NImtd Flexibility Scan & Study

Martijn Verbeek & Lasse Larsen

April 2025

Opportunity | Dutch government launching a subsidy

New subsidy scheme **subsidizes 50 pct.** of investments in measures reducing grid congestions by lowering energy profile or creating flexibility

Rijksoverheid

Nieuws

Kabinet helpt bedrijven die vastlopen door het volle stroomnet

Nieuwsbericht | 01-04-2025 | 08:00

Vanaf 1 april kunnen bedrijven en instellingen die vastlopen door het volle stroomnet subsidie aanvragen om advies in te huren en/of investeringen te doen om verder te kunnen met hun groei- of verduurzamingsplannen. Het doel is dat bedrijven door praktische oplossingen verder kunnen, zonder eerst te hoeven wachten op een zwaardere aansluiting op het stroomnet. Voor de regeling is € 62 miljoen beschikbaar.

- New subsidy pool of **€ 62M**
- **50 pct** in subsidy

Two main concepts are subsidies:

- Flexibility Scan: subsidized up to **€ 10.000**
- Flexibility Study: subsidized up to **€ 125.000**
- Subsidy **available from 1st of April to 15th of October**

Flexibility Scan and Flexibility Study

Understand your future electricity demand and fast track your transition towards more sustainable energy sources and feasible flexibility measures while getting 50 pct. in subsidy

Flexibility Scan

4 weeks

- Get insights into your current and **future electricity demand**
- Understand how you can leverage sustainable energy sources and flexibility measures to **optimize your consumption, production and flexibility**

Flexibility Study

8 weeks

- Understand **technical feasibility, costs** and **how to get started** with your flexibility measures
- Get tailormade **technical concept design, business case, implementation plan** and important **partners** who can help you get started

Our Flexibility Scan and Flexibility Study concepts

We use our proven flexibility concepts to give you a quick assessment of your business' potential in implementing flexibility measures and give you all the pieces you need to begin your transition

Flexibility Scan

4 weeks

1. Define

Week 1

- Alignment workshop with core project participants to understand current client situation, need and local congestion
- Make local congestion assessment
- Describe main processes, energy generation and power supply.

Deliverable

- Clearly defined picture of current client situation

2. Assess & Select

Week 2-4

- Make future profiles from annual to daily, analyze peak patterns and make five-year projections
- Assess potential flexibility measures together with impact and cost assessments
- Develop recommended short-list and impl. plan

Deliverable

- Recommended measures incl. impact, costs and plan

Flexibility Study

8 weeks

1. Align

Week 1

- Kickoff session with project participants
- Make detailed description of short-listed measures
- Alignment workshop with DSO to verify scan and begin preparation for future client measures

Deliverable

- Buy-in from DSO and activate project team

2. Specify

Week 2-6

- Develop business case incl. flexibility assessment
- Make technical design and description of future power system
- Make system quality and safety assessment incl. implementation complexity assessments

Deliverable

- Well-defined feasibility of future measures

3. Plan

Week 7-8

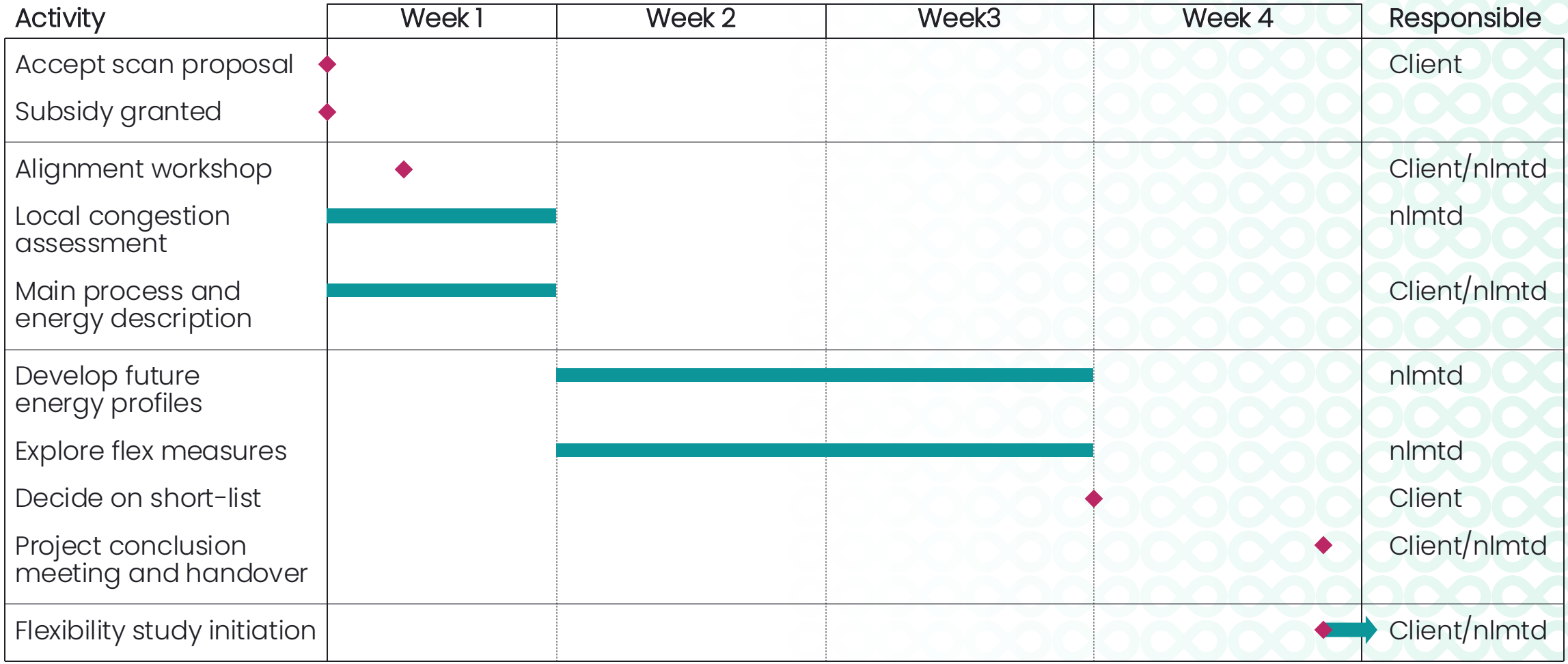
- Internal workshop to define impact on business operations, organizational adjustments, and future electricity contracting
- Decide on flex measures
- Develop implementation plan in close collaboration with internal and external stakeholders

Deliverable

- Detailed implementation plan ready to be activated

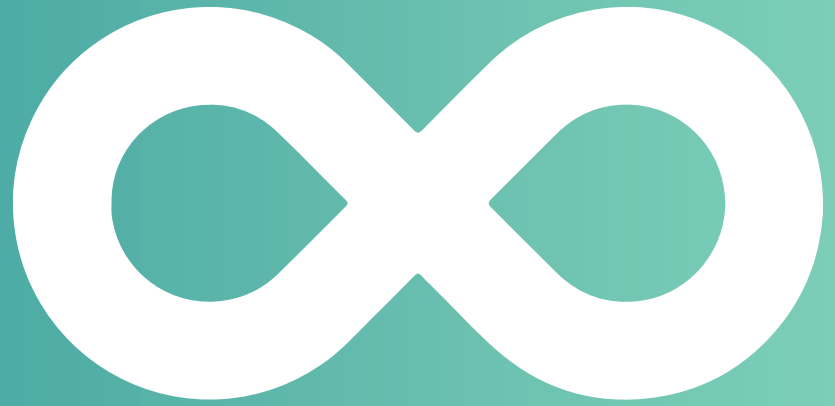
Flexibility Scan project plan

Four weeks scan from accepted proposal to short-list of suggested flexibility measures



Flexibility Study project plan

Eight weeks study from finalized Scan to feasible implementation plan with tailormade flexibility measures



nlmtd

create the future