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SUSAAN PROJECT

SUSAAN stands for Sustainable Urban Agriculture Actions through Nature-based Solutions. The project is co-funded by the European Commission under the Horizon 2020 framework programme for research and innovation.

The project aims to demonstrate how nature-based solutions (NBS) can contribute to the sustainable development of urban areas, while delivering multiple benefits for the environment, the economy and society. Through the implementation of 6 large-scale demonstration sites, the project aims to foster socio-economic resilience, enhance biodiversity and ecosystem services, and improve the health and well-being of urban populations.

Scientific Impact

SUSAAN will contribute to the development of a framework for the assessment of the impacts of NBS, including the development of a set of indicators and a monitoring methodology. The project will also develop a digital platform to support the replication of NBS in other urban areas.

Environmental Impact

SUSAAN will contribute to the improvement of the environmental performance of urban areas by promoting the implementation of NBS that enhance biodiversity, improve air and water quality, and reduce the urban heat island effect. The project will also contribute to the development of a circular economy by promoting the use of waste materials in urban agriculture.

Economic Impact

The use of NBS can have a positive impact on the economy by creating new jobs, attracting investment, and increasing the value of urban areas. SUSAAN will contribute to the development of business models for the implementation of NBS and will promote the participation of the private sector in the project.

Social Impact

SUSAAN envisions the use of NBS to improve the social well-being of urban populations by providing access to green spaces, promoting social cohesion, and enhancing the sense of belonging to the community. The project will also promote the participation of citizens in the design and implementation of NBS.

SIX MONTHS CONSORTIUM MEETING

From the 26th March, the 6th Consortium Meeting will be organized. It will be the first one in person after the COVID-19 pandemic. The meeting will be hosted by Tecnalia in Bilbao and will last 3 days. The agenda will be focused on the project's progress and the next steps.

SUSAAN PROJECT TECHNOLOGIES

NATURE

NATIONAL CENTER FOR SCIENTIFIC RESEARCH

It is a state research organization that is the center of administrative dependence of the largest number of research units in France.

The CNRS is present throughout the country and in all fields of knowledge, through its research laboratories attached to its own institutes or to those of higher education and research establishments or companies.

LUREDERRA

FOUNDATION FOR TECHNICAL AND SOCIAL DEVELOPMENT

Since Spa Termal 2000, a company operating in the thermalism sector, was founded in 2000, it has been dedicated to the management of the Thermal Establishment of Arnedillo (La Rioja).

ISTRO

INSTITUTO CENTRO TECNOPOOL TRANSPORT

It is a private entity of investigation, only incorporated before the law, whose purpose is the development of activities aimed at the improvement of the transport.

TECNALIA

BIZKAIKO ZIENTZIA ETA TEKNOLOGIA PARKEA

Tecnalia Research & Innovation is a private, non-profit applied research and technology organization, whose mission is to create competitive advantage for companies and to promote sustainable social development.

BIOMASA VALORIZACION SCIENTIFIC & TECHNICAL CENTER

Biomasa Valorization Scientific & Technical Center is a non-profit organization that was collectively created, under the initiative and support of the Basque Government, with the objective of promoting the development of the biomass sector in the Basque Country.

IMAGINE TURKEY

Imagine Turkey is a start-up, its founding collaborators started in 2014 with the idea of creating a company that would provide solutions in the field of urban agriculture and sustainable development. Imagine Turkey is a company that aims to create a sustainable ecosystem in which all the actors in the field of urban agriculture can find the right solutions to their problems.

INTERTEK ITALIA SPA

It is a Testing, Inspection, Certification, Technological and Risk Management Services company that operates in several sectors, from the food to the textile, from the electronic to the energy.

TECNOLOGIA INNOVATIVA TECNOLOGY, S.L.

Tecnología Innovativa Tecnology, S.L. is a company that was founded in 2015 with the aim of developing and marketing innovative products in the field of water treatment and water reuse.

ECOACORAI

ELEKTIZ TEKITZ, SANAYI VE TİCARET ANONİM ŞİRKETİ

Tekiz Textile and Trade Company was established for the purpose of marketing agricultural products of industrial manufacturers in Europe and Turkey and to provide consultancy services in the fields of textile and agriculture.

YESIM

QUALITY CONTROL AGENCY OF TEXTILE AND ENVIRONMENT

PARTNERS' Q & A INTERVIEW

LUREDERRA

FOUNDATION FOR TECHNICAL AND SOCIAL DEVELOPMENT

Could you explain in brief your role in SUSAAN Project?

LUREDERRA is in charge of the implementation of the demonstration activities in the Arnedillo site (La Rioja, Spain). Besides, we are leading the task related to the assessment of the socio-economic impacts of the project.

How do you envision the future of urban agriculture and nature-based solutions (NBS) in the urban environment?

We see an increasing interest for urban agriculture and NBS, which is a trend that will continue in the future. Urban agriculture is a way to bring nature closer to the citizens, and to raise awareness about the importance of nature for our well-being. Besides, NBS are a cost-effective solution to many challenges that cities are facing, such as climate change adaptation, water management or biodiversity loss.

NICRO

NATIONAL CENTER FOR SCIENTIFIC RESEARCH

Could you explain in brief your role in SUSAAN Project?

NICRO plays a key role in the success of SUSAAN project. As a research organization dedicated to urban agriculture, NICRO will be responsible for the scientific coordination of the project. Besides, NICRO will lead the work related to the development of a monitoring methodology for the assessment of the impacts of the demonstration activities. Finally, NICRO will also lead the work related to the development of a digital platform to support the replication of NBS in other urban areas.

How do you envision the future of urban agriculture and nature-based solutions (NBS) in the urban environment?

We see urban agriculture as a way to bring nature closer to the citizens, and to raise awareness about the importance of nature for our well-being. Besides, NBS are a cost-effective solution to many challenges that cities are facing, such as climate change adaptation, water management or biodiversity loss. We see an increasing interest for urban agriculture and NBS, which is a trend that will continue in the future.

ITENE

INSTITUTO TECNOLOGICO DEL EMBALAJE, TRANSPORTE Y LOGISTICA

Could you explain in brief your role in SUSAAN Project?

ITENE is in charge of the implementation of the demonstration activities in the Valencia site (Spain). Besides, we are leading the task related to the assessment of the socio-economic impacts of the project.

How do you envision the future of urban agriculture and nature-based solutions (NBS) in the urban environment?

We see an increasing interest for urban agriculture and NBS, which is a trend that will continue in the future. Urban agriculture is a way to bring nature closer to the citizens, and to raise awareness about the importance of nature for our well-being. Besides, NBS are a cost-effective solution to many challenges that cities are facing, such as climate change adaptation, water management or biodiversity loss.

CELABOR

SOCIETE D'ETUDES SCIENTIFIQUES ET TECHNIQUES D'HYDROBIOLOGIE APPLIQUEE

Could you explain in brief your role in SUSAAN Project?

CELABOR is in charge of the implementation of the demonstration activities in the Liège site (Belgium). Besides, we are leading the task related to the assessment of the socio-economic impacts of the project.

How do you envision the future of urban agriculture and nature-based solutions (NBS) in the urban environment?

We see an increasing interest for urban agriculture and NBS, which is a trend that will continue in the future. Urban agriculture is a way to bring nature closer to the citizens, and to raise awareness about the importance of nature for our well-being. Besides, NBS are a cost-effective solution to many challenges that cities are facing, such as climate change adaptation, water management or biodiversity loss.

ECOACORAI

TEKS SANAYI VE TICARET A.S.

Could you explain in brief your role in SUSAAN Project?

ECOACORAI is in charge of the implementation of the demonstration activities in the Izmir site (Turkey). Besides, we are leading the task related to the assessment of the socio-economic impacts of the project.

How do you envision the future of urban agriculture and nature-based solutions (NBS) in the urban environment?

We see an increasing interest for urban agriculture and NBS, which is a trend that will continue in the future. Urban agriculture is a way to bring nature closer to the citizens, and to raise awareness about the importance of nature for our well-being. Besides, NBS are a cost-effective solution to many challenges that cities are facing, such as climate change adaptation, water management or biodiversity loss.

INTERTEK

INTERTEK ITALIA SPA

Could you explain in brief your role in SUSAAN Project?

Intertek is in charge of the implementation of the demonstration activities in the Arnedillo site (La Rioja, Spain). Besides, we are leading the task related to the assessment of the socio-economic impacts of the project. We are also responsible for the development of a digital platform to support the replication of NBS in other urban areas.

How do you envision the future of urban agriculture and nature-based solutions (NBS) in the urban environment?

We see an increasing interest for urban agriculture and NBS, which is a trend that will continue in the future. Urban agriculture is a way to bring nature closer to the citizens, and to raise awareness about the importance of nature for our well-being. Besides, NBS are a cost-effective solution to many challenges that cities are facing, such as climate change adaptation, water management or biodiversity loss.

YESIM

QUALITY CONTROL AGENCY OF TEXTILE AND ENVIRONMENT

Could you explain in brief your role in SUSAAN Project?

In the Izmir site, where we have the ECOACORAI demonstration site, YESIM is in charge of the implementation of the demonstration activities. Besides, we are leading the task related to the assessment of the socio-economic impacts of the project.

How do you envision the future of urban agriculture and nature-based solutions (NBS) in the urban environment?

We see an increasing interest for urban agriculture and NBS, which is a trend that will continue in the future. Urban agriculture is a way to bring nature closer to the citizens, and to raise awareness about the importance of nature for our well-being. Besides, NBS are a cost-effective solution to many challenges that cities are facing, such as climate change adaptation, water management or biodiversity loss.

TECNAN

TECNOLOGIA NUCLEAR DE ESTERILIZACION SL

Could you explain in brief your role in SUSAAN Project?

TECNAN is in charge of the implementation of the demonstration activities in the Bilbao site (Spain). Besides, we are leading the task related to the assessment of the socio-economic impacts of the project.

How do you envision the future of urban agriculture and nature-based solutions (NBS) in the urban environment?

We see an increasing interest for urban agriculture and NBS, which is a trend that will continue in the future. Urban agriculture is a way to bring nature closer to the citizens, and to raise awareness about the importance of nature for our well-being. Besides, NBS are a cost-effective solution to many challenges that cities are facing, such as climate change adaptation, water management or biodiversity loss.

DISSEMINATION EVENTS 2022-2023

NAUK SENCHORTOS

Nauk Senchortos (Ukrainian for grass hatching) - SUSAAN at Ukrainian Festival of Urban Agriculture

- 1st Nauk Senchortos Conference on grass hatching - SUSAAN at Ukrainian Festival of Urban Agriculture
- Participation in 2 NBS and urban farming local workshops
- Participation in 2 NBS and urban farming local events and Permaculture Design Course

Nauk Senchortos (Ukrainian for grass hatching) - SUSAAN at Ukrainian Festival of Urban Agriculture

- 1st Nauk Senchortos Conference on grass hatching - SUSAAN at Ukrainian Festival of Urban Agriculture
- Participation in 2 NBS and urban farming local workshops
- Participation in 2 NBS and urban farming local events and Permaculture Design Course

INTERTEK

Technical Session SUS will gather experts from the SUSAAN Project Partners, Advisory Board members, and other stakeholders to discuss the challenges and opportunities of urban agriculture and nature-based solutions (NBS) in the urban environment.

Intertek Sustainability Week is a hybrid (in-person and online) event that will bring together experts from Intertek and its partners to discuss the latest trends and challenges in sustainability. The event will feature a mix of keynote presentations, panel discussions, and workshops.

Date and Time: 14 November 2023 | 09:00 - 13:00 CET

LUREDERRA

Encuentro de Recursos Turísticos y Promotores de Empresa (Encounter of Tourist Resources and Business Promoters) - SUSAAN at Encuentro de Recursos Turísticos y Promotores de Empresa in Arnedillo, Spain

Summer Event - Run by Luderra, the Arnedillo Thermal Establishment and the Arnedillo Town Hall, the Ambassador of SUSAAN Arnedillo Summer Event

ITENE

Nano-mask 2023, organized by **ITENE** (Valencia), in collaboration with **AINIA** (Valencia) and **AIMPLAS** (Valencia), will be held in Valencia (Spain) and will bring together experts in the field of nanotechnology.

Eurofoodpackaging 2023 will be held from 10 to 12 October, 2023 (9:30 - 17:30 CET).

Fruitnet Latin America will be held from 10 to 12 September, 2023 in Santiago de Chile, Chile. The event will bring together the leading players in the fresh produce industry from across Latin America and the rest of the world to network, source new business opportunities and do business in a safe, secure and professional environment.

YESIM

28th International Textile And Polymers Research Symposium is an event that will bring together experts in the field of textile and polymer research to discuss the latest developments in the industry. The event will include a variety of activities, including lectures, workshops, and networking opportunities. The symposium is expected to attract a large number of participants from around the world.

Fruit Logistica is the world's leading trade fair for the global fruit and vegetable industry. It is held annually in Berlin, Germany, and attracts over 70,000 visitors from more than 130 countries. The event brings together producers, traders, retailers, and other stakeholders in the fruit and vegetable supply chain.

Fruit Attraction is the leading trade fair for the fruit and vegetable industry in Europe. It is held annually in Madrid, Spain, and attracts over 90,000 visitors from more than 100 countries. The event brings together producers, traders, retailers, and other stakeholders in the fruit and vegetable supply chain