



Smart Integration of Energy Storages in Local Multi Energy Systems for maximising the Share of Renewables in Europe’s Energy Mix

Grant Agreement No. 730936

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| D7.5 | |
| Database for in-kind contribution | |
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Summary

Templates for a database for in-kind contributions from the participating research organisations is presented and briefly introduced.

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Approval

| Delivery Date | First Author | WP Leader/Revision | Project Coordinator |
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1 Introduction

This project is a so called *European Common Research and Innovation Agenda (ECRIA) project*. The intention of this project is to combine national research activities and resources – so called in-kind contributions - by using EU funding to increase the impact by using national results, combining them and establishing meaningful new research actions.

This report of deliverable D7.5 presents a Database template for collecting the in-kind contributions from the participating project partners.

A legal requirement of this type of project is, that the national co-funding resources are of the same size as the EU contribution. This database should help to collect and to verify the national contributions.

2 Database

The proposed data structure was already used in other EU FP7 projects, called “Integrated Research Programmes” (IRPs) to present the national contributions as part of their project Key Performance Indicators (KPI), named “Total budget from national research programmes contributing to the long-term R&D strategy defined at EU level”.

The database has two separated forms

- 1.) In-kind beneficiary contributions follow-up table for generating an overview
- 2.) Detailed MS's project based form, allowing to discuss all contributions.

Experiences from the KPI collection of the IRPs have demonstrated, that it is insufficient to collect just numbers. It is very important to attribute explanations to the work conducted, allowing a better interpretation of the numbers for a good comparison and to being able to standardize the input.

The follow up table will give an overview on past, actual and future funding contributions. The tables have been discussed and agreed with the consortium.

It is planned to update the database on a yearly basis and to analyze the data before the end of SMILES.

2.1 In-kind beneficiary contribution follow-up table

In Fehler! Verweisquelle konnte nicht gefunden werden. the template for in-kind beneficiary contribution follow-up is shown. It contains the contributions of all partners separated in the three project periods and rates the amount of beneficiary by EC to the national funding.

Table 1: Table template for documenting in-kind beneficiary contribution

| Contract N°:730936 | Acronym: SMILES | | | | | | Date: | | |
|--------------------|-----------------|-------------------------------------|---------------------------|----------|----------|-------------------------------------|-------|------------|------------------------|
| PARTIC. | BUDGET | MS contribution before SMILES start | ACTUAL COSTS (EUR) SMILES | | | Estimated contribution after SMILES | | | Remaining Budget (EUR) |
| | | | MS IN-KIND support | | | | Total | Pct. spent | Total |
| | | | Period 1 | Period 2 | Period 3 | | | | Total |
| f | a | b | c | d | e | a+b+c+d+e = g | g/f | f-g | |
| P1 KIT | 909.439 | 0 | | | | 0 | | % | 909.439 |
| | 2.088.740 | | | | | | | % | 2.088.740 |
| P2 AIT | 464.951 | 0 | | | | 0 | | % | 464.951 |
| | 1.842.000 | | | | | | | % | 1.842.000 |
| P3 DTU | 283.013 | 0 | | | | 0 | | % | 283.013 |
| | 5.838.000 | | | | | | | % | 5.838.000 |
| P4 EDF SA | 321.750 | 0 | | | | 0 | | % | 321.750 |
| | 157.776 | | | | | | | % | 157.776 |
| P5 EERA AISBL | 142.625 | 0 | | | | 0 | | % | 142.625 |
| | 0 | | | | | | | % | 0 |
| P6 VITO | 318.905 | | | | | 0 | | % | 318.905 |
| | 3.934.000 | 3.934.000 | | | | | | % | 3.934.000 |
| ALL | 2.440.682 | 0 | | | | 0 | | % | 2.440.682 |
| | 13.860.516 | | | | | | | % | 13.860.516 |

2.2 Details of the in-kind beneficiary contribution for the different periods

In Table 2 the template details for in-kind beneficiary contribution follow-up is shown. Additionally to the template above, the contributions are subdivided into personnel and indirect costs, the number of person months within the different projects and the relation to the projects work packages and tasks are documented.

Table 2: Table template for documenting the details in-kind beneficiary contributions

| 1. KIT | | | | | | Total amounts "aligned" within SmILEs | | |
|--|-------------------|---------|----------------------|-----------------------|------------------------------------|---------------------------------------|----------------|--------------------------|
| Financing entity (N)ational or (EU)ropean | Full Project Name | Acronym | Leading organization | Start year – End year | SmILEs Main WPs/R&D topics related | Individual partner budget (€) | | Total project budget (€) |
| | | | | | | Personnel costs | Indirect costs | |
| * | | | | | | | | |

*Replicate the rows as many times as necessary (1 project = 1 row)

| 2. AIT | | | | | | Total amounts "aligned" within SmILEs | | |
|--|-------------------|---------|----------------------|-----------------------|------------------------------------|---------------------------------------|----------------|--------------------------|
| Financing entity (N)ational or (EU)ropean | Full Project Name | Acronym | Leading organization | Start year – End year | SmILEs Main WPs/R&D topics related | Individual partner budget (€) | | Total project budget (€) |
| | | | | | | Personnel costs | Indirect costs | |
| * | | | | | | | | |

*Replicate the rows as many times as necessary (1 project = 1 row)

| 3. DTU | | | | | | Total amounts "aligned" within SmILES | | |
|---|-------------------|---------|----------------------|-----------------------|------------------------------------|---------------------------------------|----------------|--------------------------|
| Financing entity (N)ational or (EU)ropean | Full Project Name | Acronym | Leading organization | Start year – End year | SmILES Main WPs/R&D topics related | Individual partner budget (€) | | Total project budget (€) |
| | | | | | | Personnel costs | Indirect costs | |
| * | | | | | | | | |

*Replicate the rows as many times as necessary (1 project = 1 row)

| 4. EDF SA | | | | | | Total amounts "aligned" within SmILES | | |
|---|-------------------|---------|----------------------|-----------------------|------------------------------------|---------------------------------------|----------------|--------------------------|
| Financing entity (N)ational or (EU)ropean | Full Project Name | Acronym | Leading organization | Start year – End year | SmILES Main WPs/R&D topics related | Individual partner budget (€) | | Total project budget (€) |
| | | | | | | Personnel costs | Indirect costs | |
| * | | | | | | | | |

*Replicate the rows as many times as necessary (1 project = 1 row)

| 5. EERA AISBL | | | | | | Total amounts "aligned" within SmILES | | |
|---|-------------------|---------|----------------------|-----------------------|------------------------------------|---------------------------------------|----------------|--------------------------|
| Financing entity (N)ational or (EU)ropean | Full Project Name | Acronym | Leading organization | Start year – End year | SmILES Main WPs/R&D topics related | Individual partner budget (€) | | Total project budget (€) |
| | | | | | | Personnel costs | Indirect costs | |
| * | | | | | | | | |

*Replicate the rows as many times as necessary (1 project = 1 row)

| 6. VITO | | | | | | Total amounts "aligned" within SmILES | | |
|---|-------------------|---------|----------------------|-----------------------|------------------------------------|---------------------------------------|----------------|--------------------------|
| Financing entity (N)ational or (EU)ropean | Full Project Name | Acronym | Leading organization | Start year – End year | SmILES Main WPs/R&D topics related | Individual partner budget (€) | | Total project budget (€) |
| | | | | | | Personnel costs | Indirect costs | |
| * | | | | | | | | |

*Replicate the rows as many times as necessary (1 project = 1 row)