



The FEW-meter – an integrative model to measure and improve urban agriculture, shifting it towards circular urban metabolism



- **Methodological results**

- a development of new conceptual basis for an UA (urban agriculture) Nexus, which introduces People, together with Food, Energy and Water (FEW nexus=>FEWP nexus) as a fundamental factor of the UA Nexus, explicitly including social dimensions next to other nexus elements
- comprehensive and rigorous set of indicators to describe the Food-Water-Energy and People nexus of UA

- **Empirical results**

- the co-creation of the set of indicators and the approach to collect data with urban gardeners
- identification of the food productivity and resource efficiency of different types of UA, including elements of the nexus



Short term impact:

- 1) improvement of the horticultural behavior of gardeners participating in the project to more resource-efficient, influenced by the results of the project (74 case studies and much more gardeners)
- 2) the identification of the potential for production and the impact on resources of UA when scaled up at a city level

Long term impact:

- 1) broadening the knowledge about how UA functions in terms of FWEP – nexus
- 2) implementation of the recommendations contained in a long term roadmap for up-scaled resource-efficient UA to urban policies



THE APPROACHES TO REALIZE THE IMPACTS

Short term impact:

1) Improvement of the horticultural behavior of gardeners...

2) the identification of the potential for production and the impact on resources of UA when scaled up at a city level

- co-creation
- webinars for gardeners,
- website
- scientific publications

Long term impact:

1) broadening the knowledge about how UA functions in terms of FWEP – nexus

2) implementation of the recommendations contained in a long term roadmap for up-scaled resource-efficient UA to urban policies

- scientific publications
- website
- workshop for stakeholders (policy-makers, NGOs, local activists)
- Consultation with experts, practitioners and policy-makers



- Support of SUGI implementation team in popularising and disseminating the workshop for stakeholders among other SUGI projects to gain more interest and a wider audience
- SUGI's support in communicating to other projects and beyond that first year data is available on the FEW-meter website, and also SUGI's help in disseminating and circulating relevant information (e.g. availability of the FEW-meter project open-source dataset) to a wide audience through the SUGI network after project completion

Find us on: www.fewmeter.org

 The FEW-meter