to national stakeholder workshops were held.

The actors presented can be specific companies, and other type of organisations. In case of listing companies in certain sectors we listed the top largest and/or most influential ones.

For the actors presented in this report the following information is provided:

1. Company name
2. Company website
3. Company location in town/municipality
4. Type of activity (for company)
5. Already involved in bio-based activities (Y/N)
6. Describe bio-based activity it is involved in

1.2 READING GUIDE

The CELEBio Stakeholder Report for the Czech Republic is a collection of contacts for the key actors engaged in the bioeconomy. The chapters are set based on the predominate sectors to which the stakeholders are involved. The assembly of contacts are not exhaustive, but provide the basis for identifying a large number of dominant actors. Each chapter consists of a list of tables using the table format seen below.

2 AGRICULTURE

Name:	Ministry of Agriculture
Web:	http://eagri.cz/public/web/en/mze/
Location:	Prague
Type of activity:	Agriculture policy
Already involved in bio-based activities:	Y
Bio-based activity involved in:	Appointed by the government to oversee the bioeconomy strategy.

Name:	UNISKAP
Web:	http://www.uniskap.cz/
Location:	České Budějovice
Type of activity:	Agriculture business
Already involved in bio-based activities:	Y
Bio-based activity involved in:	The company was founded in 2000 and is a purely Czech family company, which is engaged in business activities in the field of agriculture and the production of special straw bedding EKOSTEL, as well as the production of briquettes for heating.

Name:	HEMPOINT
Web:	https://hempoint.cz/
Location:	Jihlava
Type of activity:	Agriculture - Hemp specialization
Already involved in bio-based activities:	Y
Bio-based activity involved in:	Provide products, consulting, and R&D related to Hemp.

Name:	Research Institute for Fodder Crops, Ltd. Troubsko
Web:	https://www.vupt.cz/
Location:	Troubsko
Type of activity:	Agriculture research
Already involved in bio-based activities:	Y
Bio-based activity involved in:	Agricultural and environmental research, breeding, consultancy, trading activities and services, and agricultural production have been the main activities of the Institute.

Name:	The Czech Hemp Cluster
Web:	https://www.czechemp.cz/en/
Location:	Svor
Type of activity:	Agriculture - Hemp specialization
Already involved in bio-based activities:	Y
Bio-based activity involved in:	The Czech Hemp Cluster (CzechHemp) is a non-governmental non-profit cluster organization of private companies, public sector, research and education to strengthen cooperation in the Czech hemp and medical cannabis industry which supports the UN SDG, EC innovative policy, national competitiveness policy and development of bioeconomy in the Czech Republic.

Name:	Potravinářská komora české republiky
Web:	http://www.foodnet.cz/
Location:	Prague
Type of activity:	Agriculture - food
Already involved in bio-based activities:	Y
Bio-based activity involved in:	Business association for food producers

Name:	Ovocnářská unie České republiky
Web:	http://www.ovocnarska-unie.cz/
Location:	Holovousy
Type of activity:	Agriculture - food
Already involved in bio-based activities:	Y
Bio-based activity involved in:	The Fruit Growers' Union of the Czech Republic is an interest association of fruit growers and nurseries of all types of business entities.

Name:	FOODSERVIS
Web:	http://www.foodservis.cz/
Location:	Prague
Type of activity:	Agriculture - food
Already involved in bio-based activities:	N
Bio-based activity involved in:	The company FOODSERVIS s.r.o. offers professional grant advice tailored to the needs and requirements of the client. FOODSERVIS s.r.o provides consulting services of a more extensive nature on the basis of a written contract.

Name:	ČASP Česká asociace pro speciální potraviny
Web:	https://www.casponline.cz/
Location:	Prague
Type of activity:	Agriculture -food
Already involved in bio-based activities:	Y
Bio-based activity involved in:	The association represents the common interests of its members - manufacturers and distributors of food supplements - both nationally and internationally and its main goal is to actively participate in shaping adequate and balanced legislation frameworks for health-promoting products.

Name:	Vím, co jím
Web:	https://www.vimcojim.cz/
Location:	Prague
Type of activity:	Agriculture - food information
Already involved in bio-based activities:	Y
Bio-based activity involved in:	Information portal for healthy food and living

Name:	AGRI ČR+
Web:	http://www.agricplus.cz/
Location:	Brno
Type of activity:	Agriculture - food information
Already involved in bio-based activities:	Y
Bio-based activity involved in:	Information portal for eco-foods

Name:	Rybářské sdružení České republiky
Web:	http://www.cz-ryby.cz/
Location:	Trebon
Type of activity:	Agriculture - fish
Already involved in bio-based activities:	Y
Bio-based activity involved in:	Association representing fishing

Name:	AGRO CS a.s.
Web:	https://www.agrocs.cz/
Location:	Říkov
Type of activity:	Agriculture - soil and substrate
Already involved in bio-based activities:	Y
Bio-based activity involved in:	AGRO CS consists of 4 divisions - Garden, Agricultural Service, Mechanical Engineering and Bioenergy Divisions. All of them are well known among its customers as a reliable and responsible supplier of products, services and modern technologies for gardening.

Name:	MONAS Technology
Web:	http://monastechnology.cz/
Location:	České Budějovice
Type of activity:	Agriculture - soil
Already involved in bio-based activities:	Y
Bio-based activity involved in:	Develop novel technological approaches and preparations that will improve the crop yields in the long term while contributing to the crop protection against diseases. Original preparations are based on beneficial soil bacteria that act as fungi pathogen antagonists and contribute to the soil nutrients cycle.

Name:	EKOVERMES
Web:	http://www.ekovermes.cz/
Location:	Pustějov
Type of activity:	Agriculture - organic fertilizer
Already involved in bio-based activities:	Y
Bio-based activity involved in:	Apart from products for gardeners, winemakers, and farmers of bio products, EKOVERMES is also engaged in the production of enzymes for animal husbandry and production of enzymes for cleaning septic tanks, cesspools, waste and wastewater.

Name:	VUC Services spol. s r.o.
Web:	http://www.ekocover.cz/
Location:	Zvoleněves
Type of activity:	Agriculture - ground covering
Already involved in bio-based activities:	Y
Bio-based activity involved in:	EkoCover mulch mats are manufactured from waste paper and provide an ecologically viable replacement for plastic and other commonly used non-organic mulch systems.

Name:	Breeding Seed Association/Českomoravská šlechtitelská a semenářská asociace
Web:	https://www.cmssa.cz/
Location:	Prague
Type of activity:	Agriculture -seeds
Already involved in bio-based activities:	Y
Bio-based activity involved in:	Business association representing the seed sector

Name:	OSEVA vývoj a výzkum s.r.o.
Web:	http://www.oseva-vav.cz/
Location:	Zubří
Type of activity:	Agriculture - Research
Already involved in bio-based activities:	Y
Bio-based activity involved in:	Main activities of our company are agricultural, environmental and renewable energy resource research and consultancy.

Name:	Wirelessinfo
Web:	http://www.wirelessinfo.cz/en
Location:	Litovel
Type of activity:	Agriculture - digital
Already involved in bio-based activities:	Y
Bio-based activity involved in:	The Czech Living Lab – WIRELESSINFO represents a research and development environment in which several research institutions, business companies and regional authorities work together in order to develop projects in the area of new technological concepts. The living lab is focused mainly on research and development of new technologies for geo-data providing and exchanging. Development of applications based on collaborative technologies, implementation and integration geo-spatial services and tools into new Open Service Oriented Systems.

Name:	Potato Research Institute
Web:	https://www.vubhb.cz/cs
Location:	Havlíčkův Brod
Type of activity:	Agriculture -Research
Already involved in bio-based activities:	Y
Bio-based activity involved in:	Research related to potato cultivation.

Name:	ZERA
Web:	http://www.zeraagency.eu/
Location:	Náměšť nad Oslavou
Type of activity:	Agriculture
Already involved in bio-based activities:	Y
Bio-based activity involved in:	The aim of all ZERA activities is to contribute to the sustainable development of the region and the landscape. It implements a number of educational, popularization, research projects, including international projects.

3 FORESTRY

Name:	UHUL (ÚSTAV PRO HOSPODÁŘSKOU ÚPRAVU LESŮ BRANDÝS NAD LABEM)
Web:	http://www.uhul.cz/
Location:	Brandýs nad Labem
Type of activity:	Forest Mangement Institute
Already involved in bio-based activities:	Y
Bio-based activity involved in:	The FMI operates as a service of the Ministry of Agriculture for forestry. Responsible for implementing the National Forest Inventory (NFI), including field measurements and evaluation of results. The FMI maintains a central database with information about forests of the Czech Republic, forest management and hunting.

Name:	The Forest of the Czech Republic
Web:	https://lesy-cr.cz/en/
Location:	Hradec Králové
Type of activity:	Forest Management
Already involved in bio-based activities:	Y
Bio-based activity involved in:	The main goal of the organisation is to manage over 1.2m hectares of State-owned forest estates (almost 86% of all State-owned forest estates) and almost 38,000 km of waterways and swift creeks.

Name:	PEFC
Web:	http://www.pefc.cz/
Location:	Prague
Type of activity:	Forestry Certification
Already involved in bio-based activities:	Y
Bio-based activity involved in:	PEFC coordinated the forest certification system. One of the main goals of PEFC forest certification is to preserve and expand forests to bring environmental, social and economic benefits.

4 WASTE

Name:	Ministry of Environment
Web:	https://www.mzp.cz/en
Location:	Prague
Type of activity:	Environment - policy
Already involved in bio-based activities:	Y
Bio-based activity involved in:	Sets policy for environment, which includes water, soil and waste.

Name:	The Institute of Circular Economy
Web:	https://incien.org/
Location:	Prague
Type of activity:	Environment - circular economy
Already involved in bio-based activities:	Y
Bio-based activity involved in:	Independent advocacy and research organisation, promoting waste and sustainable recycling alternatives.

Name:	EKO-PLASTY.CZ
Web:	https://www.eko-plasty.cz/
Location:	Prague
Type of activity:	Waste reuse
Already involved in bio-based activities:	Y
Bio-based activity involved in:	Utilized bio-waste products for packaging materials.

Name:	ECO krabicky s.r.o.
Web:	https://www.krabickynajidlo.cz/
Location:	Praha
Type of activity:	Waste reuse
Already involved in bio-based activities:	Y
Bio-based activity involved in:	Eco biopackaging from recycled waste

Name:	EKOKOM
Web:	https://www.ekokom.cz/
Location:	Praha
Type of activity:	Waste reuse
Already involved in bio-based activities:	Y
Bio-based activity involved in:	Waste recycling companies use reusable materials recovered from waste as material for their own production of new products.

Name:	Hellstein
Web:	https://www.hellstein.cz
Location:	Kopřivnice
Type of activity:	Waste treatment
Already involved in bio-based activities:	N
Bio-based activity involved in:	Wastewater Treatment Plant alternatives where no sewer or existing treatment facilities exist, such as septic tanks not comply with current requirements of government.

Name:	Uklidme Česko
Web:	https://www.uklidmecesko.cz/
Location:	Prague/Brno
Type of activity:	Waste volunteering
Already involved in bio-based activities:	N
Bio-based activity involved in:	Advocacy group promoting waste clean-up

5 BIO-BASED PRODUCTS AND INDUSTRY

Name:	Ministry of Industry and Trade
Web:	https://www.mpo.cz/en/
Location:	Prague
Type of activity:	Industry and Trade - policy
Already involved in bio-based activities:	Y
Bio-based activity involved in:	Sets policies to promote industry and trade, including those relevant to future bio-based industries.

Name:	LIKO-S
Web:	https://www.liko-s.cz/cs/co-delame
Location:	Slavkov u Brna
Type of activity:	Housing construction
Already involved in bio-based activities:	Y
Bio-based activity involved in:	Develops innovative housing and office constructions using plants.

Name:	National Cluster Association
Web:	http://nca.cz/en
Location:	Ostrava
Type of activity:	Business cluster
Already involved in bio-based activities:	Y
Bio-based activity involved in:	The national industry cluster organization, which maps, promotes and conducts research projects in industrial areas, including timber and agriculture.

Name:	Association of Chemical Industry
Web:	https://www.spcr.cz/
Location:	Prague
Type of activity:	Business association
Already involved in bio-based activities:	N
Bio-based activity involved in:	Represents the chemical industries of Czech Republic

Name:	NAFIGATE Corporation, a.s.
Web:	https://www.nafigatecosmetics.cz
Location:	Ostrava
Type of activity:	Bio-based industry
Already involved in bio-based activities:	Y
Bio-based activity involved in:	Novel technology development using bio-based material to generate degradable packaging materials.

Name:	Ekokoza.cz
Web:	https://eshop.ekokoza.cz/cs/
Location:	Fryčovice
Type of activity:	Producer of bio-end products
Already involved in bio-based activities:	Y
Bio-based activity involved in:	Sells a range of bio-based products including food and cosmetics.

Name:	Syncare Plus
Web:	https://www.syncare.cz/
Location:	Brno
Type of activity:	Producer of bio-end products
Already involved in bio-based activities:	Y
Bio-based activity involved in:	Sells a range of bio-based skin-care and cosmetics products.

Name:	PRO-BIO, s.r.o.
Web:	https://www.probio.cz/
Location:	Prague
Type of activity:	Organic food business
Already involved in bio-based activities:	Y
Bio-based activity involved in:	Engaged in production and processing of organic food and certified organic seeds.

Name:	Biofarma Zelený Dvůr
Web:	http://www.zelenydvur.cz/
Location:	Prague
Type of activity:	Organic food business
Already involved in bio-based activities:	Y
Bio-based activity involved in:	Producer of bio-meats

Name:	Bio-Harmonie
Web:	https://bio-harmonie.cz/
Location:	Vyškov
Type of activity:	Organic food business
Already involved in bio-based activities:	Y
Bio-based activity involved in:	Producer of bio-foods and dietary supplements.

Name:	Saloos
Web:	https://www.saloos.cz/p/o-spolecnosti
Location:	Blansko
Type of activity:	Cosmetics
Already involved in bio-based activities:	Y
Bio-based activity involved in:	Natural cosmetics business

Name:	Country Life
Web:	https://www.countrylife.cz
Location:	Beroun
Type of activity:	Food business
Already involved in bio-based activities:	Y
Bio-based activity involved in:	Full value chain organisation promoting, producing and distributing local foods.

Name:	Tierra Verde
Web:	www.econea.cz
Location:	Popůvky
Type of activity:	Eco business
Already involved in bio-based activities:	Y
Bio-based activity involved in:	Full range distributor of eco-home products

Name:	Nobilis Tilia
Web:	https://www.nobilis.cz/
Location:	Krásná Lípa
Type of activity:	Eco cosmetics
Already involved in bio-based activities:	Y
Bio-based activity involved in:	Aromatherapy

Name:	Zelené bydlení
Web:	http://www.zelenebydleni.eu/
Location:	Zlín
Type of activity:	Eco housing
Already involved in bio-based activities:	Y
Bio-based activity involved in:	Supports morally, legally and professionally the idea of low-energy, eco-friendly buildings and other systems reducing negative influence of housing to the nature, landscape and environment.

Name:	Sijemdetem.cz
Web:	https://sijemdetem.cz/
Location:	-
Type of activity:	Textiles
Already involved in bio-based activities:	Y
Bio-based activity involved in:	Producer of eco-friendly textiles, diapers, children clothing

Name:	Zelená Země
Web:	https://www.zelenazeme.cz/
Location:	Praha
Type of activity:	Hemp business
Already involved in bio-based activities:	Y
Bio-based activity involved in:	Hemp-based products, including tea, oil, and CBD dietary supplements.

Name:	Snový svět
Web:	https://www.snovysvet.cz/
Location:	Poděbrady
Type of activity:	Textiles
Already involved in bio-based activities:	Y
Bio-based activity involved in:	Natural textile products, e.g. linens, bedding

Name:	Carun
Web:	https://www.carun.cz/obsah/o-nas-4
Location:	Čestlice
Type of activity:	Hemp business
Already involved in bio-based activities:	Y
Bio-based activity involved in:	Hemp-based products, e.g. CBD dietary supplements, soups, oils

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Name:	Ecover
Web:	http://www.ecover-praha.cz/
Location:	Prague
Type of activity:	Detergents business
Already involved in bio-based activities:	Y
Bio-based activity involved in:	Ecover produces ecological laundry and cleaning products on the world market.

Name:	Keezoo Organics
Web:	https://www.keezooorganics.cz
Location:	Písek
Type of activity:	Textiles
Already involved in bio-based activities:	Y
Bio-based activity involved in:	Sale of organic and fairtrade fabrics and haberdashery.

6 ENERGY

Name:	Preol
Web:	https://www.preol.cz/
Location:	Lovosice
Type of activity:	Energy
Already involved in bio-based activities:	Y
Bio-based activity involved in:	Biofuel producer, mainly from rapeseed.

Name:	NovaEnergo
Web:	https://www.novaenergo.cz/
Location:	Prague
Type of activity:	Energy
Already involved in bio-based activities:	Y
Bio-based activity involved in:	Manure and biogas producer

Name:	agriKomp Bohemia
Web:	https://agrikomp.com/
Location:	Střelice
Type of activity:	Energy -biogas
Already involved in bio-based activities:	Y
Bio-based activity involved in:	International company in the biogas plant industry

Name:	Amazonetta Energy
Web:	http://www.amazonetta.cz/
Location:	Rejštejn
Type of activity:	Energy
Already involved in bio-based activities:	Y
Bio-based activity involved in:	Focuses on activities related to environmental protection. It seeks to put new and smart technologies into practice and to use traditional working methods in landscape care.

Name:	Unipetrol Centre for Research and Education, a.s.
Web:	https://www.unicre.cz/
Location:	Ústí nad Labem
Type of activity:	Energy research
Already involved in bio-based activities:	Y
Bio-based activity involved in:	Application research in fuel development, including bio-based fuels for combustion engines

Name:	E.ON ENERGY GLOBE
Web:	https://www.energyglobe.cz/
Location:	České Budějovice
Type of activity:	Energy
Already involved in bio-based activities:	N
Bio-based activity involved in:	Development of energy solutions

Name:	Czech Biogas Association
Web:	https://www.czba.cz/
Location:	České Budějovice
Type of activity:	Energy - Biogas
Already involved in bio-based activities:	Y
Bio-based activity involved in:	National technology platform in the field of biogas production and utilization. CzBA currently associates more than 40 biogas industry members and leading R&D institutions as well as engineers, biogas plant operators, project specialists and other experts

7 EDUCATION AND INNOVATION

Name:	Centrum Algatech
Web:	https://www.alga.cz/
Location:	Třeboň
Type of activity:	Research
Already involved in bio-based activities:	Y
Bio-based activity involved in:	Biotechnology R&D in Algae

Name:	Environment Centre, Charles University
Web:	https://www.czp.cuni.cz/czp/index.php/en/about-us
Location:	Prague
Type of activity:	Education
Already involved in bio-based activities:	Y
Bio-based activity involved in:	Conducts environmental research and provides environmental expertise and information for students, university staff and for the general public.

Name:	AGRITEC, výzkum, šlechtění a služby, s.r.o.
Web:	http://www.agritec.cz/
Location:	Šumperk
Type of activity:	Research
Already involved in bio-based activities:	Y
Bio-based activity involved in:	Agritec is particularly engaged in the research of genetic resources of legumes, flax and hemp; the genetic and breeding research of fibre and technical crops and legumes.

Name:	Czech Academy of Agricultural Sciences
Web:	https://www.cazv.cz/en/contact/
Location:	Prague
Type of activity:	Research and Education
Already involved in bio-based activities:	Y
Bio-based activity involved in:	Concentrates on agricultural research, development and education. Promotes the development of agriculture both in terms of science and public enlightenment.

Name:	Bioeconomic Initiative - University of South Bohemia
Web:	https://bei.jcu.cz
Location:	České Budějovice
Type of activity:	Education
Already involved in bio-based activities:	Y
Bio-based activity involved in:	Development of innovative research through competitive research programs; Education through specific courses; Technology enhancement and business orientation with the involvement of SME's.

Name:	Faculty of Agrobiology, Food and Natural Resources, Czech University of Life Sciences Prague
Web:	https://www.af.czu.cz/en/
Location:	Prague
Type of activity:	Education and Research
Already involved in bio-based activities:	Y
Bio-based activity involved in:	Primarily agricultural education and research to a broader focus comprising newly emerging issues in natural resources management and food quality.

Name:	Faculty of Economics and Management, Czech University of Life Sciences Prague
Web:	https://www.pef.czu.cz/en/
Location:	Prague
Type of activity:	Education
Already involved in bio-based activities:	N
Bio-based activity involved in:	Education with focus on enhancement of economic, scientific, creative, academic, cultural and social abilities of each individual student.

Name:	Faculty of Forestry and Wood Sciences, Czech University of Life Sciences Prague
Web:	https://www.fld.czu.cz/cs/
Location:	Prague
Type of activity:	Research and Education
Already involved in bio-based activities:	Y
Bio-based activity involved in:	Focus on forestry and timber

Name:	Faculty of Economic, University of South Bohemia in České Budějovice
Web:	https://www.ef.jcu.cz/
Location:	České Budějovice
Type of activity:	Education
Already involved in bio-based activities:	Y
Bio-based activity involved in:	Education programme dedicated to bioeconomy

Name:	Faculty of Tropical AgriSciences, Czech University of Life Sciences Prague
Web:	https://www.ftz.czu.cz/
Location:	Prague
Type of activity:	Education and Research
Already involved in bio-based activities:	Y
Bio-based activity involved in:	Research and Development in the field of tropical life sciences and the application of R&D results to the specific conditions of tropical and/or developing countries.

Name:	Department of Forest and Wood Products Economics and Policy (FFWT), Faculty of Forestry and Wood Technology, Mendel University
Web:	https://www.ldf.mendelu.cz/
Location:	Brno
Type of activity:	Education and Research
Already involved in bio-based activities:	Y
Bio-based activity involved in:	Research and academic activities in the areas of arboristics, furniture design and furniture technology, forestry, landscaping, timber structures and wood building construction, wood technology and timber management and furniture design.

Name:	VÝZKUMNÝ A ŠLECHTITELSKÝ ÚSTAV OVOCNÁŘSKÝ HOLOVOUSY s.r.o.
Web:	http://www.vsuo.cz/en/
Location:	Holovousy
Type of activity:	Research – fruit crops
Already involved in bio-based activities:	Y
Bio-based activity involved in:	Research of practically all fruit crop that is grown as a market culture in the Czech Republic.

Name:	Institute of Experimental Botany of the Czech Academy of Sciences
Web:	http://www.ueb.cas.cz/en
Location:	Prague
Type of activity:	Research
Already involved in bio-based activities:	Y
Bio-based activity involved in:	Research in plant biology, namely in plant genetics, physiology, phytopathology and biotechnology.

Name:	University of Chemistry and Technology Prague
Web:	https://www.vscht.cz/
Location:	Prague
Type of activity:	Education and Research
Already involved in bio-based activities:	Y
Bio-based activity involved in:	Academic and research activities in the field of chemistry, biotechnology and food science.

Name:	Institute of Chemical Process Fundamentals of the CAS, v. v. i.
Web:	http://www.icpf.cas.cz/en
Location:	Prague
Type of activity:	Research
Already involved in bio-based activities:	Y
Bio-based activity involved in:	The Institute functions as a center for advanced research in chemical, biochemical, catalytic and environmental engineering and it acts as a graduate school for PhD. studies in the fields of chemical engineering, physical chemistry, industrial chemistry, and biotechnology.

Name:	Crop Research Institute
Web:	https://www.vurv.cz/
Location:	Prague
Type of activity:	Research
Already involved in bio-based activities:	Y
Bio-based activity involved in:	Conducts basic and applied research, ranging from traditional studies of genetics, plant breeding, plant nutrition, agroecology, plant health, and the safe storage of crops and agricultural produce.

Name:	Bioinstitut, o.p.s.
Web:	https://bioinstitut.cz/
Location:	Olomouc
Type of activity:	Science Consultancy
Already involved in bio-based activities::	Y
Bio-based activity involved in:	Organic farming development through consultancy; transfer of science and research findings into practice; education, training and publication activities; promotion of sector towards professionals and the public.

Name:	Bio – měsíčník pro trvale udržitelný život
Web:	http://www.enviweb.cz/
Location:	Hradec Králové
Type of activity:	Information dissemination
Already involved in bio-based activities:	Y
Bio-based activity involved in:	Environmental information portal

Name:	APPE Acociace progresivních podnikových ekologů
Web:	https://www.appe.cz/
Location:	-
Type of activity:	Advocacy Organization - Ecology
Already involved in bio-based activities:	Y
Bio-based activity involved in:	Association of Progressive Business Ecologists (APPE) is a voluntary non-political union of citizens interested in business ecology and the circular economy.

Name:	Designfoods
Web:	http://www.designfoods.cz/
Location:	Zábřeh
Type of activity:	Innovation - food
Already involved in bio-based activities:	Y
Bio-based activity involved in:	Offers professional services in the area of food development. Specializes in development of formulas from a culinary model, in development of laboratory samples, in assistance with pilot and operational tests, and in technological counselling.

Name:	ASSOCIATION OF RESEARCH ORGANIZATIONS (AVO)
Web:	http://www.avo.cz/
Location:	Prague
Type of activity:	Association of research organisations
Already involved in bio-based activities:	N
Bio-based activity involved in:	Key role is to promote the Czech applied research, development and innovations on both national and international level and help to bring the R&D results into the business.

Name:	Agrotest fyto s.r.o.
Web:	https://www.vukrom.cz/
Location:	Kroměříž
Type of activity:	Agriculture research and testing
Already involved in bio-based activities:	Y
Bio-based activity involved in:	Applied research in the field of agriculture, focused primarily on solving specialized research projects, breeding, testing, providing advice and providing specialized services.

Name:	Agrovýzkum
Web:	https://www.vuchs.cz/
Location:	Rapotín
Type of activity:	Consultancy
Already involved in bio-based activities:	Y
Bio-based activity involved in:	Consultancy in agriculture

Name:	MILKOM
Web:	https://www.milcom-as.cz/
Location:	Dvur Kralove
Type of activity:	Innovation - dairy
Already involved in bio-based activities:	Y
Bio-based activity involved in:	Offers services in the fields of dairy processing and packing technology, and food research, and laboratory products.

Name:	Food Research Institute
Web:	https://www.vupp.cz/en/
Location:	Prague
Type of activity:	Innovation - Food
Already involved in bio-based activities:	Y
Bio-based activity involved in:	Activities on improving the level of our population and food for healthier foods offered in market. It is aimed at improving the procedures for processing food from the beginning of production to their final preparation.

Name:	Česká technologická platforma rostlinných biotechnologií
Web:	http://www.rostlinyprobudoucnost.eu/
Location:	Kladno-Kročehlavy
Type of activity:	Consultancy – food and agriculture
Already involved in bio-based activities:	Y
Bio-based activity involved in:	Technology foresight on plant biotechnology

8 POLICY

Name:	Czech Statistical Office, Agricultural, Forestry and Environmental Statistics Department
Web:	https://www.czso.cz/csu/czso/home
Location:	Prague and regional offices
Type of activity:	Data collection and analysis
Already involved in bio-based activities:	N
Bio-based activity involved in:	Responsible for the coordination of national data and statistics relevant to the bioeconomy.

Name:	BIOEAST INITATIVE
Web:	https://bioeast.eu/
Location:	11 countries in Eastern Europe
Type of activity:	Bioeconomy policy
Already involved in bio-based activities:	Y
Bio-based activity involved in:	To assist Central and Eastern European (CEE) countries to operationalise their bioeconomy vision 2030. Offering opportunities to develop knowledge and cooperation which helps to enhance their inclusive growth and creation of new value-added jobs especially in rural areas, maintaining or even strengthening environmental sustainability.

Name:	Bio-Hub
Web:	http://www.bio-hub.cz/
Location:	Troubsko
Type of activity:	Coordinative actions
Already involved in bio-based activities:	Y
Bio-based activity involved in:	Thematic topics of BioEast include: forestry value chain, sustainable yields and agro-ecological intensification, fresh water based bioeconomy, food systems, bioenergy and new bio-based value chains, and education –as a horizontal action.

Name:	Czech bcscd, ČESKÁ PODNIKATELSKÁ RADA PRO UDRŽITELNÝ ROZVOJ
Web:	https://www.cbcsd.cz/
Location:	-
Type of activity:	Policy lobbying
Already involved in bio-based activities:	Y
Bio-based activity involved in:	The Czech branch of the World Business Council for Sustainable Development

Name:	ABCERT AG
Web:	https://www.abcert.cz/
Location:	Jihlava
Type of activity:	Organic farming certification
Already involved in bio-based activities:	Y
Bio-based activity involved in:	ABCERT was established in Germany focusing on the control of organic farming and organic production. As a certification body, ABCERT, in Czech Republic, is also a reliable partner with great innovation potential, which offers its customers competent and independent services.

Name:	KEZ o.p.s.
Web:	https://www.kez.cz/
Location:	Chrudim
Type of activity:	Organic farming and products certification
Already involved in bio-based activities:	Y
Bio-based activity involved in:	Inspection of persons doing business in organic farming and certification of their products which is carried out on the basis of an authorization from the Ministry of Agriculture.

9 FINANCING

Name:	Impact Hub Prague
Web:	https://www.hubpraha.cz/
Location:	Prague
Type of activity:	Investing and support of SMEs
Already involved in bio-based activities:	Y
Bio-based activity involved in:	Promoting and supporting business start-ups, including bioeconomy relevant organisations.

Name:	CZECHINVEST
Web:	https://www.czechinvest.org/cz
Location:	Prague
Type of activity:	Business and Investment Development Agency
Already involved in bio-based activities:	N
Bio-based activity involved in:	The national contact point for Czech business and investment development.

Name:	Státní fond životního prostředí České republiky
Web:	https://www.sfzp.cz/
Location:	Prague
Type of activity:	Financing projects
Already involved in bio-based activities:	Y
Bio-based activity involved in:	Specifically focused institution provides direct financial support through subsidies and indirect financial support through loans or contributions towards interest on loans. The Fund primarily co-finances projects to improve quality of water, air, waste management, protection of nature and the countryside, environmental education, utilisation of renewable energy sources and measures to improve the energy performance of buildings.

10 CONCLUSIONS

The CELEBio Stakeholder Report constitutes a collection of contacts for actors engaged in various aspects of the bioeconomy within the Czech Republic. The report is divided into chapter consisting of the major sectors involved in the bioeconomy: agriculture, forestry, waste, bio-based products and industry, energy, education and innovation, policy, and financing. The Bioeconomy Platform of the Czech Republic, listed below, is a general resource platform which is active in the general push to develop the bioeconomy within the country.

Name:	Bioeconomy Platform of the Czech Republic
Web:	https://bioeconomy.czu.cz/en/
Location:	Prague
Type of activity:	Information
Already involved in bio-based activities:	Y
Bio-based activity involved in:	The platform, as a hub for bioeconomy knowledge, aims to deepen knowledge in the respective fields of bioeconomy by means of research and education and to promote their use in practice at the level of enterprises and public administration while respecting principles of sustainable development.

■ KEY MESSAGE

The Czech Republic has a rich collection of bioeconomy stakeholders.

■ EXPLOITABLE RESULTS / LESSONS LEARNT

The process of assembling this stakeholder report for the Czech Republic reveals information of contacts currently active in the fields of the bioeconomy. By going through an exercise of collecting, and cataloguing the many actors involved, it reveals both areas which are prominent, but also areas for the emergence of new actors. Although this collection is not exhaustive, we anticipate the numbers of stakeholders to get only larger with time. We thank those colleagues who have helped to enrich this report.

■ VALUE FOR TARGET COUNTRY/ STAKEHOLDERS

By assembling this report, it should allow the various stakeholders within Czech Republic to draw from the resources already present within the country. As the development of a bioeconomy requires a systems-based approach, we imagine that it could help in networking and collaboration across the relevant sectors.

■ VALUE FOR BBI JU/BIC/EU STAKEHOLDERS

For our stakeholders outside of the Czech Republic, we believe this assembly of contacts would help to establish new potential business opportunities within the Czech Republic. Partnerships with actors in other countries would bring added value to all parties involved, and having a resource with relevant contacts locally should certainly enable future bioeconomy enterprises.