

Predavanje Vizija in motivacija TIMEPAC

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Predavanja Vizija in motivacija TIMEPAC

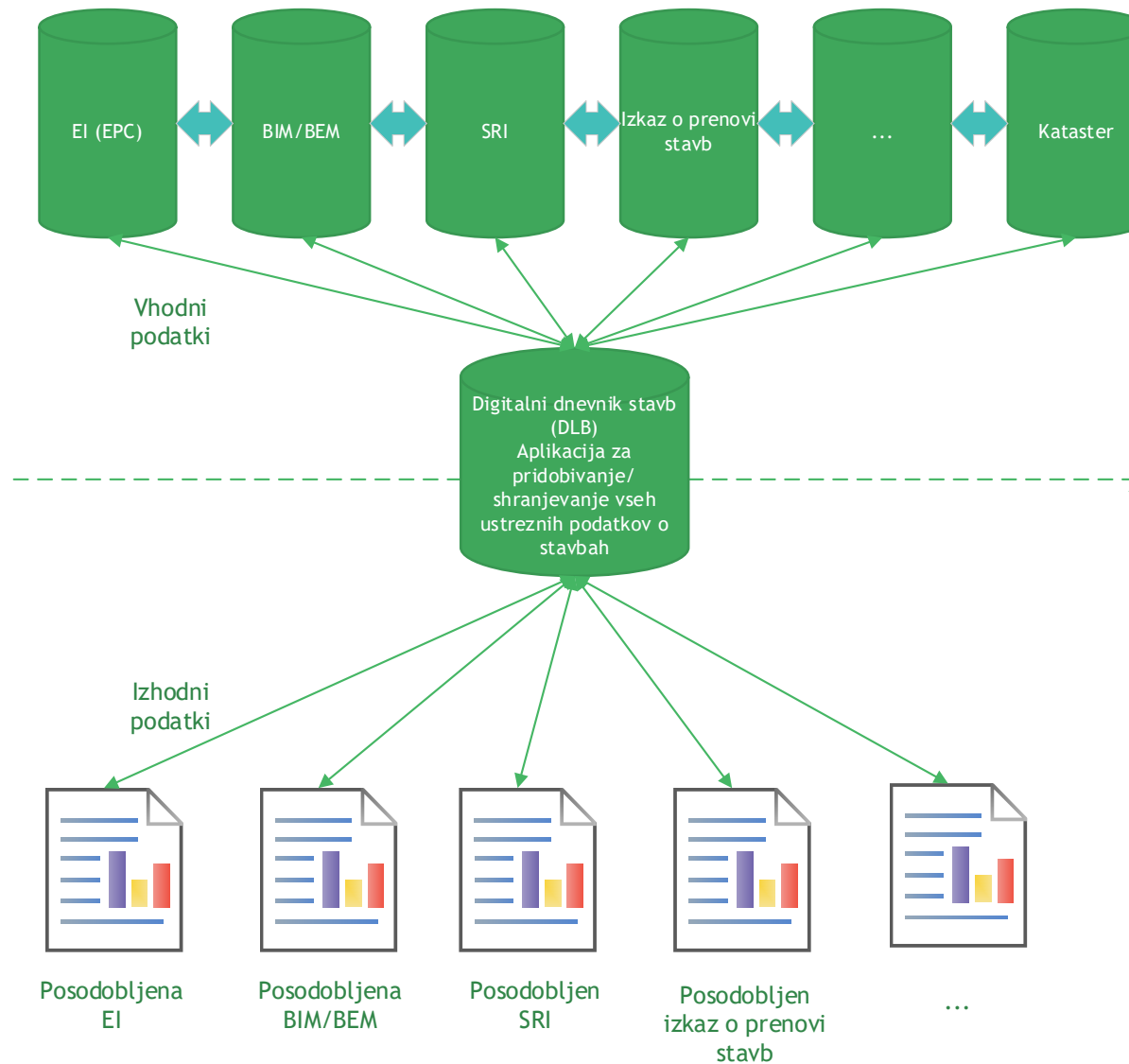
Predavatelj: Boris Sučić (IJS-CEU)

21. maj 2024

TIMEPAC – naša vizija in motivacija (1/2)

- Povezovanje **podatkov iz različnih virov** za učinkovitejšo izdelavo energetskih izkaznic in pravilno upoštevanje vseh tehničnih sistemov in stavbe, kot celote
- Izboljšanje uporabnosti energetskih izkaznic z **novimi kazalniki** in **predlogi ukrepov**, ki odražajo dejansko stanje stavbe in so koristni (uporabni) za končnega uporabnika
-
- Energetska izkaznica lahko postane **pomemben element za zanesljivo spremljanje** stanja naših stavb in **oceno prihodnjih načrtov** za trajnostno prenovo

TIMEPAC – naša vizija in motivacija (2/2)



TIMEPAC – skrivnost kroga (1/2)

User-friendly environments to access EPC databases, interlinked to other data repositories (BIM, cadastre)

Automatic storage of the certificate in BIM and EPC databases

Analysis of EPC repositories to identify potential areas for building renovation

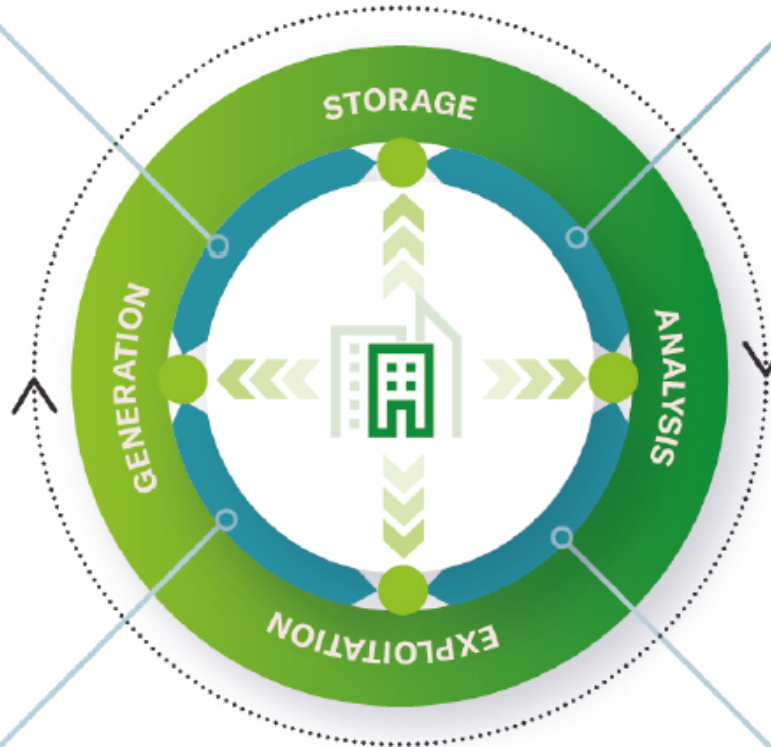
Enhanced EPC schemes with SRI and sustainability indicators, generated from BIM models

Procedures and tools for large scale statistical analysis of EPC databases

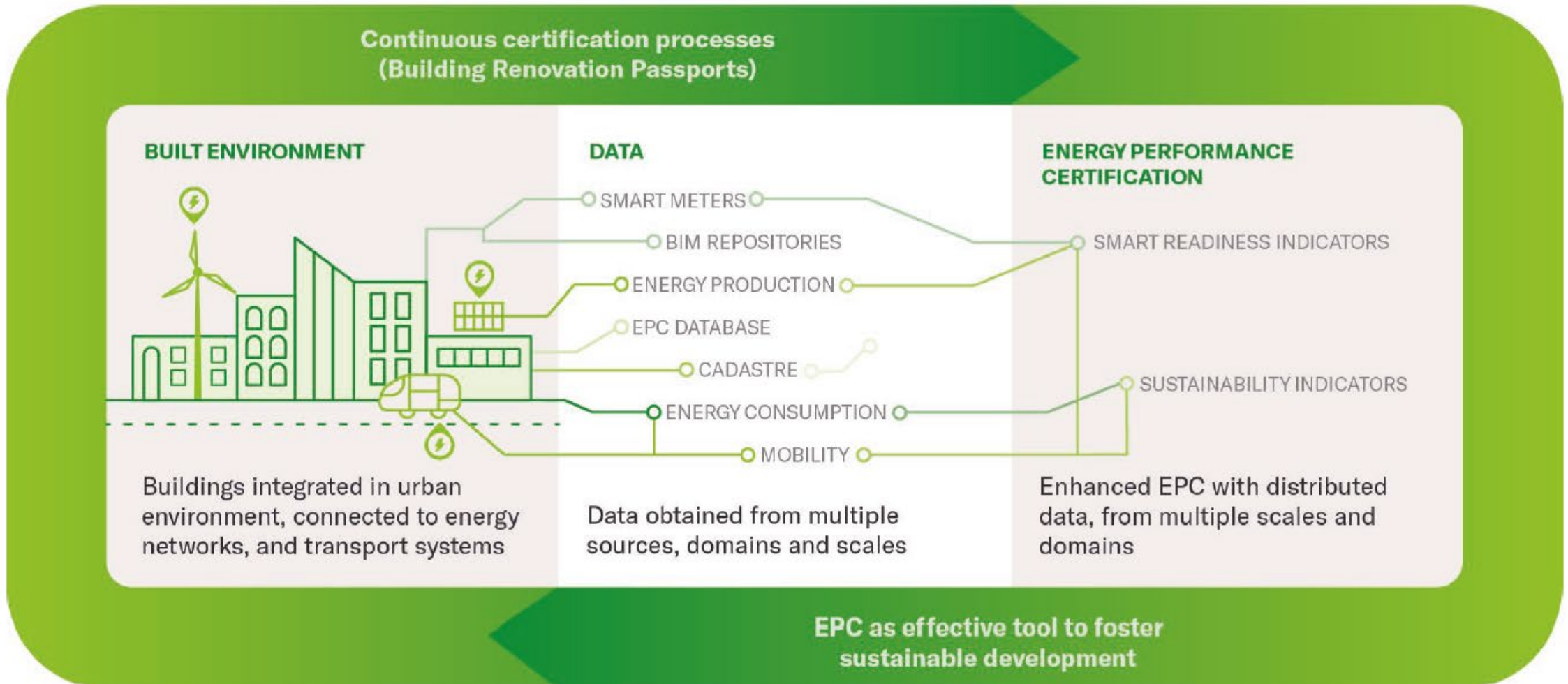
BIM models used to generate EPC to be used in future renovation projects

Identifying customers for building components and equipment in areas with a potential for renovation

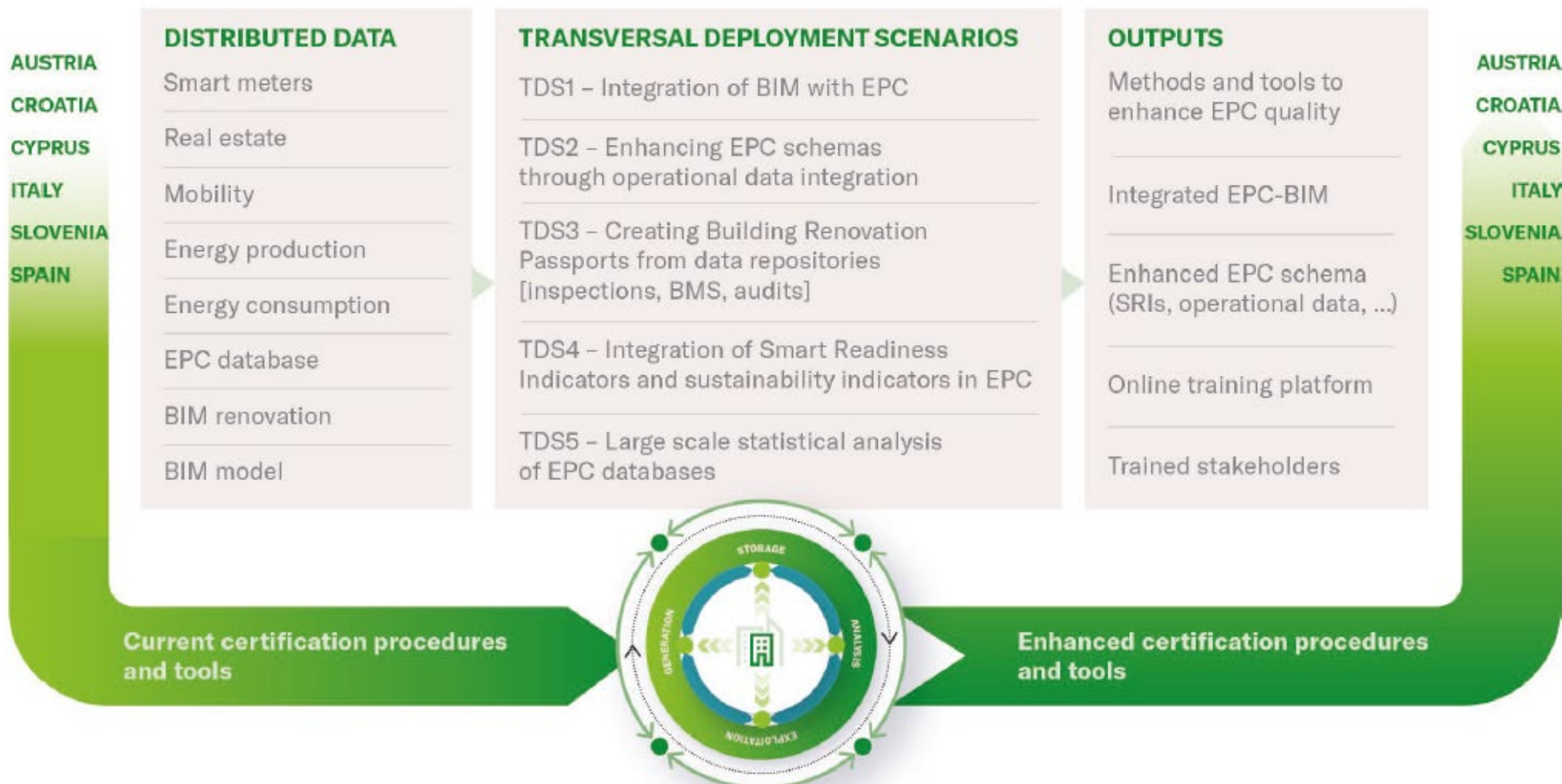
New services for professional certifiers, ESCOs, consultants, building companies, to exploit EPC data in combination with other data sources



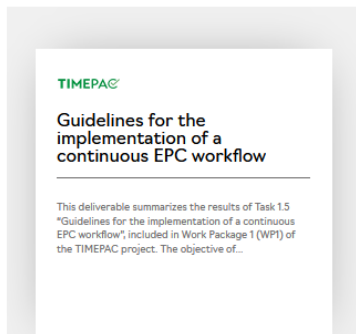
TIMEPAC – skrivnost kroga (2/2)



TIMEPAC – kaj smo naredili (1/3)



TIMEPAC – kaj smo naredili (2/3)

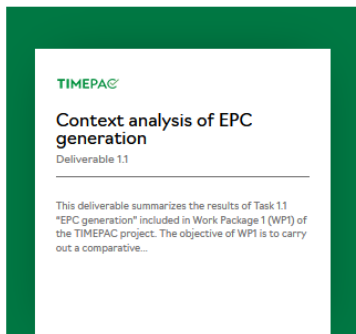


Guidelines for the implementation of a continuous EPC workflow

Published February 6, 2023

This deliverable summarizes the results of Task 1.5 "Guidelines for the implementation of a continuous EPC workflow", included in Work Package 1 (WP1) of the TIMEPAC project. The objective of WP1 is to conduct a comparative study of the elements involved in the development of...

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Context analysis of EPC generation

Deliverable 1.1

Published October 4, 2022

This deliverable summarizes the results of Task 1.1 "EPC generation" included in Work Package 1 (WP1) of the TIMEPAC project. The objective of WP1 is to carry out a comparative study of the elements involved in the development of future scenarios to work with enhanced...

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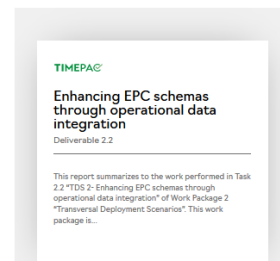
Comprehensive analysis of data storage in the participating countries

Deliverable 1.2

Published September 5, 2022

This deliverable summarizes the results obtained in Task 1.2 "EPC data storage" included in Work Package 1 (WP1) of the TIMEPAC project. The objective of WP1 is to carry out a comparative study of the elements involved in the development of future scenarios to work...

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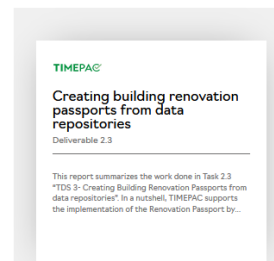
Enhancing EPC schemas through operational data integration

Deliverable 2.2

Published November 16, 2023

This report summarizes to the work performed in Task 2.2 "TDS 2- Enhancing EPC schemas through operational data integration" of Work Package 2 "Transversal Deployment Scenarios". This work package is concerned with the creation of future scenarios with the aim of deploying and delivering new...

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Creating building renovation passports from data repositories

Deliverable 2.3

Published November 13, 2023

This report summarizes the work done in Task 2.3 "TDS 3- Creating Building Renovation Passports from data repositories". In a nutshell, TIMEPAC supports the implementation of the Renovation Passport by assessing renovation projects in the partner countries regarding procedures how to make use of data...

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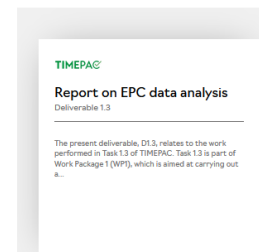
Procedures and services for the integration of the SRI and environmental sustainability indicators in existing EPC tools

Deliverable 2.4

Published November 16, 2023

Deliverable 2.4 "Procedures and services for the integration of Smart Readiness Indicator (SRI) and environmental sustainability indicators in existing EPC tools" relates to the work performed in Task 2.4 of the TIMEPAC project "Towards Innovative Methods for Energy Performance Assessment and Certification". Task 2.4 is...

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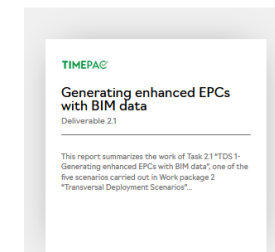
Report on EPC data analysis

Deliverable 1.3

Published October 5, 2022

The present deliverable, D1.3, relates to the work performed in Task 1.3 of TIMEPAC. Task 1.3 is part of Work Package 1 (WP1), which is aimed at carrying out a comparative study of the elements involved in the energy performance certification (EPC) data flow devised...

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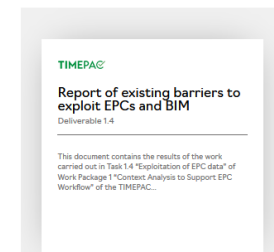
Generating enhanced EPCs with BIM data

Deliverable 2.1

Published November 16, 2023

This report summarizes the work of Task 2.1 "TDS 1- Generating enhanced EPCs with BIM data", one of the five scenarios carried out in Work package 2 "Transversal Deployment Scenarios" (TDS). This work package is concerned with the creation of future scenarios with the aim...

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Report of existing barriers to exploit EPCs and BIM

Deliverable 1.4

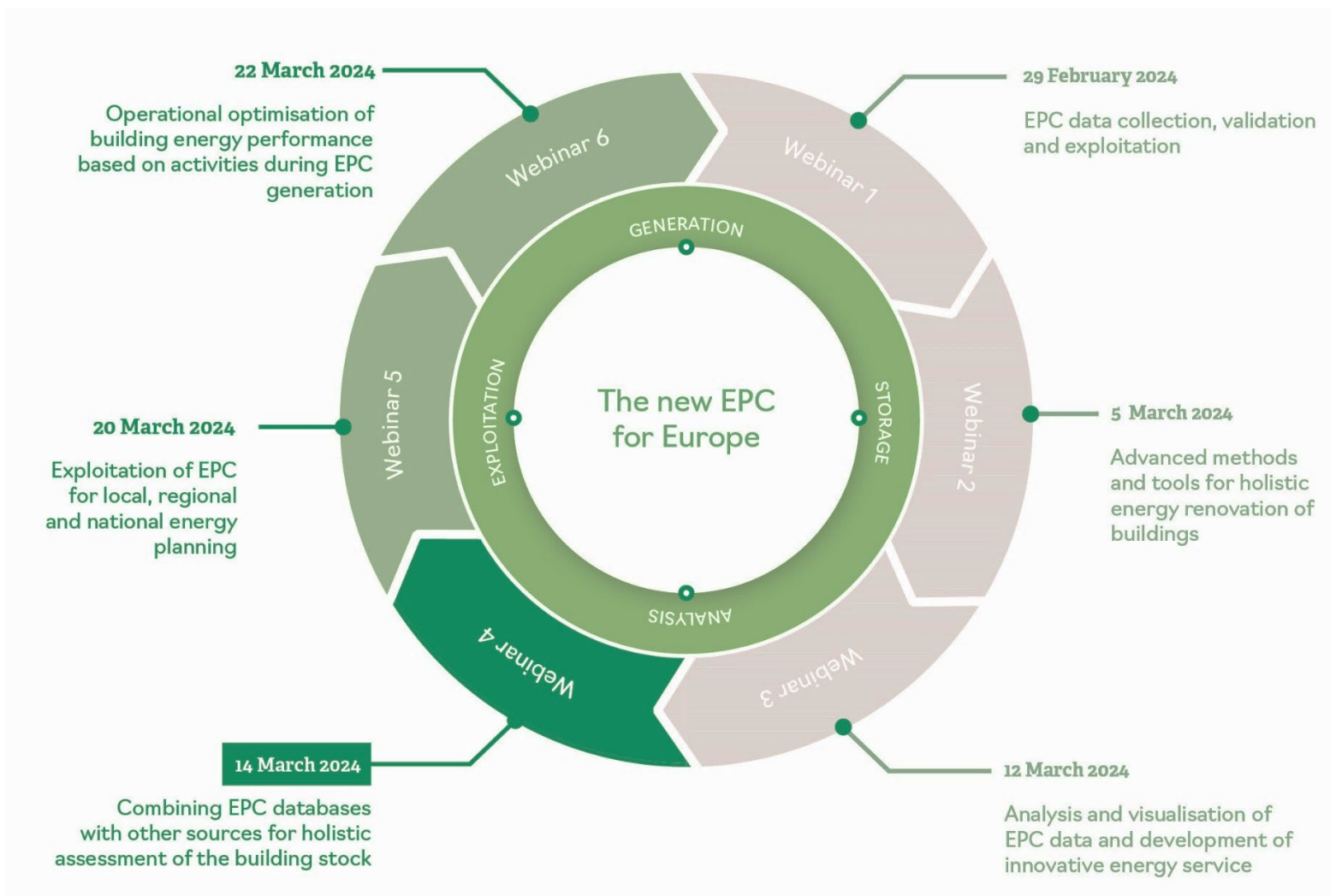
Published October 5, 2022

This document contains the results of the work carried out in Task 1.4 "Exploitation of EPC data" of Work Package 1 "Context Analysis to Support EPC Workflow" of the TIMEPAC project. The objective of WP1 is to carry out a comparative study of the elements...

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<https://timepac.eu/reports/>

TIMEPAC – kaj smo naredili (3/3)



TIMEPAC – kaj želimo doseči?

- *Copy-paste* načrtovanje - najbolj pogosta napaka!
- Energetska certifikacija stavb je **prvi korak k izboljšanju energetske učinkovitosti** - naša vstopna točka in edinstvena priložnost
- Skupni postopek in podatkovno skladišče za vse ustrezne podatke o stavbah + pravilno razumevanje konteksta porabe energije + skupen nabor ključnih kazalnikov uspešnosti = **izboljšana EI (boljša kultura energetske učinkovitosti)**
- **Izobraževalne aktivnosti in učni materiali za energetske strokovnjake, upravljalce stavb in ponudnike energetskih storitev za uporabo izboljšanih EI = TIMEPAC Akademija**

Če želite več informacij obiščite našo spletno stran www.timepac.eu ali nas kontaktirajte na boris.sucic@ijs.si

Hvala za vašo pozornost!