

# LIFE-ansøgningskursus

Modul 3: LIFE Klima – Modvirkning af og tilpasning til klimaændringer



# Praktiske informationer

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Vi optager webinarret.

Slides og optagelse udsendes efterfølgende.

Vi beder jer holde mikrofonen og kameraet slukket.

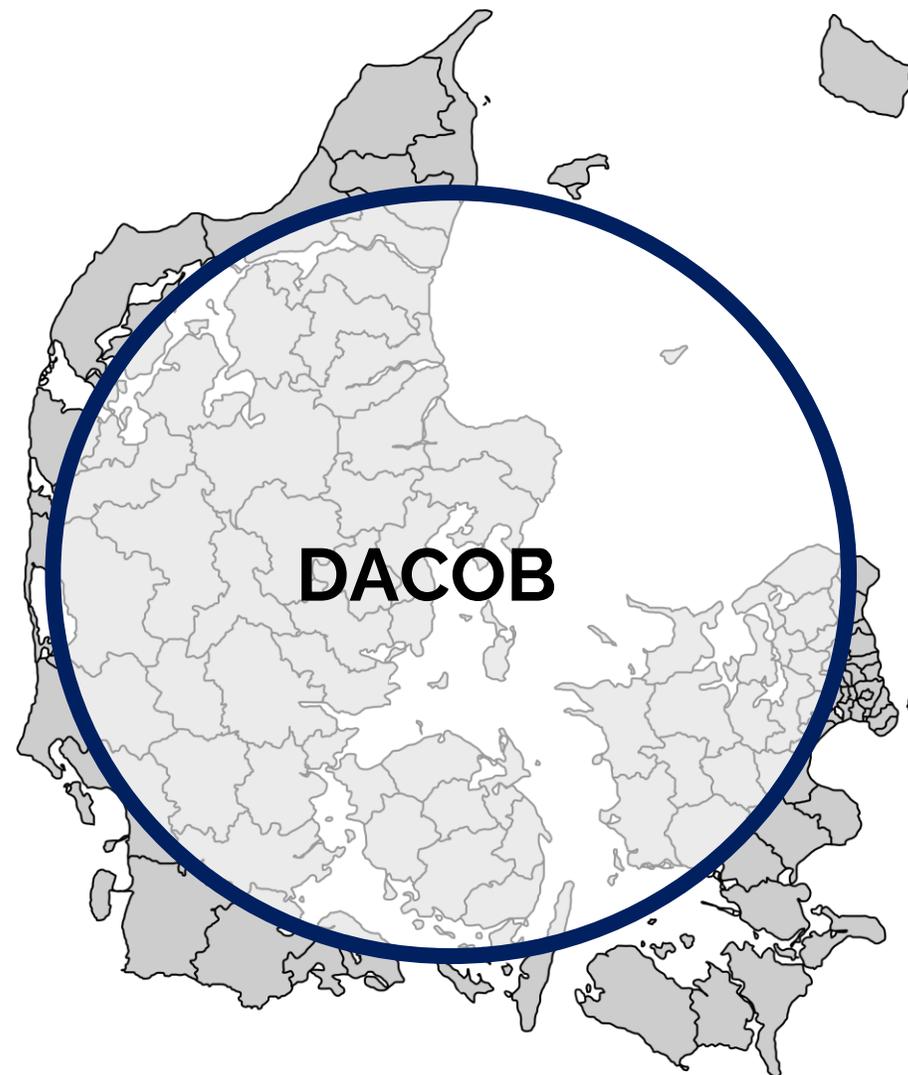
Brug chatten, hvis I har spørgsmål.

# Dagens program

**Torsdag den 9. juni 2022 kl. 09:00 – 12:00**

09:00	Velkommen – intro til dagens program og Dacob
09:05	Klimatilpasning & LIFE v/Niels Philip Jensen
09:10	LIFE C2C CC v/Per Nørmark, Hedensted Kommune
09:20	<b>Del 1: Idévalidering</b>
10:00	- Pause -
10:10	<b>Del 2: Projektdesign</b>
10:35	<b>Del 3: Ansøgning</b>
11:00	- Pause -
11:10	<b>Del 3: Ansøgning fortsat</b>
11:40	<b>Del 4: Evaluering</b>
11:50	Afrunding

# Hvem er vi?



AALBORG  
UNIVERSITET



GREATER  
COPENHAGEN  
EU OFFICE

# Hvem repræsenterer vi?

5 regioner



8 universiteter



98 kommuner



# Hvad hjælper EU-kontorerne med?



## Information og netværk i Europa

- Events, information og vidensdeling; overblik over hvad der rører sig i EU – politik, projekter og trends.



## EU-programmer

- Screening og identificering af muligheder
- Match og validering af projektideer
- Næste skridt og EU-programmer



## Projektudvikling

- Konkrete projekter
- Finde partnere og konsortier



## Ansøgninger

- Gennemlæsning af ansøgning og feedback
- Kvalitetscheck



**Niels Philip Jensen, KL**

# LIDT OM KL SYNSPUNKT

Webinar, 9. juni 2022

## Hvorfor er LIFE-programmet vigtigt?

LIFE er vigtig nationalt, - kommunalt og - i det aktuelle projektområde.

Nationalt - fordi DK gerne vil have meget af kontingentet til EU hjem igen.

Kommunalt - fordi begrænsede midler til ønske-projekter kan ”geares”.

I projektområdet – fordi projektet skaber ændringer i den lokale klima-handling.

Dagsordenen er vigtig for KL – fordi her er muligheder for kommunerne.

Formidling af EU-programmer er en del af KL’s projekt ”[Dataunderstøttet Klimatilpasning](#)”.

I projektet har vi haft samtaler med erfarne kommuner. De har sagt flere ting, her er tre:

- Det er godt at være flere sammen
- Det kræver ressourcer at være ”ledende part”
- Midlerne *kan* give konflikt med kommunernes budgetramme

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# Eksempler på initiativer, der måske kan fortsættes med midler fra LIFE

Det er forår og mulighederne blomstrer

## DK2020.

- Implementering af planens målsætninger for første periode.

## Skadesøkonomi

- implementering af nyt værktøj OG tilføje flere skadestyper.

## Terrænnært grundvand

- Implementering af metode til for-fining af screeningsdata.



**Per Nørmark**

**Et LIFE Climate Adaptation projekt fra  
Hedensted Kommune**

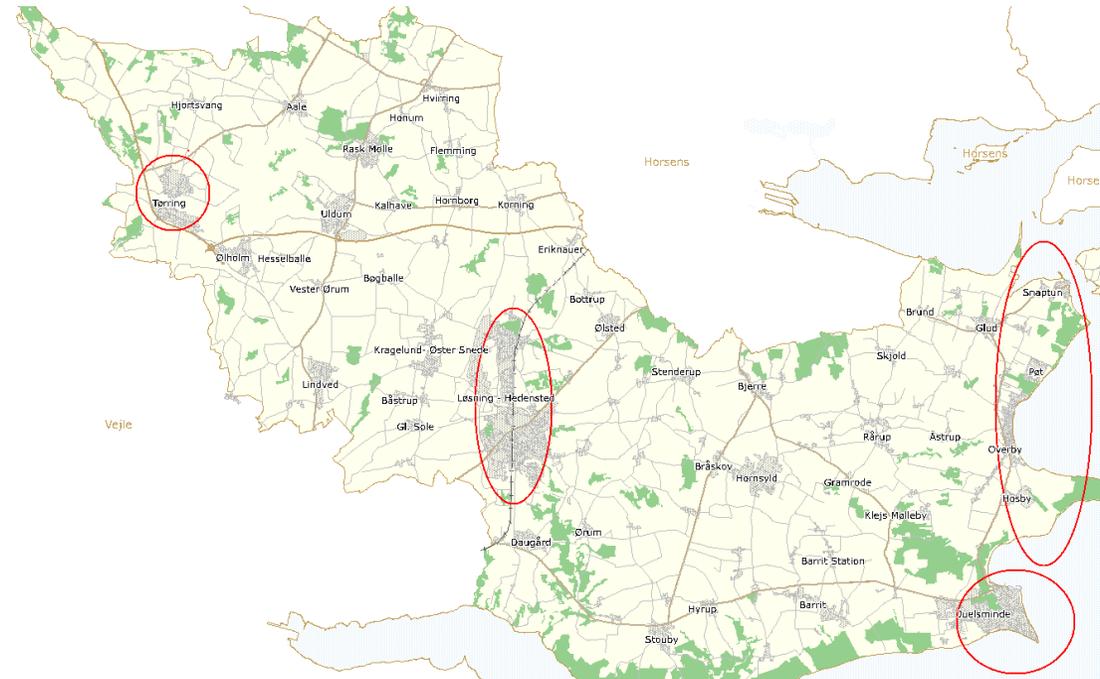


# C2C Coast to Coast Climate Challenge



## Vi har været med i : Borgerdrevne klimaprojekt i Hedensted Kommune

- C2C CC, C18 Juelsminde
- C2C CC, C15 Hedensted/Tørring
- C2C CC, C8 Håb til Håb



## Nå ja så er der også lige

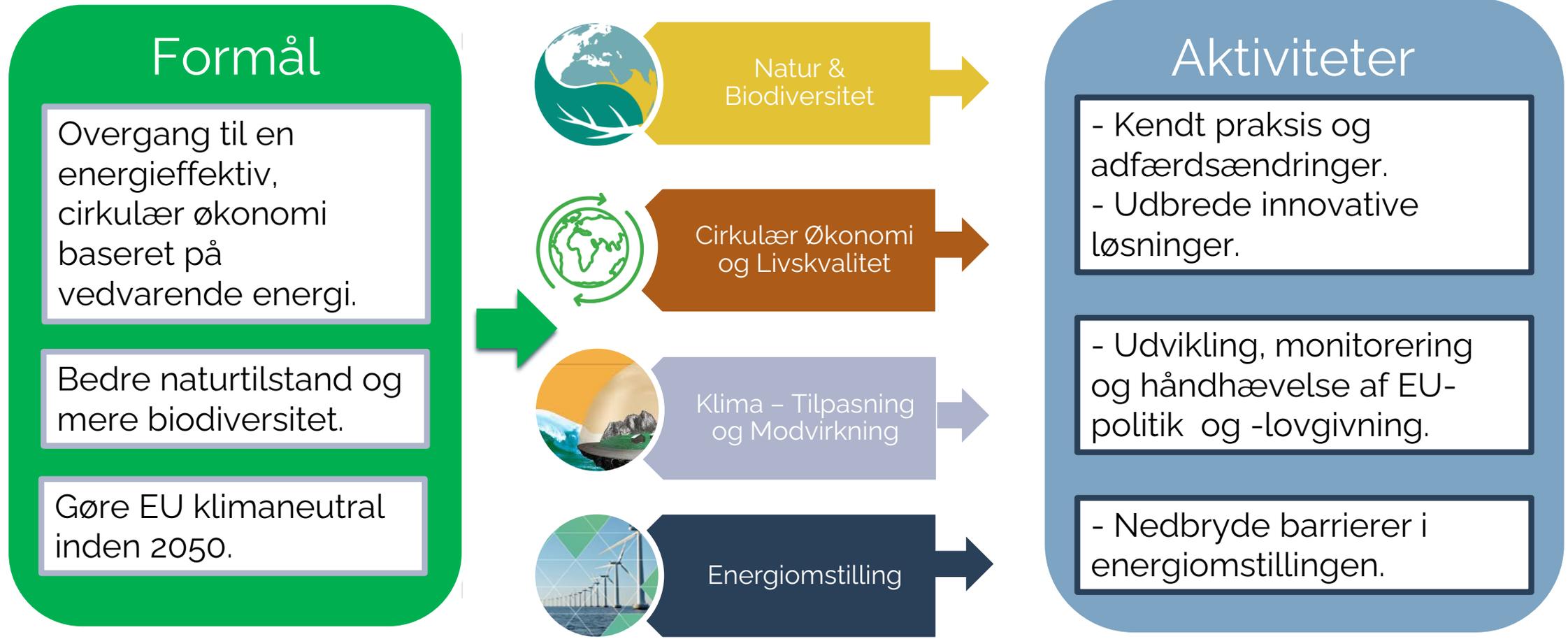
- C2C CC, C12, Gudenåen, 7 kommuner sammen
- C2C CC, C22, Klimavejen sammen med VIA, Horsens



## Udfordringer/Myter?

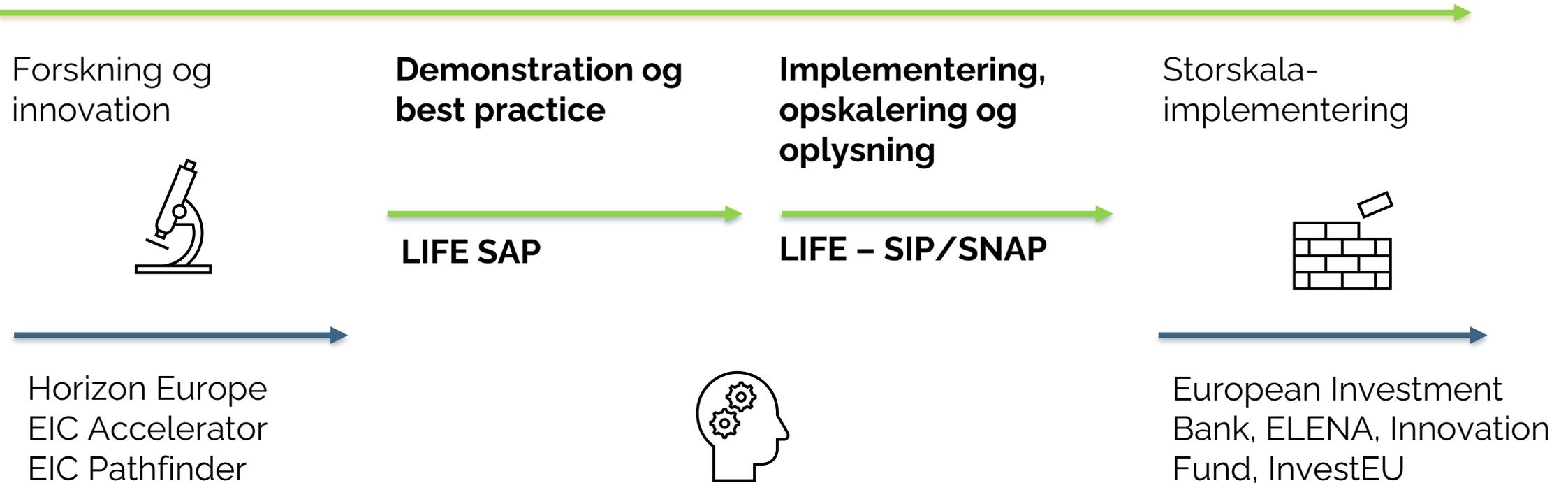
- Jo der er udfordringer
- Tager det ikke megen tid, administration, Jo men her har RegionMidt været guld
- Hvad med ansøgningen, igen RegionMidt og EU kontoret, guld
- Man lære en masse mennesker at kende, relationer, du kan ikke klare dig alene, en masse viden, nemt at ringe.
- Skaber rum, tid, mm til at udfordre, prøve nyt af. Vi har f.eks. fået et rigtig godt samarbejde med VIA Horsens, ny viden eks. om grundvand
- Naboen er måske helt i Lemvig
- Hvordan ved man hvad der udbydes, EU kontoret
- Intern skal alle løbe ned ad gangen med armene oppe, ikke kun dig så husk at se dig tilbage også i andre afdelinger.
- HUSK at den gode ide skal blomstre ellers så er det brak.
- Og så har jeg slet ikke talt om vores projekter

# LIFE: EU's fundinginstrument for miljø og klima



# LIFE: Et implementeringsprogram

På vej mod et grønnere Europa



# Hvad er nyt i LIFE- programmet 2021-2027?



60% budgetforøgelse



Nyt delprogram for energi



Bedre muligheder for virksomheder



Ansøgninger indsendes online

# Projekttyper i LIFE

- **Standard Action Projects (SAPs)**
- Strategic Integrated Projects (SIP)
- Strategic Nature Projects (SNAP)
- Technical Assistance Projects (TA) til SIPs og SNAPs
- Other Action Grants (OAG) støtter Coordination and Support Actions (CSA)
- Operating Grants (OG) for NGO'er

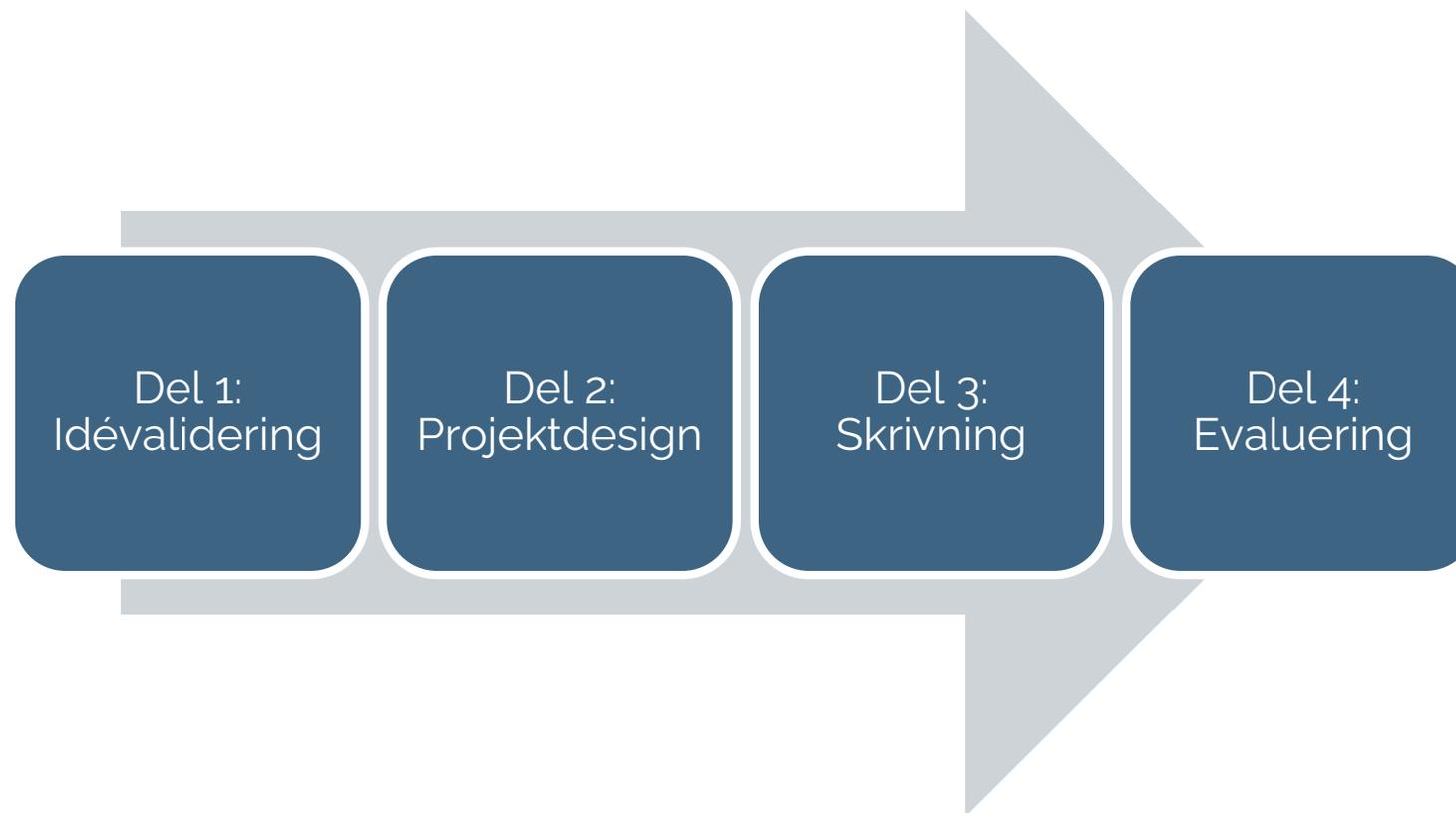
# Indkaldelse (call) og ansøgningsopslag (topics)

**Call Document:** Climate Change Mitigation and Adaptation ([link](#)).

## Ansøgningsopslag:

- LIFE-2022-SAP-CLIMA-CCM - Climate Change Mitigation
  - LIFE-2022-SAP-CLIMA-CCA - Climate Change Adaptation
  - LIFE-2022-SAP-CLIMA-GOV - Climate Governance and Information
- 
- Orientér dig i topic teksterne ([link](#)).

# Kursets indhold



# Idévalidering

Passer dit projekt til LIFE?

**Quiz: Hvilke af disse er *ikke* formål i LIFE? Svar i chatten**

- Udvikle innovative metoder og tilgange
- Bidrage med viden og bedste praksis
- Tidlig udvikling og forskning
- Implementere EU-lovgivning
- Demonstrere tekniske løsninger i stor skala
- Finansiere infrastruktur i stor skala
- Bidrage til, at Europa bliver et klimaneutralt samfund inden 2050

**3. Tidlig udvikling og forskning**

**6. Finansiere infrastruktur i stor skala**

# Passer din idé til indkaldelsen?



## Overordnede strategier

- Vedtagne EU-lovgivning- og politikker.



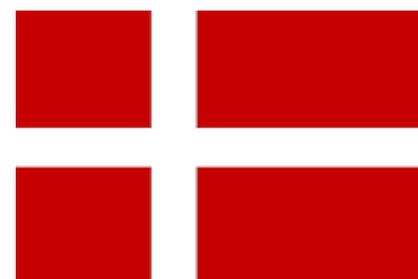
## Konkrete målsætninger

- Direktiver, forordninger og strategier
- Arbejdsprogram LIFE Climate Action



## Konkrete indkaldelser

- Vis, at du lokalt implementerer de anbefalinger og strategier, EU har udarbejdet.

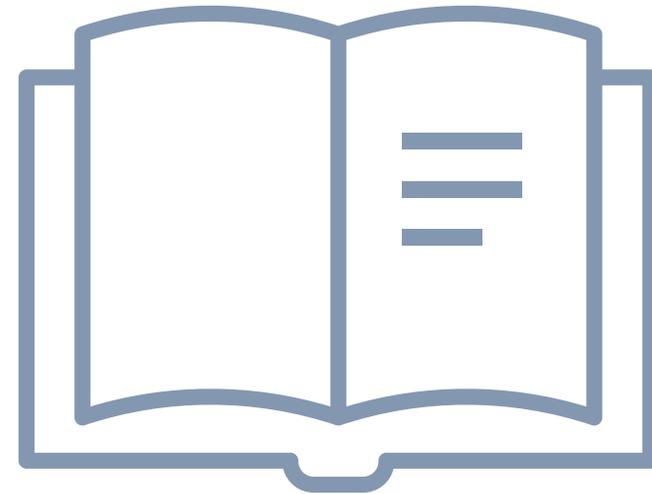


# Passer din idé til indkaldelsen?

Teksten i indkaldelsen er ikke til inspiration – den skal læses som en bibel...

- helt ned i fodnoterne.

- Vis, at du bruger de metoder og materialer, som EU henviser til.
- Brug det samme sprog og begreber.





# Fokusområder for arbejdsprogrammet 2022

Beløb: ca. 7 mia. kr. for 2021-2027

## Climate Mitigation

- Mindske drivhusgasemissioner i de sektorer, som ikke er dækket af EU's ETS-system, herunder mindskelse af brug af F-gasser og stoffer, der skader ozonlaget.
- Øge produktion og brug af vedvarende energi og forbedret energieffektivitet.
- **Fjernelse af emissioner gennem styrkelse af naturlig kulstoflagring.**

## Climate Adaptation

- Udvikle klimatilpasningsstrategier og -planer.
- Fremme naturbaserede løsninger i forvaltning af land, skov, kyster og marine områder.
- **Tilpasse byer og regioner til klimatilpasning og klimasikre infrastruktur og bygninger.**
- Klimatilpasningsløsninger for landmænd, skovbrug, Natura 2000-forvaltere og andre land- og vandforvaltere.
- Forberedelse til ekstreme vejrhændelser.

## Climate Governance

- Støtte European Climate Pact.
- **Vække borgernes bevidsthed om behovet for klimatilpasning og forebyggelse.**
- Udvikle Sustainable Finance actions.
- Monitorere og indrapportere om drivhusgasemissioner.
- Implementere og videreudvikle de nationale 2030-klima- og energistrategier.

# LIFE-BOAT → Bringer din idé på rette kurs



**B**aseline – hvordan ser det ud nu?



**O**ppportunity – hvilket potentiale er der?



**A**pproach – hvordan vil vi gøre en forskel?



**T**arget – hvad skal projektet sigte mod?

# LIFE-BOAT: Eksempel



**Baseline:** Problemet er, at der kun genanvendes 10% af tekstilaffald, hvilket har negative konsekvenser på miljø- og klima.



**Opportunity:** Vi kan spare 300 kg nye råvarer per ton tekstilaffald, der recirkuleres som sekundær råvare til f.eks. møbler og byggeri.



**Approach:** Det gør vi ved at demonstrere kommercialisering af råvaren med en innovativ og ressourceeffektiv genanvendelsesmetode.



**Target:** Målet er at gøre genanvendelse af tekstilaffald til det nye normale i vores affaldsselskab/geografi/kommune.

# Din tur!

**Øvelse 5 min.  
Formulér din LIFE-BOAT.**

**Baseline:** Hvad er jeres udgangspunkt?

**Opportunity:** Hvilket potentiale er der?

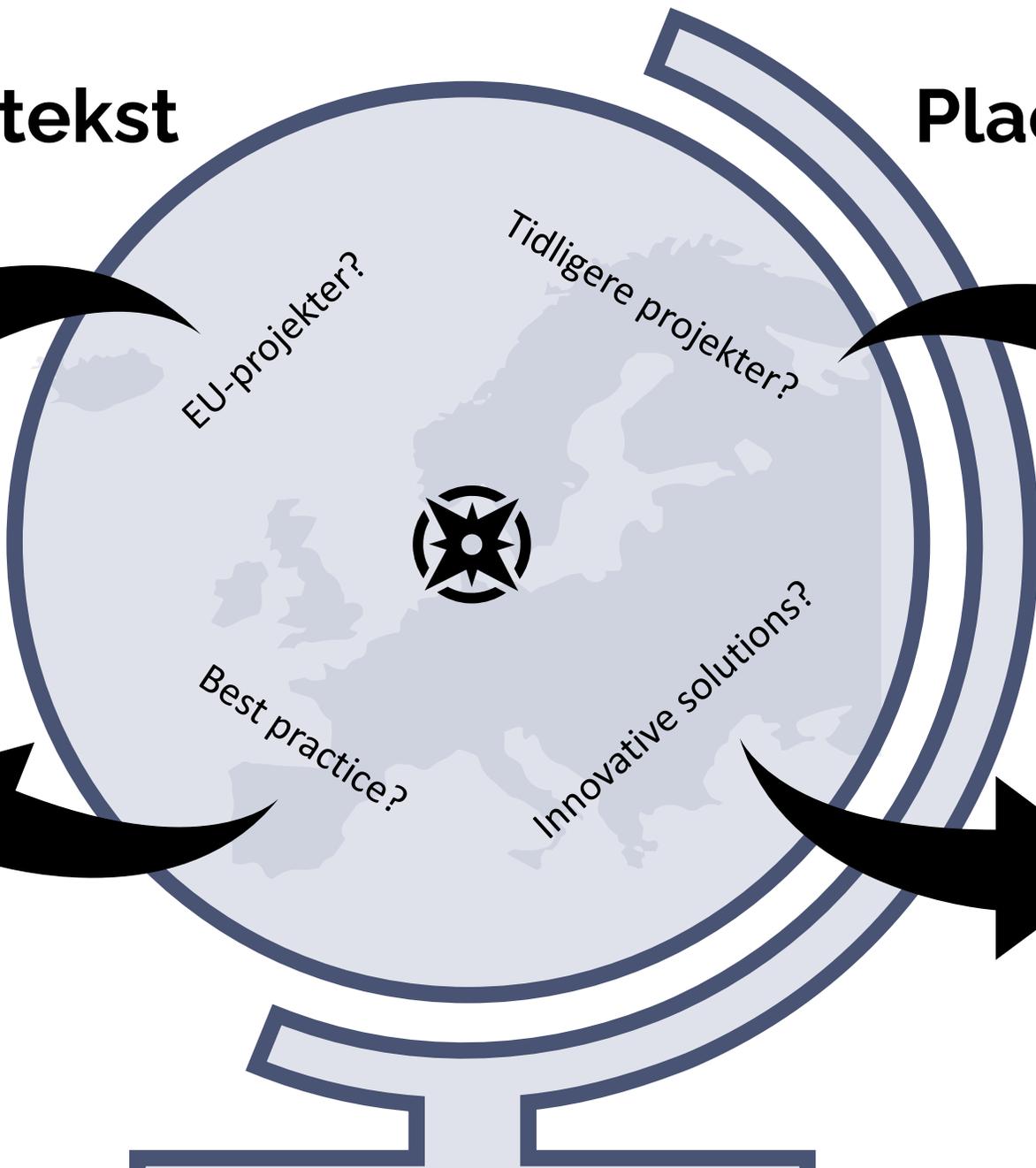
**Approach:** Hvilken metode skal bruges?

**Target:** Hvad er projektets formål?



# Kend din kontekst

# Placér din løsning



Hvad har EU allerede investeret i?  
Tjek [LIFE-Database](#) eller [Horizon-databasen](#)

Er tilgangen en allerede demonstreret løsning, som både er omkostningseffektiv og 'state of the art'?

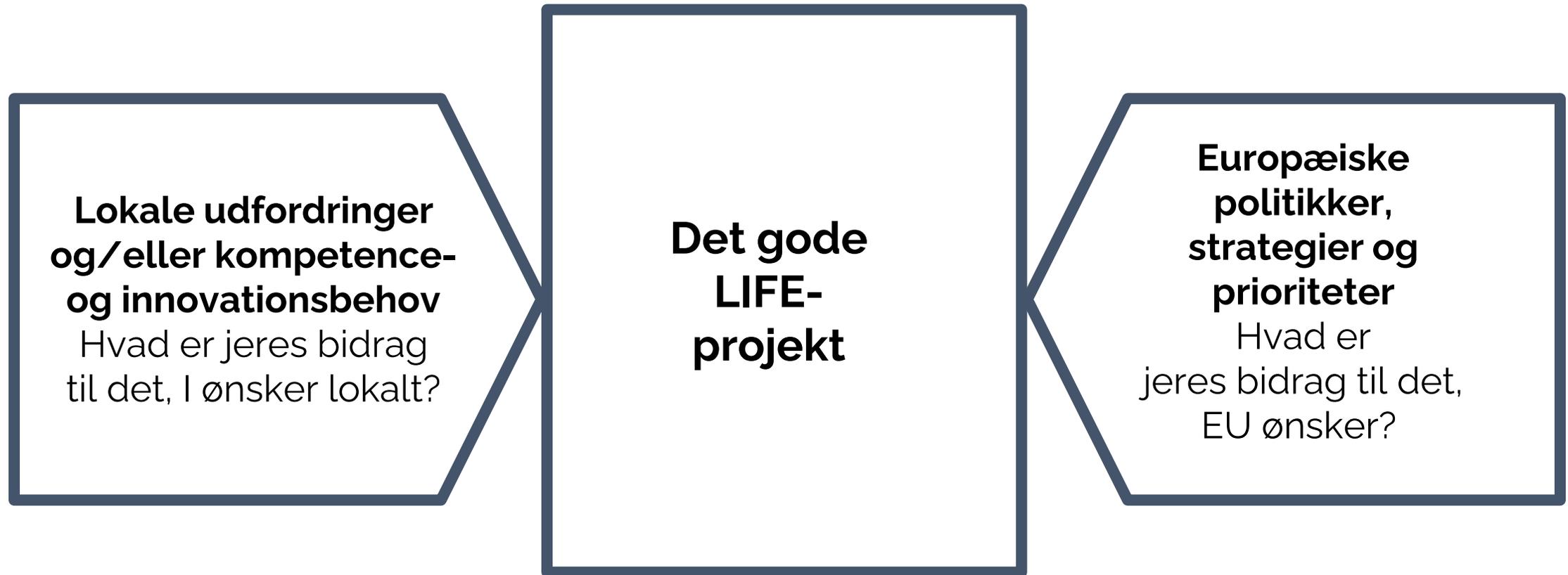
Hvilke lokale, regionale og nationale initiativer bygger idéen videre på?

Eller er tilgangen ny sammenlignet med 'state of the art'? En tilgang kan være kendt praksis, men demonstreret i en ny geografisk kontekst.

# Idéens modenhed

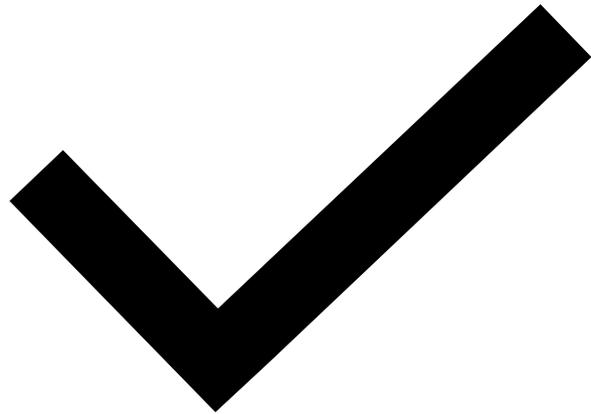
- **Umoden**, hvis I ikke kan opstille konkrete mål.
- **Moden**, hvis I kan opstille mål og kan starte, så snart projekt bevilges.
- **Overmoden**, hvis I arkiverer idéen for længe (overhalet af ny lovgivning/teknologi).

# Et godt LIFE-projekt: Karamelmodellen



# Tjekliste: Er vores idé klar?

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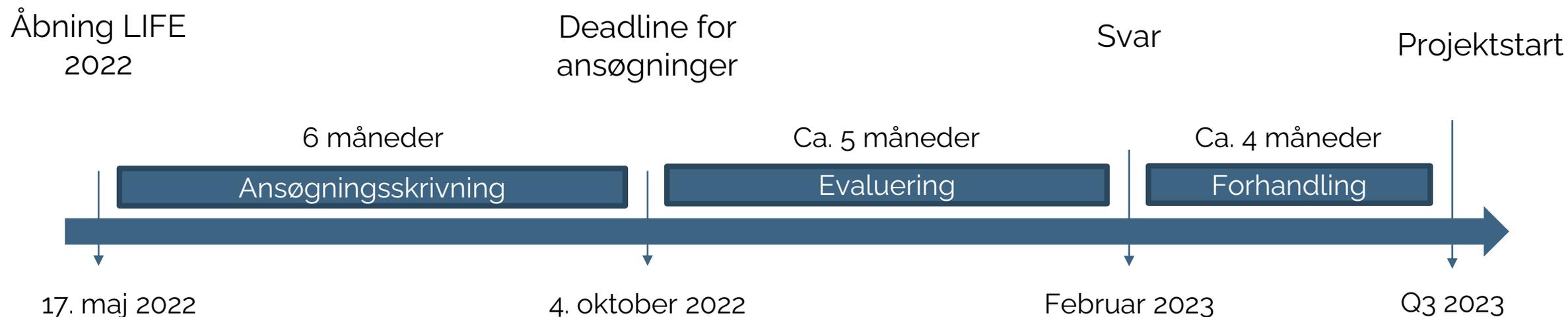


- ✓ Vores idé bidrager til at implementere lovgivning og mål i EU's klimapolitik.
- ✓ Vi har nærlæst indkaldelsesteksten.
- ✓ Vores projekt løser en lokal problemstilling, med europæisk relevans.
- ✓ Vi kan placere vores idé i konteksten af øvrige projekter og initiativer.
- ✓ Vi ved, hvorvidt vores tilgang er en best practice eller en innovative solution.
- ✓ Vi kan kvantificere vores mål og ved, hvordan projektet skal gennemføres, når finansieringen er fundet.

# Din idé er valideret - men har du opbakning til at gennemføre den?



# Køreplan



- Projektets varighed 24 - 120 måneder (2 til 10 år).
- Projekter kan først starte efter underskrivelse af Grant Agreement.



# Ansøgning: Projektdesign

Nedslagspunkter i et godt LIFE-projektdesign

# Eyes on the prize: projektets “impact”

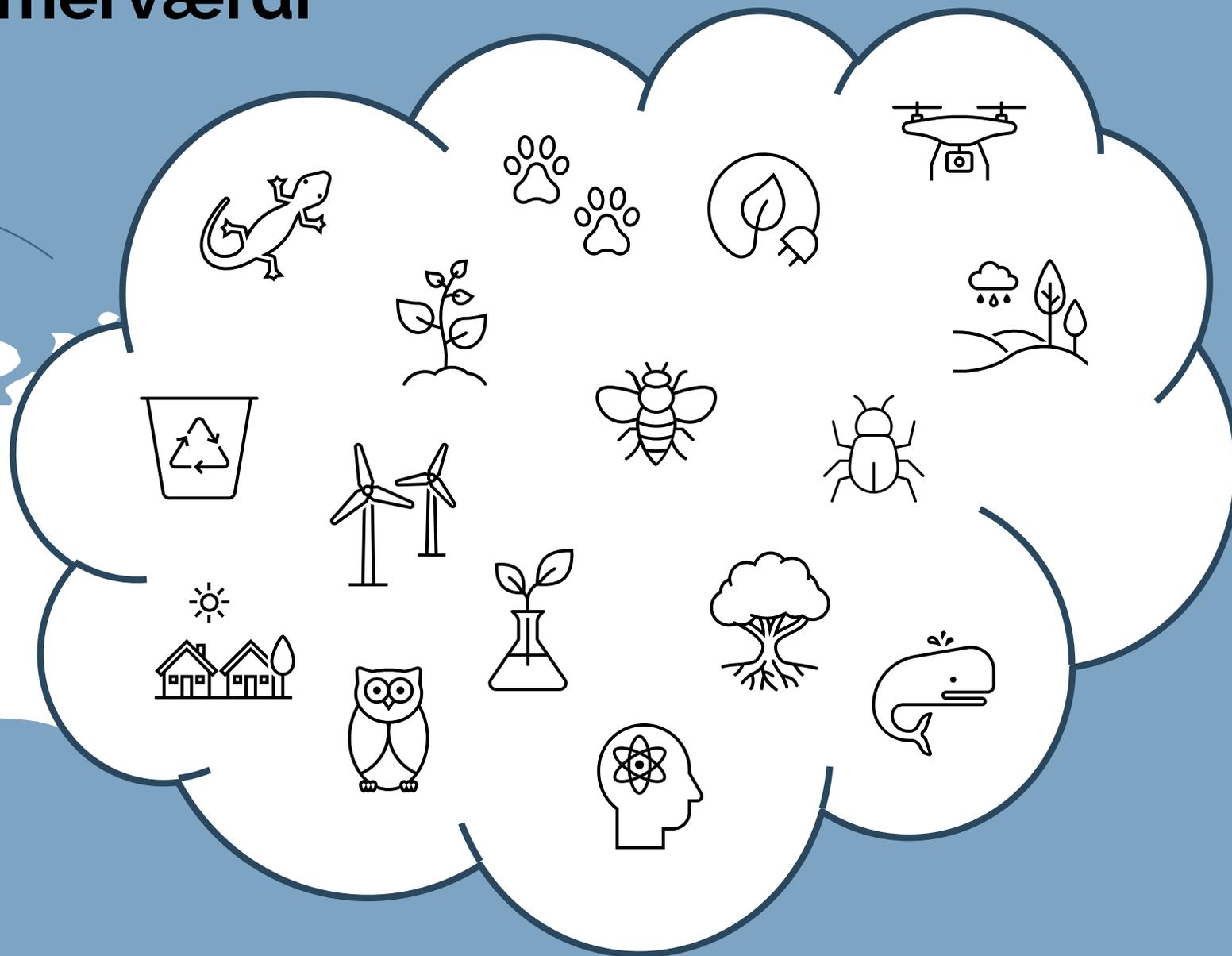
Definition: De konkrete positive klima- miljø- og socio-økonomiske forandringer ude i virkeligheden, som projektet bringer med sig.

Impact er den røde tråd i en LIFE-ansøgning og skal:

- have værdi for klima og/eller klimatilpasning
- styre projektets aktiviteter
- begrunde projektdesignet ift. partnere og ressourcer
- måles, monitoreres og afrapporteres til EU
- udbredes og opskales til resten af Europa
- overbevise EU til at give støtte

Impact er *value for money!*

# Impact – Europæisk merværdi



LIFE-projekt

# Interventionslogik

Vejen til impact

# Interventionslogik = din vej mod impact



Input

→ Ressourcer og evner, der skal indgå.



Activities

→ Handlinger som skal gennemføres.



Output

→ De umiddelbare resultater af handlingerne.



Outcome

→ De direkte effekter, som resultaterne medfører.



Impact

→ Måden verden er forandret efter projektet.





100 tons CO<sub>2</sub>-besparelser om året fra 2024.



Klimasikring af 300 bygninger og 50 ha. truede habitater mod oversvømmelse.



200 elever på landbrugsskolerne har grønne kompetencer i 2024.



500 borgere har ændret mobilitetsadfærd og cykler nu til job fra 2026.



20 flere ynglepar og opadgående trend for fuglearter i projektområdet 5 år efter projekt.



90% øget genanvendelsesprocent af tekstiler i projektområdet i 2028.

## Øvelse 3 minutter: Hvad er jeres mål?

Kvantificér 1-2 specifikke mål for jeres projektidé? Skriv dem gerne i chatten.

# Konsortium

Dit partnerskab til at opnå impact

# Konsortiedannelse i LIFE Klima

Alle typer  
organisationer  
tilladt

Organisationer,  
ikke individer

Ikke alle  
behøver have  
egenfinansiering

Ikke alle der  
bidrager behøver  
være partnere

Der indgås en  
partnerskabsaftale  
inden projektet  
begynder

Aftal allerede under  
ansøgningsprocessen,  
hvordan relationen  
mellem partnere skal  
fungere

Betragt  
ansøgnings-  
processen som en  
generalprøve for  
samarbejdet

Partnere har  
forskellige  
roller og bidrag, der  
komplementerer  
hinanden

Husk det politiske  
niveau  
og myndigheds-  
opgaven

Alle der udfører  
væsentlige aktiviteter  
bør være partnere

Medtag  
kun nødvendige  
partnere, der bidrager  
til impact

*Dit EU-kontor kan hjælpe med at finde partnere.*

Ingen krav eller  
begrænsninger til  
konsortiestørrelse eller  
internationale partnere

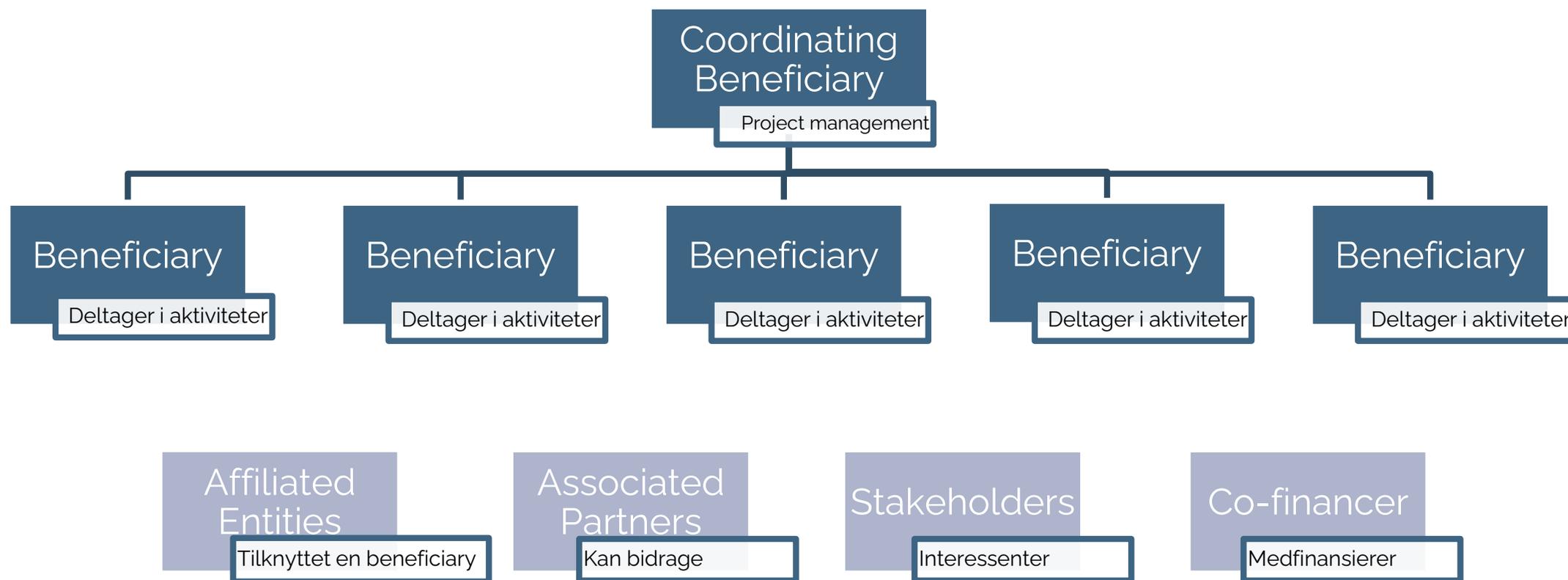
## Regler

## Råd

# Hvilke roller er der i LIFE-konsortier?

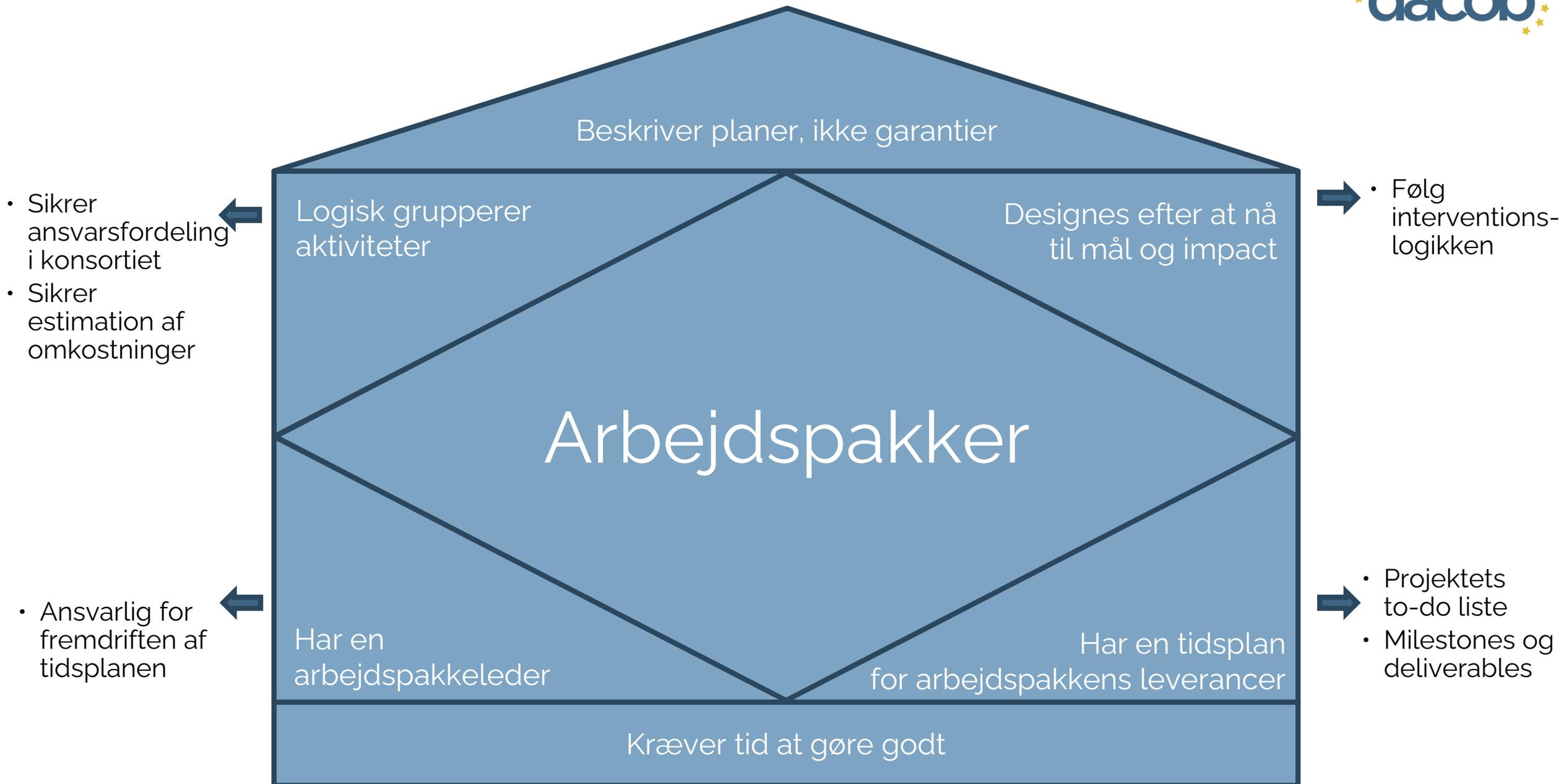
Partnere med budget

Partnere uden budget



# Arbejdspakker

Projektets struktur og opgaveliste



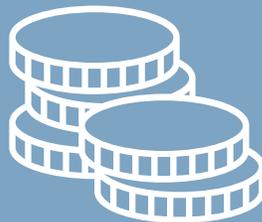
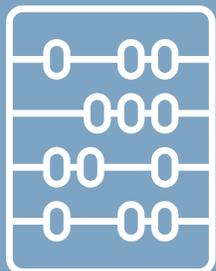
# Budget

De ressourcer, som impact kræver

# Regler for budget

## Projekter følger normal regnskabspraksis:

- Alle udgifter og omkostninger skal anføres i budgettet
- Identificerbare
- Kontrollerbare udgifter
- Udføres af støttemodtager



## Overensstemmelse mellem aktiviteter og budget:

- Skal stemme 1:1

## Budgetperiode

- Afholdelse af omkostninger indenfor perioden
- Tilskud betales i rater

## National lovgivning:

- Gem kvitteringer og bilag

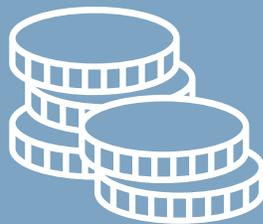
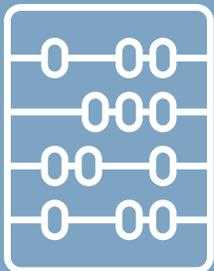
# Budgetposter

## A – Personale

- Ansatte
- Kontraktansatte
- Konsulentydelse
- Frivillige

## B – Underleverandører

- Skal begrænses, men muligt



## C – Købsomkostninger

- Rejse og forplejning
- Udstyr
- Andet arbejde og services
- Publikationer
- Hjemmeside udvikling
- Formidling og kommunikation
- Oversættelser
- Revisorerklæring

## D - Andre omkostninger

- Økonomisk støtte til tredjemand
- Jordopkøb

## E - Indirekte omkostninger

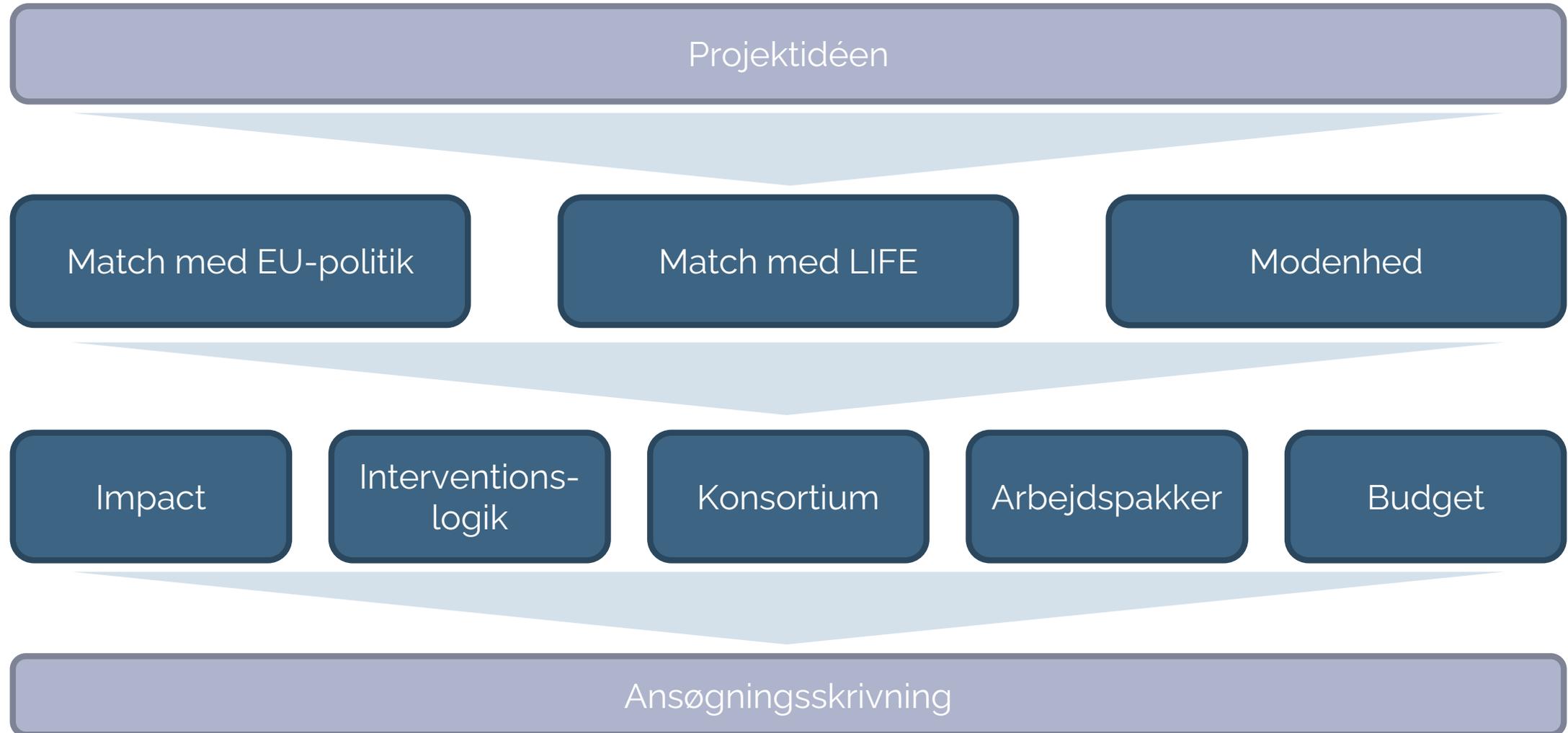
- 7% flat-rate

# EU-finansiering: 60% (*flat rate 7%*)

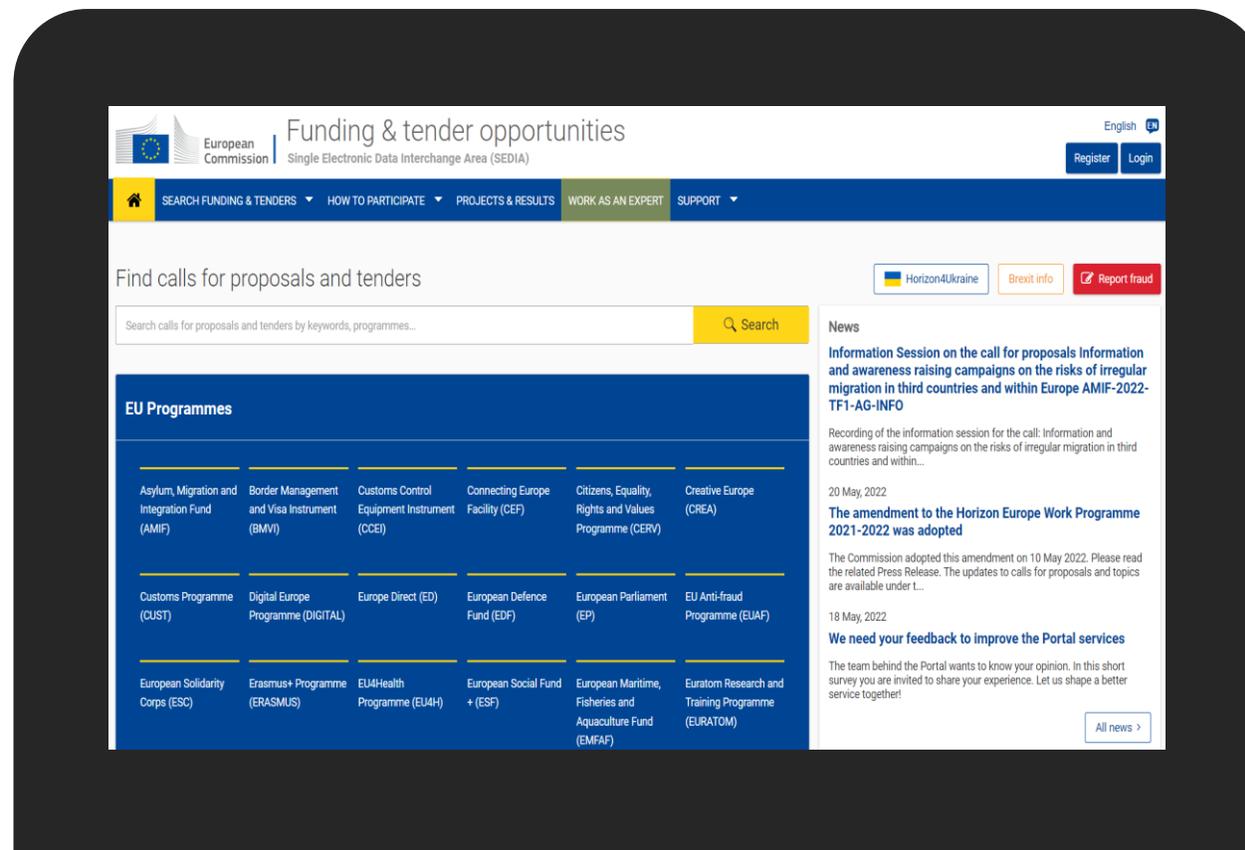
## De resterende 40%?

- Medarbejdertimer
- Egne midler, møntede/udviklingsmidler
- Nationale kilder, inkl. private fonde
  - Velux/Villum Fonden
  - Aage V. Jensens Fonde
  - Realdania
  - A.P. Møller Fonden
  - Den Danske Naturfond
  - 15. Juni Fonden
  - Nordea-fonden
  - Lokal- og anlægssfonden
  - Friluftsrådet
  - Klima- og skovfonden
  - Growingtrees.dk

# Opsamling inden ansøgningskrivning



# Ansøgningsportalen: Funding & Tenders portal



Guide til portalen  
eftersendes



# Ansøgning: Skrivning

Vi skriver en ansøgning til klima-delprogrammet

- 1) Her anvender vi slides fra det generelle
- 2) Og vi gennemgår ansøgningskemaet

# Selve ansøgningen

	Part A	Part B	Part C	Bilag
Hvad:	Formalia Projektresumé Budgetoversigt	Detaljeret projektbeskrivelse 85% af evalueringen	Key Performance Indicators (KPI) Impacts	Budget Områdekort Partnerbeskriv. osv.
Hvor:	Funding & Tenders portal	Word > PDF > Upload FT	Funding & Tenders portal	Upload FT
Andel:				
Husk:	Start formalia tidligt Resumé og budgetoversigt til sidst	Max 120 sider Max 10 MB Min. Arial størrelse 10	Tidligt dan overblik over mulige KPI'er Udfyld sammen med Part B	Tjek muligheder tidligt

# Fokus på Part B

## Part B

Detaljeret  
projektbeskrivelse  
85% af evalueringen

Word > PDF > Upload FT



Max 120 sider  
Max 10 MB  
Min. Arial størrelse 10



**Green Roofs  
in Korsbæk, Jullerup and Molbo**

**“LIFE Groofs”**

# Projektide: LIFE Groofs

Hvordan **grønne tage** kan være en **omkostningseffektiv og miljøvenlig løsning til klimatilpasning og reducere oversvømmelser**.

Mængden af **nedbør stiger**, hvilket **påvirker naturen, infrastrukturen**, sundheden og samfundsøkonomien mv. Vi ved **fra forskningen**, at grønne tage har evne til at opsamle og forsinke regnvand i byer, og derfor er det et **vigtigt tiltag i klimatilpasning**, der øger **resiliensen i byer**.

I dette projekt vil **tre kommuner i Sønderjylland** samarbejde med **en privat virksomhed Grønne Tage A/S**, der bygger grønne tage og **DTU**, der skal måle tagenes evne til at holde regnvand tilbage.

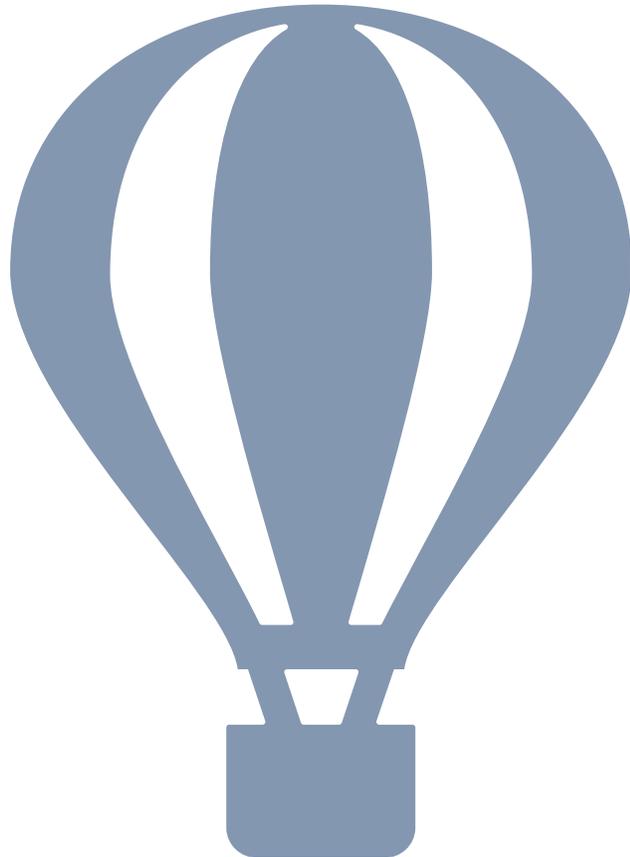
**Topic:** Climate Adaptation

**Varighed:** 3 år (36 mdr)

**Partnerskab:**  
Korsbæk Kommune (koordinator), Jullerup, Molbo, DTU, Grønne Tage A/S

**Budget:** 2.5 mio. euro

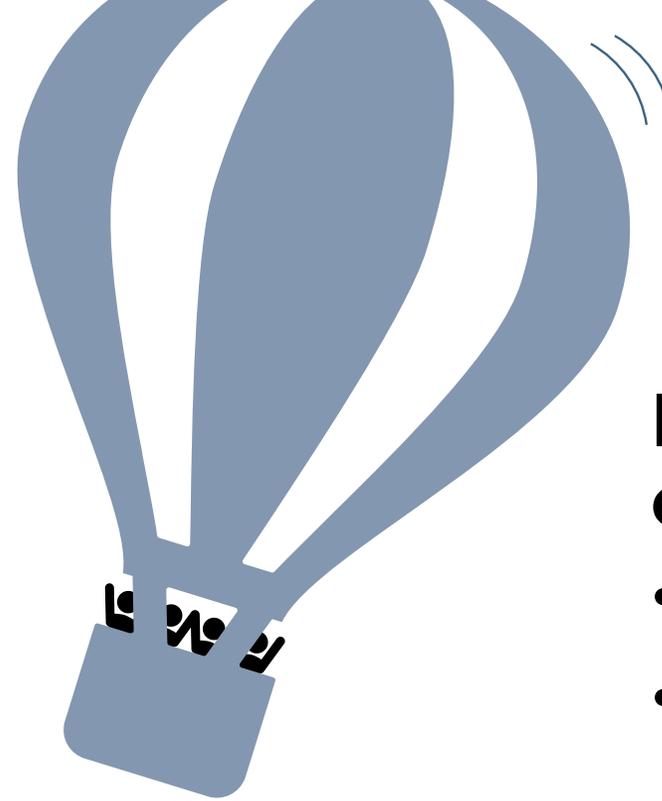
# Disclaimer



## Projektet er et tænkt eksempel

- Det kunne lade sig gøre
- Vi bruger det til at vise, hvordan man skriver en ansøgning – det kan bedst gøres med tekst
- Ikke-udtømmende; en ægte ansøgning er længere
- En forsimplet proces – reelt går det frem og tilbage

Disclaimer



**Når det er sagt,  
let's go!**

## **Projektet er et tænkt eksempel**

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- Ikke-udtømmende; en ægte ansøgning er længere
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# Fire sektioner



## 1. Relevance

HVORFOR ER PROJEKTET VIGTIGT?

## 2. Impact

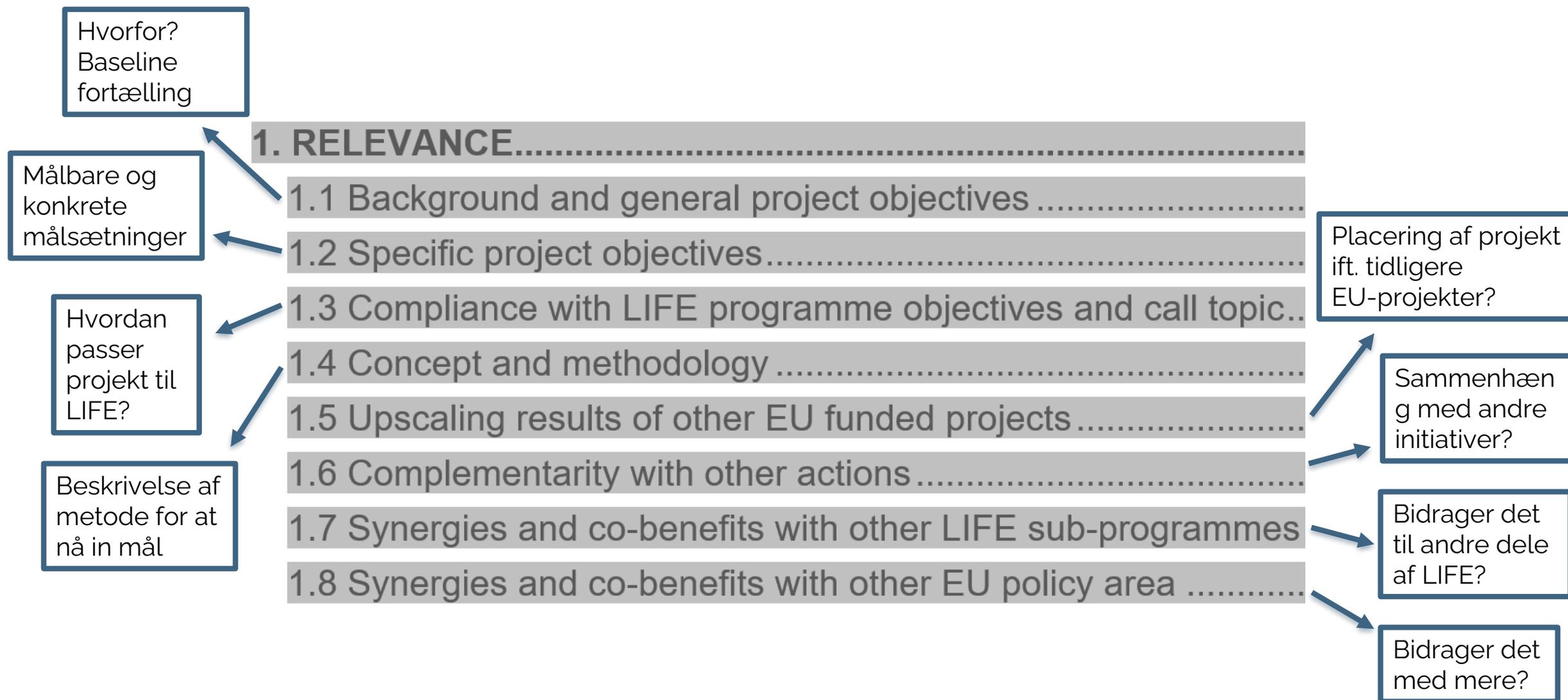
HVILKEN FORSKEL GØR  
PROJEKTET?

## 3. Implementation

HVAD ER DIN PLAN FOR AT KOMME I  
MÅL?

## 4. Resources

HVILKE RESSOURCER TAGES I  
BRUG?



# Vi dykker ned i ansøgningskemaet

## 1. RELEVANCE

Fill in only sections 1.1-1.4 at stage 1 (concept note). Fill in all sections at stage 2 (full proposal).

### 1.1 Background and general project objectives



SAP er full proposal. Alt skal udfyldes.

#### Background and general project objectives

*Explain the problem and the needs to be addressed in the project. Describe the background, starting point / quantified baseline of the project.*

*Please explain in which location and/or sector the main activities of the project will take place and justify that choice.*

#### *For Nature and Biodiversity:*

*Provide a clear and quantified description of the conservation issue and threats targeted, as well as relevant background information and quantified figures defining the baseline to justify the proposed Interventions by*

*At stage 1 (concept note) when relevant, describe the main species/habitats directly targeted by the project: scientific name; refer to the Annex(es) of the EU Birds or Habitats Directive where they are listed; population size within each project area; conservation status; habitat name and Natura 2000 code; % of the cover within each project area; conservation status.*

*At stage 2 (full proposals), when relevant, provide a brief description of the areas where conservation actions will be implemented and main species and / or main habitats directly targeted by the project, and submit the following annexes:*

- maps
- description of sites

# Analyse af indkaldelse: Mål

**Indkaldelse: Climate Change Adaptation, Intervention area: 5.Climate-proofing and resilience of infrastructure and buildings**

**The built environment has a long life span and high costs. This sector needs to withstand climate extremes (...)**

**The EU Strategy on Adaptation to Climate Change** therefore includes **specific actions** to continue updating the extensive **EU climate proofing guidance** for new major infrastructure projects

Within this context, projects should **pilot, roll out and promote solutions to climate-proofing and enhancing the resilience of buildings** blue-green infrastructure and nature-based solutions.

Project should seek:

- **cooperation with standardisation organisations to climate-proof.**
- integration of **climate risks** into **the assessment of the climate resilience**, under climate **conditions, of the existing built environment, i.e. infrastructure and buildings**, etc. – including as regards the integration of climate change in relevant national processes for environmental assessments.

(...)

← Hvad beder den om?

← Impact

← Strategier og prioriteter

← outputs og outcome

← konkrete aspekter

← aktiviteter

# 1.1 Background and general project objectives

In DK in 2021, a cloudburst in South Jutland (DK) resulted in **55 mm rain during just 30 minutes and resulted in infrastructural damages of 5 bil. Euros**. The **local drinking water resource** was polluted, and an external supply of drinking water was necessary for three months. Extreme weather events are expected to increase ...

In July 2021, **240 people were killed** in Central Europe **due to flooding**. Cities in Europe must **urgently adapt** and become more resilient to increased precipitation.

Three cities will demonstrate the **ability of green roofs on public buildings to capture, slow and store rainwater**. Green roofs are **cost-effective adaptation solutions** and help prevent floodings because they capture and delay rainwater.

Moreover, green roofs have **insulating capabilities in buildings**, which **reduces the need for heating during winter**.

Combined, the three cities have **100.000m<sup>2</sup> roofs with an inclination of below 30°**. Therefore, the project sets out to install **25.000 m<sup>2</sup> green roofs to reduce flooding risk by 40%**. (...)

← Overordnet projektbeskrivelse.

← Problem lokalt.

← Problem europæisk.

← Bidrag til LIFE's formål:

- Udvikling og demonstration af teknikker og metoder.

← Vidensbase

← Potentiale

## 1.2 Specific project objectives

- Install **25.000 m<sup>2</sup>** green roofs in the three project areas.
- **1000 m<sup>3</sup>** of additional water capture capacity.
- **40% decrease in flooding risk** at the project areas.
- **600.000 kwh/year** energy savings or **280 t CO<sub>2</sub> savings** from the building involved through insulation.
- **1 legal barriers mapping**: suggestions for improvement of legal framework for deployment of green roofs at EU and national level.
- Increase knowledge about green roofs by organizing **15 info-meetings** (reaching **400 private homeowners, 100 housing associations, and 50** industry stakeholders).
- **Replication of results via 2 network meetings in Danish energy network Energibyerne (7 cities), and replication to other municipalities via 4 network meetings** in collaboration with the national cluster We Build Denmark.
- **1 final dissemination conference.**

← Opstil specifikke mål, der er klare, målbare, realistiske og opnåelige.

# 1.3 Compliance with LIFE programme objectives and call topic

## Compliance with LIFE Programme objectives

This proposal addresses the Climate Mitigation and Adaptation subprogramme by supporting the **EU Adaptation Strategy (2021)** by demonstrating innovative techniques for future extreme weather events.

## Compliance with the call topic

This proposal directly **addresses intervention area 5. *Climate-proofing and resilience of infrastructure and buildings*** by installing 25.000 m<sup>2</sup> green roofs with state-of-the-art green roof technology.

This proposal both addresses **climate mitigation and adaptation measures** in the development of infrastructure and building projects. The project deploys the guidance related to climate vulnerability and risk assessment to identify the best localities for green roofs.

← Projektets bidrag til LIFE overordnet.

← Projektets bidrag til konkret call topic og intervention areas.

Skal dit projekt tilpasses EU's politikker?

## 1.4 Concept and methodology

**Method: Green roof technology** → **Capture of rainwater is achieved through storage in the roofs' plants, membranes, and substrates**, which reduces and delays runoff volumes, reducing the burden on the sewers and reducing water filtration costs.

**Tool:** Danish Technical University (DTU) will **monitor rainwater retention** on the green roofs using **HYDRUS-1D modelling**.

**How;** Green roofs **achieve detention of water, due to the time for water to infiltrate and permeate the substrate**, which reduces peak rates of runoff, helping to reduce the risk of flooding. Further this sustainable drainage adds water quality improvements through the filtration of pollutants.

LIFE Groofs will **contribute to the know-how of technical staff/city planners** about legal barriers and benefits of green roofs as a cost-efficient climate adaptation solution in flood-prone urban areas.

← Projektets overordnede interventionslogik: hvordan forventes aktiviteter at føre til de tilsigtede resultater?

← Værktøjer /modeller

← Forklar din metode – hvordan den virker (værktøjer og teknikker), du vil bruge til at implementere den tekniske del af projektet.

← Forklar hvorfor den udvalgte metode er den bedst egnede?

← Hvordan metode/projekt bidrager til kapacitets- og vidensopbygning.

# 1.4 Concept and methodology

Husk interventionslogikken 



## Input

Expertise from DTU



## Activities

WP2 Impact monitoring, data collection & evaluation (using HYDRUS-1D modelling)



## Output

Validated effect of green roofs' rainwater retention capacity which leads to...



## Outcome

Widespread installation of green roofs.



## Impact

40% decrease in flooding risk in project areas.

A climate resilient Europe by 2050 (EU Adaptation Strategy).

# 1.5 Upscaling results of other EU funded projects

The multifunctional capabilities of green roofs in terms of water retention and filtration, insulating and cooling effects, and biodiversity benefits have previously been demonstrated in the **LIFE projects; in Sweden (LIFE98 Roof Greening), the United Kingdom (LIFE07 GRACC) and the Netherlands (LIFE16 LIFE@UrbanRoofs).**

Results from these projects are replicated in this project.

LIFE Groofs will combine previous approaches to **deploy green roofs for multifunctional climate adaptation into a methodology tailored to the needs and objectives of the three project cities.**

← Hvilke tidligere EU-projekter bygger dit projekt ovenpå?

← Hvordan bruges resultater?

← Viden/erfaring



## 1.6 Complementarity with other actions

The three participating municipalities are committed to **fulfill their respective DK2020 climate plans** and contribute to the Danish Climate Act's aim to reduce 70% CO<sub>2</sub> by 2030. The DK2020-plans also commit the municipalities to implement local climate adaptation plans and aim for cities to be 100% adapted and resilient by 2050.

The municipalities all participated in a previous **project where permeable roads and pavements were tested**, funded by national and ERDF-funds in 2019, and LIFE-funding is complementary to the **broader aim of climate-proofing the cities with a blended finance approach**. Permeable roads/pavements together with green roofs will be evaluated in the local climate adaptation plans.

← Relater - Hvordan er projektet komplementært til andre regionale, nationale eller internationale initiativer?

← Hvordan vil projektet integrere resultater fra disse andre initiativer?



## 1.7 Synergies and co-benefits with other LIFE sub-programmes

This project contributes to the objectives of the **Clean Energy Transition sub-programme** by delivering **energy savings of 600.000 kWh/year** which equals 280 t CO<sub>2</sub> savings per year. Therefore, it indirectly contributes to objectives in the **Energy Performance of Buildings Directive** and the EU energy and climate targets for 2030 and 2050.

Moreover, it is expected to have positive spillover effects on the **Nature and Biodiversity sub-programme** by creating habitats for bees and insects, thus helping reverse the decline of pollinators by greening urban areas following the EU Biodiversity Strategy 2030.

← Beskriv synergier til de andre LIFE delprogrammer – er der spillover effekter?

← Hvis ja, kvantificer dem.



## 1.8 Synergies and co-benefits with other EU policy areas

While the EU Adaptation Strategy (2021) is at the core of this project, it also contributes to the **European Climate Law's objective of climate neutrality by 2050**, given the CO<sub>2</sub>-emission reduction potential of green roofs due to their isolating features.

It also contributes to the **Renovation Wave Strategy's aim to cut GHG emissions from buildings by 60% by 2030**. The instalment of green roofs on top of buildings can lead to an estimated **600.000 Kwh/year** of energy savings from the buildings involved through insulation (less cooling in summer and less heating in winter), and an estimated 280 t yearly CO<sub>2</sub> savings.

Urban greening further adds to the **New European Bauhaus by creating more sustainable, healthy, aesthetic architecture** and cities.

← Synergier med andre EU-politikområder fx landbrug, sundhed, vækst, jobskabelse.

← Kvantificér bidraget.

← Referér til hvilke aktiviteter i projektet, der bidrager til disse sekundære EU-politikker.

## 1. Relevance

HVORFOR ER PROJEKTET VIGTIGT?

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PROJEKTET?

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HVAD ER DIN PLAN FOR AT KOMME  
I MÅL?

## 4. Resources

HVILKE RESSOURCER TAGES I  
BRUG?

## 2. IMPACT .....

2.1 Ambition of the impacts .....

2.2 Credibility of the impacts .....

2.3 Sustainability of project results .....

2.4 Exploitation of project results .....

2.5 Catalytic potential: Replication and upscaling .....

Ambitionsniveau

Hvor troværdigt er det, du kan opnå disse impacts?

Hvordan vedholdes resultaterne?

Hvordan kan projektets resultater udnyttes af andre?

Opskalerings-potentiale?

## 2.1 Ambition of the impacts

By the **end of this project, a total of 88 km<sup>2</sup> of land is adapted** to the impacts of climate change and contributes to the EU 2050-objective of becoming a climate-resilient community by 2050.

The instalment of 25.000 m<sup>2</sup> of green roofs in flood risk areas is expected to lead to an **increased rainwater retention capacity of 70%**.

**5 years after the project** flood risk is expected to **decrease by 40%**.

The insulating effect of green roofs could lead to **energy savings of 600.000 kWh/year (equaling 280 tons CO<sub>2</sub>)** by the end of the project.

Given the cooling effect of urban greening a **0.5°C drop in temperature** is projected (reducing Urban Heat Island Effect).

Investments triggered by the project are estimated to be **over 7 MEUR** (public and private investments combined).

The construction of 25.000 m<sup>2</sup> of green roofs could have created **200 new jobs** in the building and renovation sector by the end of the project.

← Kvantificér effekterne af projektet - ved projektets afslutning og 5 år efter afslutning.

← Environmental impacts

**OBS:** Impacts i dette afsnit skal stemme med KPI'erne, du skal udfylde i Part C (elektronisk).

← Socioeconomic impacts

## 2.2 Credibility of the impacts

The 70% added rainwater retention capacity in green roofs, as well as **the expected 40% flood risk reduction, are based on previous demonstrations of green roofs in similar climatic contexts in Northern Europe**, combined with the precipitation **forecast data from Danish Meteorological Institute**.

**LIFE@UrbanRoofs in Rotterdam tested** the multifunctional effects of green roofs incl. biodiversity - and namely - urban cooling. The estimated 0.5°C drop in temperature is based on **Rotterdam calculations (source)**.

Grønne Tage A/S has developed a combination of vegetation that maximise rainwater retention capacity of green roofs in a northern climate.

A prototype **test with DTU in 2019 - monitored using HYDRUS-1D - demonstrated 70-75% rainwater retention capacity during cloudburst events (source: DTU)**.

Moreover, runoff time is delayed by 30% during heavy rainfalls giving more time for the water to reach sewers and infiltrate the ground **(source: DTU)**.

← Vis, at du har videnskabeligt belæg for dine opstillede impacts.

← Underbyg med videnskabelige kilder, studier og forundersøgelser.

← Forklar hvordan du kommer frem til dine beregninger og fremskrivninger.

## 2.3 Sustainability of project results

Green roofs need **maintenance to remediate damage** and decay, and also watering during droughts and increased fire risk supervision during heat waves.

After this project, **maintenance will be the responsibility of the technical departments** in the municipalities (Vej & Park) who also manage parks and green areas.

The three municipalities have **committed to 10 years of maintenance financing of the LIFE Groofs roofs** in their cities. This is part of their **DK2020 climate plans** which has set aside – for adaptation measures alone – 8 MEUR in total.

**WP5 Sustainability has a dedicated activity to ensure handover and capacity building of staff** in the municipal technical departments so they are equipped to maintain green roofs on a long-term basis.

← Hvilke aktiviteter i dit projekt skal sikre kontinuitet langt ud i fremtiden, når projektet er slut?

← Kan være alt fra mindre praktiske foranstaltninger til større juridiske sikringer.

← Men vises ofte med penge.

← Dedikér aktiviteter og vis, at du mener det.

## 2.4 Exploitation of project results

The wider application of green roofs in the public and private building mass and renovation triggered by LIFE Groofs will create higher demand and services related to the installation of green roofs and **contribute to the future uptake of the new European Standard for Green Roofs in the construction sector.**

**DTU is currently exploring how urban greening (roofs, walls) mitigates air pollution by the absorption of particles and gasses.** Researchers estimate each 1m<sup>2</sup> green roof can absorb 0.2kg of airborne particles. DTU has expressed interest to exploit results from LIFE Groofs in a new research project testing green roofs on top of bus shelters in Copenhagen.

← Hvordan skal projektets resultater udnyttes? Hvem kan bruge det?

← Kan det være genstand for yderligere forskning, udvikling eller ligefrem markedsskabende aktiviteter?

## 2.5 Catalytic potential: Replication and upscaling

The project results are **highly applicable to other Danish and European municipalities and regions.**

LIFE Groofs will initially target replication efforts to other Danish municipalities via workshops organized by the national **cluster We Build Denmark and through seminars organized in the DK2020 network (see WP5 Sustainability, replication and exploitation of project results).**

The coordinator will – via its active engagement in Eurocities - replicate results in other flood-prone middle-sized cities and regions in Europe. **European Green Roof & Wall Association is responsible for European-wide replication and will exploit results at workshops to its 150 members.**

← Hvordan skal projektets resultater repliceres til andre steder og af hvem?

← Beskriv en strategi for, hvordan projektets effekt multipliceres under og efter.

← Inkluder disse aktiviteter i en arbejdsplan "Sustainability, replication, and exploitation of project results."

← Hvad er det europæiske opskaleringspotentiale?

## 1. Relevance

HVORFOR ER PROJEKTET VIGTIGT?

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HVAD ER DIN PLAN FOR AT KOMME  
I MÅL?

## 4. Resources

HVILKE RESSOURCER TAGES I  
BRUG?

### 3. IMPLEMENTATION .....

#### 3.1 Work plan .....

#### 3.2 Work packages and activities.....

*Work Package 1* .....

*Work Package* .....

*Timetable* .....

#### 3.3 Stakeholder engagement.....

#### 3.4 Impact monitoring and reporting .....

#### 3.5 Communication, dissemination and visibility.

Hvordan er projektet overordnet struktureret?

Hvilke arbejdsplaner er nødvendige?

Hele projektet brudt op i milestones, deliverables, tasks.

Hvornår sker hvad?

Hvordan involveres interessenter?

Er der en plan for monitorering af impact?

Hvordan gøres opmærksom på projektet?

## 3.1 Work plan

**WP1 Project Management** Korsbæk is WP leader; the day-to-day project coordination and financial management, as well as communication and progress reporting to the EU project officer.

**WP2 Green Roofs – Technical preparation and installation** Grønne Tage A/S is WP leader; technical preparation and subsequently the installation of green roofs.

**WP3 Impacts – Data collection, monitoring and evaluation DTU is WP leader;** collection of data and impact monitoring of installing green roofs. Measure water retention capacity by attaching measuring instruments and using the HYDRUS-1D model to document effects. Monitoring starts immediately after the installation of green roof.

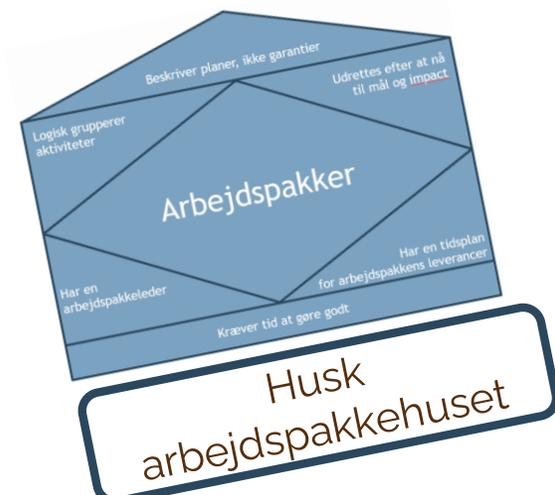
**WP4 - Capacity Building** aims at building awareness for private homeowners, the political level and industry stakeholders to promote green roofs. Awareness and competencies take place at 15 info and networking meetings.

**WP5 - Sustainability, replication, exploitation of results** European Green Roof & Wall Association is WP leader; outreach and dissemination at a European scale, sharing of results and data – aiming to replicate at a much larger European scale. Results are disseminated at the final conference.

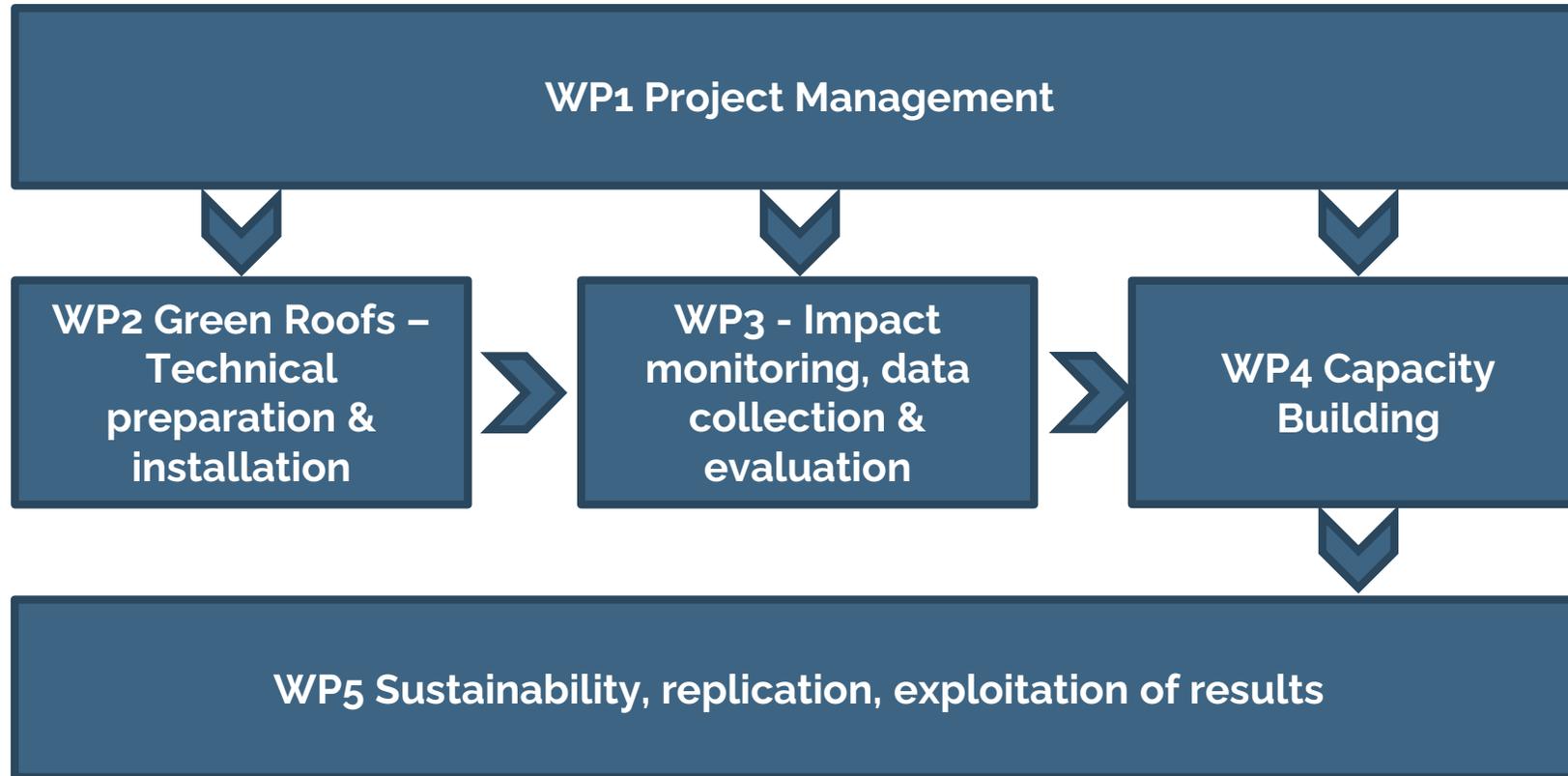
← Præsenterer en overordnet struktur for dine arbejdspakker.

← Hvem er WP leder?

← referencer til leverancer



# 3.1 Work plan



← Præsenter en overordnet struktur for dine arbejdsplaner.

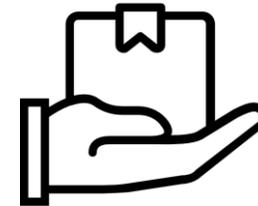
← Eks. en illustration.

## 3.2 Work packages and activities



### Milestone

Markerer at du er i mål med en større leverance i løbet af projektet, så en ny fase kan begynde.



### Deliverable

Konkret produkt, der indsendes for at bevise projektets fremdrift; en brochure, en deltagerliste, en træningsmanual, et PowerPoint præsentation,

## 3.2 Work packages and activities

Work Package 1: Project Management						
Duration:	M1 – M36	Lead Beneficiary: Korsbæk Municipality (coordinator)				
T.1.1 Task: Establishing project governance structure (financial management, administration).						
T.1.2 Task: Monitoring of work plan (progress reports to CINEA).						
T.1.3 Task: Project meetings, kick-off event, partner and steering committee meetings.						
Mile- stone No	Milestone Name	WP No	Lead Beneficiary	Description	Due month number	Means of Verification
<b>MS1</b>	<b>Project management structure established.</b>	<b>1</b>	<b>Coordinator</b>	<b>Project manager hired, steering committee established. Kickoff event and website launched.</b>	<b>1</b>	<b>Compiled report of deliverables.</b>
Deliverabl e No	Deliverable Name	WP No	Lead Beneficiary	Type	Due month number	Description
<b>D1.1</b>	<b>Project website launched</b>	<b>1</b>	<b>Coordinator</b>	<b>Website</b>	<b>1</b>	<b>Website in Danish and English.</b>
<b>D1.2</b>	<b>Project kick-off event</b>	<b>1</b>	<b>Coordinator</b>	<b>Event</b>	<b>1</b>	<b>Invitation, agenda, signed presence list, summary of event, training material, PowerPoint, feedback questionnaire.</b>

## 3.2 Work packages and activities

Work Package 3: Impact monitoring, data collection & evaluation						
Duration:	M12 – M36	Lead Beneficiary: Danish Technical University (DTU)				
T.1.1 Task: Set up HYDRUS-1D (technical attachment of measuring instrument to monitor water retention capacity of green roofs).						
T.1.2 Task: Monitoring (continuous impact monitoring of water retention).						
T.1.3 Task: Evaluation (data collection from the entire project duration and evaluation report).						
Mile- stone No	Milestone Name	WP No	Lead Beneficiary	Description	Due month number	Means of Verification
<b>MS1</b>	<b>The first monitoring results are modelled by the HYDRUS-1D.</b>	<b>3</b>	<b>DTU</b>	<b>HYDRUS-1D was installed immediately after installment of green roofs and has measured water retention for 6 months. Compiled report show results.</b>	<b>18</b>	<b>Monitoring report.</b>
Deliverabl e No	Deliverable Name	WP No	Lead Beneficiary	Type	Due month number	Description
<b>D1.1</b>	<b>First test of HYDRUS-1D modelling by data extract.</b>	<b>3</b>	<b>DTU</b>	<b>Draft data report</b>	<b>12</b>	<b>Dedicated task.</b>
<b>D1.2</b>	<b>First monitoring report completed.</b>	<b>3</b>	<b>DTU</b>	<b>Data report</b>	<b>18</b>	<b>Invitation, agenda, signed presence list, summary of event, training material, PowerPoint, feedback questionnaire.</b>



## 3.3 Stakeholder engagement

This project depends on the close involvement of several key stakeholders outside of the consortium e.g. **housing associations, private house owners and the construction industry. To ensure their involvement, 15 info and networking meetings are planned** to promote green roofs to citizens and developers (see WP4 Capacity Building) and **We Build Denmark has expressed interest to host and facilitate** the capacity building for private developers and city planners (**see Letter of Support**).

The **Danish Building Authority** will observe and help the implementation of the new European Standard for Green Roofs - and will learn from the legal barriers mapping identified by the industry and private developers.

← Hvilke stakeholders udenfor konsortiet er nødvendige for projektets gennemførelse?

← Brug evt. interessetilkendegivelser

← Ofte relevant at involvere den ansvarlige myndighed på området

## 3.4 Impact monitoring and reporting

**Project reporting:** Progress reports are compiled by the coordinator every half year comprising all deliverables and milestones from each WP leader (see WP1).

**Impact reporting:** Monitoring of the impact indicators set forward in 2.1 and described in Part C will also be the responsibility of coordinator, who will report to the LIFE KPI database within the first 9 months after the project kickoff, and at project closure (WP1).

Moreover, the project will upload results to - and consult the tools made available by the EU - **on the *Climate-ADAPT platform*** to maximise the synergies within monitoring, reporting and evaluation (MRA) processes at the EU level.

← Frekvensen for progress reports til EU.

← Hvordan vil du monitorere og evaluere de impact indikatorer, som du opstillede i 2.1 og Part C?

← KPI'er skal rapporteres til LIFE KPI database i løbet af projektets første 9 mdr. og ved projektafslutning.

← Dedikér specifikke aktiviteter til at sikre en monitoreringsplan og inkluder i arbejdsplan.

← Evt. rapportér resultater til EU-platforme nævnt i indkaldelsen.

## 3.5 Communication, dissemination and visibility

Target audiences	Messages	Channels	Quantity
Regional and municipal stakeholders	More widespread use of green roofs in adaptation strategies.	One pager os analysis, Comms material and infomeetings.	3 posters.
Industry stakeholders	Uptake of the new European Standard for Green Roofs.	Media/SoMe We Build Denmark website and news	
Housing associations and private house owners	Citizen incentives to install green roofs.	Comms material and infomeetings	3 posters
General public	Cities should speed up adaptation.	Press releases, SoMe – common narrative in local newspapers.	10 press releases
European audience	Inspire the rest of Europe to adapt via green roofs.	EU workshops Eurocities newsletter ClimateADAPT platform	10 press releases 1 final dissemination conference



Husk LIFE-logo på alt

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HVILKE RESSOURCER TAGES I  
BRUG?

## 4. RESOURCES .....

4.1 Consortium set-up .....

4.2 Project management .....

4.3 Green management .....

4.4 Budget .....

4.5 Risk management .....

Hvordan er sammensætningen konsortiet?



Hvilke styrings- og ledelsesstrukturer skal sikre projektets fremdrift?



Gennemføres projektet grønt?

Hvordan er budgettet skuet sammen?



Hvilke risici skal adresseres?



## 4.1 Consortium set-up

The consortium is a triple helix collaboration between three **public authorities**, one **private** company (Grønne Tage A/S), one **knowledge partner** (DTU) and one international **dissemination partner** European Green Roof & Wall Association.

The three participating municipalities have a **long tradition of collaborating with cross-border climate adaptation** e.g., in the Interreg North Sea AdaPT, where Korsbæk also was the coordinator.

Korsbæk has **long EU-project coordinator experience** and provides the biggest green roof demonstration; 17.000 m<sup>2</sup>, while the two other municipalities install 4.000 m<sup>2</sup>, respectively. To measure how sewers/pipes benefit from reduced rainwater-runoff, the local **wastewater utility of Korsbæk is an associated partner in this project.**

DTU is responsible for **technical monitoring** of water retention capacity on green roofs given their expertise in HYDRUS-1D modelling.

The international partner **European Green Roof & Wall Association is responsible for European-wide dissemination.**

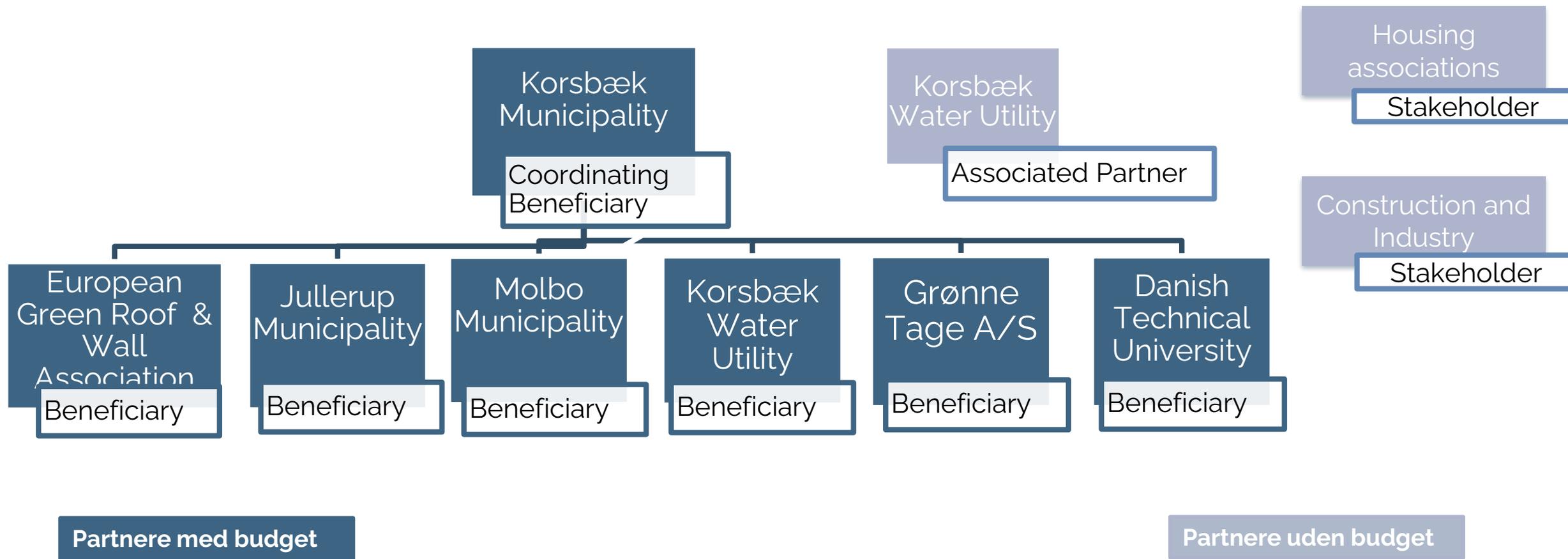
← Beskriv sammensætningen af dit konsortium.

← Hvordan vil partnerne tilsammen frembringe den nødvendige ekspertise?

← Hvad er den enkelte partners unikke bidrag til projektet?

← Udfyld Participant information (annex).

# 4.1 Consortium set-up: LIFE Groofs



## 4.2 Project management

Coordinator (Korsbæk) is responsible for the **overall planning and control** of the project; administrative, financial, and legal issues incl. communication and coherence among the different WP's.

Korsbæk hires **one full-time PM** while other existing staff will work part-time incl. **one budget secretary (50%)** and **one comms manager (50%)**.

**In WP1 Coordinator manages progress reports every half year with deliverables and milestones for each partner.** To compile progress reports every 6 months, WP leaders are responsible for delivering input from their respective WPs and will be the members of the Project Management Team (PMT), which has regular meetings.

PMT defines the project strategy, monitors progress, advises and decides on major project revisions, dissemination strategies, communication and interaction with other activities.

**WP leaders are to remain in contact with all participants of their WP and ensure an effective interchange of information.**

← Beskriv project management strukturen, og hvordan beslutninger tages og kommunikeres til partnerskabet.

← Beskriv hvilke tiltag du planlægger for at sikre kvalitet, monitorering og kontrol af projektets implementering.

## 4.3 Green management

All procurement by coordinator (Korsbæk) and the two other municipalities Jullerup and Molbo **are aligned with their green public procurement strategies** which follow the Danish national guidelines for buying green.

The project aims to **limit resource consumption in general**; when posters and paper are strictly necessary these are FSC-certified while catering for events and conferences will also be sustainably certified (Nordic Swan Ecolabel, the EU Ecolabel).

The project keeps **travelling by air to a minimum, and meetings are primarily online.**

← Hvordan skal projektets gennemførelse være grøn?

← Grønne indkøb, miljøledelsessystemer mv.

# 4.4 Budget

B27

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
1	<b>Detailed Budget Table</b>															
2	<b>[proposal acronym]</b>															
3																
4																
5	<p><b>Important:</b>            You may add rows but no additional tabs. This may result in your proposal being considered inadmissible.            Please ensure that the file can be printed on a format of 1 page wide (number of pages depending on the number of participants).            Please make sure that the figures in this table are consistent with the total budget provided in part A section 3 of the application.            In case of inconsistencies, part A will prevail.</p>															
6																
7	<p><b>Staff effort allocation</b>            Fill in the effort per work package and Beneficiary/Affiliated Entity.            Please indicate the number of person-months over the whole duration of the planned work.            Adapt the columns to the number of work packages in your proposal.            Identify the work-package leader for each work package by showing the relevant person-month figure in bold.</p>															
8																
9																
10	<b>Participant Number/Short Name</b>	<b>WP1</b>	<b>WP2</b>	<b>WP3</b>	<b>WP4</b>	<b>WP5</b>	<b>WP6</b>	<b>WPx...</b>	<b>Total</b>							
11	1.								0							
12	2.								0							
13	3.								0							
14	4.								0							
15	5.								0							
16	6.								0							
17	7.								0							
18	8.								0							
19	9.								0							
20	10.								0							
21	<b>Total person-months</b>	<b>0</b>	<b>0</b>													
22																
23	<p><b>Personnel costs</b>            Present your estimated "Personnel costs" split into 3 categories as per the table below. If you do not have any personnel costs falling under "A.4 SME owners and natural person beneficiaries" or "A.5 Volunteers", all personnel costs should be budgeted under "A1. Employees (or equivalent); A2. Natural persons under direct contract and A3. Seconded Persons".</p>															



Budget sættes sammen bottom-up ud fra projektets aktiviteter og partnere.

@arbejdspakkeledere og @partnere: Hvad skal I lave? Hvad koster det?

Download **Detailed Budget Table** fra ansøgningsportalen.

1. **Staff effort allocation** (oversigt over person-måneder i forskellige arbejdspakker).

# 4.4 Budget - Personnel costs

## Personnel costs

Present your estimated "Personnel costs" split into 3 categories as per the table below. If you do not have any personnel costs falling under "A.4 SME owners and natural person beneficiaries" or "A.5 Volunteers", all personnel costs should be budgeted under "A1. Employees (or equivalent); A2. Natural persons under direct contract and A3. Seconded Persons".

For A.4 SME owners and natural person beneficiaries: please note that as per Annex 2a of the LIFE General Model Grant Agreement (MGA), a unit cost is applied to this cost category. The units are the days spent working on the action (rounded up to the nearest half-day) and the amount per unit (daily rate) is calculated according to the following formula:

{EUR 5 080 / 18 days = EUR 282,22 per day} multiplied by {country-specific correction coefficient of the country where the beneficiary is established}

Note that the country specific correction coefficient to use is the one applied for the Marie Skłodowska-Curie Actions (MSCA). Yearly rates are published in the Horizon Europe Work Programme – Marie Skłodowska-Curie Actions under the funding and tender portal Reference Documents (work programme and call documents section), available at <https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/how-to-participate/reference-documents;programCode=HORIZON>.

Participant Number/Short Name	Country	Number of person months (staff effort per beneficiary)	Average monthly salary rate	A1. Employees (or equivalent); A2. Natural persons under direct contract and A3. Seconded Persons (costs)	A.4 SME owners and natural person (sole trader) beneficiaries (Unit costs in €)	Subtotal personnel costs without volunteers (A1+A2+A3+A4) - must be the same as in part A section 3	A.5 Volunteers (Unit costs) must be the same as in part A section 3	Total Personnel costs
1.		0	#DIVISION/0!			0 €		0 €
2.		0	#DIVISION/0!			0 €		0 €
3.		0	#DIVISION/0!			0 €		0 €
4.		0	#DIVISION/0!			0 €		0 €
5.		0	#DIVISION/0!			0 €		0 €
6.		0	#DIVISION/0!			0 €		0 €
7.		0	#DIVISION/0!			0 €		0 €
8.		0	#DIVISION/0!			0 €		0 €
9.		0	#DIVISION/0!			0 €		0 €
10.		0	#DIVISION/0!			0 €		0 €
<b>Total</b>		<b>0</b>		<b>0 €</b>	<b>0 €</b>	<b>0 €</b>	<b>0 €</b>	<b>0 €</b>

## 2. Personnel costs

(medarbejderomkostninger, for hver partner og totalt for konsortiet).

## 4.4 Budget – Staff effort allocation

Participant Number/Name	WP1	WP2	WP3	WP4	WP5	Total
1. Korsbæk Municipality	<b>36</b>	22	3	<b>30</b>	11	102
2. Jullerup Municipality	12	12	2	6	4	36
3. Molbo Municipality	12	12	2	6	4	36
4. Grønne Tage A/S	6	<b>24</b>	4	2	1	37
5. DTU	6	5	<b>24</b>	2	2	39
6. European Green Roof & Wall Association	4	0	0	2	<b>24</b>	30
<b>Total person-months</b>	76	75	35	48	46	<b>280</b>

Medarbejderes **måneder** per arbejdspakke.

**Eksempel:** En fuldtidsmedarbejder arbejder 50% på projektet:  $37 \times 0,50 = 18,5$  timer om ugen.

## 4.4 Budget – Personnel costs

Participant Number/Short Name	Country	Number of person months (staff effort per beneficiary)	Average monthly salary rate	Subtotal personnel costs without volunteers (A1+A2+A3+A4) - must be the same as in part A section 3	Total Personnel costs
1. Korsbæk	DK	102	5.900 €	601.800 €	601.800 €
2. Jullerup	DK	36	5.900 €	212.400 €	212.400 €
3. Molbo	DK	36	5.900 €	212.400 €	212.400 €
4. Grønne Tage A/S	DK	37	6.000 €	222.000 €	222.000 €
5. DTU	DK	39	6.000 €	234.000 €	234.000 €
6. European Green Roof & Wall Association	BE	30	4.000 €	120.000 €	120.000 €
<b>Total</b>		<b>280 months</b>			<b>1.602.600 €</b>

**Eksempel:** 37.000 DKK  
+ 18,63 % pension =  
43.893 DKK/mdr.  
(5.900 EUR).

## 4.5 Risk management

Risk No	Description	Work package No	Proposed risk-mitigation measures
<b>Risk 1</b>	The long-term investment and maintenance of green roofs depend on local investments. However political priorities may change over the years.	WP5	To mitigate this risk, letters of support have been signed by each participating municipality (see Letters of Support).
<b>Risk 2</b>	Although forecast data from DMI predict increased precipitation, climate forecasts are of course generally characterized by much greater uncertainty and could also lead to increased drought.	WP5	To mitigate this risk, the participating municipalities have committed maintenance (incl. watering) for the roofs the next 10 years, also during droughts and heat waves (see dedicated activity in WP5: Sustainability).

Voilà!



# Opsamling på ansøgningen

1

Eksemplet var udtænkt, men muligt

2

Forberedelse er godt investeret

3

Idévalidering og projektdesign styrker ansøgningen

4

Projektet designes bottom-up



5

Men i rammerne og i sproget, som LIFE efterspørger

6

LIFE-ansøgninger tager tid

7

Projekter, der forberedes i LIFE, har højere kvalitet

8

Det skaber en aktualitet og sammenhæng med omverden

# Evaluering

Hvad måles på?

## Hvem evaluerer?

Evalueringskomitéen består af Europa-Kommissionen og eksterne evaluatore, der er fageksperter i det pågældende felt.

Du kan selv blive evaluator på dit fagområde!

- Bliv [evaluator](#)

# Evalueringsskriterier

Ansøgninger vurderes ud fra "operational capacity" og "award criteria".

Du **kan** tildeles max 100 point.

Du **skal** tildeles mindst 55 point samlet og 10 point på hvert kriterium.

Evalueringsskriterierne i prioriteret rækkefølge:

1. Impact
2. Relevance
3. Implementation
4. Resources

# Evalueringsskriterier

## Relevance (0-20 point)

- Projektets bidrag til målene beskrevet i LIFE -hvor godt stemmer det overens med call'et?
- Projektets metode, interventionslogik og synergieffekter til andre klima- og miljøpolitikker.

## Impact (0-20 point) (vægtes 1,5)

- Generelt stor fokus på impact
- Lægger både vægt på positiv og negativ impact,
- Sustainability og levedygtighed i projektet

## Implementation (0-20 point)

- Hvor troværdig og gennemtænkt er projektbeskrivelsen

## Resources (0-20 point)

- Dækker budgettets troværdighed samt de tilgængelige kompetencer og ekspertise i projektteamet
- Hvor grundigt projektets miljømæssige impact er overvejet

### Mulige bonuspoint (0 el. 2 point)

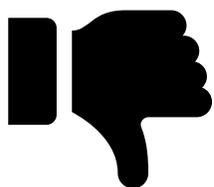
- ✓ Synergi med andre LIFE delprogrammer.
- ✓ Projekter i særligt udsatte regioner.
- ✓ Bygge videre på resultater fra andre EU-projekter.
- ✓ Projekter med stort potentiale.
- ✓ Transnationalt samarbejde.

# 10 hurtige

1. Læg en plan – det tager tid
2. Det gode partnerskab og projektgruppe
3. Gennemtænk metodologi og effekterne grundigt under ansøgningskrivningen
4. Hvor kommer egenfinansiering fra?
5. Sæt budgettet op bottom-up
6. Brug EU's buzzwords
7. Orienter dig i stoffet og ansøgningsportalen
8. Sæt tid af til finpudsning
9. Brug al gratis hjælp og støtte til EU-projekter → EU-kontorerne
10. Afslag kan bruges til meget, genansøgninger har høj succes



# Faldgruber



- Ukonkrete mål
- Ingen eller for mange ambitioner
- Glemme at koble projektet til EU-politik
- Kommet for sent i gang
- Uopmærksomhed på tidligere innovationer

## Kontakt dit regionale EU-kontor

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# Deadlines for LIFE-indkaldelser 2022

- Standard Action Projects (SAPs) for circular economy, nature and climate sub-programmes: **4 October 2022**
- LIFE Action Grants for clean energy transition sub-programme: **16 November 2022**
- Strategic Integrated Projects (SIPs) and Strategic Nature Projects (SNAPs):
  - Concept notes: **8 September 2022**
  - Full proposals: **7 March 2023**
- Technical Assistance for SIPs and SNAPs: **8 September 2022**
- Specific Operating Grant Agreements (SGA OG) for NGO's **21 September 2022**