



Horizon 2020 European Dialogue and Clustering Action

Transforming Cities, Enhancing Well-Being: Innovating with Nature-Based Solutions

A Coruña (Spain), 16-18 May, 2018

Fundación Barrié, Cantón Grande, 9, A Coruña, Spain

NBE EXPO CATALOGUE



This action has received funding under the European Union Horizon 2020 research and innovation programme under grant agreement No 730222 and No 730333

Company Name	alchemia-nova GmbH
Website	www.alchemia-nova.net
Contact	Johannes Kisser; jk@alchemia-nova.net
Country	Austria
Business Description	<ul style="list-style-type: none"> • Scientific expertise on natural resources and agricultural by-products (biogenic substitutes for fossil products, cascading utilisation strategies, processing-chain analysis, proposal of optimisation strategies) • Phytotechnologies (biomining, constructed wetlands, green walls) • Circular economy (Cradle to Cradle® projects including certification as official partner, resource recovery) • Sustainable buildings (including ecosystem services into the building, sustainable materials) • Sustainable product design (circular design criteria, made for recycling) • Research project conception, coordination and realisation (H2020 - CIRC, BBI, SCC, SC5, SPIRE, SFS, EEB, EE, LIFE, ERA-NET, ERASMUS, national or regional funds)
Services Provided:	<ul style="list-style-type: none"> • Green Infrastructure • Waste and water management solutions • Collaborative Planning • Resource Management
Pitch Battle Participation	<ul style="list-style-type: none"> • YES

Company Name	ARUP
Website	www.arup.com
Contact	Sally Armour; sally.armour@arup.com
Country	UK
Business Description	<ul style="list-style-type: none"> • Chartered Landscape Architect within the Integrated City Planning Team of Arup, a multidisciplinary consultancy working worldwide.
Services Provided:	<ul style="list-style-type: none"> • Green Infrastructure • Collaborative Planning
Pitch Battle Participation	<ul style="list-style-type: none"> • NO

Company Name	BIOAZUL
Website	www.bioazul.com/en
Contact	Gerardo Gonzalez; ggonzalez@bioazul.com
Country	Spain
Business Description	<p>BIOAZUL is an SME focusing on water engineering - wastewater treatment, water reuse concepts, water efficiency - as well as integrated water and waste management consultancy. With regards to water engineering, BIOAZUL has a wide experience in providing integrated solutions to its clients, designing, constructing and commissioning tailor-made complete production systems for urban and industrial applications, designing control modules and control philosophy. BIOAZUL also provides wastewater treatment/reclamation solutions for water reuse in agricultural and industrial applications through advanced tertiary treatments. The company offers its industrial clients technical assistance for the optimization, validation and management of their production plants and control systems, as well as for the implementation of energy saving solutions. BIOAZUL services include improvement of the</p>



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	technical/ economic performance of existing plants and integration of state-of-the-art technologies for retrofitting obsolete installations or for their energetic optimization.
Services Provided:	<ul style="list-style-type: none"> • Water and waste management solutions
Pitch Battle Participation	<ul style="list-style-type: none"> • YES

Company Name	GIS and RS Consulting Center "Geographic"
Website	www.geographic.ge
Contact	Mamuka Gvilava; mgvilava@geographic.ge
Country	Georgia
Business Description	GIS and RS Consulting Centre "GeoGraphic" is applying virtual geospatial technologies to real life solutions, such as urban planning, sustainable and green urban and rural development, cultural heritage preservation and nature-based solutions, striving at achieving multifunctional benefits in an integrated manner, including support for social cohesion and economic development.
Services Provided:	<ul style="list-style-type: none"> • GIS Mapping • Collaborative Planning • Remote Sensing
Pitch Battle Participation	<ul style="list-style-type: none"> • YES

Company Name	Helix Pflanzen GmbH
Website	www.helix-pflanzen.de
Contact	Jonathan Müller: j.muller@helix-pflanzen.de Sven – Oliver Knabe: s.knabe@helix-pflanzen.de
Country	Germany
Business Description	Helix Pflanzen is a pioneer in the development of nature-based solutions creating products such as Green Walls which provide solutions for landscaping, backyards, noise barriers and building facades they also reduce the impact of noise and absorb dust and pollutants
Services Provided:	<ul style="list-style-type: none"> • Green Infrastructure • Green instant solutions for urban areas • Developing and providing innovative greening systems
Pitch Battle Participation	<ul style="list-style-type: none"> • YES

Company Name	ICATALIST S.L
Website	www.icatalist.eu
Contact	Marta Rica; mrca@icatalist.eu Mari Feli Fedez; marifeli.fedez@icatalist.eu
Country	Spain
Business Description	We are a young and innovative company, founded in 2013 and whose economic activity focuses on conducting studies and applied research related to socio-ecological systems, natural resources and water management and adaptation to climate change. We work in an open innovation framework, helping our clients to make decisions based on the best available science. We participate in different projects related to NBS such as H2020 NAIAD and BRIGAIID, and we are implementing a project in the city of Valladolid in Spain called Impluvium. The aim of Impluvium is to promote the transition towards



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	a society adapted to climate change in which the consumption of resources such as water is as efficient and sustainable as possible, especially in contexts prone to long periods of drought, as is the case of the city of Valladolid and with areas of high risk of floods. This transition will entail the generation of new jobs and demands for bioclimatic architecture, adopting the philosophy of the circular economy, which in our project will focus on schools and civic centers. In addition, the end of the reuse of rainwater is the irrigation of school or urban gardens, as social tools that promote urban agriculture, sustainable food, create social fabric and are a network of social integration at the local level.
Services Provided:	<ul style="list-style-type: none"> • Green Infrastructure • Collaborative Planning • Waste and water management solutions • Urbanism, good architecture and water
Pitch Battle Participation	<ul style="list-style-type: none"> • YES

Company Name	Institute for Advanced Architecture of Catalonia
Website	www.iaac.net
Contact	Chiara Farinea: chiara.farinea@iaac.net
Country	Spain
Business Description	The Institute for Advanced Architecture of Catalonia (IAAC) is an international centre for research, education, investigation and development oriented toward architecture as a discipline that addresses different scales of territorial analysis and urban development as well as diverse architectural and design projects, digital processes, digital fabrication and information environments. IAAC sets out to take R+D to design, architecture and urbanism and to create multidisciplinary knowledge networks, and to this end the institute works in collaboration with a number of cities and regions, industrial groups and research centres, developing various research programmes which bring together experts in different disciplines such as engineering, biology, sociology, anthropology, architecture and other fields of investigation.
Services Provided:	<ul style="list-style-type: none"> • Green Infrastructure • Collaborative Planning
Pitch Battle Participation	<ul style="list-style-type: none"> • YES

Company Name	Mari Carmen Garcia Mateo Consultancy Research / Architecture Planning
Website	http://maricarmengarcia-architect.allyou.net/
Contact	Maria Carmen Garcia Mateo; mariocarmengarcia.archt@gmail.com
Country	Spain
Business Description	<ul style="list-style-type: none"> • Help growth and improve quality of life creating inspirational, innovative and ambitious sustainability urban planning project and lively Cities for more People in our planet, with a positive societal, environmental and economic impact. • We continuously challenge the team and the way of thinking. • Pursue new paths, and innovative solutions(Innovating with Nature) to strive for excellence and develop Sustainable Cities enables the circular urban process.
Services Provided:	<ul style="list-style-type: none"> • Nature Based Solution in City planning for Healthier and Liveable Cities, Urban Regeneration and Sustainable Urban Development • Sustainability Strategist Advisor in Urban Planning Cities with NBS making Ecosystem and Nature and integral part of Sustainable Urban Development
Pitch Battle Participation	<ul style="list-style-type: none"> • NO



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Company Name	oppla
Website	https://www.oppla.eu/
Contact	Jonathan Porter; jonathan@oppla.eu
Country	UK
Business Description	Oppla is a new knowledge marketplace; a place where the latest thinking on ecosystem services, natural capital and nature-based solutions is brought together. Its purpose is to simplify how we share, obtain and create knowledge to better manage our environment. Oppla is an open platform that is designed for people with diverse needs and interests - from science, policy and practice; public, private and voluntary sectors; organisations large and small, as well as individuals. All are welcome and have a part to play in our community.
Services Provided:	Membership of Oppla is free and includes access to the following services: <ul style="list-style-type: none"> • Ask Oppla: A crowd-sourced enquiry service, where members of the Oppla community help to answer each other's questions. • Oppla Marketplace: A knowledge supermarket where you can obtain guidance, software, data and other useful resources - as well as promote the outputs of your own project or network. • Oppla Community: An easy-to-use system for networking with other members from around the world.
Pitch Battle Participation	<ul style="list-style-type: none"> • NO

Company Name	OSMOS Transversal Planning
Website	www.osmosnetwork.com
Contact	Stephan Kampelmann; stephan@osmosnetwork.com
Country	The Netherlands
Business Description	OSMOS provides planning services for communities that want to engage in the place-based economy. We help community partners – local administrations, civil society organisations, elected officials, members of a local business community – to apply system thinking in order to develop a common vision of what a local sustainable economy could look like in their specific socio-economic, geographical and cultural context. We also give advice on the strategies that will be necessary to transition towards a place-based economic system that puts community values and healthy ecosystems at the top of its agenda.
Services Provided:	<ul style="list-style-type: none"> • Green infrastructure • Waste and water management solutions • Collaborative Planning • Design
Pitch Battle Participation	<ul style="list-style-type: none"> • YES

Company Name	SUDS Atlantis
Website	www.drenajesostenible.com
Contact	Pedro Lasa; pedrolasa@drenajesostenible.es
Country	Spain
Business Description	Advice, selection, design, dimensioning of sustainable drainage systems and green infrastructures. Supply of materials for its construction
Services Provided:	<ul style="list-style-type: none"> • Green infrastructure • Waste and water management solutions



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	<ul style="list-style-type: none"> • Collaborative Planning • Supply of materials
Pitch Battle Participation	<ul style="list-style-type: none"> • YES

Company Name	TERAPIA URBANA
Website	http://terapiaurbana.es
Contact	Carlos Canal Huarte; carloscanal@terapiaurbana.es
Country	Spain
Business Description	Terapia Urbana is a private company associated with the Faculty of Architecture at the University of Seville, which produces and designs Vertical Garden Systems since 2.010. We produce and commercialize our own system Fytotextile®. Fytotextile® has a European patent and has been installed in more 8,000 m2 all around Europe.
Services Provided:	<ul style="list-style-type: none"> • Green infrastructure • Collaborative Planning
Pitch Battle Participation	<ul style="list-style-type: none"> • YES



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