

Karlsruhe, 23.02.2024

**Subject: Amendment No.3 to the grant agreement No.957751 - integRatEd Solutions for POsitive eNergy and resilient CitiEs – RESPONSE**

Dear Consortium Plenary Board Members,

In accordance with Articles 6.2.3 and 6.3.1.2 of the Consortium Agreement, we require the agreement of the Consortium Plenary Board (CPB) members to amend the Grant Agreement n°957751. Therefore, I request on behalf of the consortium to modify the Grant Agreement as follows:

(Please note: According to the Grant Agreement, the CPB is composed of the 55 representatives of the parties as well as the members of the Project Steering Committee (PSC) and WP leaders. However, the Grant Agreement adds that a representative of each Beneficiary will participate in the CPB being responsible for major parts of the work. Therefore, I ask that you respect the following procedure).

## **1. Acknowledgement of receipt**

According to the quorum rules established by Article 6.2.3.1 about Article 11.3 of the Consortium Agreement, this is a formal vote, and therefore we request an acknowledgment of receipt by email from each member even if you do not vote:

(If you have several mandates (e.g., Project Steering Committee member and Work Package leader), I ask that you acknowledge receipt under each of your mandates)

*"I hereby confirm the reception of your communication from 23.02.2024 related to Amendment No.3 to the grant agreement No.957751 (in my capacity as a PSC member and WP leader, for example)".*

Attention: We request you to send the acknowledgment of receipt to the following two e-mail addresses:

- [monjur.murshed@eifer.org](mailto:monjur.murshed@eifer.org)

- [jessica.pradelles@eifer.org](mailto:jessica.pradelles@eifer.org)

## **2. Vote**

According to 6.2.3.4. of the Consortium Agreement, the decision shall be taken by a majority of 2/3 of the passed votes.

However, the Grant Agreement states that *"One representative person from each Beneficiary will participate in the CPB being responsible for major parts of the work"* (page 193, part B). I then ask the CPB members who are part of the same structure (party representative + PSC member and/or WP leader) to agree on a joint vote. The result of this vote must be given by the party representative.

Each party representative has 15 days from receipt of this e-mail to vote, i.e. **until 09.03.2024** at the latest. After this date, no further votes will be considered.

Attention: if you don't know if you are the representative of a party, you can find the list of representatives in TEAMs repository of the project ([here](#)).

The following modifications were introduced to the PSC on 11.10.2023 and CPB on 31.01.2024.

WP3:

- T3.3 and D3.7 will be postponed from M36 to M42 (March 2024) due to additional time required to integrate IE 4.1.2 (Shared datalake) with IE 4.1.4 (Advanced indicators: temperature, air quality, energy & GHG, Hybrid AI) and IE 4.1.5 (Energy Climate Dashboard).
- Within T3.4, the implementation of IS 4.2 – V2G charging stations in Turku will be delayed due to several reasons. Therefore, the associated Task T3.4 and deliverable D3.8 will be postponed from September 2023 (M36) to April 2024 (M43).

WP4:

- In T4.1, D4.13 will be split into two versions, the first version namely D4.13 was delivered in M24 (as in GA), and the second version D4.13 will be delivered in M42 (March 2024). This allows to report on the lessons learnt after the end of the IEs implementation.
- In T4.5, D4.5 will be postponed from M30 to M36 (September 2023) to allow for the inclusion of experiences of business collaboration and thus make the output more comprehensive.
- In T4.6, D4.11 (M36) and D4.7 (M48) will be merged into one deliverable D4.11 and be submitted on M42 (March 2024). This takes into consideration of the request of the LHCs to run open innovation challenges from M25.

WP5:

- In T5.2, D5.8 will be postponed from M30 to M36 (September 2023) to include all the expected outcomes defined for the task.
- In T5.3, D5.9 will be postponed from M30 to M36 (September 2023) to include all the expected outcomes defined for the task.
- T5.5 and D5.11 will be postponed from M36 to M38 (November 2023) in order to include the information from D5.8 and D5.9.

WP6:

- The task and associated deliverables such as T6.2 & D6.9, T6.3 & 6.10, T6.4 & D6.11 related to the implementation of some of Integrated Solutions (IS) in Turku will be postponed from M36 to M42 (March 2024). This will allow to capture the (delayed) implementation of those IS.
- In T6.6, D6.7 will be postponed from M36 to M42 (March 2024) to better reflect lessons learnt during the whole implementation phase and to align with other tasks and deliverables.
- Beneficiary #54 KEMIWATT decided to withdraw from the project. It will impact the implementation of 2nd life battery storage systems (IE 3.1.2). Its departure will be compensated by the increase in battery systems provided by Beneficiary # 55 SIREA, in order to keep the total capacity unchanged (i.e. 510 kWh capacity). SIREA will take over the responsibilities and funding

previously allocated to KEMIWATT. These modifications in the program, i.e. the change in size of the battery container require an amendment to the building permit and a review by the fire service. This delay is compounded by the difficulties of installing them on a school site (during school holidays). For these reasons, the batteries should be brought into service in March 2024.

WP7:

- The task and associated deliverables such as T7.2 & D7.9, T7.3 & D7.10, T7.4 & D7.11 related to the implementation of some of Integrated Solutions (IS) in Turku will be postponed from M36 to M42 (March 2024). This will allow to capture the (delayed) implementation of those IS.
- In T7.6, D7.7 will be postponed from M36 to M42 (March 2024) to better reflect lessons learnt during the whole implementation phase and to align with other tasks and deliverables.

WP8:

- In T8.2, D8.9 deadline will be extended from M30 to M33 (June 2023) in order to include the learnings from the FC Replication Roadmap, Planning & Bold City Vision deliverables (D8.3-8.8).
- T8.2 will be extended from M33 to M54 (March 2025) to allow its activities to continue in parallel with the roadmap development and to end 6 months before the other replication tasks on the roadmaps and bold city visions end.

WP10:

- In T10.5, 4 deliverables will be merged into 2, i.e. D10.6 and D10.7 (due on M48) will become *D10.#: Design & Analysis Report of 4GDH for the Transition and Decarbonisation of DH Networks – V1 [48]*, D10.13 and D10.14 (due on M60) will become *D10.#: Design & Analysis Report of 4GDH for the Transition and Decarbonisation of DH Networks – V2 [60]*. In both cases, the proposed two new deliverables (V1 and V2) would comprise two parts (a) Presentation of an evaluation framework for that will help LHs, FCs and other cities to identify and evaluate upgrading options to move toward 4th generation district heating networks by assessing the positive impact for their DH networks in terms of heating supply, energy efficiency and cost effectiveness and (b) Presentation of at least two case studies (Dijon and Turku) applying the evaluation framework to upgrade their DH network, including the implemented measures, monitored results as well as technical and non-technical results and findings.

Budget transfer:

- **Budget transfer from UP4North to Brussels**  
Beneficiary #39 UP4N will transfer a total of 62 500€ EU Contribution to the Beneficiary #38 City of Brussels to conduct one of the feasibility studies of task T8.3 by an external company through a public procurement process (sub-contracting cost category). The study will analyse the feasibility of a solution similar to IE 4.1.3 “PEB Multi-Energy Dashboard” piloted in Dijon, with the goal of monitoring the energy positivity of the future PED. It would focus in particular on the requirements in terms of data collection and (digital) infrastructure, as well as legal aspects.
- **Budget transfer from KEMIWATT (departing) to SIREA**  
In line with the mitigation plan resulting of KEMIWATTs departure, WP6 task T6.4 “Dijon Sustainable Energy Storage (TA#3) implementation” is taken over by SIREA (Beneficiary #55) and KEMIWATT’s Budget (139 750€ maximum - Grant Amount 97 825€) will be transferred to SIREA

to finance the batteries and electrical equipment necessary.

- **Budget transfer from EORDAIA to CERTH**

Beneficiary #43 EORDAIA (city of Ptolemaida) will transfer 33 375€ of their budget to Beneficiary #47 CERTH in order to carry out some of the tasks in different WPs initially planned for EORDAIA.

Now the new budget of EORDAIA is now 88 125€ and CERTH 1 303 750€.

*Comments: This transfer is for the record only. No AMD is required, because changes in resources should be explained a deviation in the periodic report.*

All other provisions of the grant agreement and its annexes shall remain unchanged. The overall Project Grant shall remain unchanged.

Yours sincerely,

Monjur Murshed

**Abbreviations:**

CPM: Consortium Plenary Board

PSC: Project Steering Committee

GA: Grant Agreement

D: Deliverable

M: Month

T: Task

IS: Integrated Solution

IE: Innovative Element

AMD: Amendment