

LIFE ACT

Action for Climate Transition



November 2024

A Brief Description of LIFE ACT

A national project on acceleration
of climate action



The leaflet is produced by the
project management of LIFE ACT,
Central Denmark Region
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Contents

The Overall Aim of LIFE ACT	4
The Consortium	5
Budget and Other Facts	5
Work Packages of LIFE ACT	6
The Members of the Consortium	14
Read More and Contact Information	16

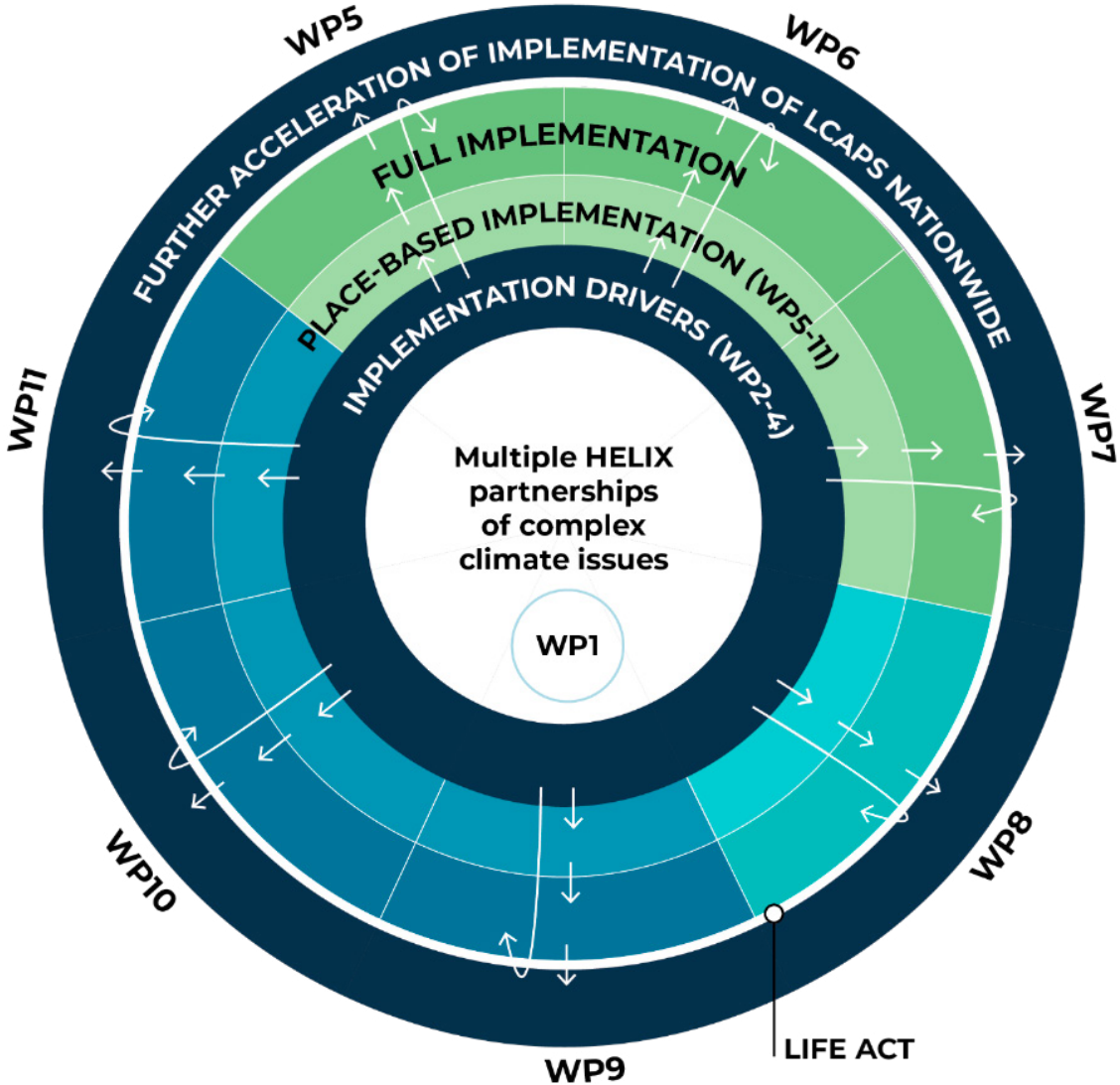


A meeting during the formation of the consortium.
Photo Niels Aage Skovbo

The Overall Aim

By 2024, all Danish municipalities have adopted Local Climate Action Plans (LCAPs) aiming at pioneering the transition to a climate-neutral and climate-resilient society before 2050. The aim of the LIFE ACT (Action for Climate Transition) project is to catalyze an accelerated nationwide implementation of the LCAPs through a coherent set of measures designed to reach the objectives of the LCAPs.

The project contains place-based measures within three overall themes: climate change mitigation, climate change adaptation, as well as synergies and added value between the two. The place-based measures are carried out to find solutions to specific, local problems as well as to inspire for climate action on a regional, national, and European level. In finding solutions, the focus is on improved governance, better citizen engagement as well as intermunicipal and cross-sectoral knowledge-sharing.



The Consortium

The consortium consists of 55 municipal beneficiaries (out of 98 Danish municipalities in total). These are the legal entities of the local, public administration. The municipal beneficiaries are responsible for the implementation of the actions in the project and are co-financing the project in collaboration with the co-financing of the European Union's LIFE programme - the EU funding instrument for environment and climate action.

In addition, 38 associated partners are included with the roles of inspiring, testing, or further developing the activities within the project as well as complementary to LIFE ACT. The plan is to make agreements of collaboration with almost all Danish universities. The geographical scope of municipal beneficiaries as well as associated partners

is broad with the aim of covering the different thematic areas within LIFE ACT across all Danish regions. Thus, there is a large and geographically broad partnership behind the project. Moreover, the number of associated partners might increase throughout the project implementation.

Central Denmark Region is the coordinating authority and carries the overall responsibility for the implementation of the project.

All five Danish regions and Aarhus Municipality are responsible for securing progress in the 11 work packages (WP) through a WP Lead Beneficiary role. Lastly, the municipal beneficiaries are committed to participating actively in the place-based measures in the different WPs and some have additional responsibilities within the different tasks.



Budget and Other Facts

The LIFE ACT project budget is approx. 28,5 million EUR in total of which the EU LIFE program contribution is approx. 17 million EUR and the contribution from the participating beneficiaries is the remaining 11,5 million EUR.

The project duration is 8 years, running from 1st of January 2025 and finishing ultimo 2032.

Knowledge created in the project is shared across all Danish municipalities, and the expected impact are the following:

- The Danish LCAPs are implemented faster and better, the measures targeted and coherent.
- Governance structures are improved, and municipal staff upskilled.
- Complex climate action is tackled in broad partnerships including all relevant stakeholders.

Work Packages (WP)

LIFE ACT is developed to further catalyze accelerated climate action through the implementation of Danish LCAPs in reaching the goals: climate-neutrality and climate-resilience by 2050. In succeeding with this, LIFE ACT address the following areas through an integrated approach: implementation drivers (governance, capacity building, financing), place-based climate change mitigation areas (agriculture, energy, transport), and climate change adaptation (sea level rise, holistic water management, heat and drought).

LIFE ACT is organized in 11 different WPs, addressing the abovementioned areas, respectively.



WP1 Project management, coordination, monitoring and dissemination

WP1 carries out activities related to the project management of LIFE ACT. Here, Central Denmark Region is the lead beneficiary, and therefore carries the overall responsibility.

The activities in WP1 include:

- Project management.
- Coordination between the different WPs.
- The development of a joint monitoring system to monitor the progress in the implementation of the LCAPs.
- Communication, dissemination, and network participation both in national and international contexts.





WP2 Complementary funds monitoring, coordination, and mobilization

WP2 centers on mobilizing and coordinating complementary projects to LIFE ACT. Central Denmark Region is the lead beneficiary in collaboration with Central Denmark EU Office, working closely with the other Danish regional offices in Brussels to develop and secure progress within WP2.

The activities in WP2 include:

- Knowledge gathering from the thematic WPs (WP4-WP11) to ensure that funding potentials for complementary measures are realized.
- Mapping of national and EU-funding possibilities to supplement the WP measures.
- Monitoring complementary actions.



WP3 Sustainability, replication, and exploitation of project results

WP3 aims at ensuring the sustainability of project activities, the replication elsewhere, and well as exploitation of project results through following and monitoring the development of all WPs as well as developing the After-LIFE plan of LIFE ACT. Central Denmark Region is the lead beneficiary of WP3.

The activities in WP3 include:

- Sustainability in project implementation and solutions, as well as the development of the After-LIFE plan.
- Replication and exploitation of project results – both on a national level (to e.g., other Danish municipalities outside the LIFE ACT consortium) as well as on an international level.



WP4 Governance and capacity building

WP4 focus on citizen and stakeholder engagement and climate governance in the municipalities. Central Denmark Region is the lead beneficiary of WP4 in close collaboration with North Denmark Region and the North Denmark EU Office.

The participating municipal beneficiaries are: Frederikssund Municipality, Hjørring Municipality, Horsens Municipality, Næstved Municipality, Randers Municipality, Thisted Municipality, Ringsted Municipality, Samsø Municipality and Aalborg Municipality.

The activities in WP4 include:

- Stakeholder involvement, and the development of a model to assess the climate action readiness level (CARL) of stakeholders.
- The development and consolidation of multiple helix partnerships, focusing on the development of living labs, capacity building of local politicians and municipal officials, as well as building better climate governance structures.



WP5 Transition of agriculture and forestry

WP5 addresses climate change mitigation through a specific focus on the agricultural sector in Denmark. Region Zealand Denmark is the lead beneficiary of WP5 in collaboration with Central Denmark Region.

The participating municipal beneficiaries are: Brønderslev Municipality, Herning Municipality, Hjørring Municipality, Horsens Municipality, Kalundborg Municipality, Morsø Municipality, Odsherred Municipality, Ringkøbing-Skjern Municipality, Ringsted Municipality, Samsø Municipality, Skive Municipality, Thisted Municipality, Varde Municipality, Aalborg Municipality, and Aarhus Municipality.

The activities in WP5 include:

- The development of smoother municipal case processing concerning pyrolysis and biochar.
- Climate resilient farming to increase the sustainability of agricultural practices. Forestry and afforestation aimed at expanding the forest network across Denmark.



WP6 Renewable energy and energy efficiency

WP6 address climate change mitigation through a specific focus on renewable energy and energy

efficiency. Aarhus Municipality is the lead beneficiary of WP6 in collaboration with Region of South Denmark.

The participating municipal beneficiaries are: Herning Municipality, Høje-Taastrup Municipality, Kalundborg Municipality, København Municipality, Lemvig Municipality, Lyngby-Taarbæk Municipality, Mariager Municipality, Middelfart Municipality, Næstved Municipality, Randers Municipality, Skive Municipality, and Aarhus Municipality.

The activities in WP6 include:

- The development of strategic energy plans and a strategic energy platform Enhancing energy efficiency in buildings.
- Utilizing surplus heat.





WP7 Transition of transport

The objective of WP7 is to accelerate the shift to greener transportation nationwide. The Capital Region Denmark is the lead beneficiary of WP7 in collaboration with North Denmark Region.

The participating municipal beneficiaries are: Hjørring Municipality, Høje-Taastrup Municipality, Kalundborg Municipality, Lyngby-Taarbæk Municipality, Mariagerfjord Municipality, Næstved Municipality, Odsherred Municipality, and Randers Municipality.

The activities in WP7 include:

- Promoting active and sustainable mobility habits.
- Promoting sustainable, public, and active modes of transportation by focusing on multimodal mobility.
- Delivering more sustainable freight transport locally.



WP8 Synergies and added value

The objective of WP8 is to mainstream strategic spatial planning and nature-based solutions across the Danish LCAPs. Region Zealand Denmark is the lead beneficiary of WP8 in collaboration with Central Denmark Region.

The participating municipal beneficiaries are: Brønderslev Municipality, Frederikssund Municipality, Herning Municipality, Odsherred Municipality, Ringsted Municipality, Samsø Municipality, Skive Municipality, and Aalborg Municipality.

The activities in WP8 include:

- Strategic spatial planning at the inter-municipal scale.
- Promoting nature-based solutions and synergies between climate change mitigation and adaptation.



WP9 The rising sea level

WP9 aims at enhancing climate resilience to rising sea levels among LIFE ACT beneficiaries and nationwide through the development of holistic, adaptive, and integrative CCA planning. Aarhus Municipality is the lead beneficiary in collaboration with the Region of Southern Denmark.

The participating municipal beneficiaries are: Lemvig Municipality, Mariagerfjord Municipality, Morsø Municipality, Nyborg Municipality, Odsherred Municipality, Randers Municipality, Vejle Municipality and Aarhus Municipality.

The activities in WP9 include:

- Adaptive solutions to sea level rise in an urban context.
- Form and support partnerships and coastal development in rural areas.



WP10 Holistic water management

The objective of WP10 is to improve climate resilience to floods from watercourses, cloud bursts and shallow groundwater. The Central Denmark Region is the lead beneficiary of WP10 in collaboration with Capital Region of Denmark.

The participating municipal beneficiaries are: Frederikssund Municipality, Herning Municipality, Horsens Municipality, Høje-Taastrup Municipality, Kalundborg Municipality, Lemvig Municipality, Lyngby-Taarbæk Municipality, Mariagerfjord Municipality, Nyborg Municipality, Randers Municipality, Samsø Municipality, Vejen Municipality, Vejle Municipality, Aalborg Municipality and Aarhus Municipality.

The activities in WP10 include:

- Developing new practices for sustainable land management regarding potentially conflicting vested interests around streams, catchment areas and valleys.
- Strengthening the possibilities for water retention and mitigation of extremes Following the implementation of the regulation around shallow groundwater Sustainable urban drainage systems and appropriate planning for rainwater in urban areas.



WP11 Rising temperatures, heatwaves and drought

The objective of WP11 is to improve climate resilience to rising temperatures, heat waves, and drought periods nationwide. The Capital Region Denmark is the lead beneficiary of WP11 in collaboration with the Southern Region of Denmark.

The participating municipal beneficiaries are: Herning Municipality, København Municipality, Lyngby-Taarbæk Municipality, Randers Municipality, Samsø Municipality and Varde Municipality.

The activities in WP11 include:

- Accelerating the transition from urban heat islands to cooler and greener urban areas.
- Improving data on drought and rising temperatures from national and international studies.



Your notes

List of the Members of the Consortium

Beneficiaries

Central Denmark Region, leadpartner
The Capital Region of Denmark
Region of Southern Denmark
Region Zealand Denmark
Region of Northern Denmark
- North Jutland's Transport Company
- Northdenmark EU Office
Central Denmark EU Office
Aalborg Municipality
Aarhus Municipality
Brønderslev Municipality
Frederikssund Municipality
Herning Municipality
- Herning Vand a/s
Hjørring Municipality
Horsens Municipality
Høje-Taastrup Municipality
Kalundborg Municipality
Københavns Municipality
Lemvig Municipality
- Lemvig Vand A/S
Lyngby-Taarbæk Municipality
- Lyngby-Taarbæk Vand og Spildevand a/s
Mariagerfjord Municipality
Middelfart Municipality
Morsø Municipality
Nyborg Municipality
Næstved Municipality
Odsherred Municipality

Randers Municipality
Ringkøbing-Skjern Municipality
Ringsted Municipality
Samsø Municipality
Skive Municipality
Thisted Municipality
Varde Municipality
Vejen Municipality
Vejle Municipality

Associated partners

Aabenraa Municipality
Aarhus School of Architecture
Danish Coastal Authority
Danish Energy Agency
Danish Environmental Protection Agency
Danish Meteorological Institute
Danish Nature Agency
Danish Road Directorate
Design School Kolding
Faaborg-Midtfyn Municipality
Fanø Municipality
Favrskov Municipality
Fredericia Municipality
Frederiksberg Municipality
Furesø Municipality
Gladsaxe Municipality
Greater Copenhagen EU Office
Greve Municipality
Helsingør Municipality
Herlev Municipality
Hillerød Municipality
Holbæk Municipality
Ikast-Brande Municipality
Jammerbugt Municipality
Kerteminde Municipality
Kolding Municipality
Læsø Municipalit
Norddjurs Municipality
Nordfyns Municipality
Odder Municipality
Silkeborg Municipality
Skanderborg Municipality
Sorø Municipality
South Denmark European Office
Stevns Municipality
Syddjurs Municipality
UCL University College
University College of Northern Denmark
Viborg Municipality
Vordingborg Municipality

Read More and Contact Information

The project website: www.life-act.eu

For further information call or write to the project manager Anne Risom:

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CO-POWERED BY



The Capital Region
of Denmark



CITY OF
AARHUS



NORTH DENMARK
REGION



Central
Denmark
EU Office