

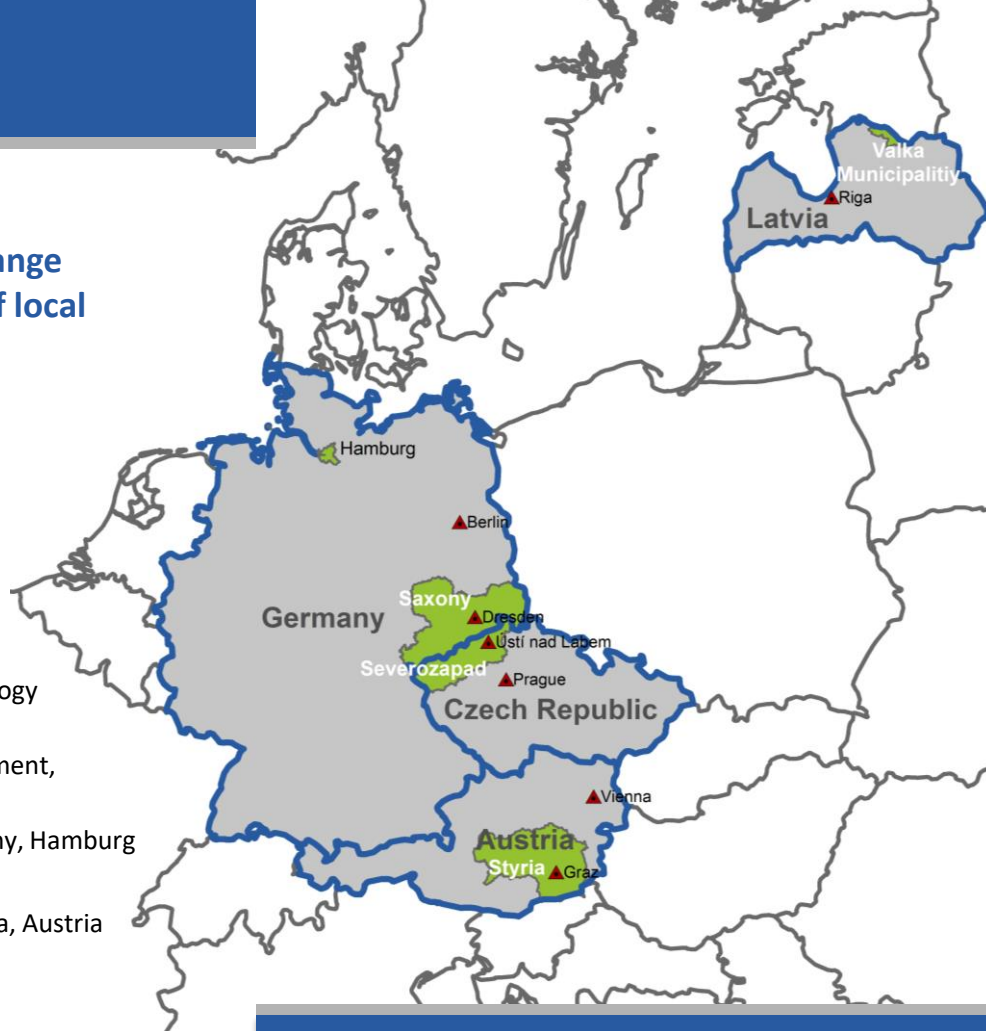
LIFE LOCAL ADAPT Integration of climate change adaptation into the work of local authorities

Duration
01.07.2016 – 30.06.2021

Project leader
TU Dresden, Chair of Meteorology
Prof. Dr. Christian Bernhofer

Project partners

- TU Dresden, Chair of Meteorology and European Project Center
- Saxon State Office for Environment, Agriculture and Geology
- Climate Service Center Germany, Hamburg
- Czech Globe, Czech Republic
- Provincial Government of Styria, Austria
- Valka Municipality, Latvia



Climate Change Adaptation

Integration into the work of local authorities



LANDESAMT FÜR UMWELT,
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www.life-local-adapt.eu

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More flash floods and long-lasting heat periods

Continuously rising temperatures cause long periods of drought and heat which endanger human health and threaten agriculture and forestry. The increasing heat will especially stress sensitive persons like children, senior citizens and persons with health problems.

Heavy rainfall in the summer months causes more flooding and landslides potentially leading to increased damage to infrastructures and buildings.



Cities and townships must adapt to the novel climatic framework conditions in order to protect themselves from adverse impacts. However, municipalities often lack sufficient human and financial resources. Additional support and extensive knowledge on climate change and its impact are needed for the implementation of measures.

Climate adaptation as a cross-sectional task of local authorities

The project strives to compensate for the lack of capacities and to support small and medium-sized municipalities in adapting to climate change.



In order to increase the resilience of small and medium-sized municipalities to severe flashfloods, heat periods and drought, the project is focused on:

1. Improving the data base and information
2. Enhancing the knowledge of municipalities
3. Integration of climate change adaptation into the administrative work of local authorities
4. Implementation of specific measures of climate change adaptation in cooperation with municipalities

Consulting, workshops, measures and products

Consulting and Workshops

We will inform municipalities in small discussion groups about the effects of climate change, suitable adaptation measures and funding opportunities. Additionally we offer workshops with expert lectures on various topics of climate change adaptation.

Adaptation strategies and information systems

Adaptation strategies and action plans will be developed together within selected municipalities. Climate information systems enable them to compile regional climate and thematic data according to their requirements.

Adaptation measures

We can finance measures for adaptation to climate change which will be developed and implemented together with selected municipalities in Styria and Saxony.

Information material

We will provide you with fact sheets, guidelines and reports on climatic data and impacts of climate change as well as on measures for climate adaptation and funding opportunities.

Website LIFE LOCAL ADAPT

All information about the project, adaptation measures and funding opportunities are available on the project website: www.life-local-adapt.eu



Climate adaptation includes measures to address the consequences of climate change.

Climate mitigation includes measures to reduce greenhouse gas emissions.

