

LIFE-ansøgningskursus

Modul 4: LIFE CET – Omstilling til ren energi



Praktiske informationer

Vi optager webinarret.

Slides og optagelse udsendes efterfølgende.

Vi beder jer holde mikrofonen og kameraet slukket.

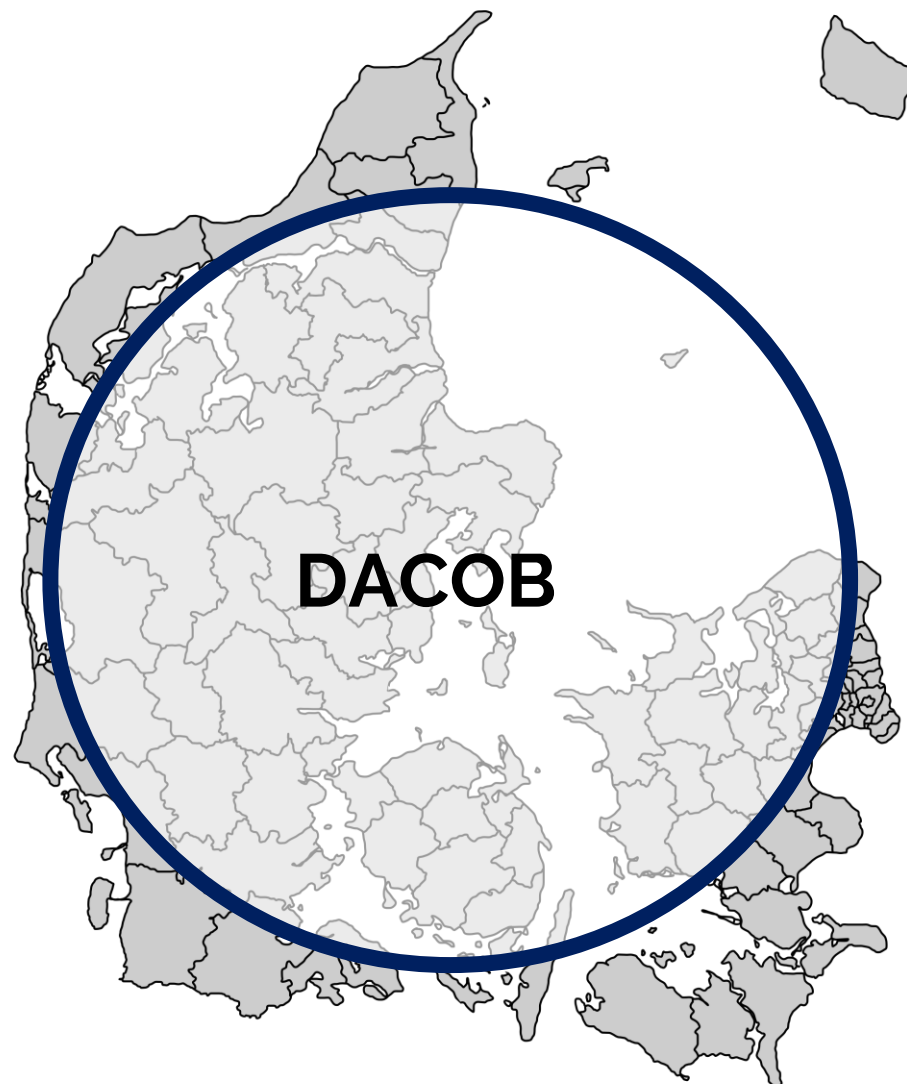
Brug chatten, hvis I har spørgsmål.

Dagens program

Torsdag den 9. juni 2022 kl. 13:00 – 16:00

13:00	Velkommen – Intro til dagens program og Dacob
13:05	LIFE-peptalk v/Nils Daugaard, EC Network
13:10	Del 1: Idévalidering
13:50	- Pause -
14:00	Del 2: Projektdesign
14:25	Del 3: Ansøgning
14:50	- Pause -
15:00	Del 3: Ansøgning – fortsat
15:40	Del 4: Evaluering
15:50	Afrunding

Hvem er vi?



AALBORG
UNIVERSITET



GREATER
COPENHAGEN
EU OFFICE

Hvem repræsenterer vi?

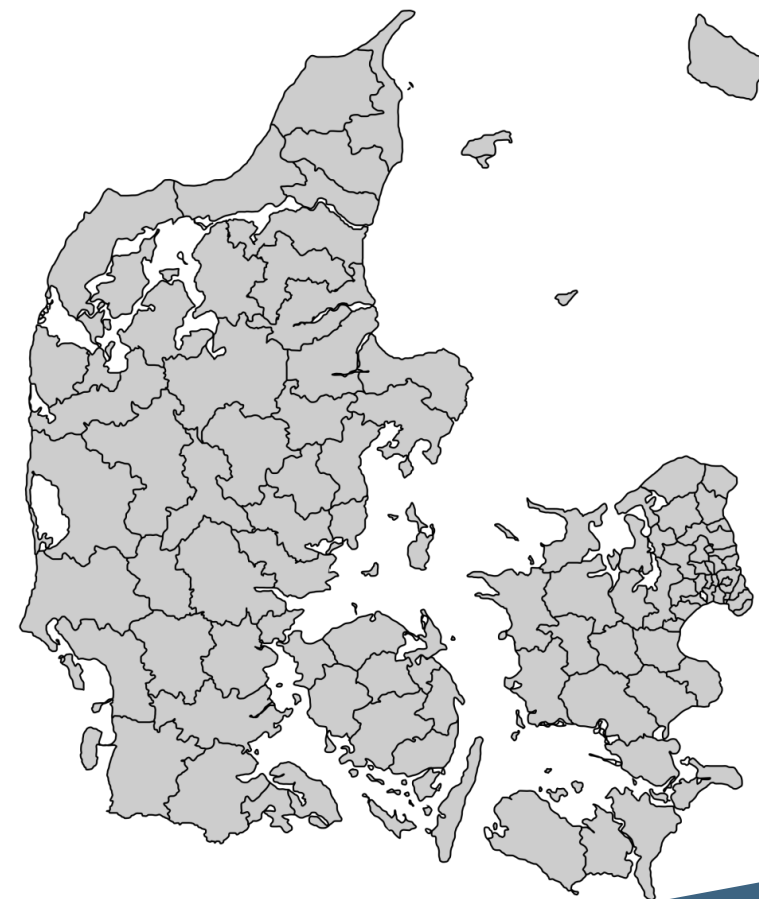
5 regioner



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

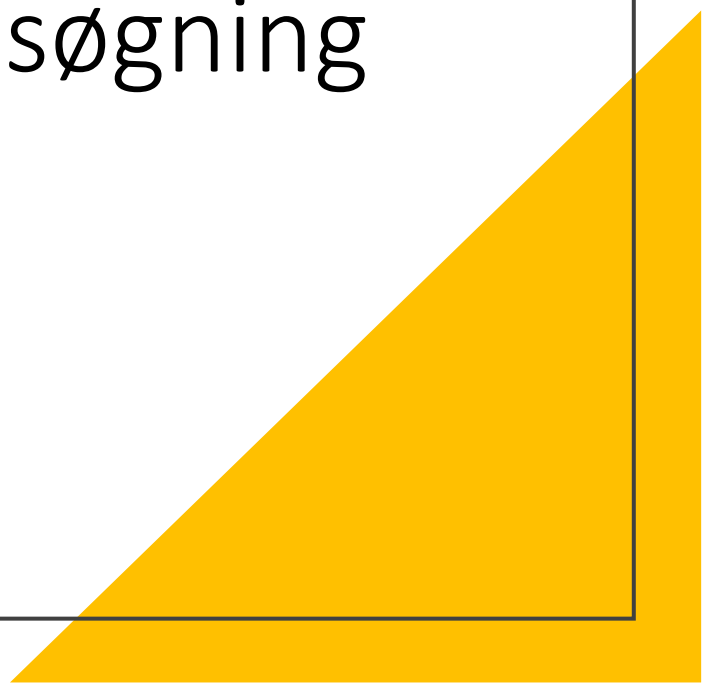
- Gennemlæsning af ansøgning og feedback
- Kvalitetscheck



LIFE-peptalk v/Nils Daugaard, EC Network

COHEAT2 – eksempel på LIFE ansøgning

v. Nils Daugaard, EC Network



COHEAT2 – Project objectives in view of the LIFE call

LIFE call PDA – Technical Assistance to sustainable energy investments

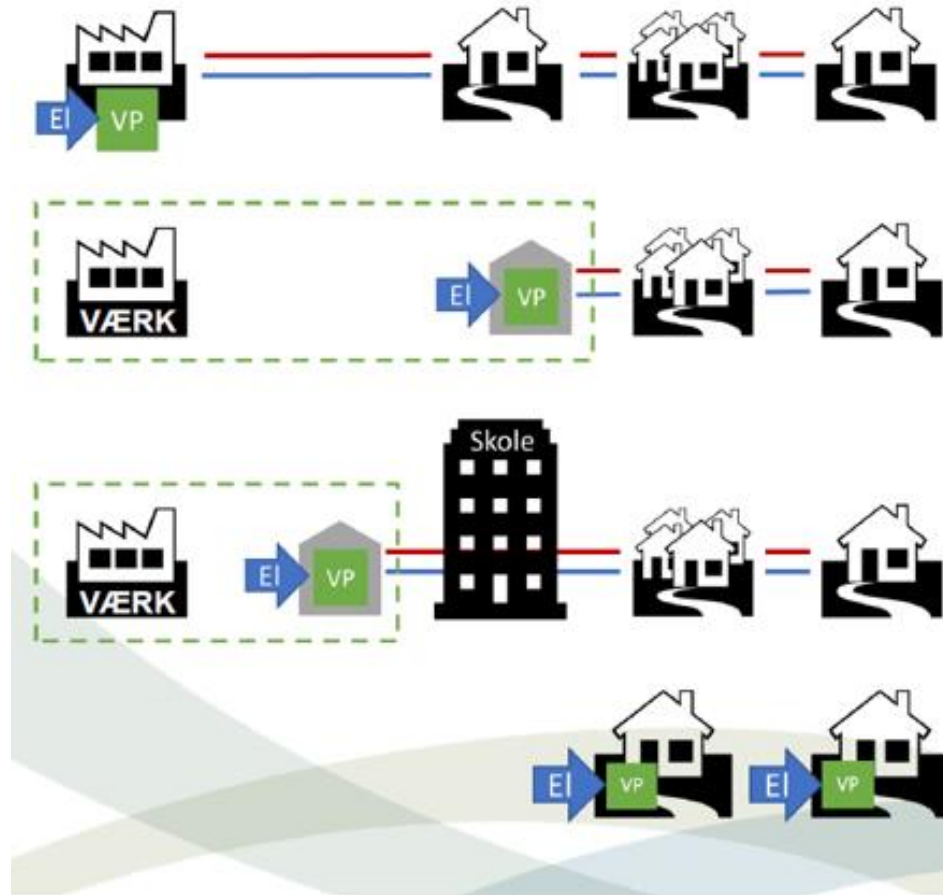
- PDA omfatter teknisk bistand til at udvikle investeringer i energieffektivitet og vedvarende energi.
- Projekter forventes at demonstrere innovative tilgange til at mobilisere investeringer, fremme markedsudvikling samt ændre organisatoriske/regulatoriske strukturer.
- PDA opererer med en løftestangs faktor, hvilket betyder, at hver million euro i EU-støtte skal udløse mindst 15 mio. euro i investeringer i bæredygtig energi

Scope of intervention in South Denmark

- At bane vejen for en omstilling til 100 % grøn varmeforsyning i kombination med energirenovering af bygninger og dermed reducere CO₂-udledningen i Region Syddanmark (RSD) markant i 2030.
- Der er mange udfordringer forbundet med en sådan omstilling, hvor det handler om at motivere og gøre det muligt for bygningsejere at træffe rationelle beslutninger omkring investeringer i samspil med alle involverede interessenter.
- COHEAT indebærer et investeringsprojekt på 32 MEUR i sammenhæng med intensiv planlægning af den fremtidige udvikling som led i at bane vejen for en bredt forankret omstilling med høj bæredygtighed.

COHEAT2 – hvad går det ud på?

Projektudviklingsenheder til fremme af løsninger til grøn varme og boligrenoveringer

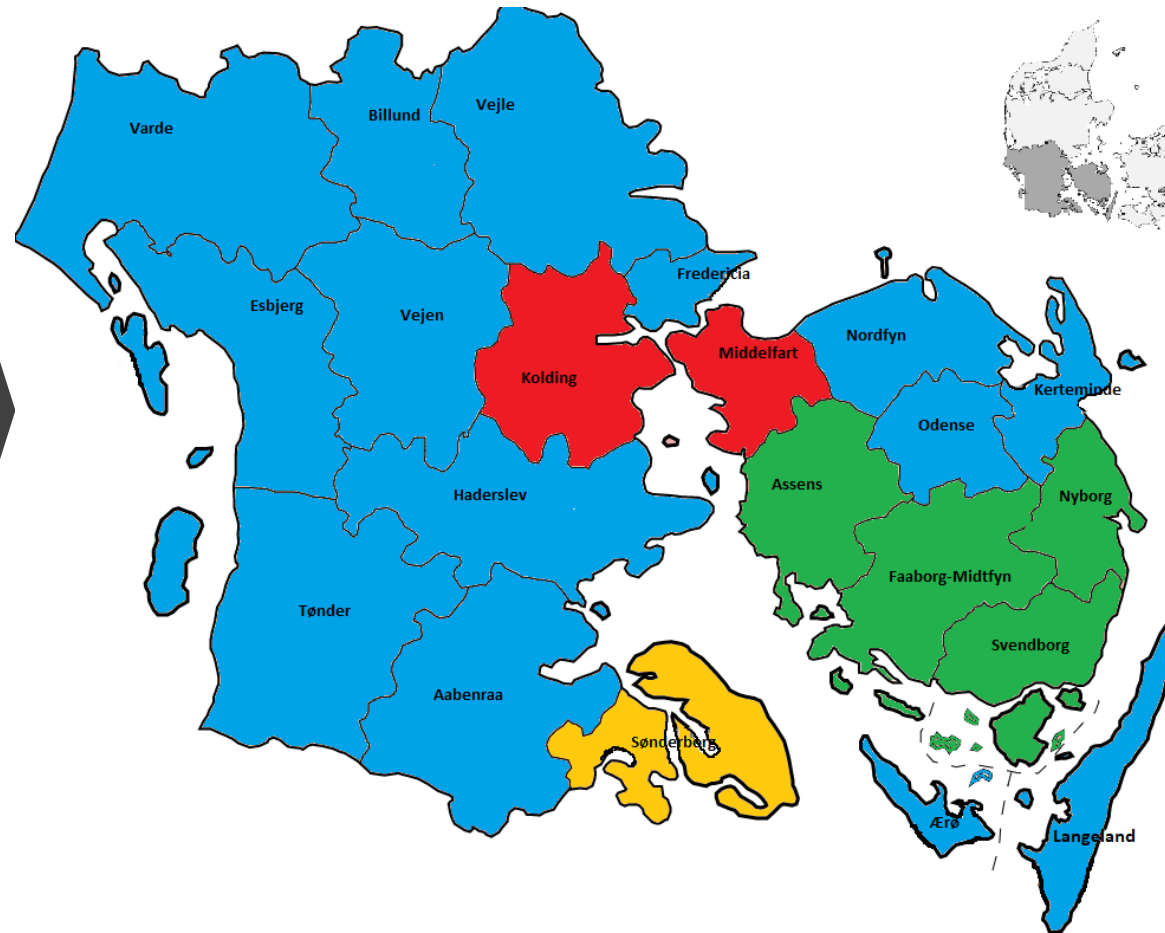


- **Fjernvarme** – Stor varmepumpen står centralt på værket og sender varme rundt i rør.
- **Lokalvarme** – Varmepumpe står lokalt og forsyner en gruppe boliger. Der er rørforbindelse. Anden mulighed er en større varmepumpe fx på skole plus en gruppe boliger. Projekter med over 250 kW er omfattet af varmeforsyningsloven.
- **Nærvarme** – Lille varmepumpen står individuelt i hver bygning. Ingen rørforbindelse.

Alle tre løsninger vil blive kombineret med boligrenoveringer

COHEAT2 – organisering og geografi

COHEAT2 –
Projektudviklingen
heder til fremme af
løsninger til
grøn varme og
boligrenoveringer



Region of Southern Denmark

Population: 1.223.105

Area: 12.262 km²

Municipalities: 22

Investing municipalities:

PDU 1: Middelfart and Kolding

PDU 2: Assens, Faaborg-Midtfyn, Svendborg and Nyborg

PDU 3: Sønderborg

Replication municipalities:

Tønder, Haderslev, Aabenraa, Esbjerg, Varde, Fanø, Billund, Vejen, Vejle, Fredericia, Odense, Nordfyn, Ærø, Kerteminde and Langeland

Tidsplan

Næstkomende

Dato	Aktivitet
27 okt - 5 nov	Konsultation af kommuners interesse i ansøgningen og udpegning af kontaktperson
5 nov – 12 nov	Afklaring af projektdesign, herunder konstruktion for one-stop-shops (kunde/klimarejse)
Medio nov	RSD godkender projektdesign og udsender det til konsortiepartnerne.
Medio nov – primo dec	Dataindsamling hos partnerne Indsamling af Letter of Intent og Letter of Support
Dec	Databearbejdning + skrivning af ansøgning + budget
1 – 12 jan	Færdiggørelse af ansøgning, herunder tilpasning på baggrund af indkomne kommentarer og forslag
12. jan.	Deadline ansøgning
Maj – juni 2022	Afgørelse på ansøgning

LIFE: EU's fundinginstrument for miljø og klima

Formål

Genoprette natur og biodiversitet i Europa.

Genoprette miljøet i Europa og omstille til en cirkulær og ren økonomi baseret på vedvarende energi.

Klimaneutralt og tilpasset Europa inden 2050.



Aktiviteter

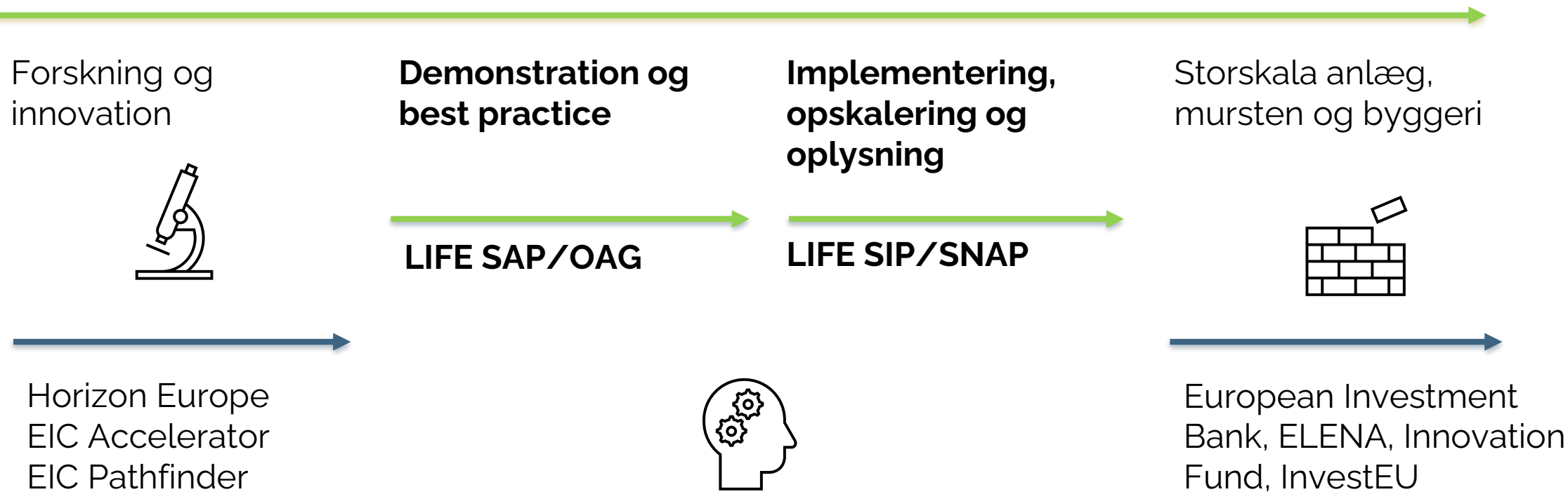
Udbrede best practices og metoder, der er omkostningseffektive, samt opskalere innovative løsninger.

Udvikle, monitorere og håndhæve EU-politik og -lovgivning.

Nedbryde barrierer i energiomstillingen.

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
- **Coordination and Support Actions (CSA)** under Other Action Grants (OAG)
- Operating Grants (OG) for NGO'er

Hvad er "Coordination and Support Actions"?

Projekter skal fokusere på overgangen til vedvarende energi og øget energieffektivitet ved at bringe nødvendige aktører sammen, nedbryde markedsbarrierer, kapacitetsopbygge, oplyse og stimulere investeringer.

- "Top-down" indkaldelser, der følger den politiske udvikling
- 95% LIFE-finansiering
- 12 ud af de 18 indkaldelser kræver internationale partnerskaber



Call og opslag 2022

Opslag: 18 opslag i alt inddelt under 5 indsatsområder.

Orientér dig i call document og opslagene her: [Link](#)

Deadline: 16. november 2022



Indsatsområde 1

Styrke de nationale, regionale og lokale rammebetingelser og institutionelle kapacitet til at sikre omstillingen til ren energi

Opslag

1. LIFE-2022-CET-LOCAL (krav om internationalt samarbejde).
2. LIFE-2022-CET-POLICY (krav om internationalt samarbejde).
3. LIFE-2022-CET-COMPLIANCE (**ikke** krav om internationalt samarbejde).
4. LIFE-2022-CET-EE1st (krav om internationalt samarbejde).

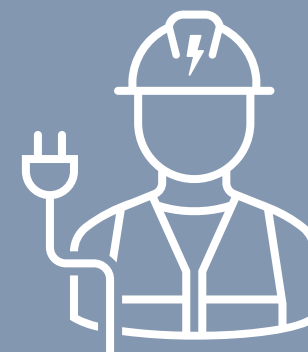


Indsatsområde 2

Accelere teknologi, digitalisering, nye services, og forretningsmodeller, især inden for energirenoveringer, og styrke de professionelle kompetencer på markedet

Opslag

1. LIFE-2022-CET-DEEPRENO (krav om internationalt samarbejde).
2. LIFE-2022-CET-BUILDPERFROM (krav om internationalt samarbejde).
3. LIFE-2022-CET-BUSINESS (krav om internationalt samarbejde).
4. LIFE-2022-CET-BUILDSKILLS (**ikke** krav om internationalt samarbejde).
5. LIFE-2022-CET-DH (krav om internationalt samarbejde).
6. LIFE-2022-CET-HEATPUMPS (krav om internationalt samarbejde).

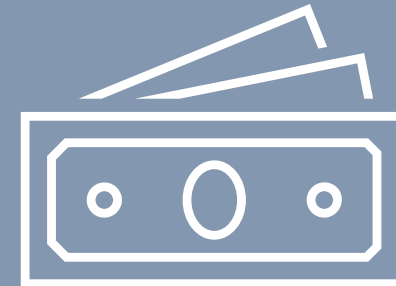


Indsatsområde 3

Tiltrækning af privat finansiering til bæredygtig energi

Opslag

1. LIFE-2022-CET-MAINSTREAM (krav om internationalt samarbejde).
2. LIFE-2022-CET-FINROUND (**ikke** krav om internationalt samarbejde).
3. LIFE-2022-CET-INNOFIN (krav om internationalt samarbejde).



Indsatsområde 4

Støtte udviklingen af lokale og regionale investeringsprojekter, boligrenoveringer, mm.

Opslag

1. LIFE-2022-CET-HOMERENO (**Ikke** krav om internationalt samarbejde).
2. LIFE-2022-CET-RENOBUP (**Ikke** krav om internationalt samarbejde).
3. LIFE-2022-CET-PDA (**Ikke** krav om internationalt samarbejde).



Indsatsområde 5

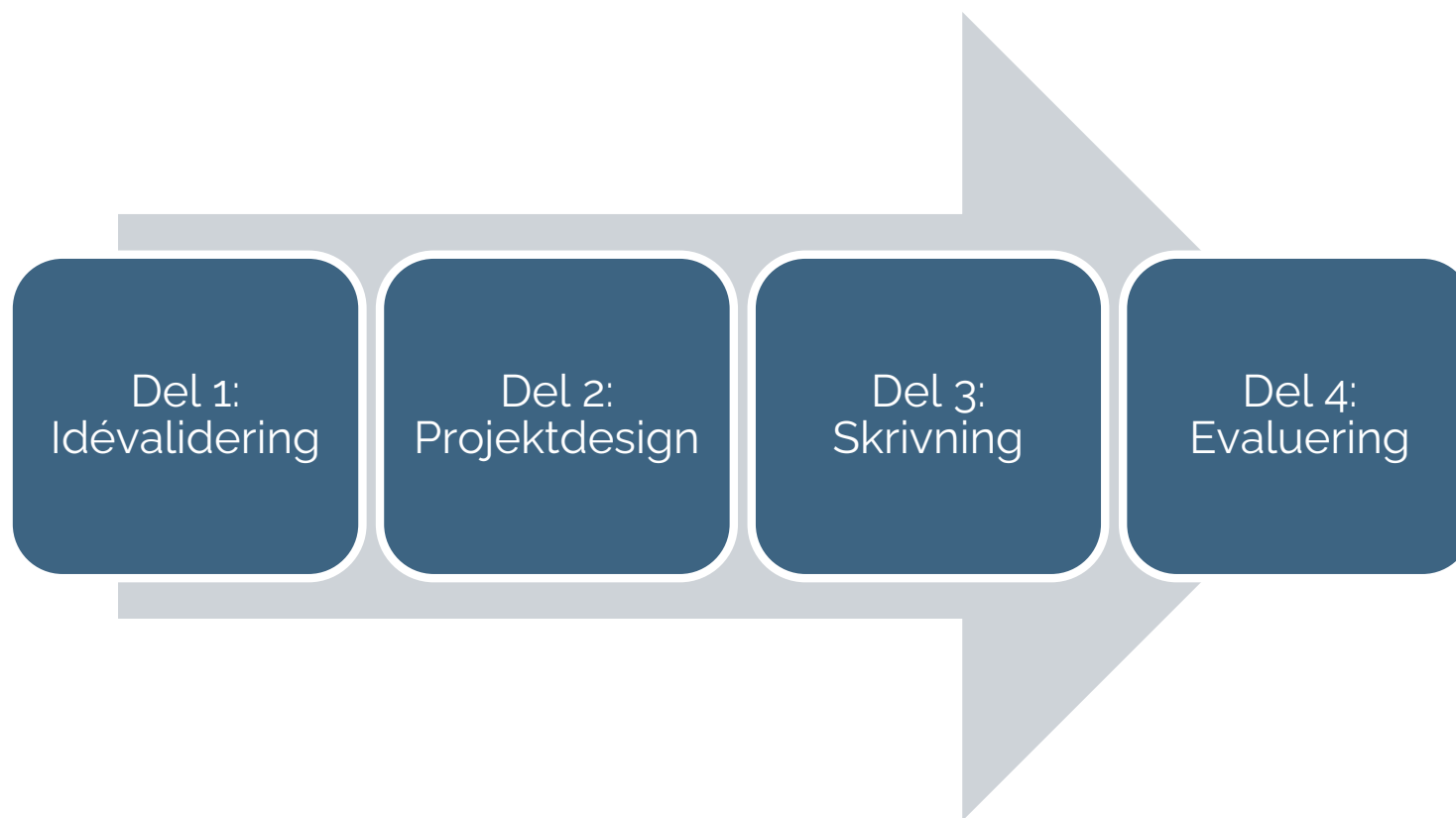
Styrke borgernes inddragelse i omstillingen til ren energi

Opslag

1. LIFE-2022-CET-ENERPOV (Krav om internationalt samarbejde).
2. LIFE-2022-CET-ENERCOM (krav om internationalt samarbejde).



Kursets indhold



Idévalidering

Hvad kan du i LIFE CET?

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

Hvilke af disse er *ikke* LIFE klima's formål?

- 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



Overordnede strategier

- Vedtagne politikker og EU-strategier



The European Climate Law



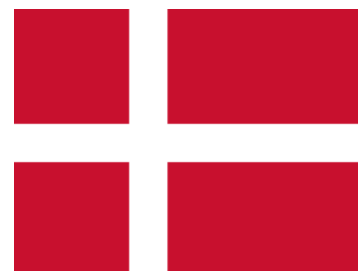
Konkrete målsætninger

- Direktivtekster, forordninger og strategier
- Arbejdsprogram LIFE CET



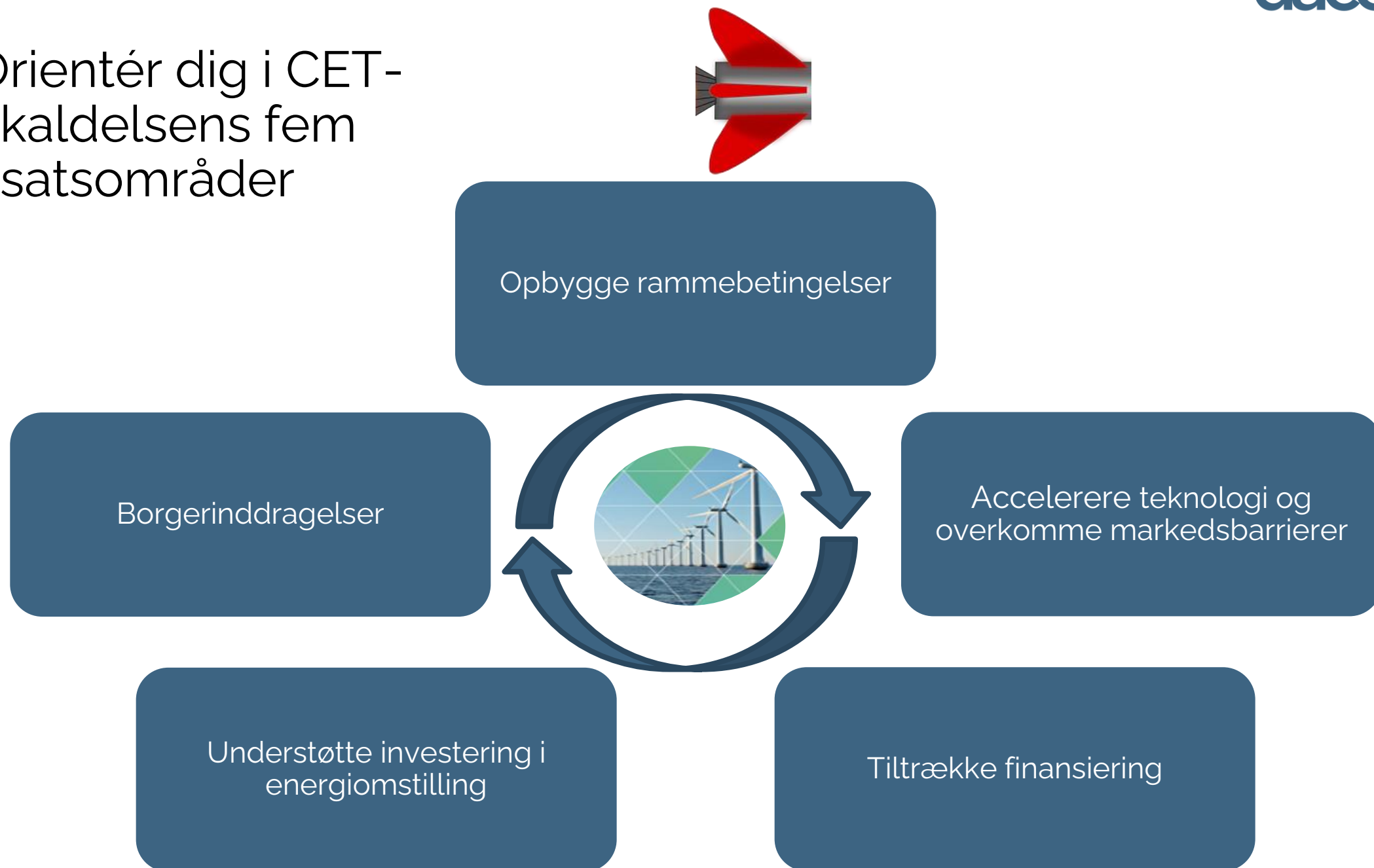
De enkelte indkaldelser

- Implementering af EU-politik lokalt



1. Orientér dig i CET-indkaldelsens fem indsatsområder

[LINK](#)



LINK

Programme for the Environment and Climate Action (LIFE)

⚠ Due to technical maintenance, Proposal Submission Part C (KPIs) functionality will not be available between 02/06/2022 17:15 and 02/06/2022 19:00. We apologize for any inconvenience this may cause.

Q

☒ Match whole words only
☒ GRANTS

☐ TENDERS

Submission status

Forthcoming

Open for submission (18)

Closed

Programming period

Select a Programme period...

▼

Programme for the Environment and Climate Action (LIFE)

×

Filter by call

LIFE-2022-CET (18)

✕ ▼

Type of grants calls

All grants calls

▼

CPV code (Tenders Only)

Select a CPV code...

▼

Places of delivery or performance (Tenders Only)

Select a Place of delivery...

▼

Funding and tenders (18)

[Need help?](#)

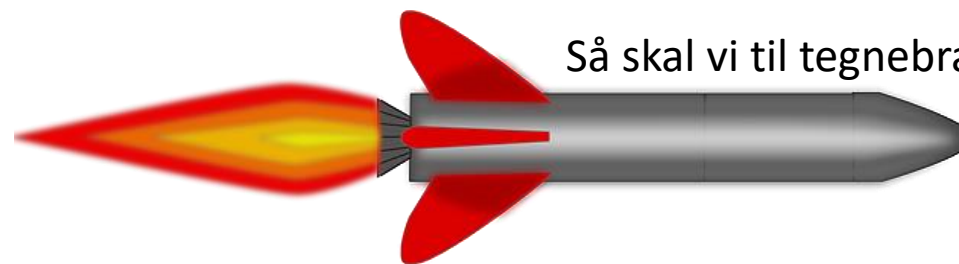
BUILD UP Skills - Strategies and training interventions enabling a decarbonised building stock			
LIFE-2022-CET-BUILDSKILLS			
Programme	Programme for Environment and Climate Action (LIFE)	Status	Open for submission
Type of action	LIFE Project Grants	Deadline model	single-stage
Opening date	17 May 2022	Deadline date	16 November 2022 17:00:00 Brussels time

New ecodesign and energy labelling compliance support facility for suppliers and retailers			
LIFE-2022-CET-COMPLIANCE			
Programme	Programme for Environment and Climate Action (LIFE)	Status	Open for submission
Type of action	LIFE Project Grants	Deadline model	single-stage
Opening date	17 May 2022	Deadline date	16 November 2022 17:00:00 Brussels time

Towards a zero-emission building stock: strengthening the enabling framework for deep renovation			
LIFE-2022-CET-DEEPRENO			
Programme	Programme for Environment and Climate Action (LIFE)	Status	Open for submission
Type of action	LIFE Project Grants	Deadline model	single-stage
Opening date	17 May 2022	Deadline date	16 November 2022 17:00:00 Brussels time

Making the "Energy efficiency first" principle more operational			
LIFE-2022-CET-EE1st			
Programme	Programme for Environment and Climate Action (LIFE)	Status	Open for submission
Type of action	LIFE Project Grants	Deadline model	single-stage
Opening date	17 May 2022	Deadline date	16 November 2022 17:00:00 Brussels time

National Finance Roundtables for sustainable energy investments			
LIFE-2022-CET-FINROUND			



Så skal vi til tegnebrættet!

3. Analysér opslaget

Objective / Målsætning

→ Hvilke målsætninger for projektet vil EU støtte?

Scope / Afgrænsning

→ Hvilke metoder og aktiviteter forventer EU?

→ Hvilke aktører skal involveres?

Expected impact / Effekt

→ Hvad forventer EU, projektet skal bevirke?

Kan du ikke finde et opslag til din idé? →
Næste år kommer nye

Accelerating deployment and affordability of heat pumps through collective purchase actions and procurement

TOPIC ID: LIFE-2022-CET-HEATPUMPS

Grant

General information

Topic description

Conditions and documents

Partner search announcements

Submission service

Topic related FAQ

Get support

Call updates

 Go back

General information

Programme

[Programme for Environment and Climate Action \(LIFE\)](#)

Work programme part

[LIFE-2021-2024](#)

Call

[LIFE-2022-CET \(LIFE-2022-CET\)](#)

Work programme year

LIFE-2021-2024

 See budget overview

Type of action

LIFE-PJG LIFE Project Grants

Type of MGA

LIFE Action Grant Budget-Based [LIFE-AG]

[Open for submission](#)

Deadline model

single-stage

Opening date

17 May 2022

Deadline date

16 November 2022 17:00:00 Brussels time

Topic description

Objective:

Electrification is expected to play a central role in buildings, in particular through the rollout of heat pumps for space heating, cooling and domestic hot water production. In the residential sector, the share of electricity in heating demand should grow to 40% by 2030 and to 50-70% by 2050. Heat pumps are one of the key technologies to meet this demand, contributing to the EU's 2030 and 2050 climate and energy targets. Although these technologies and the quality of installations have been improving, the upscaling of existing and the development of new supply chains are not rapid enough to prevent bottlenecks and ensure competitive pricing throughout the supply chain. As part of the REPowerEU plan^[1] to phase out EU dependence on fossil fuels imports, the European Commission has called for doubling the EU's yearly pace of deployment of heat pumps and reaching 10 million heat pumps installed in the next five years across EU Member States.

In order to achieve these objectives, various barriers to the deployment and installation of heat pumps need to be tackled, such as:

- high upfront costs and perceived complexity of design and installation;
- lack of awareness on the available technologies and confidence in the quality of installations; lack of awareness on how targeted changes in existing buildings and their heat distribution systems may often enable efficient heat pump deployment even without or prior to large scale renovations;
- distress purchase decisions (i.e. repairing or replacing an existing heating system following breakdown);
- technical barriers, such as physical space for setting up the new equipment (outdoor and indoor unit, buffer tank and DHW accumulator, etc.); the potential need to increase the electrical power of the building (modification of the electrical installation): the potential need to increase building insulation and/or to adapt the emitter system.

LIFE-BOAT → Bringer din idé på rette kurs



Baseline – hvordan ser det ud nu?



Opportunity – hvilket potentiale er der?



Approach – hvordan vil vi gøre en forskel?



Target – 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'?

EU-projekter?

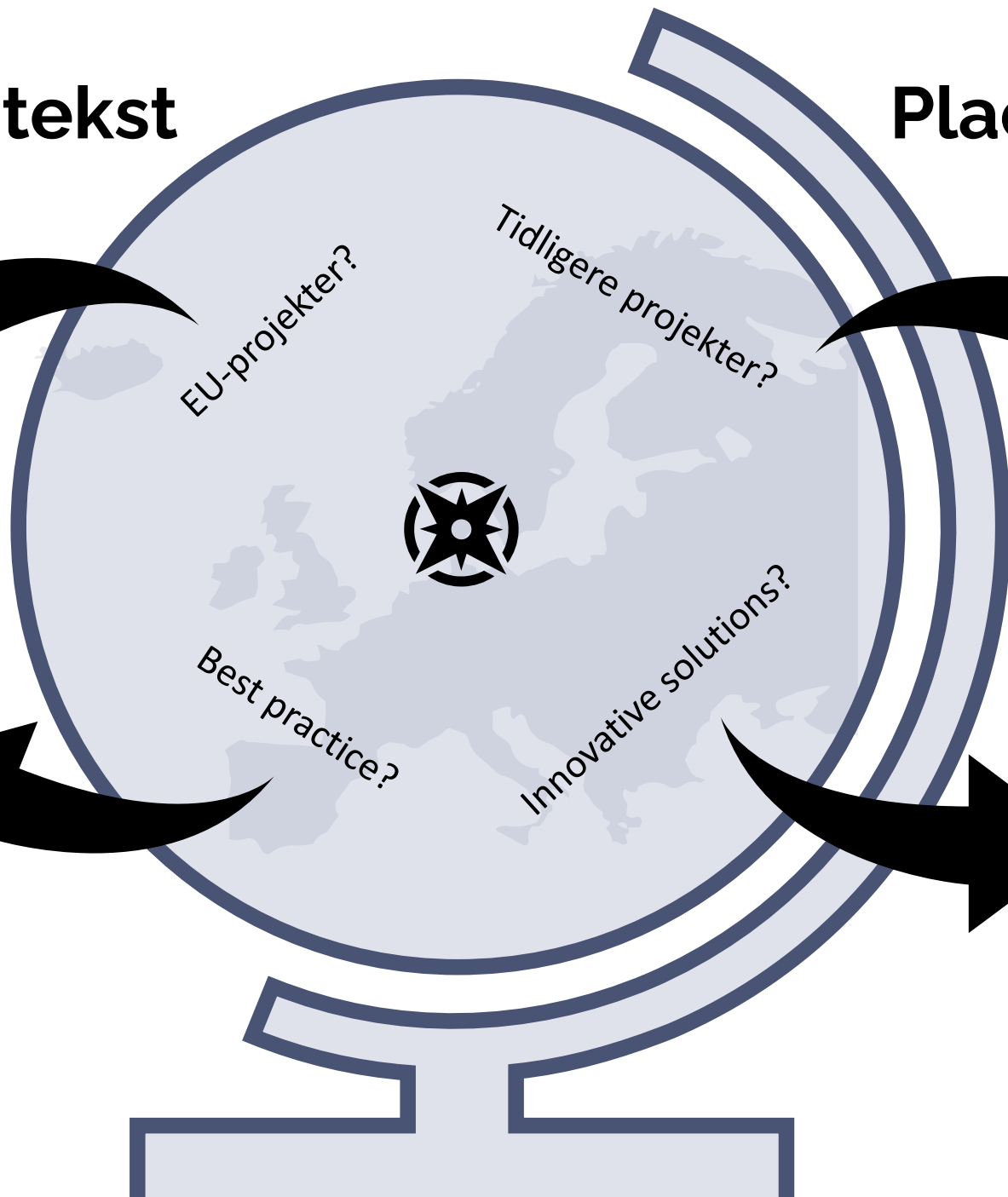
Tidligere projekter?

Best practice?

Innovative solutions?

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

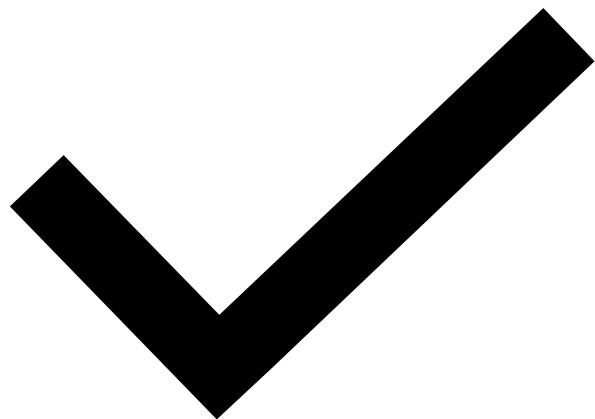
- **Umoden**, hvis I ikke kan opstille konkrete mål.
- **Moden**, hvis I kan opstille mål og kan starte, så snart projekt bevilges.
- **Overmoden**, hvis I arkiverer idéen for længe (overhalet af ny lovgivning/teknologi).



Et godt LIFE-projekt: Karamelmodellen



Tjekliste: Er vores idé klar?



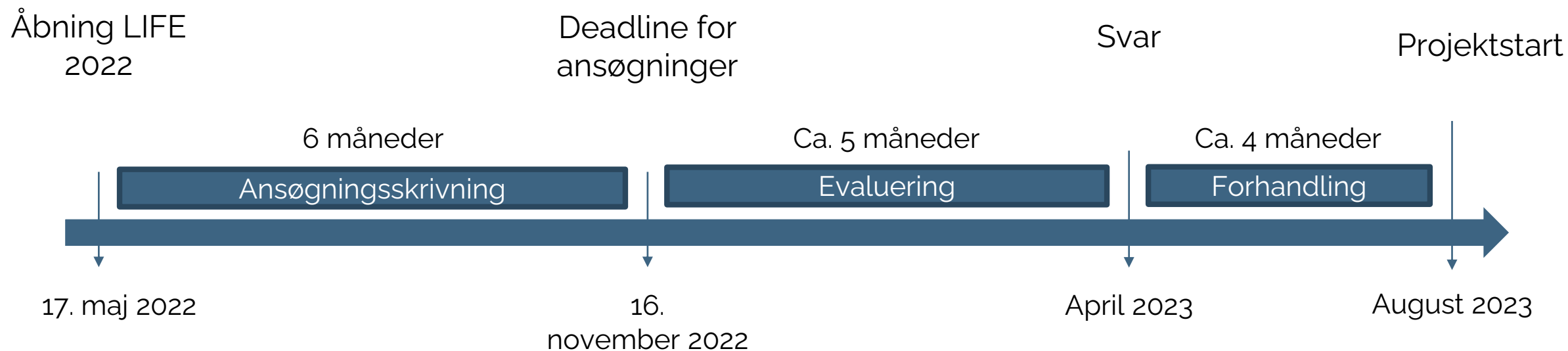
- ✓ Vores idé bidrager til at implementere lovgivning og mål i EU's energipolitik.
- ✓ Vi har nærlæst indkaldelsesteksten.
- ✓ Vores projekt løser en lokal problemstilling, med europæisk relevans.
- ✓ Vi kan placere vores idé i konteksten af øvrige projekter og initiativer.
- ✓ Vi ved hvorvidt vores 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

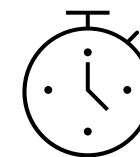
– men har du opbakning til at gennemføre den?



Køreplan



- CET-projekters må max. vare 36 måneder
- Projekter kan først starte efter underskrivelse af Grant Agreement.



Ansøgning: projektdesign

Nedslagspunkter i et godt LIFE-projektdesign

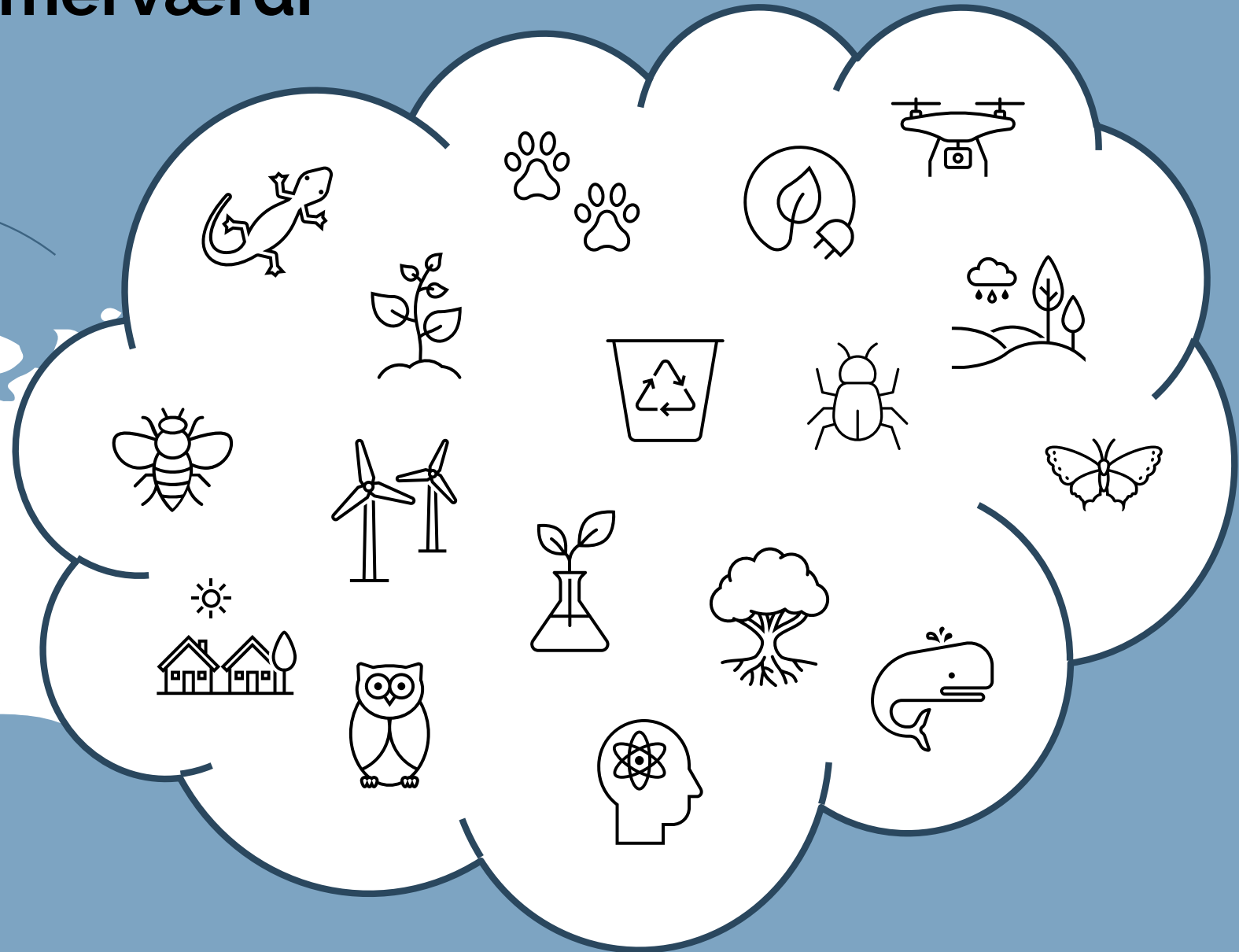
Eyes on the prize: projektets “impact”

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 energiomstillingen
- styre projektets aktiviteter
- begrunde projektdesignet ift. partnere og ressourcer
- måles, monitoreres og afrapporteres til EU
- udbredes og opskaleres til resten af Europa
- overbevise EU til at give støtte

Impact er *value for money*!



Interventionslogik

Vejen til impact

Interventionslogik = din vej mod impact

Outputs, outcomes og 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.



Eksempler på specifikke mål



100 tons CO₂-
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.



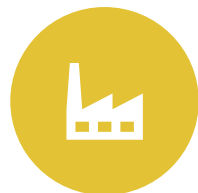
500 borgere har ændret
mobilitetsadfærd og
cykler nu til job fra 2026.



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



90% øget
genanvendelsesprocent af
tekstiler i projektområdet i
2028.



100 tons CO₂-besparelser om året fra 2024.



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



1 manual og 1 online-kursus på dansk og engelsk i klimatilpasset landbrug.



10 borgermøder om bæredygtigt forbrug.



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 mål for jeres projektidé. Skriv dem gerne i chatten.

Konsortium

Dit partnerskab til at opnå impact

Konsortiedannelse i LIFE CET

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

Krav om internationale
partnere i nogle opslag

Regler

Råd

Medtag kun
nødvendige partnere,
der bidrager til impact

Alle der udfører
kerneaktiviteter bør
være partnere

Husk det politiske
niveau og
myndigheds-
opgaven

Partnere har
forskellige
roller og bidrag, der
komplementerer
hinanden

Betragt
ansøgnings-
processen som en
generalprøve for
samarbejdet

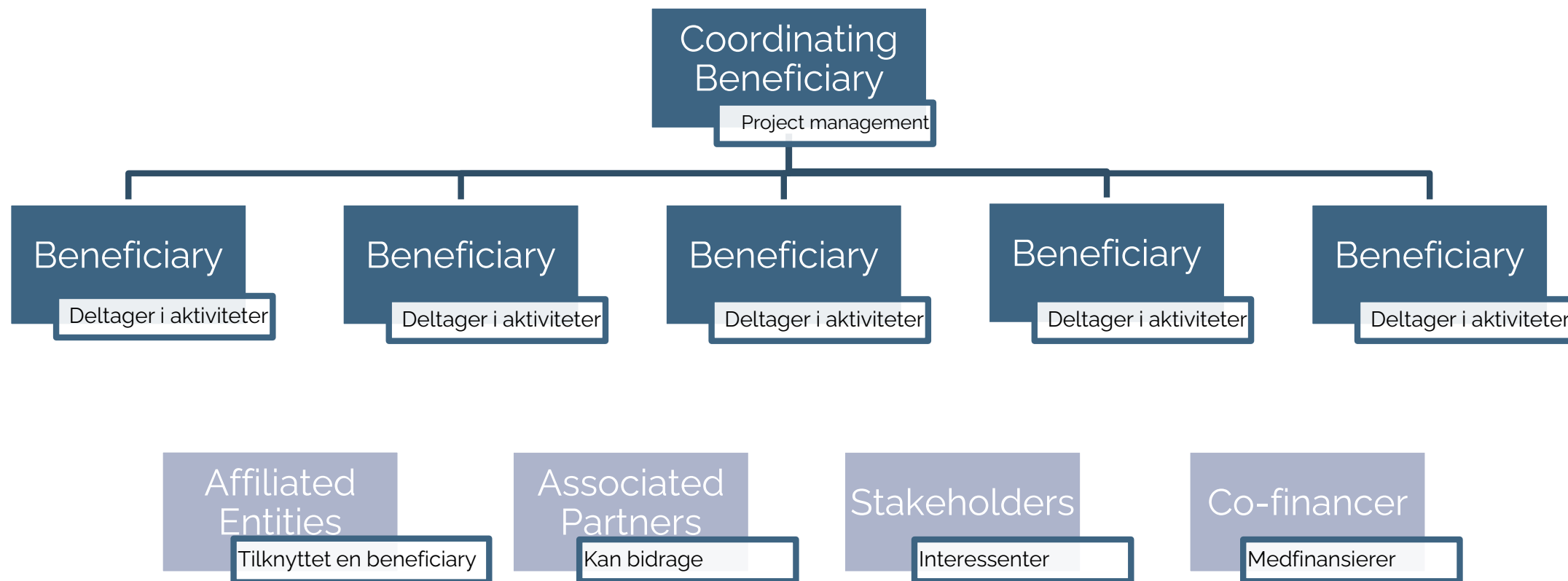
Aftal allerede
under
ansøgningsproces-
sen, hvordan
relationen mellem
partnerne skal
fungere

Dit EU-Kontor kan hjælpe med at finde bestemte partnere.

Hvilke roller er der i LIFE-konsortier?

Partnere med budget

Partnere uden budget



Internationale partnere

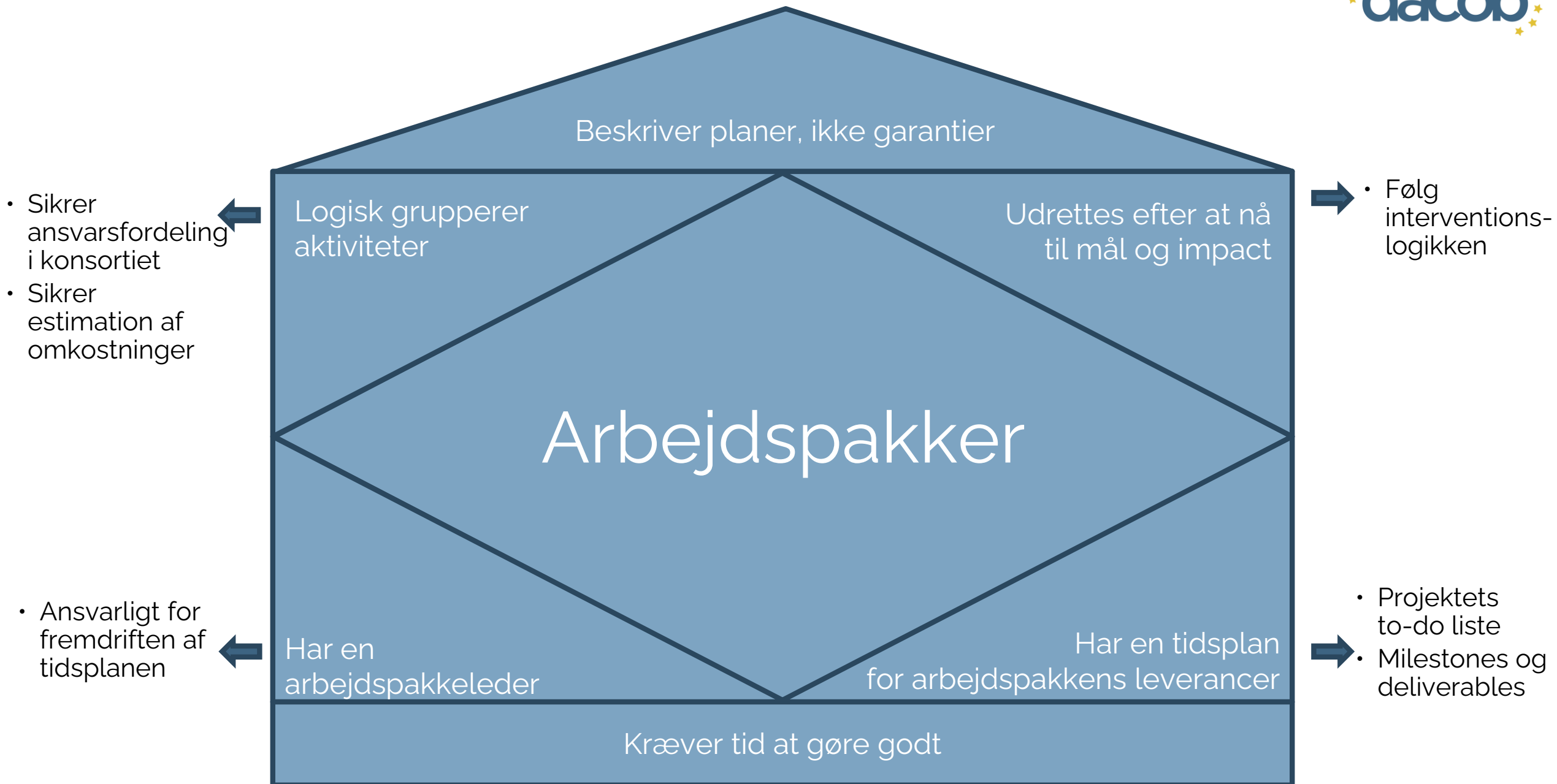
- 2/3 af de 18 ansøgningsopslag kræver internationale konsortier (mindst 3 deltagere fra 3 lande)

Hvordan søger I internationale partnere til projektet?

- Typisk jeres pendanter i andre lande → tjek paraplyorganisationer
- Jeres EU-kontor kan hjælpe

Arbejdspakker

Projektets struktur og opgaveliste



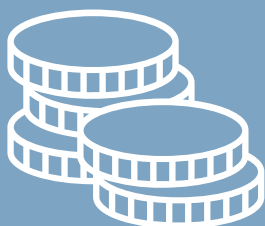
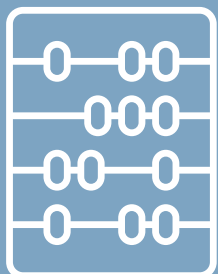
Budget

De ressourcer, som impact'en 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 er bagudbetalt

National lovgivning:

- Gem kvitteringer og bilag

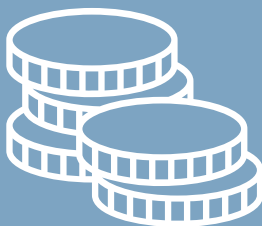
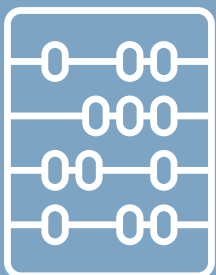
Budgetposter

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

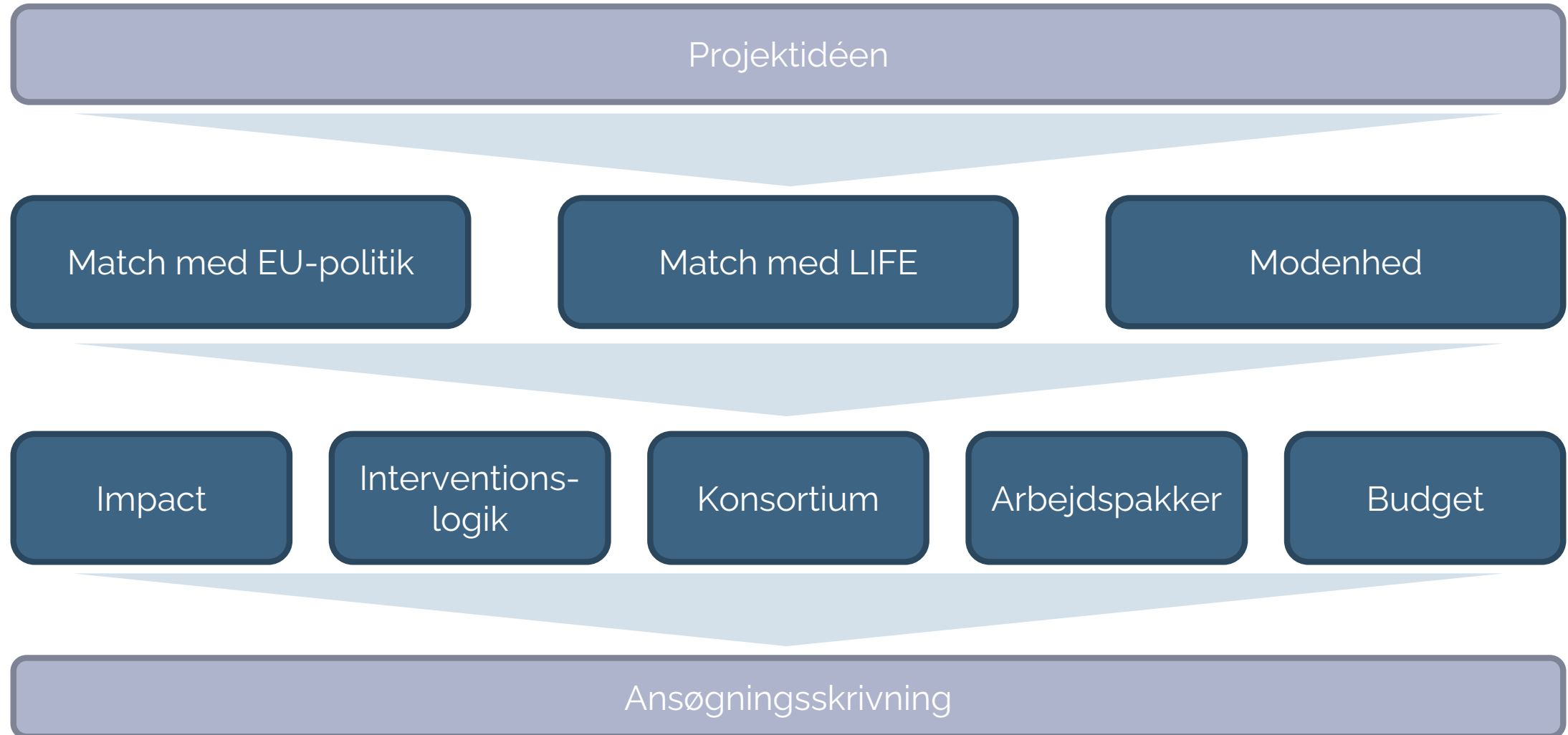
EU-finansiering: 95% (flat-rate 7%)

- Gælder kun for delprogrammet omstilling til ren energi.

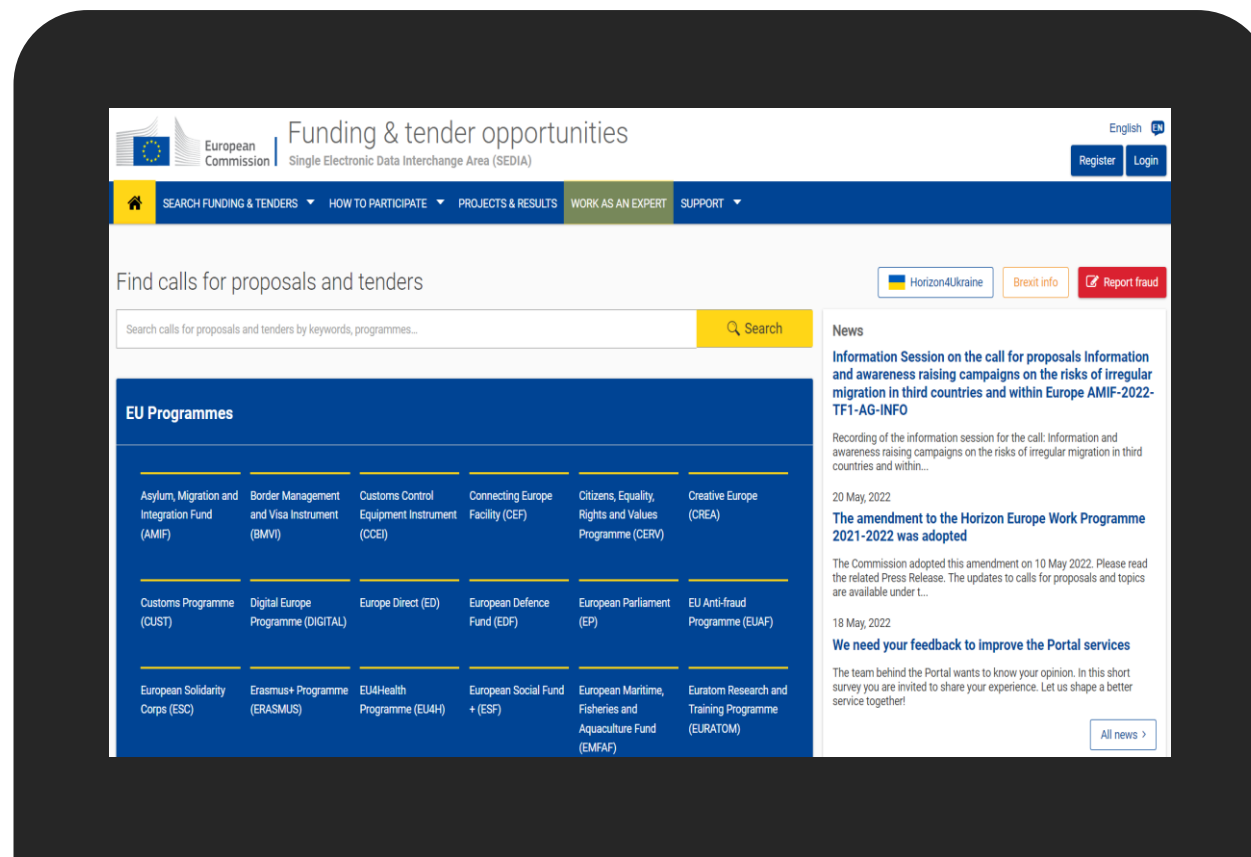
De resterende 5%?

- 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 ansøgningsskrivning



Ansøgningsportalen: Funding & Tenders portal



Guide til portalen
eftersendes



Ansøgning: Skrivning

Vi skriver en ansøgning til energi-delprogrammet

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

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 tidligt med Formalia Resumé og budgetoversigt 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

Vi dykker ned i ansøgningsskemaet

1. RELEVANCE

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

CSA er full proposal. Alt skal udfyldes.

1.1 Background and general project objectives

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

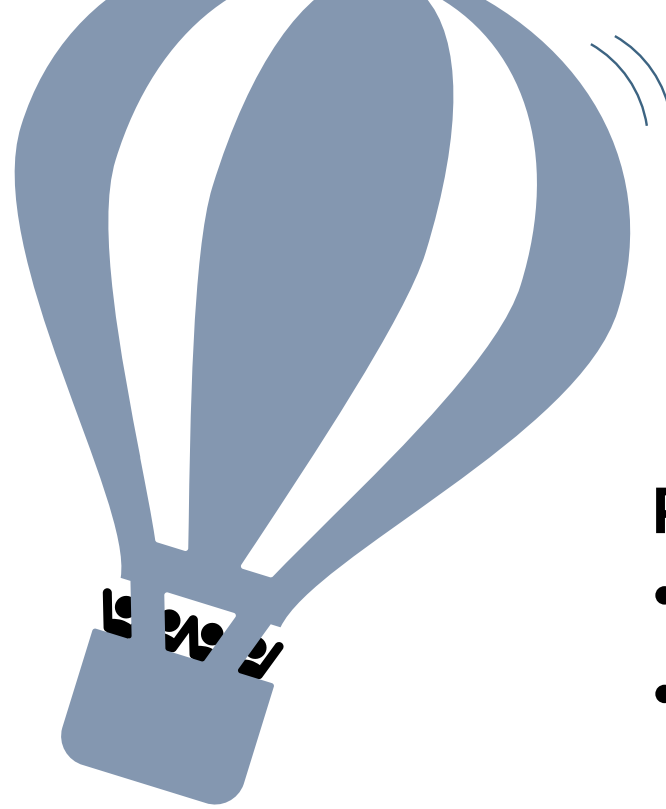
Disclaimer



Projektet er et tænkt eksempel

- Det kunne lade sig gøre.
- Vi bruger det til at vis, hvordan man skriver en ansøgning – det kan kun 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

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

Særligt for CET: top-down – EU bestiller

- Tekstnær analyse af indkaldelse og opslag
- Indkaldelser for CET specificerer aktiviteter, indikatorer mv.
- Første skridt er derfor en tekstnær analyse af den specifikke indkaldelse (call) og ansøgningsopslag (topic)

[Vi har valgt et ansøgningsopslag](#)

TOPIC ID: LIFE-2022-CET-RENOPUB:

Setting up facilitation structures to accelerate the renovation wave in the public sector

Analyse af ansøgningsopslag: Mål

The **public sector** plays a key role in delivering the energy transition (...)

← Aktør: Det offentlige

Hence, facilitation structures (e.g. **one-stop-shops** or similar) are needed at **regional and national levels** (...)

← Output: One-stop-shops på regionalt og nationalt niveau med bred geografisk dækning, der skal...

that can **support** a larger number of public project promoters in **designing and delivering** ambitious renovation projects in the public sector at scale and **capitalising** on existing solutions.

...understøtte offentlige projektudviklere i at designe og levere renoveringsprojekter

The European Green Deal's **Renovation Wave** aims to double the renovation rate of buildings by 2030, which requires also massive investment into the public building stock. (...) In line with the **REPowerEU** plan to phase out EU dependence on fossil fuels imports (...)

← Strategier og prioriteter

Currently, a substantial barrier to increased renovation rates in the public sector is to **create and sustain long-term the financial and technical capacity amongst public authorities to develop projects**. In particular, small and medium-sized municipalities (...) The challenge remains to **upscale ambitious energy renovations of public buildings**

← Impact:

- Kapacitetsopbygning
- Opskalering af energirenoveringer.

Analyse af ansøgningsopslag: Afgrænsning

offering a comprehensive, all-inclusive service [to public authorities) from technical, financial to legal advice, procurement and quality assurance of works.

Outcome: Omfattende, udtømmende hjælp til offentlige renoveringsprojekter

(...) which should include:

Obligatoriske elementer i servicepakken (udpluk)

- Demonstrating how they will achieve long-term sustainability of the facilitation structure by obtaining stakeholder support and becoming financially self-sustaining.
- Approaches to **reduce complexity and simplify decision making** for public authorities to stimulate demand for building renovation and energy performance improvements.
- Approaches to proactively **identify and mobilise public buildings** for comprehensive energy refurbishments.
- (...)

Proposals should build on the vast experiences and solutions developed by over **150 ELENA** and PDA/MLEI **projects** amongst other relevant experiences.

Involvér ELENA o.l.

Mindst 1 ansøger fra 1 land.
Budgetinterval 1-1,5 mio. EUR

Analyse af ansøgningsopslag: Effekt

Proposals should result **in long-term facilitation structures which are tested, implemented and operational** at the end of the action, i.e. delivering renovation projects.

Proposals should quantify their impacts using the indicators listed below, where relevant, as well as other project-specific **performance indicators**:

- Number of buildings with increased energy performance (e.g. ZEB levels) owned by public authorities in the specific areas/territories targeted with the facilitation structures.
- Number of public authorities supported through the services of the facilitation structures.
- (med flere)

Outcome: Langsigtede, gennemtestede one-stop-shops som leverer på renoveringsprojekter

Indikatorer: (projekt + 5 år)

Opsummering:

- €1 - €1,5 mio.
- Dække geografisk bredt
- One-stop-shops og renoveringsprojekter

Projektidé: LIFE RENOSSANCE

public RENOVation upScaling Support Actualised
through National Centres for Energy renovation)

Vi etablerer et **Videnscenter for energirenoveringer** og **fem fysiske one-stop-shops**, der skal servicere lokale og regionale offentlige projektudviklere med **rådgivning** til teknisk, finansiel og juridisk design af ambitiøse og effektive energi renoveringsprojekter.

Vidensbasen omkring energirenovering **samles og udvides**, **metoderne** til rådgivning og støtte i energirenoveringer **udvikles**, samt **opstart og indledende drift** af videnscenteret finansieres.

Arbejdsdeling: Regionerne lægger hus til, KL kvalificerer servicepakke, We Build Denmark sikrer bro til muligheder og innovationer, og Realdania øger projektbudgettet og garanterer drift 5 år efter projektet.

6 kommuner inviteres med som investerende

kommuner. Yderligere 6 inviteres med som replicerende kommuner, som får direkte adgang til den viden, der genereres i de tværkommunale energirenoveringsprojekter.

Topic: LIFE-2022-CET-RENOBUP

Varighed: 3 år (36 mdr.)

Partnerskab: De 5 danske regioner, KL, Danske Regioner, We Build Denmark og Realdania.

Budget: 2,5 mio. Euro

Fire sektioner



1. Relevance

HVORFOR ER PROJEKTET VIGTIGT?

2. Impact

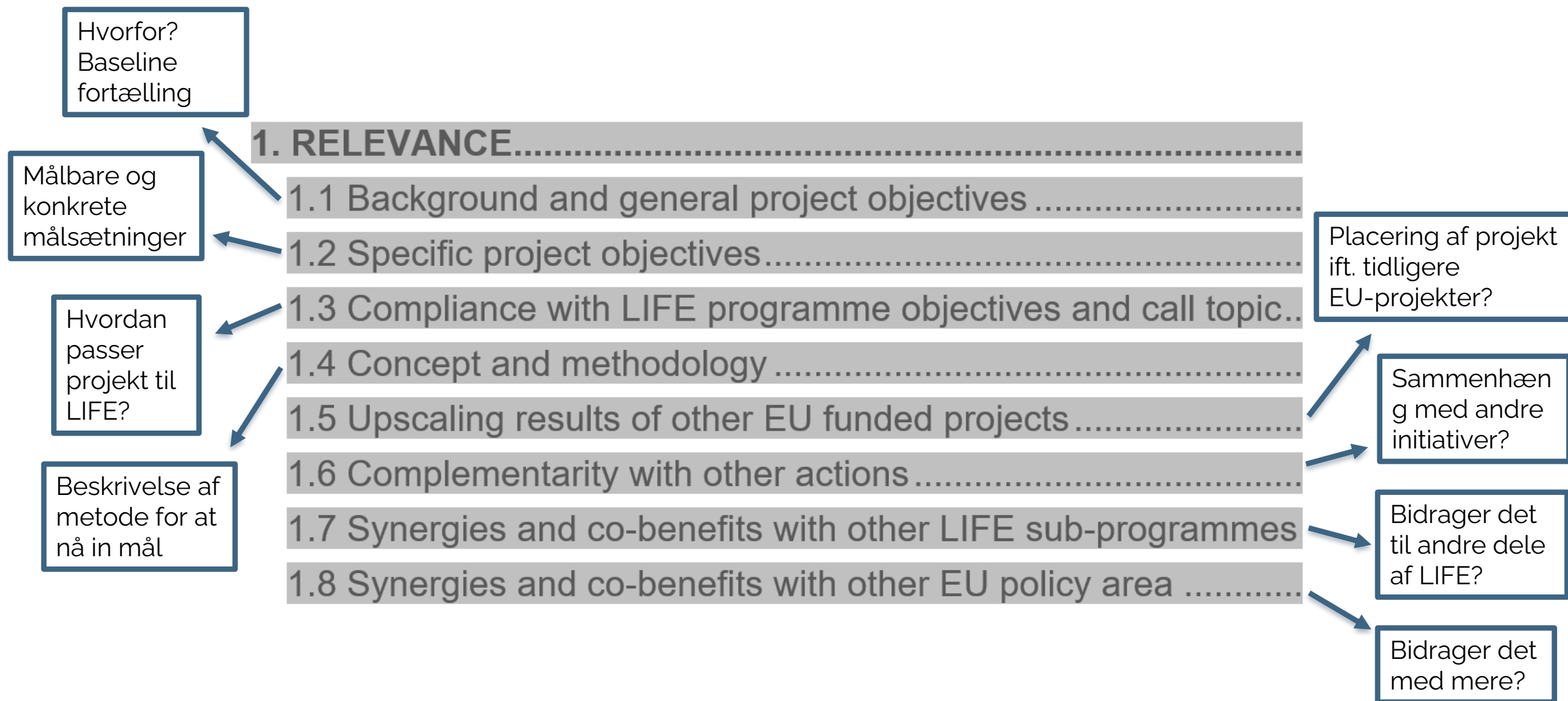
HVILKEN FORSKEL GØR
PROJEKTET?

3. Implementation

HVAD ER DIN PLAN FOR AT KOMME
I MÅL?

4. Resources

HVILKE RESSOURCER TAGES I
BRUG?



1.1 Background and general project objectives I

Overordnet projektbeskrivelse

Buildings are responsible for **40% of the EU's energy demand**, as well as for **36% of greenhouse gas emissions** from energy. At the same time Energy prices are hiking, **34 million Europeans** are unable to keep their homes heated all.

← Problem europæisk.

In DK, national studies (COWI, 2020) show that **30% of the remaining CO2 emission reductions** can be achieved by boosting energy efficiency in public buildings. Further the potential of profitable public energy renovations is over 25 mio. m2 and **could reduce public energy demand by 15-21%**.

← Problem lokalt - baseline

However, barriers to renovations, as uncovered by previous ELENA projects (ELENA, 2018), often lie in lack of capacity to design and implement public renovation projects, including lack of experience and know-how.

Barrierer – underbygget med henvisning til ELENA

Against that background, the overall objective of LIFE RENOSSANCE is to **demonstrate in the 5 regions and 98 municipalities**, how CO2 emissions and energy consumption can be reduced by boosting renovations of public buildings through the establishment of **one national centre and 5 physical one-stop-shops**.

← Bidrag til LIFEs formål:
 • Demonstration af innovative metoder

No national actors have experiences in operating such packages in the scale and ambition of the RENOSSANCE project.

1.2 Specific objectives

LIFE RENOSSANCE aims at the following specific project objectives:

- O1 To realise and future-proof **1 national centre** for energy renovation.
- O2 To establish **5 physical regional one-stop-shops** of the centre for energy renovation with the ability and focus on providing support to local and regional energy renovation project development.
- O3 To further develop (from previous ELENA and other experiences), test and mainstream energy renovation project development **support-portfolios**.
- O4 To increase the energy renovated public building stock by at least **10%** by the end of the project in each of the five Danish regions, and nationally by **25%**, 5 years after the project.
- O5 To consult and support energy renovation project development in all **98 Danish municipalities** by the end of the project.
- O6 To facilitate and support cross-municipal and cross-regional public renovation project development, with at **least 5 cross-municipal and 1 cross-regional** public energy renovation project being launched before the end of the project.

Opstil specifikke mål, der er:

- målbare
- realistiske
- Opnåelige indenfor projektperioden

Særligt i CET: Husk at læne jer tæt op ad ansøgningsopslaget; EU's bestillingsliste.

1.3 Compliance with LIFE programme objectives and call topic

Compliance with programme objectives

The Project contributes to the LIFE programme by supporting and improving local and regional public authorities' ability to identify, develop and implement viable, ambitious and impactful energy renovation projects, which **contributes to the LIFE objectives on a sustainable, energy-efficient and climate-neutral society.**

← Projektets bidrag til LIFE overordnet.

LIFE RENOSSANCE implements EU legislation and policy that foresee energy renovations of public building, such as the **EU Building Directive** and **the EU Renovation Wave** by putting energy efficiency first, bringing affordable and accessible energy for all and cutting **GHG emissions from buildings with 60% by 2030.** The renovations can lead to an estimated **600.000 Kwh/year** of energy savings from the buildings involved, and an estimated 280 t yearly CO₂-savings.

Udvælg dem, du kan måle på (og dermed dokumentere impact).

Compliance with call topic

LIFE RENOSSANCE directly contributes to the **LIFE CET call's objectives** in providing regular **support for public authorities and scaling up** cost and resource efficient (bundled) renovation projects by diffusing knowledge and translating best practices and barriers from ELENA and other previous EU and national investments.

Brug din analyse af indkaldelse og opslag

1.4 Concept and methodology

The RENOSSANCE consortium has **analysed which factors** retain public authorities from investing in renovations and how to **address this challenge effectively. Further, we base our method** on recent projects and studies that have presented critical suggestions on **how to design and operate one-stop-shops** (The Joint Research Centre, 2018).

the OSS operates locally, accelerates building refurbishment, informs, motivates, assists owners, stands beside them from start to end, evokes interest among them, and eases access to financing and better rates.

The full-scale service packages offered by the **OSS integrates a balanced mix** of bundled and individual solutions for renovations, **combines expertises** and targets the **different challenge points throughout the value chain**.

By involving **6 investing municipalities**, actual renovation projects are guaranteed, and best practice experiences can be fed back into the service package.

Forklar hvorfor den udvalgte metode er den bedst egnede? Brug analyser.

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

Hvordan forventes aktiviteterne at føre til de tilsigtede resultater?

1.4 Concept and methodology



Input

- Survey on barriers for renovations.



Activities

- Develop comprehensive service package in WP2.



Output

- 5 cross-municipal (bundled) renovations.



Outcome

- Increase of energy renovated public building stock by at least **10%** by the end of the project in each of the five Danish regions.



Impact

- Contribution to EU Renovation Wave's aim to **double renovation rate annually** within next ten years

1.5 Upscaling results of other EU funded projects

RENOSSANCE will build on **previous studies and projects** on how to overcome barriers for renovating public buildings. One of these is the **INNOVATE project (H2020)** that targeted energy renovation of buildings and rolled out **integrated efficiency service packages**.

Hvilke tidligere EU-projekter bygger dit projekt ovenpå?

In several projects, **ELENA** has demonstrated how to provide **technical assistance** for energy efficiency targeting buildings, including which competencies are needed for public promoters and that **proactive campaigning is necessary** (ELENA, 2019, 2020 and 2021). These will be included in the service package and all 98 municipalities will be proactively targeted in campaigning efforts.

Brug indkaldelsen

The potential for rethinking energy supply and business models in bundled renovations will be targeted by **networking with the LIFE DERENO** project, which explores how business, technology and financial models can support deep renovation projects in public buildings (LIFE20 DERENO). Whilst DERENO focuses on hospitals, lessons learnt can be valuable also in the context of a wider range of public buildings.

Er der netværksmuligheder?

1.6 Complementarity with other actions

With its **Danish National Climate Act**, followed by a Climate Law and a Renewable Energy Plan (June 2020), the Danish Parliament has emphasized the national ambition to reduce the Danish carbon footprint with **70% by 2030** compared to 1990 emissions. The LIFE RENOSSANCE project is in line with overall Danish priorities to improve the energy performance of the buildings.

A **national scheme for energy labelling** of buildings entails that an energy auditor is to rate the public buildings on an energy efficiency scale ranging from A (high energy efficiency) to G (poor energy efficiency) in form of an Energy Performance Certificate (EPC). The EPC assigns an energy rating and lists cost-effective measures for improving the buildings' energy performance. **Despite this knowledge** on saving opportunities, considerable energy savings are not yet released due to a mix of barriers. These barriers will be targeted in RENOSSANCE.

A key related initiative is the **national DK2020** project, whereby municipalities develop climate plans in order to contribute to achieving the objectives of the Paris Agreement. Thus, by boosting renovations in the building stock, RENOSSANCE will help municipalities fulfill the targets in their climate plans.

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

Hvordan vil projektet integrere resultater fra disse andre initiativer?

Det højner sandsynlighed for gennemførelse.

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

By reducing emissions with estimated 20 % by the end of the project, RENOSSANCE will support the "greenhouse gas emission reduction" and the "development and deployment of low-carbon or energy efficient products and services" objectives of the **LIFE Climate Change Mitigation and Adaptation** program.

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

Reducing energy use in the renovated building stock by estimated 34 % contributes to "reducing resource consumption", a key target in the **LIFE Circular Economy and Quality of Life** program.

Hvis ja, kvantificer dem.

1.8 Synergies and co-benefits with other EU policy areas

While the EU Renovation Wave is at the core in this project, it also contributes to the **European Climate Law's** objective of climate neutrality by 2050, given the CO₂-emission reduction potential of renovations.

RENOSSANCE will have a clear spill-over effect on **boosting jobs** in Denmark, as the envisaged **investment mobilized in WP3** the project is estimated to contribute to an employment rate of 1 full-time man-year per invested 1 million DKK (with a target of 150 million DKK or approx. 20 MEUR invested in total). This could lead to the creation of **200 new jobs** locally in the building and renovation sector. Within the 10 years of operation secured by Realdania, the total figure is an estimated 1000 jobs.

← 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?

2. Impact

HVILKEN FORSKEL GØR
PROJEKTET?

3. Implementation

HVAD ER DIN PLAN FOR AT KOMME
I MÅL?

4. Resources

HVILKE RESSOURCER TAGES I
BRUG?

Ambitionsniveau

2. IMPACT

Hvor troværdigt er det, at du kan opnå disse impacts?

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

Hvordan vedholdes resultaterne?

Hvordan kan projektets resultater udnyttes af andre?

Opskalerings-potentiale?

2.1 Ambition of the impacts

Clean Energy Transition – Specific KPIs (Please report on KPIs you consider relevant).

Primary Energy Savings

Please enter the Primary Energy Savings in GWh/year triggered by the project

Project-End Value 

5 years beyond Project-End Value 

Unit
GWh/year

Final Energy Savings

Please enter the Final Energy Savings in GWh/year triggered by the project

Project-End Value 

5 years beyond Project-End Value 

Unit
GWh/year

Renewable Energy generation

Please enter the Renewable Energy generation in GWh/year triggered by the project

Project-End Value 

5 years beyond Project-End Value 

Unit
GWh/year

GHG emissions

Please enter the reduction of greenhouse gas emissions in tons of CO2 equivalent per year (tCO2eq/year) triggered by the project

Project-End Value 

5 years beyond Project-End Value 

Unit
tCO2eq/year

Investments in sustainable energv

Hvor højt kan I komme op?

Impacts i dette afsnit skal stemme med KPI'erne, du skal udfylde i Part C (elektronisk). (UDFYLD PART C FØRST og skriv prosa i 2.1 bagefter)



Part C i Funding & Tenders portalen

2.1 Ambition of the impacts

Impact indicators (KPI)	Quantification		Explanation
	Within project duration	5 years after project	
Number of public buildings with increased energy performance (O5)	120	500	Foreseen within project based on guaranteed and assumed replicated renovations. Further numbers based on what expected replications until 2031.
Triggered GWh/year in Primary energy savings (O5)	54,710 MWh/year		Calculated with the RENOSSANCE calculator in a consistent way across public authorities. Further savings based on what expected replications until 2031.
Triggered investments in renewable energy (O5)	20 MEUR	60 MEUR	Foreseen within project based on guaranteed and assumed replicated renovations.
Skills (no. Of stakeholders with increased skills)	200 / 350 (DK / EU) builders trained	400 / 700	There is estimated to be trained around 65 persons/years in issues related to the renovations in the project period, incl. municipal staff, local craftsmen and financiers.

- **Leveraging €30 mil. in funding support** (EU and/or private sources) into the territory thanks to facilitation services

- **200 additional jobs in**

- **e-learning course** in building developers

No.	Scale of renovation	Investment EUR	Energy savings GWh	CO2 savings tons
3 schools	Medium	560,897	1.6	359
2 hospitals	Large	3,765,087	5.5	450

Hvor højt kan I komme op?

Impacts i dette afsnit skal stemme med KPI'erne, du skal udfylde i Part C (elektronisk). (UDFYLD PART C FØRST og skriv prosa i 2.1 bagefter)

Kvantificér alt, hvad I kan.

Brug de givne opslag-specifikke KPI'er.

Husk at være ambitiøse – for jeres egen skyld.

2.2 Credibility of the impacts

We will explain assumptions and the credibility of the impacts in three parts: The credibility of the baseline and potential, the credibility of the impact within the project duration, and the credibility of the impacts up to 5 years after the project.

The **potential of energy renovation** in Denmark is based on a study of profitable energy renovation potentials of local and regional building stocks, **conducted by Rambøll (2022)**. The study finds (...). Further the barriers and obstacles to realise the potential are shown to lie in (...). Hence the potential of the project to make a significant impact by addressing the barriers is realistic.

Within the project duration the project will design, test and operate a support service for local energy renovation projects. To ensure the support service is effective its methodology is based on **previous energy renovation projects, based on local energy plans**, as well as developed in consultation with local and regional energy project developers.

CO₂ emissions are based on numbers from Danish Energy Agency and The Danish TSO Energinet and their annual Environmental Impact Report. Figure 4.1 summarizes the **estimated potential for energy and CO₂ savings in two of the bundled renovations** (...)

Kvalificér jeres kvantificeringer (impacts).

Underbyg med videnskabelige kilder, tidligere projekterfaringer, rapporter, håndbøger, forundersøgelser, mv.

Forklar

- hvordan du kommer frem til din baseline,
- hvorfor du tror på din metode
- hvordan du har beregnet dine KPI'er, impacts og fremskrivninger

Inden for projektperioden og nogle år efter.

2.3 Sustainability of project results

Funding to continue operation of the one-stop-shops is secured by Realdania 5 years after project duration.

As stipulated in the **after-LIFE-plan (see WP5)** the cost-effectiveness of the service package and the expected energy savings will be shared with the **Danish Ministry of Interior** with an aim to secure co-funding after 2031. Positive results are also likely to be sustained beyond project duration by including KL in the consortium.

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

Referer til din After-LIFE plan.

2.4 Exploitation of project results

RENOSSANCE will end up with well-tested tools and experiences that are important for the **further exploitation of service packages and OSS** as a support mechanism for boosting public renovations.

This can be further investigated both at national and European level. Nationally, **results are monitored** by Statens Byggeinstitut. At European level, results are followed by European Building Stock Observatory.

The project has the potential to inspire investments in the private sector...

Hvordan skal projektets resultater udnyttes af andre?

Hvem kan bruge det?

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

2.5 Catalytic potential: Replication and upscaling

The RENOSSANCE work plan (WP3) includes **replications in 6 municipalities** (task 3.3, see also Letter of Support). Further, **proactive outreach** to all 98 municipalities and 5 regions will be prioritized (task 5.3). Both activities serve to significantly upscale the findings from the first 6 renovation projects in WP3.

The use of service package and OSS qualified with the project can be further **replicated at European level**. The renovations executed in the project period is expected to increase the renovation rate with 5 %. If OSS establishment are replicated at European scale, with the same increased rate as a result, this could lead to more than 2 million renovated buildings and savings of 200 tons CO₂.

All replication activities are **specified in WP5**.

Hvordan kan projektets resultater repliceres til andre steder og af hvem?

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

Se både på lokalt, nationalt og europæisk potentialer.

Adresseres også i Part C

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?

Hvordan er projektet overordnet struktureret?

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.

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

The project management activities are grouped in **WP1 Project Management**. These include the day-to-day project administration and coordination among partners, the kicking-off and monitoring of other work packages and project activities therein, as well as communication with and reporting to the EU project officer.

Beskriv dine arbejdsplaner og hvem der er WP-leder.

WP2 Concept development will develop the comprehensive service package and campaigning materials, including integrating investment schemes and state-of-the-art technical and commercial solutions (WP leader Local Government Denmark)

← Konceptet udvikles

WP3 Renovation roll-out will establish and operate 5 one-stop-shops to execute renovation project (WP leader North Denmark Region).

← Renoveringer udrulles

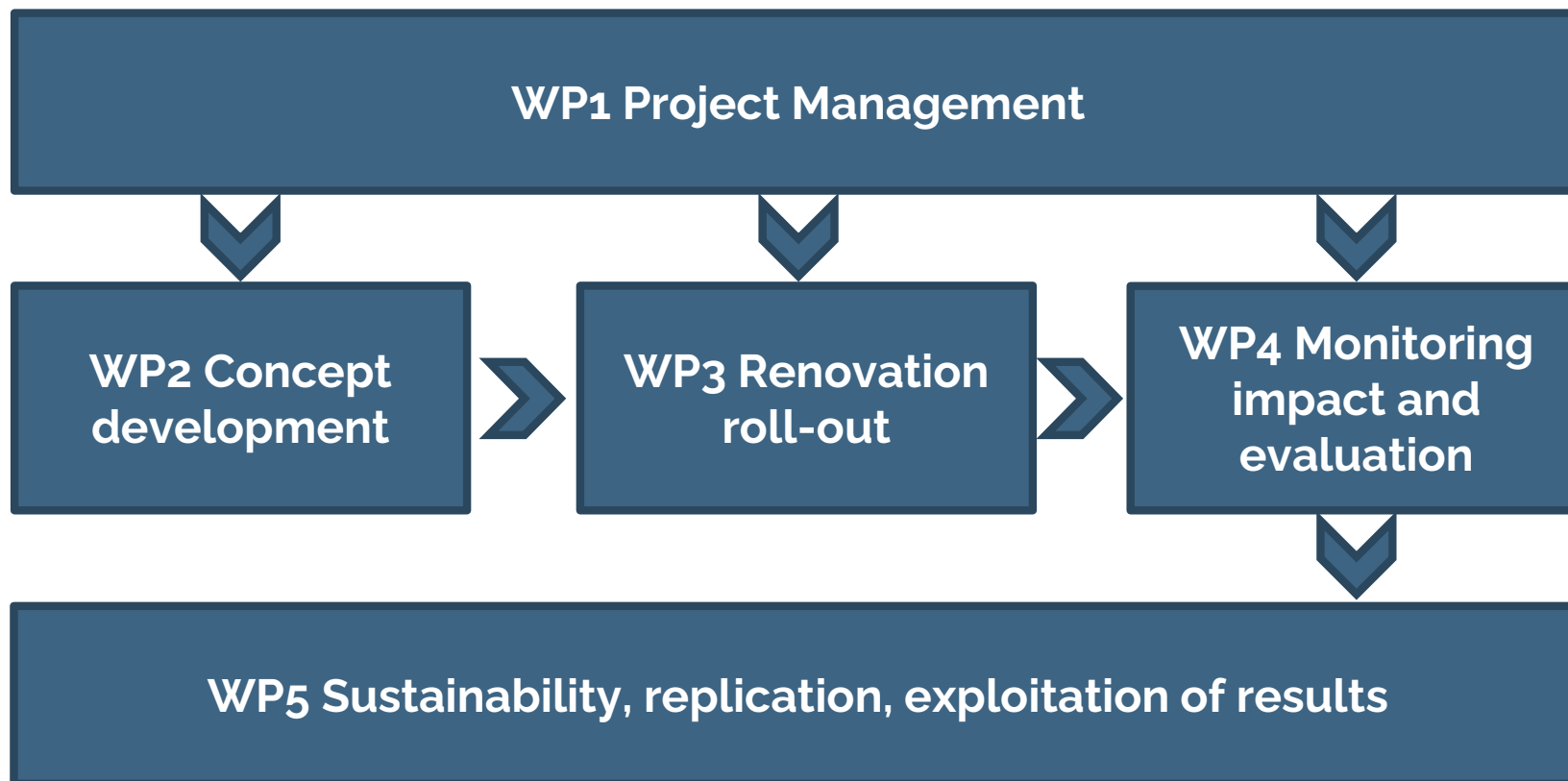
WP4 Monitoring impact and evaluation (WP leader North Denmark Region).

Dediker aktiviteter eller arbejdsplaner til monitorering

WP5 Sustainability, replication and exploitation of results plan incl. capacity building and transfer of result EU-wide (WP leader Danish Regions)

Inkluder dine aktiviteter fra afsnit 2.5 "Replication and upscaling" i en arbejdsplan "

3.1 Work plan



← Præsenter dine arbejdsplaner grafisk.

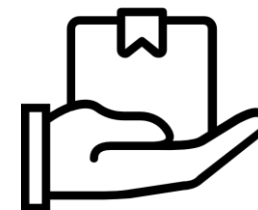
Tænk over sammenhængen mellem dem.

3.2 Work packages and activities



Milestone

Markerer at du er i mål med en større klynge af aktiviteter 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: Region Nordjylland				
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 numbe r	Means of Verification
MS1	Project management structure established.	1	Coordinator	Project manager hired, steering committee established. Kickoff event and website launched.	1	Compiled report of deliverables.
Delivera ble No	Deliverable Name	WP No	Lead Beneficiary	Type	Due month numbe r	Description
D1.1	Project website launched	1	Coordinator	Website	1	Website in Danish and English.
D1.2	Project kick-off event	1	Coordinator	Event	1	Invitation, agenda, signed presence list, summary of event, training material, PowerPoint, feedback questionnaire.

3.2 Work packages and activities

Work Package 2: Concept development

Duration: M1 – M36 Lead Beneficiary: Kommunernes Landsforening

Task 2.1.1 Investment planning (OSS partners)

The scope of this task is to develop a **planning tool** that can help calculate and ensure fair sharing of the intended (bundled) renovation investments under WP3. The municipalities must invest in refurbishing their own buildings or in larger projects they will obtain loans from KommuneKredit (Municipality Credit, more information: <https://www.kommunekredit.dk/en/>). Therefore, **KommuneKredit is a stakeholder in WP2.**

Mile-stone No	Milestone Name	WP No	Lead Beneficiary	Description	Due month number	Means of Verification
MS1	Service package completed	2	Coordinator	The package will include all steps and know-how related to supporting renovation projects.	6	RENOSSANCE concept toolbox (online tool)
Deliverable No	Deliverable Name	WP No	Lead Beneficiary	Type	Due month number	Description
D1.1	Revised energy plans	2	Coordinator	Foreseen renovations integrated in revised energy plans in each of 6 investing municipalities	8	Document outlining concrete investment proposals and timeline. In Danish with English summary.

[illegible]

3.3 Stakeholder engagement

Dissemination to public authority officers, builders, financiers and other professionals via **conferences and professional networks**, and exchange with other LIFE and non-LIFE projects will be ensured (cf. task 3.4 and 5.3).

← Hvilke stakeholders udenfor konsortiet er nødvendige for projektets gennemførelse?

Dissemination via renovation project **training** to builders and other professionals is described in WP5. The e-learning tool targets officers and financiers, while the bundled renovation module targets the new generation of builders at VIA University College. The module is **offered to 30 students/year and is further replicated** to other university colleges.

← Kvantificér

When the project has started (and after) the **wider dissemination to the public**, citizens and the EU is equally important. RENOSSANCE will have a broad web and social media presence with updates and events, as well as visibility in the public space e.g. notice boards, brochures, etc.

Husk den brede offentlighed

Further, in each of the five regions, lessons learnt and information on the initiated renovation projects will be showcased in **exhibitions** in collaboration with public libraries (see LoS). This will not only ensure awareness-raising but also contribute to project continuity and long-term sustainability.

Brug evt. Letters of Support

3.4 Impact monitoring and reporting

All monitoring and reporting activities are **executed with WP4**.

← Dedikér aktiviteter til monitorering i arbejdsplan – eller egen arbejdsplan

It is the **responsibility of the 6 municipal partners** to **document the investments** made under WP3. It is the responsibility of the **project management** in WP1 that the **necessary procedures** for this are put in place from the beginning of the project.

← Hvordan vil du monitorere og evaluere de indikatorer, som du opstillede i 2.1 og Part C? Kvantitative og kvalitative metoder.

The documentation of the renovations will be an integrated part of the final reports to be prepared **after each renovation project**. Project management will further evaluate the achievements of the project and consolidate them in a comprehensive evaluation report of the achievements. This includes ensuring that a consistent evaluation method is used throughout.

← Frekvensen for progress reports er ca. halvårligt.

Project management will deliver timely reports on KPI achievements in the **KPI webtool**.

← KPI rapporteres i "KPI webtool" ved kickoff, 9 måneder inde i perioden og ved afslutning.

3.6 Communication, dissemination and visibility

Target audiences	Messages	Channels	Quantitative
Builders	Efficient bundled renovation projects	Training	2 e-learning
Municipal officers	Increased capacity for efficient renovation projects	Training	5 meetings
National decision-makers	Impact the forthcoming building reform 2022	Comms material and bilateral dialogue	1 meeting 3 printed posters
Broader public (professionals, visitors, schools)	Awareness-raising but also contribute to project continuity	Exhibitions	5 exhibitions 1 website
European audience	Wider dissemination of results	Web and social media Events Visibility in public space	10 press releases 1 website 2 social media profiles 10 brochures 2 podcast episodes

Husk LIFE-logo på alt!



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?

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 led by Region Nordjylland (RN), the northern most Danish regional authority, with experience from prior EU-projects (LIFE19 CHIRP). RN is **with its fiat and with its experience from development projects equipped with the capacity to coordinate projects** intra- and interregional.

RENOSSANCE will establish five regional one-stop-shops in the five Danish regions. The five Danish regional authorities **hold the operational and organizational capacity to coordinate, consult and support municipalities.**

The methodology for the support will be developed by Kommunernes Landsforening (KL). KL will coordinate and test the support service portfolio with support of the other partners. **KL is a sector organisation for municipalities, which develops and maintains networks among municipalities for the exchange of best practices as well as identifying and addressing barriers** to municipal tasks and ambitions. Examples for these are...

Nævn EU-erfaring, ekspertise, og myndighed.

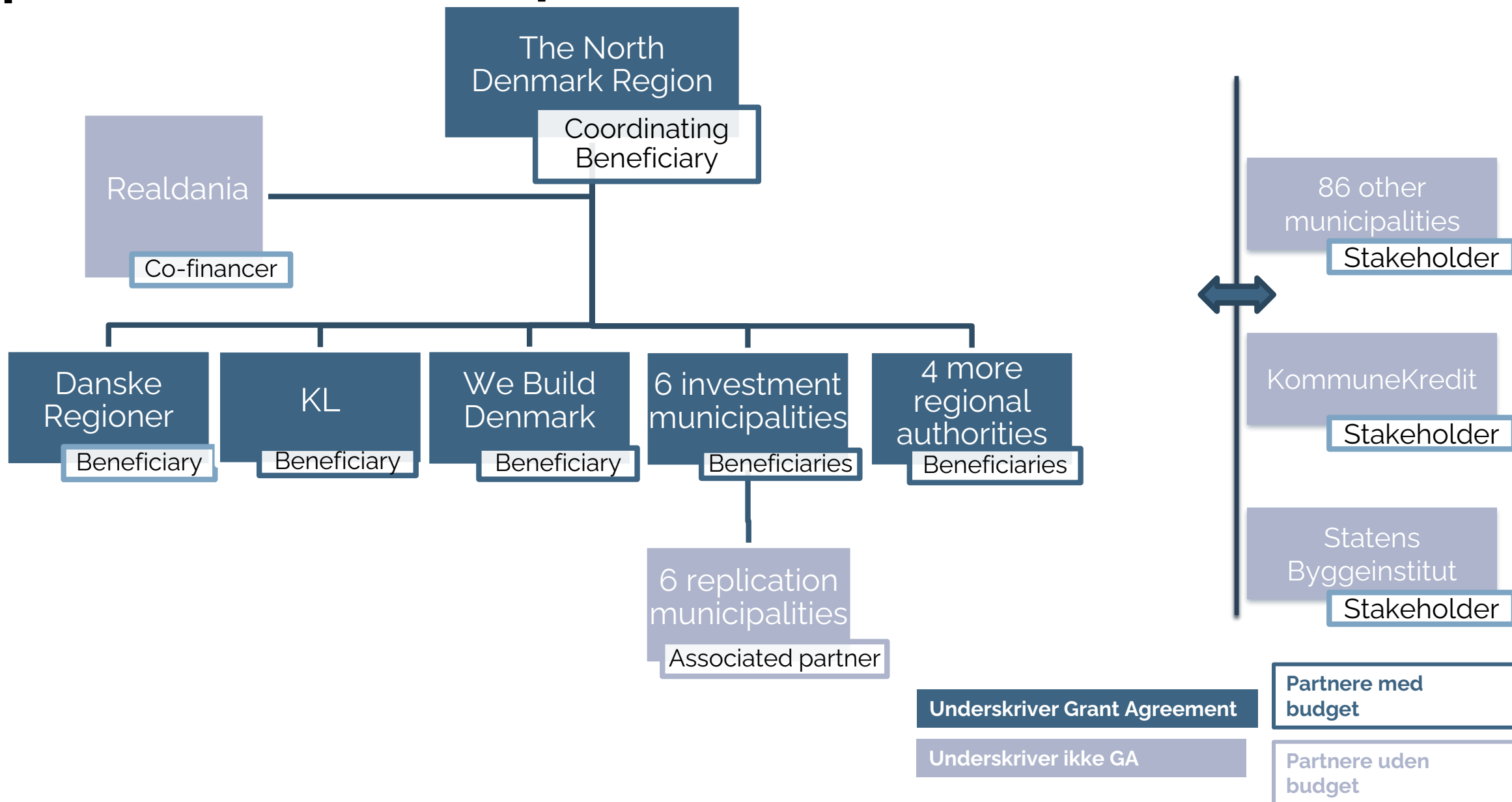
List
hvilke aktiviteter, de forskellige partnere er ansvarlig for og angiv eget budget.

Overvej nøje, hvilke partnere, du skal have med for at øge impact.

Anvend evt. Letter of Support.

Inkludér kun udenlandske partnere, hvis det giver værdi.

4.1 Consortium set-up: LIFE RENOSSANCE



4.2 Project management

The project will be coordinated by Region of North Jutland (RN). **RN will be responsible for the project management, meaning the overall coordination, communication, administration and monitoring of the project. This includes...** [nævn tasks fra arbejdsplanen]. RN will ensure regular steering group and partner meetings, and make sure relevant decisions are realized.

WP1 develops a monitoring plan with progress reports every half year (deliverables, milestones for each partner). **Decision-making will be communicated at partner meetings.** WP leaders are responsible for the progress and reports of their respective WP's, and they will be the members of the Project Management Team (PMT). PMT defines the project strategy, monitor progress, and advise and **decide on major project revisions, dissemination strategies, communication and interaction with other activities.**

WP leaders will remain in contact with all participants of their WP and ensure an effective coordination and interchange of information. In all WP's there is appointed responsible partner for each task and subtask and specific roles are clarified.

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

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

Er projektets forvaltning og styring passende ift. projektets aktiviteter og mål?

4.3 Green management

The investment in renovations of the public building stock is in itself a green public purchase from the municipalities, and part of the bigger national strategy "Grønne indkøb for en grøn fremtid" (2020).

A comprehensive **lifecycle assessment** will be carried out for the materials used in this project. Furthermore, the project will make use of principles for green procurement;

Green certification (FSC, Nordic Swan, DGNB, etc.) will be encouraged.

The project will be largely **paper free**. For the vast majority, materials will be published online.

To minimize environmental damages, **most meetings will be held online**. Only meetings involving only one organisation, or more than 15 people, will be considered for physical meetings.

Beskriv de foreslåede tiltag for at reducere miljøbelastningen af dit projekt, fx gennem brug af grønne indkøb, miljøledelsessystemer mv.

4.4 Budget

Detailed Budget Table									
[proposal acronym]									
Important: 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.									
Staff effort allocation 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.									
Participant Number/Short Name	WP1	WP2	WP3	WP4	WP5	WP6	WPx...	Total	
1.								0	
2.								0	
3.								0	
4.								0	
5.								0	
6.								0	
7.								0	
8.								0	
9.								0	
10.								0	
Total person-months	0	0	0	0	0	0	0	0	0
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									

Budget sættes sammen bottom-up, ud fra aktiviteter og partnere, der er fundet.

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

Detailed budget table. Download fra ansøgningsportalen.

1. Oversigt over person-måneder i forskellige arbejds pakker.

4.4 Budget

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>.

2. Oversigt over medarbejderomkostninger, for hver partner og total.

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 €
Total		0		0 €	0 €	0 €	0 €	0 €

4.4 Budget

Other direct costs

Please complete the table below for each participant. If required add further tables at the end of this work sheet (one per participant).
Please ensure that sufficient details are provided in part B. For major cost items add lines below, in order to provide a detailed breakdown within one cost category.
For major items listed in the justification column, indicate the work package to which they belong.
For equipment and infrastructure, please explain if the cost represents the full cost or the depreciation.

Participant Number/Short Name (1)	Cost (€)	Justification
Travel & subsistence		
Equipment (incl. infrastructure)		
Other goods, works and services		
Financial support to third parties		
Land purchase		
Total	0 €	

3. Andre omkostninger, for hver partner.

4.4 Budget – Allokering af medarbejdermåneder

Participant Number/Short Name	WP1	WP2	WP3	WP4	WP5	Total
RN	36	4	18	12	2	60
DR	6	6	4	4	6	26
KL	6	24	4	6	2	42
WBD	6	8	6	4	0	24
RH	6	4	3	4	2	19
RM	6	4	3	4	2	19
RS	6	4	3	4	2	19
RSJ	6	4	3	4	2	19
... (øvrige 6)	18	36	24	18	0	96
Total person-months	84	94	68	60	18	324

4.4 Budget – Medarbejderomkostninger

Participant Number/Short Name	Country	Number of person months (staff effort per beneficiary)	Average monthly salary rate	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	Total Personnel costs
1. REGN	DK	60	5.900 €		354.000 €	354.000 €
2. DR	DK	26	5.900 €		153.400 €	153.400 €
3. KL	DK	42	5.900 €		247.800 €	247.800 €
4. WBD	DK	24	5.900 €		141.600 €	141.600 €
5. RH	DK	19	5.900 €		112.100 €	112.100 €
6. RM	DK	19	5.900 €		112.100 €	112.100 €
... (øvrige 8)	DK	134	5.900 €		790.600 €	790.600 €
Total		324		0 €	1.911.600 €	1.911.600 €

Beregning average monthly salary:

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

Husk at bruge lønomkostningerne som organisationen har, inkl. pension.

4.4 Budget – Andre omkostninger

KL	Cost (€)	Justification
Travel & subsistence	25.000 €	To develop the methodology together with the partners, and supervise the kick-starting of the one-stop-shops, at least 20 travels with at least 80 hotel stays are necessary.
Equipment (incl. Infrastructure)	0	
Other goods, works and services	25.000 €	The developing and testing of the methodology for a one-stop-shop service portfolio for energy renovations will involve physical communication and support goods, for instance brochures and communication tools.
Financial support to third parties	0€	
Land purchase	0€	
Total	50.000 €	

Hvilke andre omkostninger, udover medarbejdertimer, er der?

Udfyldes for hver partner.

Eksempel, Kommunernes Landsforening, med ansvar for arbejdsplan 2 om forberedelse og udrulning af metodologi til service niveauet.

4.5 Risk management

Risk no.	Description	WP no.	Proposed risk-mitigation measures
Risk 1	Declining engagement or partner withdrawal (likelihood low).	WP1-WP5	To mitigate this risk PM has ensured an open project governance structure where all partners experience ownership. Furthermore, activities in the project are designed to match the measures that the municipalities are likely to implement in their DK2020-plans regardless of this LIFE project.
Risk 2	Changing political priorities in the city council leading to falling investments for building renovations after the end of the project (likelihood medium).	WP5	To mitigate this risk CB will early in the project set in place the necessary communication plans targeted at local policymakers in the 6 investing municipalities and ensure that renovations remain a central element in local plans. Furthermore, the benefits of renovations and the associated data will be made available to policymakers.
Risk 3	Approval of the local energy plans can be subject to delays or even cancellations due to changing political priorities.	WP2	The strong commitment across the political spectrum on the climate goals will limit the risk factor.

Voilà!



Opsamling på ansøgningen

1

Eksemplet var tænkt, men muligt

2

Forberedelse er godt investeret

3

Værktøjer til projektdesign styrker ansøgningen

4

Projektet designes top-down



5

Men i rammerne og i sproget, som LIFE efterspørger

6

LIFE-ansøgninger tager tid

7

Projekter udarbejdet i LIFE har høj kvalitet

8

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](#)

Evalueringskriterier

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

Du **kan** tildeles max 100 point.

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

Evalueringskriterierne i prioriteret rækkefølge:

1. Impact (vægtes højere)
2. Relevance
3. Implementation
4. Resources

Evalueringskriterier

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)

- Stort fokus på impact – value for money.
- Lægger både vægt på positiv og negativ impact.
- Levedygtighed i projektet.

Implementation (0-20 point)

- Hvor troværdig og gennemtænkt er projektbeskrivelsen?

Resources (0-20 point)

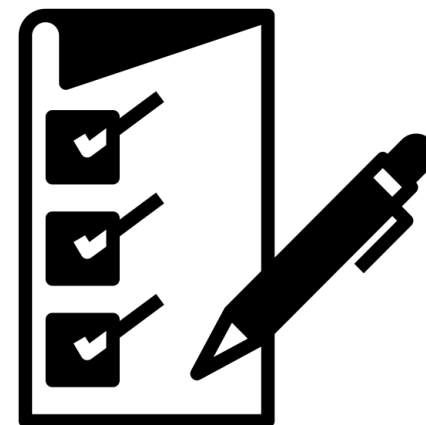
- Er det afsatte budget troværdigt ift. at opnå mål og er de rette kompetencer sikret i konsortiet?
- Hvor grundigt er projektets miljømæssige impact overvejet?

Mulige bonuspoint (0 el. 2 point)

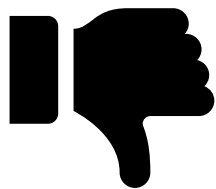
- ✓ Synergi med andre LIFE delprogrammer.
- ✓ Projekter i særligt udsatte regioner.
- ✓ Bygge videre på resultater fra andre EU-projekter.
- ✓ Projekter med stort potentiale.
- ✓ Transnationalt samarbejde.

10 hurtige

1. Læg en plan – det tager tid
2. Det gode partnerskab og projektgruppe
3. Gennemtænk metodologi og effekterne grundigt under ansøgningsskrivningen
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



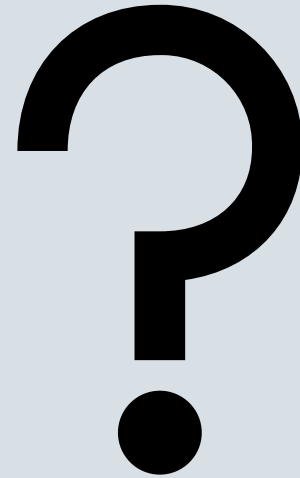
Faldgruber



- Ukonkrete mål
- For lave – eller ufokuserede – ambitioner
- Manglende kobling til EU-politik
- Manglende benchmarking af tidligere projekter ift. at kunne vurdere innovationshøjde.
- Mange kommer for sent i gang

Tak for i dag

Spørgsmål



Kontakt dit regionale EU-kontor

Norddanmarks EU kontor

Cecilie Lindstrøm

cli@ndeu.dk,

+32 479 58 49 15

Syddanmarks EU kontor

Helle Bech

hbh@southdenmark.be

+32 492 330 937

Greater Copenhagen EU Office

Jørn Sanne-Wander

JSW@CPHOFFICE.EU

+32 (0) 470 10 19 25

Central Denmark EU Office

Signe Waltoft Madsen

swm@centraldenmark.eu

[+32 493 12 33 12](tel:+32493123312)

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**