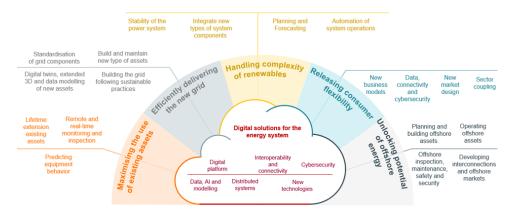


# Project 1: Name Project

New Project / Continued Project



#### Strategy: Which aspects of the Innovation Strategy are tackled with this project?

Related Projects: List any other related relevant projects that have been submitted for the innovation incentive

### 1. Project Overview

> Abstract:

Describe the core of the project in about 5 sentences

> Innovative Character of the project:

Describe why the project is considered innovative

#### 2. Expected impact on the Belgian consumer

Describe the impacts that your project will have on the Belgian consumer. These can be qualitative and preferably quantitative where possible. Allocate the expected impacts into 3 categories and rate the overall impact score from 1 to 10.

- <u>Affordability</u>: These can be cost reduction, FTE reduction, cost avoidance, etc.
  - A) ....
  - В) ...
- <u>Sustainability</u>: These can responsible consumption, integration of renewables, corporate sustainability, safety of workforce, etc.
  - A) ...
  - В) ...
- <u>Security of Supply</u>: These can be reducing the number of outages, larger network, increased access points to the network, improved balancing of supply & demand, etc.
  - <u>A)</u> ...
  - <u>B)</u> ...



| Impacts                      | Affordability | Sustainability | Security of Supply |
|------------------------------|---------------|----------------|--------------------|
| Overall project impact score | 2             | 10             | 5                  |

- 3. <u>State of the Art & Starting point Elia</u>
- Describe here the most recent stage in the development within this domain. This can refer to an academic paper or similar studies, technologies, ideas, or projects already implemented with peers or other industries.
- > Describe how the project aligns with other (European) Initiatives such as TYNDP, REPowerEU, etc.
- > What are the main risks & uncertainties to deliver this project successfully?
- > Where does Elia stand today? Where do we want to arrive? (link to Innovation Phase or TRL)

## 4. Hypotheses & Project Planning with Work Packages

> Define the key hypotheses that need to be validated with this project

| N° | Description hypothesis |  |  |  |
|----|------------------------|--|--|--|
| 1  |                        |  |  |  |
| 2  |                        |  |  |  |
| 3  |                        |  |  |  |

> Provide a roadmap with a description and timing of the work packages & key milestones

<u>WP 1</u>

<u>WP 2</u>

#### <u>WP 3</u>

| Milestones + short description | Due Date |
|--------------------------------|----------|
| Milestone 1:                   |          |
| Milestone 2:                   |          |
| Mllestone 3:                   |          |



# 5. **Deliverables**

Please complete the table below with an explanation and add project specific deliverables.

| Deliverables                              | Reporting | Communication | Implementation | Expected Timing |
|---|-----------|---------------|----------------|-----------------|
| Article on Elia's Innovation Website      | Х         |               |                | Q3 2024         |
| Explanation:                              |           |               |                |                 |
| Minutes meeting/presentation with CREG    | Х         |               |                |                 |
| Explanation:                              |           |               |                |                 |
| Report of the project progress            | Х         |               |                |                 |
| Explanation:                              |           |               |                |                 |
| Academic Paper                            |           | х             |                |                 |
| Explanation:                              |           |               |                |                 |
| Slides presented at a conference          |           | Х             |                |                 |
| Explanation:                              |           |               |                |                 |
| Passed hypothesis? Identified next steps? |           | Х             |                |                 |
| Explanation:                              |           |               |                |                 |
| Implementation Plan (Roll out, etc.)      |           |               | х              |                 |
| Explanation:                              |           |               | -              |                 |
| Demonstrator report                       |           |               | х              |                 |
| Explanation:                              |           |               |                |                 |
| Other                                     |           |               | х              |                 |
| Explanation:                              |           |               |                |                 |
| Other                                     |           |               | х              |                 |
| Explanation:                              |           |               |                |                 |

## 6. Allocated Incentive

The allocated Innovation incentive for this project is ... € or ... % of this year's Innovation project portfolio.

## 7. Partners

List (with bullet points) the partners that are involved in the project. These can be Universities, other TSOs, DSO's, public companies, private companies, governmental agencies, etc.

A)

B)

C)