

SC2 and KET-B Brokerage Event

Food Security | Sustainable Agriculture and Forestry | Marine, Maritime
and Inland Water Research | Bioeconomy | KET-Biotechnology |

Brussels, 26th June 2018



Session 1: Sustainable Food Security

FINDING LEVERS FOR HEALTHY FOOD PRODUCTION UNDER URBAN STRESSFULL ENVIRONMENT

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www.ncp-biohorizon.net

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#BioBrokerage

Our expertise:

Plant physiology and molecular biology, functional-structural plant modelling, genotype x environment interactions, horticulture

Project proposal objectives:

Study responses of vegetables crops to abiotic stresses and find levers for their best adaption to the stressful and fluctuating urban environment in order to provide increasing urban population with eco-healthy food and promote the social benefices of these crops in the cities.

Partners expertises:

Simulating tools of plant response to environment, living labs to test acceptability of new cultural practices and products by producers and the public, plant root analysis, plant adaptation to Mediterranean climate.

TOPIC:

SFS30-2019: Agri-Aqua Labs

B. [2019]: Looking behind plant adaptation (RIA)

Keywords: Abiotic stress, urban horticulture, plant adaptation

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