ERA-NET Bioenergy/BESTF3 Webinar 2018: Partnering offers									
#	First name	Surname	E-Mail-Adresse	Institution	Type of organisation	Country	Project idea	Existing experience / network	Needed experience / partner
1	Daniel	Klüh	daniel.klueh@tum.de	Regenerative Energy Systems, Technical University of Munich	University	Germany	Hydrothermal carbonization of black liquor	- HTC process - Gasification/combustion of biomass and residues - Sustainability assessment (LCA, ecoefficiency) - Biofuel synthesis	We are looking for academic and industrial partners in the field of pulp production, power production, syngas technologies and chemical/process industry
2	Fabian	Fischer	fabian.fischer@hevs.ch	Life Technologies Institute and Institute of Energy and Environment	University	Switzerland	Nanopillar électrodes in bioelectric systems	Good knowledge about microbial fuel cell technology. Large scale MFC of 1000L running currently.	search for electrogenic microbes, LCA knowledge
3	Giuseppe	Cardellini	cardellini@hfm.tum.de	TUM	University	Germany		Life Cycle Assessment, Material Flow Analysis, Sustainability Assessment	
4	Harry	Keijzer	keijzer@imperialventures.nl	Imperial Ventures B.V.	SME	Netherlands	FLEXBASE (working title)	RTD services; Chemical Engineering; Biotechnology; Energy; Building and Construction; Various Biobased Applications; Partner Network through Eranet countries	Biomass; Conversion Technologies; Energy
5	Remy	Behaghel	remy@bloombiorenewables.com	Bloom/EPFL	Startup still linked to a University (EPFL)	Switzerland	Maximise the value from any lignocellulosic biomass - use all streams with optimal yields to make biorefining cost-competitive. Bloom has the most efficient process to deconstruct biomass and can selectively convert lignin to monomers with unprecedented yields. We are looking for a lignin-rich feedstock provider (saw dust, wood chips, nut shells, straw or other) and want to find partners for the valorisation of the Bloom cellulose and Bloom lignin oils.	Biomass depolymerisation, Lignin conversion, Hemicellulose conversion, Lignin oils	Feedstock providers, Application of lignin or cellulose products in: polymers, composite, resins, packaging, additives and fuels.
6	Jianping	Zhang	j.zhang@ulster.ac.uk	Ulster University	University	UK	Enhanced flammability of biomass based materials using environmentally friendly fire retardants	Flammability testing, characterisation of biomass pyrolysis, numerical heat transfer analysis, large-scale fire testing, computational fluid dynamics (CFD) modelling	Development of new biomass based materials, fire retardants manufacturing, life cycle analysis, demonstration site for the final prototype
7	Judith	Krautwald	judith.krautwald@zhaw.ch	ZHAW Zurich University of Applied Science, Departement Life Science and Facility Management	University	Switzerland	Biological methanation: Projects for in-situ and ex-situ application, trickle-bed reactor biomethanation	Biological methanation, bioengineering	Biological methanation in-situ and ex-situ in trickle-bed reactors, bioengineering, microbiology
8	Kaarina	Prittinen	kaarina.prittinen@kamk.fi	Kajaani University of Applied Sciences	University	Finland			
9	Ludger	Eltrop	ludger.eltrop@ier.uni-stuttgart.de	IER University of Stuttgart	University	Germany	Impacts of biogas upgrading to SNG/LNG on the potentials of electricity and heat – an integrated approach for hybrid plants □	Several projects on bioenergy, bioeconomy on national and international level	Plant operators, planners
10	Maija	Ojanen-Saloranta	maija.ojanen-saloranta@vtt.fi	VTT	Research organisation	Finland		Metrology, isotope spectroscopy (CO_2), active hyperspectral spectroscopy, energy gases, humidity/moisture	
11	Marek	Bury	marek.bury@zut.edu.pl	West Pomeranian University of Technology Szczecin	University	Poland	Assessment of sustainable biomass / biogas production from novel plants for energy and to closed loops for Carbon, Nitrogen and Phosphorus (CNP): perennial crops like Virginia mallow, cup plant as well as legumes (white, yellow, narrow-leaved lupine), Sorghum, and agricultural residues like straw, etc.;	over 30 year of experience in crop cultivation and conducting of field experiments	needed partners for collaboration in usage of biomass of perennial crops (Virginia mallow, cup plant) to biogas production and assessment of residues from biogas plant as bio-based products for for agriculture usage
12	Michael	Boot	michael@vertoro.nl	Vertoro	SME	Netherlands	Conversion of woody biomass and lignin to chemicals and crude oil	H2020 Falcon-720918 / bio-refinery / fuels / piloting	poly-urethane / phenol resins / marine fuels / 2G ethanol / Pulp & paper
13	Pedro	Resende	presende@inegi.up.pt	INEGI - Institute of Science and Innovation in Mechanical and Industrial Engineering	non-profit company	Portugal	Use agricultural residues (pruning of vines, olive groves and other residues such as fruits after industrial processing) and other fast growing wild vegetation from Portugal, to create pellets with high energy density through a new torrefaction process, and/or gasification. It should be noted that the pruning residues from vines and olive trees in Portugal are significant, and can be exported to the countries involved in the call.	We have similar project with north of Spain, to study the energy value of kiwi residues.	we are willing to cooperate in the call
14	Placid	Atongka Tchoffor	placid.atongka@ri.se	RISE Research Institutes of Sweden	Research organisation	Sweden		pyrolysis/gasification/ hydrothermal conversion	
15	Sandip	Bankar	sandip.bankar@aalto.fi	Aalto University School of Chemical Engineering	University	Finland	Production of biochemicals such as biopolymers, bioplastics or biofuels from volatile fatty acids obtained from food residues by using metabolic engineering and modified (membrane) bioreactors.	Have experience in Bioprocess Engineering. Collaborator (professor) from University of Boras is confirmed to join our consortium	
16	Sebastian	Fendt	sebastian.fendt@tum.de	Technical University of Munich, Institute for Energy Systems	University	Germany		H2020 Projects (BRISK I, Biofficiency, OnCord, ...)	
17	Sebastian	Schimek	schimek@tu-berlin.de	TU-Berlin	University	Germany		Several experimental and theoretical studies on combustion of various fuels	
18	Stefan	Heyne	stefan.heyne@cit.chalmers.se	CIT Industriell Energi AB	Research organisation	Sweden	Process modelling,techno-economic and environmental analysis of hydrothermal carbonisation/liquefaction of waste biomass streams	Experience - process modelling - techno-economic and environmental analysis Chalmers University of Technology, potentially pulp&paper industry company, refinery company,	Experimental parts/industrial partners
19	Thomas	Bräck	thomas.brack@mevaenergy.com	Mevaenergy	industry	Sweden			
20	Timothy	Griffin	timothy.griffin@fhnw.ch	Univ. of Applied Sciences, Northwestern Switzerland	University	Switzerland		Biomass combustion/gasification, combined heat and power, gas turbine processes	