

OLGA - Optimization of Land Use along Water Bodies and on Agricultural Land in the Region of Dresden

Stadt-Land-Plus: Achieving more together for strong urban-rural partnerships

Motivation

For equal living conditions and the sustainable development it is important to compensate for growing economic and social differences between rural and urban areas. OLGA initiates urban-rural partnerships in the Dresden region and contributes to the networking of regional actors, to the upgrading of ecosystem services, to the strengthening of regional economic cycles and to a mutual understanding among the population.

Goals and approach

The rivers and floodplains are important links between Dresden and its surrounding area. OLGA aims both at improving the ecological function of these green elements and at creating regional material cycles. The main focus is on the cultivation of energy wood along small watercourses in connection with agricultural production and regional distribution of the products. The public awareness for regional interaction is strengthened. Municipalities, universities, society and companies in the region will work together.

Expected results and transfer

OLGA will develop a transferable solution for the implementation of the EU Water Framework Directive, taking regional economic relations, interests of landowners, flood prevention and participation of the population equally into account. The project results intensify the economic development of rural areas through urban-rural partnerships and social cohesion in the Dresden Region.



The OLGA project aims to create woody structures along small watercourses for energy wood production

Funding initiative: Stadt-Land-Plus

Project title: OLGA - Optimisation of land use along water bodies and on agricultural land for the sustainable development of the region dresden based on hydrological, forestry, environmental psychological and economic research and implementation

Duration: 2020 -2023 (Phase 1) 2023 -2025 (Phase 2)

Funding code: 033L219A

Funding: 1,999,350 €

Contact: Anke Hahn | Landeshauptstadt Dresden |
Phone: +49 351 488-2071 | E-mail: ahahn1@dresden.de

Project partner: Technische Universität Dresden;
Umweltzentrum Dresden e.V.; Biomasse Schraden e.V.

Internet: The site is under construction

Published by: Bundesministerium für Bildung und
Forschung/Federal Ministry of Education and Research
(BMBF) | Division Resources, Circular Economy; Geosciences |
53170 Bonn, Germany

September 2020

Editing and layout: Project Management Jülich (PtJ),
Forschungszentrum Jülich GmbH

Photo credits: TU Dresden | IWD, Manuel Wewer