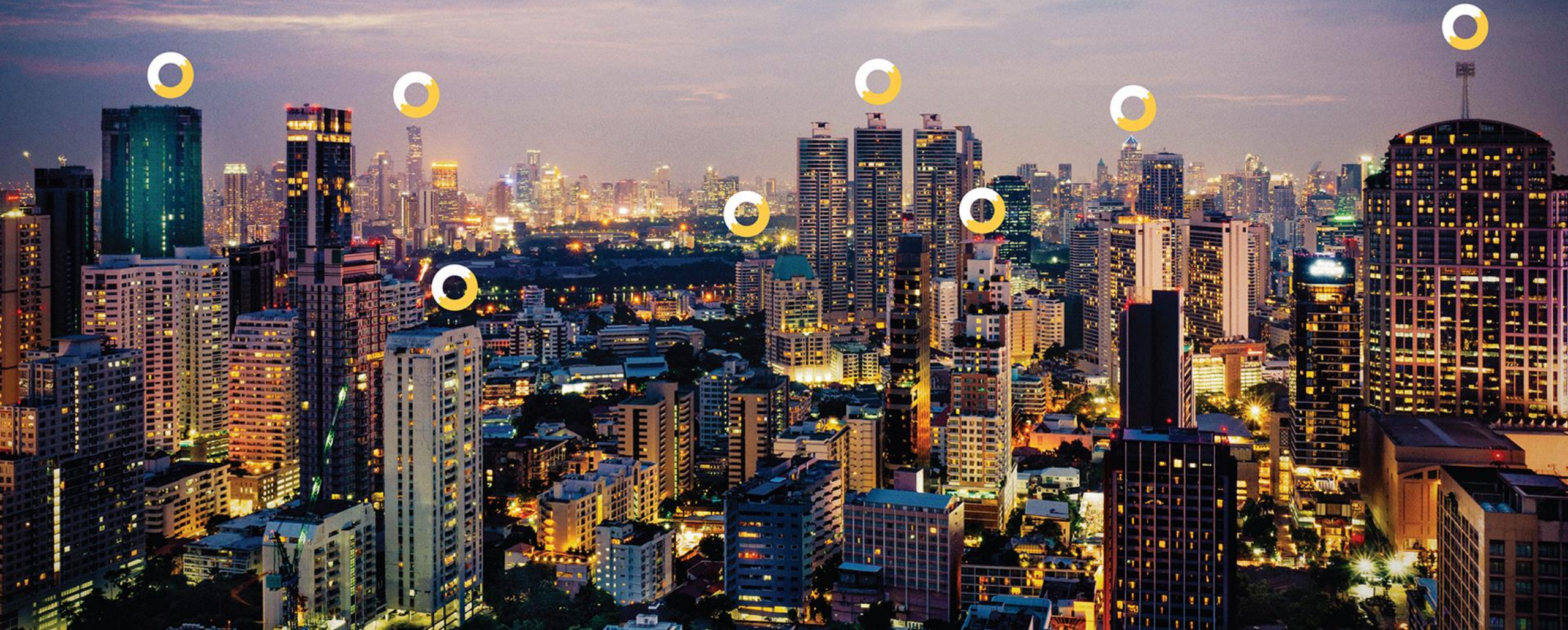# interconnect

interoperable solutions
connecting smart homes,
buildings and grids

WP 6
Task 6.2.3
Deliverable 6.13

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Report Overview

- This document is a third in a series of 10 documents that will be used to follow-up pilot activities and to assess their status within WP6 .

- Updates will be provided in:

    - M21: Evaluation period Apr. 2021 to Jun. 2021 – Expected delivery (Jul. 2021) –   D6.8

    - M24: Evaluation period Jul. 2021 to Sep. 2021 – Expected delivery (Oct. 2021) –   D6.9

    - M30: Evaluation period Oct. 2021 to Dec. 2021 – Expected delivery (Mar. 2022) –   D6.10

    - M33: Evaluation period Jan. 2022 to Mar. 2022 – Expected delivery (Apr. 2022) –   D6.11

    - M36: Evaluation period Apr. 2022 to Jun. 2022 – Expected delivery (Jul. 2022) –   D6.12

    - M39: Evaluation period Jul. 2022 to Sep. 2022 – Expected delivery (Oct. 2022) –   **D6.13 This document**

    - M42: Evaluation period Oct. 2022 to Dec. 202 – Expected delivery (Jan. 2023)

    - M45: Evaluation period Jan. 2023 to Mar. 2021 – Expected delivery (Apr. 2023)

- These deliverables are complementary to deliverables 6.1 to 6.7 where the performance and the impact on the various KPI's will be discussed in more details.

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Pilot List

- **16 Pilots, 7 Countries:**

  I.   **Belgium**:

                         BE 01 Antwerp - Student Dormitory
  BE 02 Genk - ThermoVault
  BE 03 Genk - Thorpark
  BE 04 Gent - Nieuwe Dokken
  BE 05 Hasselt - Cordium
  BE 06 Kobbegem - Nanogrid
  BE 07 Vinkenbos - 3E
  BE 08 Zellik - Green Energy Park

  II.   **France**:   FR 01 - Toulon

  III.   **Germany**:

                         DE 01 – Hamburg
  DE 02 – Norderstedt

  IV.   **Greece**:   GR 01 – Volos

  V.   **Italy**:   IT 01 – Milano

  VI.   **Portugal**:   PT 01 – Portugal
  PT 02 – Portugal

  VII.   **Netherlands:**   NL 01 + **NL 02** – Eindhoven

  VIII. **Overarching Pilot:**   OV 01 – Cybergrid

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Report Content

- The planning of the deliverables has slightly shifted due to recent project interventions. D6.10 was due in January 2022 but has moved to March 2022. D6.11 has slightly shifted to June 2022. This deliverable D6.13 is again on track as per October 2022.

- This report was aimed at being delivered just AFTER the latest General Assembly in Porto on 25th and 26th October 2022.

- An overview of the KPIs is given on the next slides.

- Please note that the Dutch pilot has decided to split its pilot in two for KPI reporting: NL.01 and **NL.02**

- The Excel source file is available on the project folder in WP6: https://drive.inesctec.pt/f/25301118

- The device deliveries to the pilots have started and are shown in the next slide.

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KPI Overview

- The KPIs have been delivered and discussed in D6.1 and D6.2

- They are grouped as follows:

  - **Interoperability**

    - Reporting the number of services, IF instances, datapackets, DSOs and platforms at the pilot.

  - **Energy**

    - Influence of energy use at the pilot, such as RES uptake, peak load, grid congestion, carbon footprint and more.

  - **User Involvement** (by survey from Yncrea)

    - Metrics about participants' involvement such as energy awareness, user adoption, effort scores, value perception and more.

  - **Cybersecurity** (metrics developed by Trialog, measured by the pilots)

    - Indication of security level and maturity at the pilot.

  - **Business**

    - Measure the economic impacts for the participants of the pilot.

  - **Deployment** (mostly WP8 open calls)

    - Measuring the participant numbers and new projects through the open calls

- Each pilot reports its KPIs separately during each reporting interval of 3 months. Not every KPI is measured by every pilot.

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KPI Numbers and Descriptions

KPI	KPI Description
INT 1	# services registered in the Service Store of Interconnect, developed by the project partners
INT 2	# services registered in the Service Store of Interconnect, developed/ adapted as result of open calls
INT 3	# Instances/runtimes per service
INT 4	# Instances/runtimes of the interoperability layer
INT 5	# messages and datapackets per service
INT 6	# DSO adopting the standardized interface
INT 7	# flexibility platforms interfacing with DSO Interface
INT 8	# Flexibility platforms interfacing with DSO interface
EN 1	Increase in the use of RES due to load shift in buildings
EN 2	Maximum aggregated power fraction per district for demand side flexibility (%)
EN 3	Peak load reduction
EN 4	Decrease in injection to the main grid * Aggragated for demonstration site * For each individual flexible asset

KPI	KPI Description
EN 5	Locally produced energy traded in community
EN 6	Number of times the voltage at grid connection exceeds the threshold
EN 7	Grid peak load reducation at transformer level
EN 8	Carbon Intensity reduction
USER 1	Rise in customer energy awareness
USER 2	Net promoter score measuring customer satisfaction (difference in % between promoters and detractors)
USER 3	Customer effort score
USER 4	User-centric co-creation engagement
USER 5	Amount of user adoption/involvement by the end of the project (benchmark: beginning of the pilot)
USER 6	Increase in perceived value of the service
CYBER 1	Security Level
CYBER 2	Maturity Levels
CYBER 3	Protection Level of the system

KPI	KPI Description
BUS 1	customer economic impact
BUS 2	# validated business cases ready to be tested in the market
BUS 3	Average estimated cost decrease of deploying new service
DEP 1	Fraction of households/buildings participating to the demand side flexibility (DSF)
DEP 2	Number of participants
DEP 3	Number of Digital Innovation Hubs (DIHs) reached as potential adopters/disseminators
DEP 4	Number of standards and regulatory bodies approached and influenced by the project
DEP 5	Number of Pilots interested in becoming Associated Pilots
DEP 6	Number of stakeholders in the InterConnect Community
DEP 7	Number of services/applications integrated with the marketplace
DEP 8	Number of policy-makers receiving recommendations about measures to foster the European decentralised energy marketplace
DEP 9	Number of SMEs and start-ups reached
DEP 10	Number of SMEs and start-ups making use of the interoperable marketplace toolbox
DEP 11	Percentage bottom-up projects that contribute to improve energy efficiency

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BE.01 IMEC

- No KPI reporting yet

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BE.02 Thermovault

KPI	PILOT KPI MEASUREMENTS / KPI Description	Target	Total	D6.8 Aug-21	D6.9 Oct-21	D6.10 Mar-22	D6.11 Apr-22	D6.12 Jun-22	D6.13 Oct-22
INT 1	# services registered in the Service Store of Interconnect, developed by the project partners	2	1	0	0	0	1	1	1
INT 2	# services registered in the Service Store of Interconnect, developed/ adapted as result of open calls	0	0	0	0	0	0	0	0
INT 3	# Instances/runtimes per service	1	0	0	0	0	0	0	0
INT 4	# Instances/runtimes of the interoperability layer	1	0	0	0	0	0	0	0
INT 5	# messages and datapackets per service	90	0	0	0	0	0	0	0
EN 1	Increase in the use of RES due to load shift in buildings	15%	0%	0%	0%	0%	0%	0%	0%
EN 4	Decrease in injection to the main grid * Aggragated for demonstration site * For each individual flexible asset	15%	0%	0%	0%	0%	0%	0%	0%
EN 8	Carbon Intensity reduction	15%	17%	0%	0%	0%	15%	12%	17%
USER 1	Rise in customer energy awareness	70%	0%	0%	0%	0%	0%	0%	0%
USER 2	Net promoter score measuring customer satisfaction (difference in % between promoters and detractors)	80%	0%	0%	0%	0%	0%	0%	0%
USER 3	Customer effort score	90%	0%	0%	0%	0%	0%	0%	0%
USER 5	Amount of user adoption/involvement by the end of the project (benchmark: beginning of the pilot)	60%	0%	0%	0%	0%	0%	0%	0%
USER 6	Increase in perceived value of the service	70%	0%	0%	0%	0%	0%	0%	0%
CYBER 1	Security Level	3	2	0	0	0	2	2	2
CYBER 2	Maturity Levels	2	1	0	0	0	1	1	1
CYBER 3	Protection Level of the system	2	1	0	0	0	1	1	1
BUS 1	customer economic impact	15%	21%	0%	0%	0%	17%	14%	21%
BUS 2	# validated business cases ready to be tested in the market	1	0	0	0	0	0	0	0
DEP 1	Fraction of households/buildings participating to the demand side flexibility (DSF)	95%	64%	0%	0%	0%	50%	50%	64%
DEP 2	Number of participants	86	78	0	0	0	78	78	78

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BE.03 VITO - Thorpark

- No KPI reporting yet

BE.04 Openmotics – Nieuwe Dokken

KPI	PILOT KPI MEASUREMENTS – KPI Description	Target	Total	D6.8 Aug-21	D6.9 Oct-21	D6.10 Mar-22	D6.11 Apr-22	D6.12 Jun-22	D6.13 Oct-22
INT 1	# services registered in the Service Store of Interconnect, developed by the project partners	3	3	0	0	1	1	1	0
INT 3	# Instances/runtimes per service	2	0	0	0	0	0	0	0
INT 4	# Instances/runtimes of the interoperability layer	1	0	0	0	0	0	0	0
INT 5	# messages and datapackets per service	-	0	0	0	0	0	0	0
EN 1	Increase in the use of RES due to load shift in buildings	5%	0	0	0	0	0	0	0
EN 2	Maximum aggregated power fraction per district for demand side flexibility (%)	10%	0	0	0	0	0	0	0
EN 3	Peak load reduction	5%	0	0	0	0	0	0	0
USER 4	User-centric co-creation engagement	5	1	0	0	0	0	1	0
CYBER 1	Security Level	2	1	0	1	1	1	1	0
CYBER 2	Maturity Levels	3	1	0	1	1	1	1	0
CYBER 3	Protection Level of the system	2	1	0	1	1	1	1	0
BUS 1	customer economic impact	5%	0	0	0	0	0	0	0
DEP 1	Fraction of households/buildings participating to the demand side flexibility (DSF)	20%	22	0	0	0	0	0	22
DEP 2	Number of participants	90	80	0	0	0	0	0	80

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BE.05 VITO - Cordium

- No input yet as this small pilot is still in a start-up phase

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BE.06 ThinkE - Nanogrid

| KPI | PILOT KPI MEASUREMENTS | Target | Total | D6.8 | D6.9 | D6.10 | D6.11 | D6.12 | D6.13 |
	KPI Description			Aug-21	Oct-21	Mar-22	Apr-22	Jun-22	Oct-22
INT 1	# services registered in the Service Store of Interconnect, developed by the project partners	2	0	0	0	0	0	0	0
INT 3	# Instances/runtimes per service	1	0	0	0	0	0	0	0
INT 4	# Instances/runtimes of the interoperability layer	1	0	0	0	0	0	0	0
EN 1	Increase in the use of RES due to load shift in buildings	5%	0	0	0	0	0	0	0
EN 2	Maximum aggregated power fraction per district for demand side flexibility (%)	10%	0	0	0	0	0	0	0
EN 3	Peak load reduction	5%	0	0	0	0	0	0	0
EN 4	Decrease in injection to the main grid * Aggragated for demonstration site * For each individual flexible asset	5%	0	0	0	0	0	0	0
EN 5	Locally produced energy traded in community	15%	0	0	0	0	0	0	0
EN 8	Carbon Intensity reduction	5%	0	0	0	0	0	0	0
USER 1	Rise in customer energy awareness	5%	0	0	0	0	0	0	0
USER 4	User-centric co-creation engagement	0	0	0	0	0	0	1	0
CYBER 1	Security Level	1	0	0	0	0	0	0	1
CYBER 2	Maturity Levels	1	0	0	0	0	0	0	1
CYBER 3	Protection Level of the system	1	0	0	0	0	0	0	1
BUS 1	customer economic impact	5%	0	0	0	0	0	0	0
BUS 2	# validated business cases ready to be tested in the market	1	0	0	0	0	0	0	0
DEP 1	Fraction of households/buildings participating to the demand side flexibility (DSF)	1	1	0	0	0	0	0	1
DEP 2	Number of participants	3	3	3	0	0	0	0	3

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BE.07 Vinkenbosch – 3E

KPI	PILOT KPI MEASUREMENTS KPI Description	Target	Total	D6.8 Aug-21	D6.9 Oct-21	D6.10 Mar-22	D6.11 Apr-22	D6.12 Jun-22	D6.13 Oct-22
INT 1	# services registered in the Service Store of Interconnect, developed by the project partners	4	3	0	0	0	1	1	1
INT 3	# Instances/runtimes per service	2	0	0	0	0	0	0	0
INT 4	# Instances/runtimes of the interoperability layer	1	0	0	0	0	0	0	0
INT 5	# messages and datapackets per service	1	0	0	0	0	0	0	0
EN 1	Increase in the use of RES due to load shift in buildings	7%	0%	0%	0%	0%	0%	0%	0
EN 3	Peak load reduction	7%	0%	0%	0%	0%	0%	0%	0
EN 4	Decrease in injection to the main grid * Aggragated for demonstration site * For each individual flexible asset	10%	0%	0%	0%	0%	0%	0%	0
USER 1	Rise in customer energy awareness	50%	20%	0%	0%	0%	0%	10%	0,1
USER 2	Net promoter score measuring customer satisfaction (difference in % between promoters and detractors)	50%	0%	0%	0%	0%	0%	0%	0
USER 3	Customer effort score	50%	0%	0%	0%	0%	0%		0
USER 5	Amount of user adoption/involvement by the end of the project (benchmark: beginning of the pilot)	80%	0%	0%	0%	0%	0%		0
CYBER 1	Security Level	2	2	0	0	1	1		0
CYBER 2	Maturity Levels	2	4	0	0	1	1		0
CYBER 3	Protection Level of the system	2	4	0	0	1	1		0
BUS 1	customer economic impact	15%	0%	0%	0%	0%	0%		0
BUS 2	# validated business cases ready to be tested in the market	2	0	0	0	0	0		0
DEP 1	Fraction of households/buildings participating to the demand side flexibility (DSF)	20%	0%	0%	0%	0%	0%		0
DEP 2	Number of participants	1	1	0	0	0	1		0
DEP 6	Number of stakeholders in the InterConnect Community	1							0

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BE.08 VUB – Zellik

- No KPI reporting yet

interconnect

DE.01 Hamburg

KPI	PILOT KPI MEASUREMENTS / KPI Description	Target	Total	D6.8 Aug-21	D6.9 Oct-21	D6.10 Mar-22	D6.11 Apr-22	D6.12 Jun-22	D6.13 Oct-22
INT 1	# services registered in the Service Store of Interconnect, developed by the project partners	3	6	0	0	1	1	1	3
INT 4	# Instances/runtimes of the interoperability layer		0	0	0				
INT 5	# messages and datapackets per service	20	16	0	0	4	4	4	4
EN 3	Peak load reduction	1	4	0	0	1	1	1	1
USER 1	Rise in customer energy awareness	1	0,4	0	0	0,1	0,1	0,1	0,1
CYBER 1	Security Level		1	0	1				
CYBER 2	Maturity Levels		1	0	1				
CYBER 3	Protection Level of the system		1	0	1				
DEP 4	Number of standards and regulatory bodies approached and influenced by the project	2	5	0	0	1	1	1	2

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DE.02 Norderstedt

KPI	PILOT KPI MEASUREMENTS KPI Description	Target	Total	D6.8 Aug-21	D6.9 Oct-21	D6.10 Mar-22	D6.11 Apr-22	D6.12 Jun-22	D6.13 Oct-22
EN 3	Peak load reduction	10%	0	0	0	0	0	0	0
USER 1	Rise in customer energy awareness	90%	0	0	0	0	0	0	0
USER 2	Net promoter score measuring customer satisfaction (difference in % between promoters and detractors)	95%	0	0	0	0	0	0	0
USER 5	Amount of user adoption/involvement by the end of the project (benchmark: beginning of the pilot)	90%		0%	0%	0%	0%	10%	10%
USER 6	Increase in perceived value of the service		0	0	0	0	0	0	0
CYBER 1	Security Level	1	0	0	0	0	0	0	0
CYBER 2	Maturity Levels		0	0	0	0	0	0	0
CYBER 3	Protection Level of the system		0	0	0	0	0	0	0
BUS 1	customer economic impact	20%	0	0	0	0	0	0	0
DEP 2	Number of participants	50%	0	0	0	0	0	0	0
DEP 4	Number of standards and regulatory bodies approached and influenced by the project	5	20	0	0	5	5	5	5

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FR.01 France

KPI	PILOT KPI MEASUREMENTS / KPI Description	Target	Total	feasibility	partner	D6.8 Aug-21	D6.9 Oct-21	D6.10 Mar-22	D6.11 Apr-22	D6.12 Jun-22	D6.13 Oct-22
INT 1	# services registered in the Service Store of Interconnect, developed by the project partners	24	21			0	0	21	21	21	21
INT 3	# Instances/runtimes per service	1	4			0	0	1	1	1	1
INT 6	# DSO adopting the standardized interface	1	4		ENEDIS	0	0	1	1	1	1
EN 2 ENGie	Maximum aggregated power fraction per district for demand side flexibility (%)	?	0		ENGIE	0	0	-	-		
EN 2 TV	Maximum aggregated power fraction per district for demand side flexibility (%)	?			TV	0	0	-	-		-
EN 3	Peak load reduction	10%	0			0	0				
EN 8	Carbon Intensity reduction	?	0		ENGIE	0	0				/
EN 8	Carbon Intensity reduction	15%			TV	0	0	9,13%			15,34%
USER 1	Rise in customer energy awareness		0		WP9	0	0				
CYBER 1	Security Level	1	1			0	1				
CYBER 2	Maturity Levels	2	1			0	1				
CYBER 3	Protection Level of the system	2	1			0	1				
BUS 1	customer economic impact	?	0		ENGIE	0	0				
BUS 1	customer economic impact	15%			TV	0,00%	0%	9,13%			13,10%
BUS 2	# validated business cases ready to be tested in the market	2	3			0	0				3
DEP 1	Fraction of households/buildings participating to the demand side flexibility (DSF)	450	0			0	0				
DEP 2	Number of participants	450	68			0	0				68
NEW 04	Opening of the GUI					/	/	/	/	/	/
NEW 05	Number of information items added to the services invoices/apps : maximum power injected, , financial savings, CO2 impact					/	/	/	/	/	/
NEW 06	Means of satisfaction level with the service itself : xx% of satisfaction with the information provided to the target;					/	/	/	/	/	/
NEW 07	EV successfully charged					5	/	/	/	/	/

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GR.01 Gridnet

KPI	PILOT KPI MEASUREMENTS KPI Description	Target	Total	D6.8 Aug-21	D6.9 Oct-21	D6.10 Mar-22	D6.11 Apr-22	D6.12 Jun-22	D6.13 Oct-22
INT 1	# services registered in the Service Store of Interconnect, developed by the project partners	>18	50					25	25
INT 3	# Instances/runtimes per service	1	2					1	1
INT 4	# Instances/runtimes of the interoperability layer	1	2					1	1
CYBER 1	Security Level	3	2					2	2
CYBER 2	Maturity Levels	3	2					2	2
CYBER 3	Protection Level of the system	3	2					2	2
BUS 1	customer economic impact	N/A							
DEP 2	Number of participants	270	145					139	145
DEP 6	Number of stakeholders in the InterConnect Community	>=6	6					6	6

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IT.01 Planet Idea

- No KPI reporting yet

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NL.01 VolkerWessels - Eindhoven

KPI	PILOT KPI MEASUREMENTS KPI Description	Target	Total	D6.8 Aug-21	D6.9 Oct-21	D6.10 Mar-22	D6.11 Apr-22	D6.12 Jun-22	D6.13 Oct-22
INT 1	# services registered in the Service Store of Interconnect, developed by the project partners	1	1	O	O	O	1	O	O
INT 2	# services registered in the Service Store of Interconnect, developed/ adapted as result of open calls	1	O	O	O	O	O	O	O
INT 3	# Instances/runtimes per service	1	1	O	O	O	1	O	O
INT 4	# Instances/runtimes of the interoperability layer	1	1	O	O	O	1	O	O
INT 6	# DSO adopting the standardized interface	1	O	O	O	O	O	O	O
INT 7	# flexibility platforms interfacing with DSO Interface	1	O	O	O	O	O	O	O
INT 8	# Flexibility platforms interfacing with DSO interface	1	O	O	O	O	O	O	O
EN 2	Maximum aggregated power fraction per district for demand side flexibility (%)	20%	O	O	O	O	O	O	O
USER 1	Rise in customer energy awareness	100%	O	O	O	O	O	O	O
USER 2	Net promoter score measuring customer satisfaction (difference in % between promoters and detractors)	10 pts	O	O	O	O	O	O	O
USER 3	Customer effort score	–100%	O	O	O	O	O	O	O
USER 4	User-centric co-creation engagement	Unclear	O	O	O	O	O	O	O
USER 5	Amount of user adoption/involvement by the end of the project (benchmark: beginning of the pilot)	50%	O	O	O	O	O	O	O
USER 6	Increase in perceived value of the service	50%	O	O	O	O	O	O	O
CYBER 1	Security Level	3	2	O	O	O	O	2	2
CYBER 2	Maturity Levels	3	1	O	O	O	O	1	1
CYBER 3	Protection Level of the system	3	2	O	O	O	O	2	2
BUS 2	# validated business cases ready to be tested in the market	1	2	O	O	O	O	1	1
DEP 1	Fraction of households/buildings participating to the demand side flexibility (DSF)	90%	O	0%	0%	0%	0%	0%	O
DEP 2	Number of participants	90	O	O	O	O	O	O	O
DEP 3	Number of Digital Innovation Hubs (DIHs) reached as potential adopters/disseminators	10	6	1	1	1	1	1	1
DEP 4	Number of standards and regulatory bodies approached and influenced by the project	5	4	O	O	1	1	1	1
DEP 5	Number of Pilots interested in becoming Associated Pilots	3	O	O	O	O	O	O	O
DEP 9	Number of SMEs and start-ups reached	5	2	O	O	O	2	O	O
DEP 10	Number of SMEs and start-ups making use of the interoperable marketplace toolbox	2	O	O	O	O	O	O	O

KPI	KPI Description	Target	Total	D6.8 Aug-21	D6.9 Oct-21	D6.10 Mar-22	D6.11 Apr-22	D6.12 Jun-22	D6.13 Oct-22
INT 1	# services registered in the Service Store of Interconnect, developed by the project partners	2	0	0	0	0	0	0	0
INT 2	# services registered in the Service Store of Interconnect, developed/ adapted as result of open calls	2	0	0	0	0	0	0	0
INT 3	# Instances/runtimes per service	1	0	0	0	0	0	0	0
INT 4	# Instances/runtimes of the interoperability layer	1	0	0	0	0	0	0	0
INT 6	# DSO adopting the standardized interface	1	0	0	0	0	0	0	0
INT 7	# flexibility platforms interfacing with DSO Interface	1	0	0	0	0	0	0	0
INT 8	# Flexibility platforms interfacing with DSO interface	1	0	0	0	0	0	0	0
EN 2	Maximum aggregated power fraction per district for demand side flexibility (%)	15%	0	0	0	0	0	0	0
CYBER 1	Security Level	3	3	0	3	0	0	0	0
CYBER 2	Maturity Levels	3	3	0	3	0	0	0	0
CYBER 3	Protection Level of the system	3	3	0	3	0	0	0	0
BUS 1	customer economic impact	5%	0	0	0	0	0	0	0
BUS 2	# validated business cases ready to be tested in the market	1	0	0	0	0	0	0	0
DEP 1	Fraction of households/buildings participating to the demand side flexibility (DSF)	1	0	0	0	0	0	0	0
DEP 2	Number of participants	1	1	0	0	1	0	0	0
DEP 3	Number of Digital Innovation Hubs (DIHs) reached as potential adopters/disseminators	10	6	1	1	1	1	1	1
DEP 4	Number of standards and regulatory bodies approached and influenced by the project	5	4	0	0	1	1	1	1
DEP 5	Number of Pilots interested in becoming Associated Pilots	3	0	0	0	0	0	0	0
DEP 9	Number of SMEs and start-ups reached	5	2	0	0	0	2	0	0
DEP 10	Number of SMEs and start-ups making use of the interoperable marketplace toolbox	2	0	0	0	0	0	0	0
DEP 11	Percentage bottom-up projects that contribute to improve energy efficiency	0	0	0	0	0	0	0	0

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PT.01 E-Redes - Portugal

- No KPI reporting yet

1nterconnect

OV.01 Cybergrid - Overarching

KPI	PILOT KPI MEASUREMENTS KPI Description	Target	Total	D6.9 Oct-21	D6.10 Mar-22	D6.11 Apr-22	D6.12 Jun-22	D6.13 Oct-22
INT 1	# services registered in the Service Store of Interconnect, developed by the project partners	2	2	0	0	0	0	0
INT 8	# Flexibility platforms interfacing with DSO interface	1	1	0	0	0	0	0
CYBER 1	Security Level	1	0	0	0	0	0	0
CYBER 2	Maturity Levels	1	0	0	0	0	0	0
CYBER 3	Protection Level of the system	1	0	0	0	0	0	0
BUS 2	# validated business cases ready to be tested in the market	1	0	0	0	0	0	0

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Conclusion

- Not all pilots have consolidated their KPIs and their measurements, but there is a lot of progress on this matter and improvements are very noticeable.

- Pilots are getting ready to start their operations as can be seen in the KPI reporting. This is also related to:

  - The NL pilot decided to split into two pilots for KPI reporting.

  - White goods deliveries have finalized for the NL pilot in time.

  - White goods deliveries have started for BE.04.

  - Participant recruitment is ongoing and rising, but under-reported in FR and PT.

- The open calls have started, but no KPIs have been reported on this topic yet.

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interoperable solutions connecting smart homes, buildings and grids

PROJECT CONTACT

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DURATION

01.10.2019 / 30.09.2023