



Deliverable 5.2

Project Website

Lead Beneficiary: European Science Communication Institute gGmbH (ESCI)

Date: 31.10.2021

Version: V1

Dissemination level: PUBLIC



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement N° 101033819

Document description

| | |
|---------------------------|---|
| Project acronym | TIMEPAC |
| Project full title | Towards innovative methods for energy performance assessment and certification of buildings |
| Call | H2020-LC-SC3-EE-2020-2 |
| Grant agreement ID | 101033819 |
| Project website | www.timepac.eu |
| Coordinator | FUNITEC (La Salle-URL) |

| | |
|--------------------------------|---|
| Deliverable No. | 5.2 |
| Dissemination level 1 | Public |
| Authors | Sabine Alexandre-Klein, Ute de Groot (ESCI) |
| Contributors | Leandro Madrazo (FUNITEC) |
| Due date of deliverable | 31.10.2021 |
| Actual submission date | 31.10.2021 |

Document history

| V | Date | Beneficiary | Author |
|------|------------|-------------|------------------------|
| V0.1 | 15.10.2021 | ESCI | Sabine Alexandre-Klein |
| V0.2 | 27.10.2021 | ESCI | Ute de Groot |
| V0.3 | 28.10.2021 | ESCI | Sabine Alexandre-Klein |
| V0.4 | 28.10.2021 | FUNITEC | Leandro Madrazo |
| V1 | 30.10.2021 | ESCI | Sabine Alexandre-Klein |

Executive summary

The aim of the TIMEPAC project is to improve existing energy certification processes, moving from a single and static certification to a holistic and dynamic approach, considering:

- the data generated in the overall energy performance certification process (from generation to storage, to analysis and exploitation, and throughout all the building lifecycle, from design, to construction and operation)
- buildings as part of a built environment, connected to energy distribution and transport networks and
- buildings as dynamic entities, continuously changing over time.

TIMEPAC will demonstrate the feasibility of combining EPC databases with other data sources to make certification more effective and more reliable. These new methods and tools to enhance current certification practices will be developed in five Transversal Deployment Scenarios and validated in four demonstration scenarios across these six European countries: Austria, Croatia, Cyprus, Italy, Slovenia and Spain.

The outcomes will be used as training materials for professionals involved in certification process. A TIMEPAC Academy will further develop and exploit the innovative EPC enhancement methods and tools developed in the project.

Effective communication and dissemination of TIMEPAC's progress and results is of major importance if we want to maximise the impact of the project and achieve lasting results. Since the first month of the project, the TIMEPAC Consortium has already established a wide variety of communication channels (one pager website, LinkedIn channel, Twitter channel, file share platform with restricted access for partners) in order to disseminate the main objectives, achievements and events of the project, as well as to coordinate and facilitate the cooperation of the consortium.

This deliverable is a description of the TIMEPAC website and its different functionalities. The pictures of the website included in this document refer to the state at M4 of the project. The TIMEPAC website will be updated periodically, in order to adhere to the overall dissemination strategy of the project. Regular updating and enhancement will help to reach out to all stakeholder groups and the general public.

The use of the website (and social media accounts) is expected to be the basis for the cooperation with other EU projects and research organisations.

Disclaimer

This publication reflects only the author's view. The Agency and the European Commission are not responsible for any use that may be made of the information it contains.

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1 Website concept

One of the objectives of the dissemination and communication activities is to drive all those interested in the TIMEPAC project to the project website. The project website, set up in M4, is the entry point to the project's work and achievements for different target groups: scientists, professional communities, end users and general public.

The website contains the institutional information about the project, anchors the project results and helps to enlarge the community interested in the outcomes of the project.

The domain <https://timepac.eu/> has been reserved in May 2021. The website will be managed by ESCI throughout the project.

The website aims to reflect the current developments of the project. It is launched with basic information about the project technologies and demonstration sites and will be expanded as more content is generated by the project.

Although the contents of the website are quite technical, the language of the website aims to be simple in order to cater to different target groups and ensure that they understand the project's essence.

1.1 Technical infrastructure

The technical infrastructure of the site is developed by ESCI partner, Anaximandre, who is also responsible for maintenance, security check, hosting and search engine optimisation of the website. Statistics about visits and visitors of the website will be available in regular intervals.

The website uses WordPress - an internationally recognised open source software and development platform for websites, blogs and apps. The design is responsive and ensures that the content is easily accessible from any device.

Content management and development is provided by the Elementor page builder and analytics by Google analytics.

1.2 General layout

The TIMEPAC website is based on a common layout, which enables easy browsing through the pages. The layout consists of the following elements:

Header: the name and logo of the project, primary navigation menu, links to all project's social media channels

Main content area: presentation of the specific page information

Footer: information regarding the project's funding by the European Union's Horizon 2020 programme, legal notice and privacy policy.

The navigation within the website is intuitive - the subpages are accessible both from the home page and related subpages, the logo in the top left-hand corner of the page is linked to the home page.

2 Website structure

The structure of the website is summarized in the following table:

Table 1: Structure of the website

| Feature | Description |
|-----------------|--|
| Landing page | Navigation hub for visitors. The text and the illustration describe the project in a concise and short way. |
| The Project | Deep dive into the project approach, the demonstration scenarios, deployment and planned training activities. |
| Context | Explanation for general public: current framework of EPBD, importance of EPC etc. |
| News and events | Project-related news, relevant events, as well as press releases will be published here. Twitter channel is linked. |
| Results | All the academic publications and public deliverables will be published here, as well as the key presentations and communication material. |
| Partners | All project partners can be found with their logo and a link to their company page. |
| Contact | Contact details of the project coordinator and communication WP Leader (ESCI) are provided here. |

The main features of the current version of the website are shown in Figures 1 to 4.

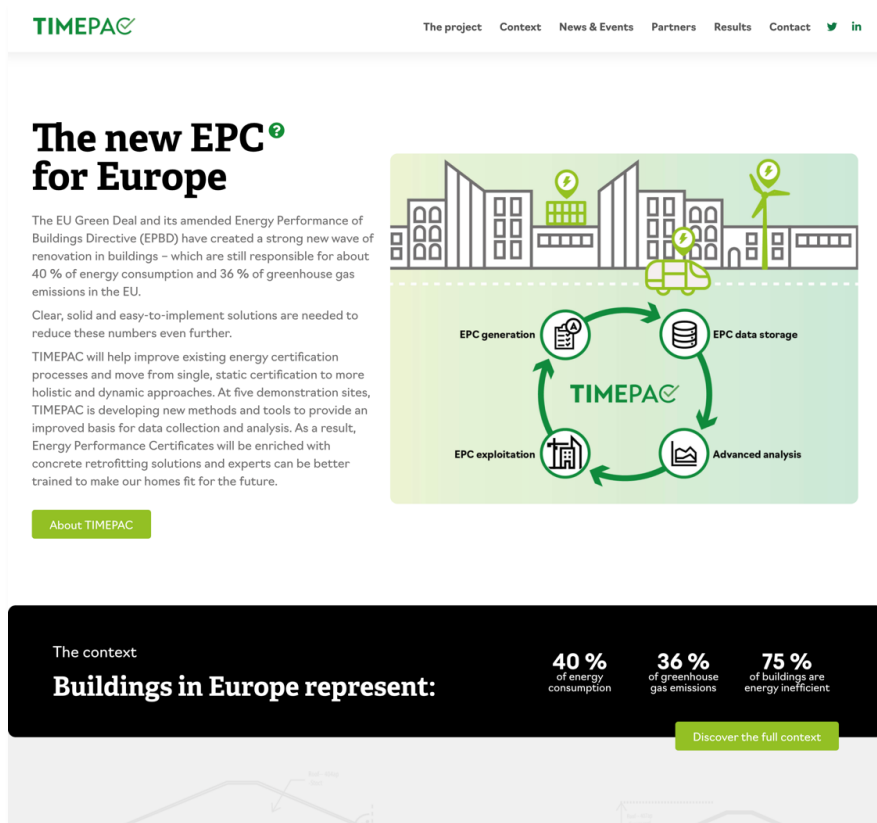


Figure 1: TIMEPAC Landing page with header and illustration

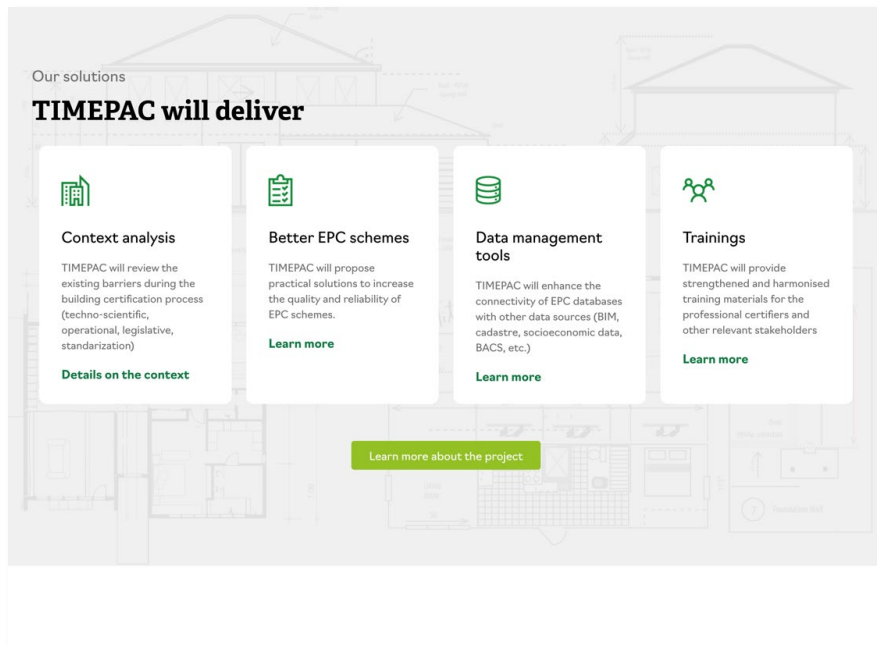


Figure 2: TIMEPAC Landing page, four solutions in boxes with icons

TIMEPAC
The new EPC for Europe

Towards innovative Methods for Energy Performance Assessment and Certification.

Follow our journey!

TIMEPAC is an active supporter of energy efficiency and contributor to energy transition.

The consortium has received funding from the European Union's Horizon 2020 research and innovation program under grant agreement No. 101033819 as part of the call "LC-SC3-B4E-4-2020 - Next-generation of Energy Performance Assessment and Certification".

It is financed by this framework from 1 July 2021 – 30 June 2024 (3 years) and coordinated by FUNDACIO PRIVADA UNIVERSITAT I TECNOLOGIA.

EU Grant: € 1.996.586,55 of total budget of € 1.996.586,55.

[A complete outline of project conditions is hosted on the Cordis Website.](#)

Legal notices Privacy Policy

Made by ESCI

Figure 3: TIMEPAC website, footer on all pages

TIMEPAC-21 International Workshop, December 14 and 15, Ljubljana, Slovenia

27 October 2021

Dynamic EPC as enabler of Smart Energy Services – Energy Efficiency, Integration of RES in Buildings and Demand Response

International Workshop, December 14 and 15, Ljubljana, Slovenia

The TIMEPAC-21 workshop is a follow-up of a series started in Barcelona in 2019 and will continue with two more workshops to be held in Italy in 2022 and in Austria in 2023.

The programme of TIMEPAC-21 is divided into three sessions.

Session 1 - Legislative context and requirements for deep renovation of EU building stock

The first session deals with the legislative context and requirements for deep renovation of EU building stock that have been set in National Energy and Climate Plans and National Long-Term Renovation Strategies.

Session 2 - enhancement of EPCs with the integration of other data sources

The enhancement of EPCs with the integration of other data sources (BIM, sensors, smart meters, energy management, etc.) is covered in the second session.

Session 3 - managing of active buildings and the use of innovative technologies in order to enable smart energy services

The third session is dedicated to the managing of active buildings and the use of innovative technologies in order to enable smart energy services.

When addressing smart energy services in buildings, monitoring and verification of savings achieved and other benefits, such as demand response, is crucial.

To meet these challenges, we will discuss innovative approaches for energy performance assessments in buildings, integration of smart readiness indicators and supporting mechanisms that will enable a more efficient use of existing data, technologies and services to promote environmental awareness and consumer engagement in energy efficiency.

Search ...

Upcoming events

OCTOBER, 2021

- 21-22** SUSTAINABLE PLACES 2021
Home Day
- 14-17** EXTENDED PROGRAMME ELSEW 2021
THE NEXT GENERATION ENERGY PERFORMANCE CERTIFICATES MAKING BUILDINGS FIT FOR THE ENERGY TRANSITION
Brussels, Belgium
- 19-21** ENERGY STORAGE
GLOBAL CONFERENCE
Brussels, Belgium
- 25-26** BU SUSTAINABLE ENERGY WEEK
GLOBAL SOCIETY FORWARDS 2021: REDUING THE EUROPEAN ENERGY DIVISION
Brussels, Belgium

Figure 4: TIMEPAC website News and Events

2.1 Visual identity

All the graphic elements of the website and social media, such as banners, logos, and icons are in line with the visual identity of the project, use the project colour palette and optics, reinforcing the project recognition.

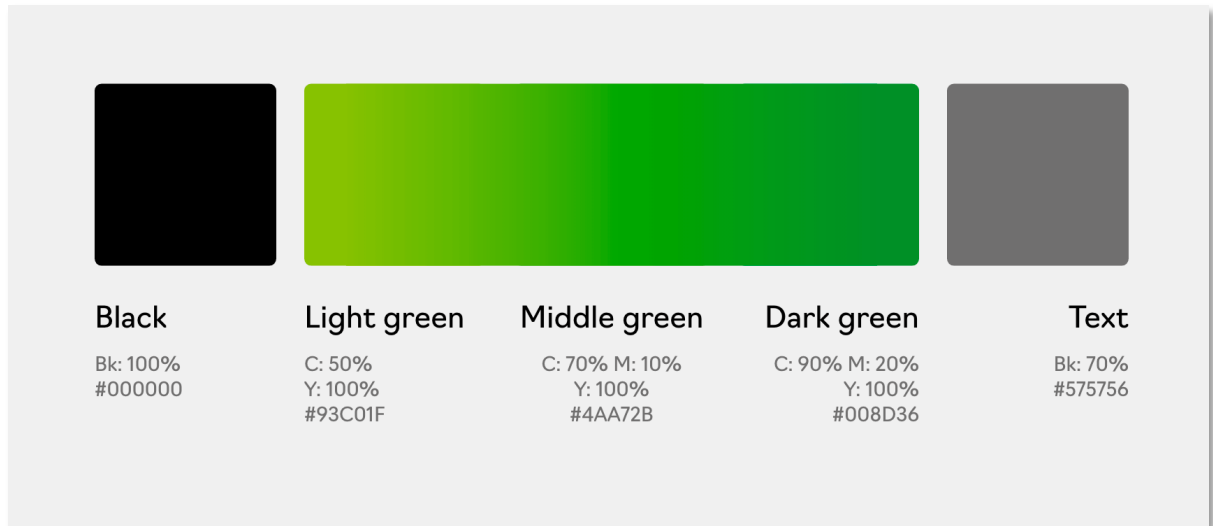


Figure 5: TIMEPAC colour scale

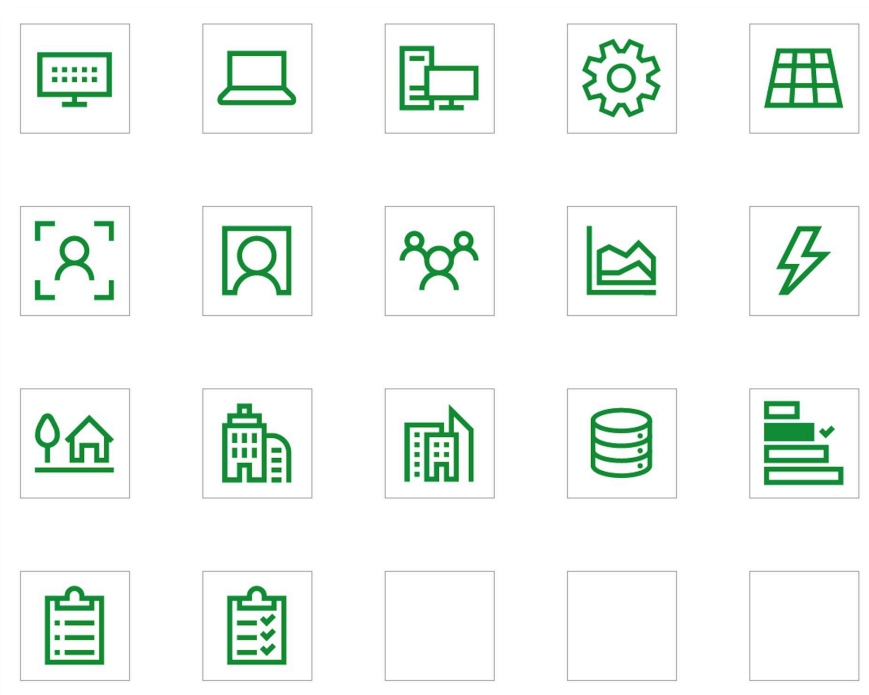


Figure 6: TIMEPAC icons

3 Conclusions

This deliverable contains the current version of the project website, at the beginning of its lifetime. The website addresses all target groups and will help to raise awareness of the smart solutions that will be developed in the framework of the TIMEPAC project. To achieve the expected impact, we will ensure that project outcomes are communicated to a wide audience including stakeholders, end-users and general public. To this end, the website will be constantly updated and enhanced to provide up-to-date news and information on TIMEPAC's progress.

The solutions and technologies that will be developed throughout the duration of the project are not intended to remain on demonstration and experimentation levels, but to be replicated and implemented in order to move towards a European EPC. Therefore, awareness raising through a well-planned and designed dissemination is of great importance to achieve those goals.