

**EIT Climate-KIC SATURN**  
Project newsletter #0

**Birmingham**  
**Gothenburg**  
**Trentino**

**SATURN Vision**  
Fragmented landscape management governance leads to incomplete climate strategies where cities are analysed independently from their natural landscape overlooking its potential. The project is based on the experience of 3 cities and HUBs: Trentino (Italy), Birmingham (UK) and Gothenburg (Sweden); the aim is to reintegrate the natural assets within the climate change impact strategies and to expand its model by creating a wider initiative.

**SATURN Mission**  
- Establish a strong narrative with public and private stakeholders to reconnect them with their landscape identity and geographic characteristics.  
- Build up a comprehensive and flexible framework to guide cities to implement adapted projects about multifunctional use at different scale on the land surrounding the cities.  
- Make the initiative financially sustainable and scalable through scouting actions of funding and collaboration opportunities and the creation of initiatives for capacity building.

**Partners:** EIT Climate-KIC, University of Trento, Birmingham City Council, CATiD, Region Västra Götaland, City of Gothenburg.

**SATURN ACTIVITY PLAN**

Regions&Cities Week: 10.2019  
OpenEARTH Conference: 02.2020  
Göteborg Workshop: 09.2020

**Materials from Birmingham Workshop and Conference**  
Is now available [online](#) the first video with the evidences of the event held in Birmingham on 31st July and 01st August 2019.

**EU Cities and Regions Week**  
SATURN was one of the project show-cased by EIT Climate KIC during the event organised by EU Commission in Bruxelles dedicated to the territorial bodies. Under the coordination of Valerio Bruschi, representatives of Trentino HUB (from University of Trento and Municipality of Pergine Valsugana) presented how they are addressing the transformation in change enhancing cultural landscape and valorising local resources.

**Göteborg Workshop**  
Due to Coronavirus emergency which have implemented travel restrictions for business, the team of SATURN decided to postpone the SATURN Conference to be held in Göteborg, Sweden, at the end of May. Instead, the Conference will be held the 22nd-23rd of September 2020 and we hope to see then. More information about the conference and how to register for it will be available both online and in the next newsletter.

**OpenEARTH CONFERENCE**  
Dr Nikolagianni presented SATURN Project during the Open EARTH conference in February 2020 and chaired the 'Policy - Stakeholders Involvement' session. The Conference aimed to address the main issue of climate change adaptation and mitigation in primary and secondary sectors through the promotion of agricultural practices and modern effective technologies.

**SATURN TIMELINE ACTIVITY**

**June 2019**  
Valencia - EIT Climate-KIC Ecosystems' workshop

**October 2019**  
EU Cities & Regions Week

**December 2019**  
Brussels - EIT Climate-KIC Ecosystems' workshop

**November 2018**  
Kick-off Meeting

**July 2019**  
Birmingham Workshop

**November 2019**  
Swedish partners visited the Trentino HUB

**Fall 2020**  
Göteborg Workshop

**October 2021**  
Final Conference in Trentino

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**Trentino**

**Trento, Piana Rotailiana and Pergine Valsugana** intend to identify abandoned areas to integrate them in the sustainable food network, developing a network of semi-natural areas to enhance ecological value of the landscape. Nutrire Trento will relaunch urban sustainable agriculture by connecting producers and consumers.

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**TRENTINO HUB ACTIVITY PLAN**

Youth engagement: 01.2020, 05.2020  
R-Urban metabolism: 02.2020, 08.2020  
Enhance connectivity: 12.2019  
Governance model: 01.2019

**Governance model**  
In continuity with the experience of "Nutrire Trento", initiatives are supported with the aim to shorten the food supply chain; promoting the use of abandoned or underused spaces, also collectively, and in particular to develop proximity agricultural production.

**R-Urban Metabolism**  
In collaboration with the project "NUTRIRE TRENTO", the mapping of the urban and rural metabolism of the city of Trento has begun. Data relating to the cycle of CO2 in the Trentino food system will be collected and processed.

**Enhance connectivity**  
After the mapping is completed in the municipality of Pergine Valsugana, which started at the end of 2019, a mapping of private green areas is underway in Trento. Such a mapping will be used to develop an innovative study on the contribution of private green area to ecological connectivity and the creation of ecological urban corridors. Vertical green systems will also be considered together with the possibility of taking into calculation the urban potted vegetation.

**Youth engagement**  
In January 2020, actions were launched to involve the younger population through collaboration with the ALPJobs project (concluded in February 2020) and with the involvement of youth councils and associations in the area.

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**Göteborg**

**Gothenburg** is working on four different pilot actions connected to the enhancement of urban agriculture, redevelopment of abandoned sites, and education of young generations. The Model Farm is developed in cooperation with the City of Gothenburg and the Region Västra Götaland; the Angered and Skogome pilot aims to recover peri-urban plots by supporting people in establishing innovative business models. A Farmers Incubator will train and increase the number of ecological farmers committed to sustainable land management. The LAB190 is strongly related with the recovering of underutilized farmland and enhancing generational change.

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**GÖTEBORG HUB ACTIVITY PLAN**

Visit in Trentino HUB: 11.2019  
Model Farm: 01.2019, ongoing process  
Farming Inubator: 01.2019, ongoing process  
Farmland alongside road 190: 01.2019, ongoing process  
Testbeds: 01.2019, ongoing process

**Testbeds**  
The testbeds of Angered and Skogome create opportunity for new farmers establishing farming business. Preparations for this year's farming season and refinement of the model for new farmers is underway.

**Farmland alongside road 190**  
Information material in Swedish has been produced and distributed to involved municipalities. Meetings and discussions with the municipalities about a model and mutual work is in progress. Material directly to existing farmers in the area is about to be distributed.

**Farming Incubator**  
A Farmers Incubator will train and increase the number of ecological farmers committed to market gardening in a peri-urban context. This year's incubator has eight new farming entrepreneurs as participants. Three full day workshops have been held. Mapping of abandoned and underutilized.

**Model Farm**  
The Model Farm is developed by the City of Gothenburg in cooperation with the Region of Västra Götaland. Calculations and metrics from last season have been analysed. The work with a handbook is in process. Klara, the farmer will go on parental leave in May, a substitute is in the process of being hired. Shops have been held. Mapping of abandoned and underutilized.

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**Birmingham**

**The city of Birmingham** is working on three different pilot actions to re-develop and enhance peri-urban areas of the metropolitan area. Through the SATURN project the landscapes and heritage of the valley will be enhanced and further investigated. Some actions will be developed in the city of Birmingham where some important heritage green areas will be recovered and enhanced through the Naturally Birmingham plan and input from the community. Local partners will also develop the Food Growing programme to create synergies between different food networks and engage them in common initiatives or innovative entrepreneurial opportunities.

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**BIRMINGHAM HUB ACTIVITY PLAN**

OpenEARTH Conference: 02.2020  
Stakeholders engagement: 06.2019, ongoing process  
Stakeholders mapping: 06.2019, 02.2020  
Capacity Building Document: 12.2019, 03.2020  
Visioning activity: 09.2019, ongoing process

**Stakeholder Mapping and Engagement Activity**  
SATURN HUBs engage with stakeholders using a wide range of methods. These methods are being recorded and evaluated for their success as part of the SATURN project so that the most effective methods can be identified. On Stage 1 the main aims of our stakeholder engagement process is being identified together with the innovative strategies the HUBs have adopted in terms of stakeholder engagement. This can be drawn/diagrammed with accompanying text.

**Visioning activity**  
Visioning activity started with a webinar to the partners (recording audio provided) and continue throughout the project. A framework/approach will be provided towards the end of the project, however several parts could be progressed during the process. The HUBs are asked to clarify the spatial vision for each partner region (political, cultural, social, economic and environmental, food, water, biodiversity etc.). The common framework needs to indicate how developing a spatial vision can help socialise the ideas, engage stakeholders and build capacity.

**Capacity Building Document**  
Capacity Building Document is to be included in the common framework together with the SATURN Vision. Capacity Building often overlaps with Stakeholder Engagement and Awareness, but as far as this project is concerned Capacity Building will deal with training and advising the HUBs to use their skills that they could then use to train external stakeholders. Therefore we are assuming that SATURN has two types of Capacity Building: a. Internal within Partners, b. External where it 'trains' and informs stakeholders.