

# TREAT

## Transforming Healthcare Through Semantic Interoperability and Self-Efficacy

Labeled in ITEA4, a EUREKA cluster, Call 2022

ITEA4 Project Number 22022

### D5.1 – Public Project Web Page

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| <b>Description:</b><br><i>(max 5 lines)</i>                       | This deliverable provides an overview of the TREAT Project web page, detailing its purpose, structure, and functionality. It explains how the web page serves as a communication tool to engage, disseminate project updates, and facilitate collaboration among partners and the public. |                  |

|                             |          |   |                                     |
|-----------------------------|----------|---|-------------------------------------|
| <b>Nature:</b>              | R=Report |   |                                     |
| <b>Dissemination Level:</b> | PU       | Public  | <input checked="" type="checkbox"/> |
|                             | PP       | Restricted to other programme participants        | <input type="checkbox"/>            |
|                             | RE       | Restricted to a group specified by the consortium | <input type="checkbox"/>            |

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|  | <b>CO</b> | Confidential, only for members of the consortium |  |
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## DOCUMENT HISTORY

| Release | Date       | Reason of change                          | Status | Distribution |
|---------|------------|---|--------|--------------|
| V0.5    | 20/12/2024 | Initial version                           | Draft  | WP5          |
| V1.0    | 27/01/2025 | Approved by PMT, to be submitted to ITEA4 | Final  | WP5          |
|         |            |   |        |              |

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## Executive Summary

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This deliverable document outlines the development and deployment of the TREAT Project web page, designed to serve as a central platform for disseminating information about the project's mission, activities, and progress. The site, accessible at <https://treatprojects.com> supports the project's outreach, stakeholder engagement, and public communication efforts.

The report details the structure of the web page, including key sections such as the Homepage, Consortium, Dissemination, and Contact. The homepage provides an overview of TREAT Project's mission, while the Consortium section introduces partner organizations contributing to the project's success. The Dissemination section highlights ongoing efforts to share research and project updates, ensuring transparency and fostering collaboration.

The web page is designed with user experience in mind, enabling visitors to easily navigate through content. It will be regularly updated with new information, publications, and announcements to keep stakeholders engaged and informed.

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## 1. Introduction

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The TREAT Project web page is an important tool for the project's communication strategy, aimed at promoting personalized care and health through innovative technologies and research. The web page's development aligns with the project's objective of making research outcomes accessible to a wide range of audiences, including academics, industry partners, and the public.

The web page reflects the collaborative nature of the project, emphasizing transparency, research progress, and partner engagement. Its design supports seamless navigation, clear content presentation, and regular updates on project developments.

Key design considerations included:

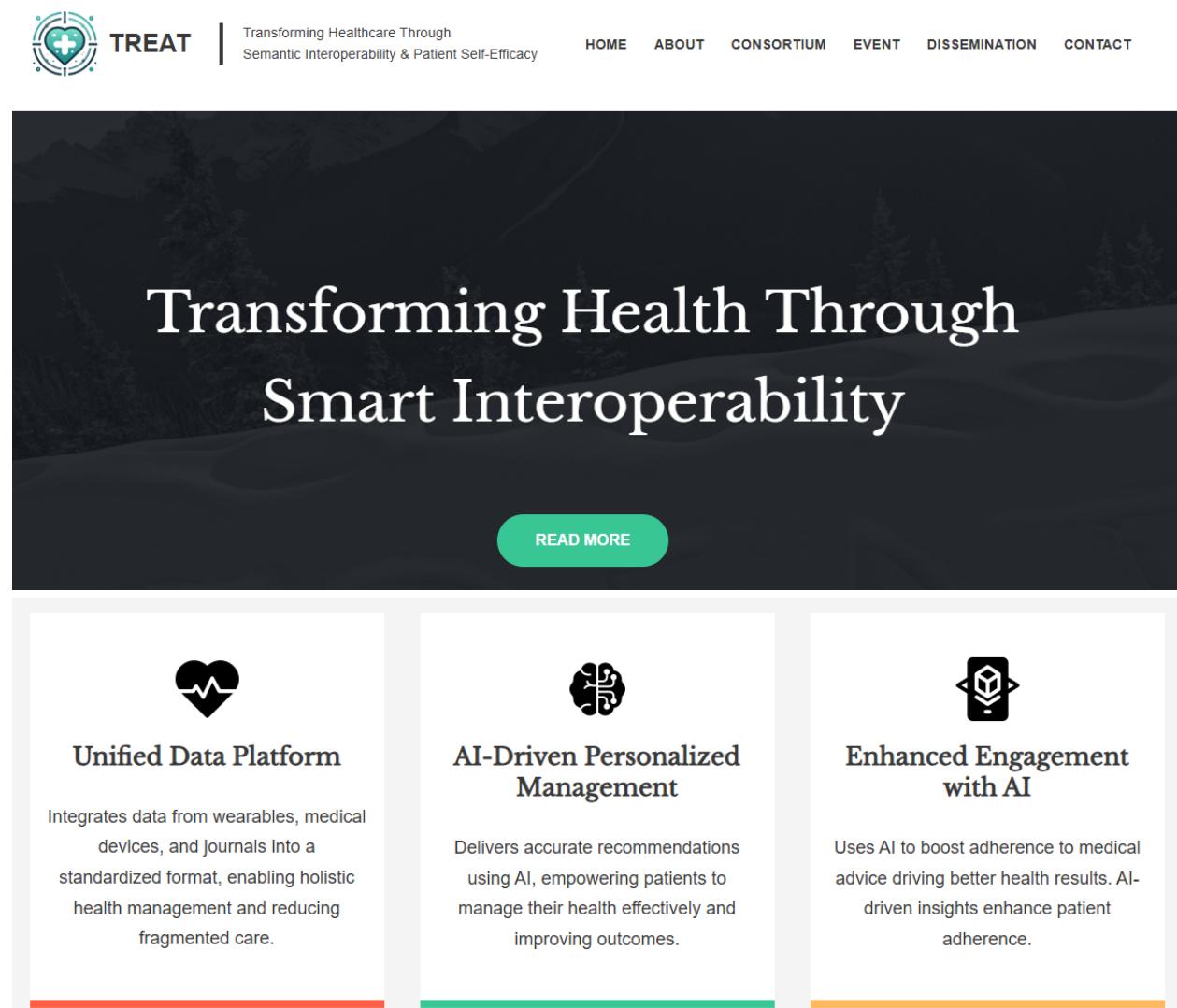
- Clarity and Usability: Ensuring easy navigation and intuitive content presentation.
- Accessibility: Providing open access to relevant project updates, reports, and contacts.
- Engagement: Creating dynamic content, including event updates.

The web page includes five main sections: **Homepage**, **Consortium**, **Dissemination**, **Events**, and **Contact**. These sections provide comprehensive information about the project, its partners, and its ongoing research efforts. News updates and announcements ensure that visitors stay informed about the latest developments, while the thoughtfully structured content allows users to explore the project's details with ease.

This deliverable ensures that the web page effectively communicates the project's goals and achievements, while also serving as a platform for ongoing engagement with the broader community. New sections and content will be added on the web page if necessary.

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## 2. Homepage



Transforming Healthcare Through Semantic Interoperability & Patient Self-Efficacy

HOME ABOUT CONSORTIUM EVENT DISSEMINATION CONTACT

# Transforming Health Through Smart Interoperability

[READ MORE](#)

 **Unified Data Platform**

Integrates data from wearables, medical devices, and journals into a standardized format, enabling holistic health management and reducing fragmented care.

 **AI-Driven Personalized Management**

Delivers accurate recommendations using AI, empowering patients to manage their health effectively and improving outcomes.

 **Enhanced Engagement with AI**

Uses AI to boost adherence to medical advice driving better health results. AI-driven insights enhance patient adherence.

**The Homepage** introduces the TREAT Project, emphasizing its mission to change healthcare through semantic interoperability and patient self-efficacy. It highlights the project's focus on transforming fragmented care processes into a unified system, empowering patients to manage their health effectively.

Key features such as the Unified Data Platform, AI-Driven Personalized Management, and Enhanced Engagement with AI are briefly showcased, illustrating how TREAT leverages advanced technologies to improve health outcomes and adherence to treatment plans. Additionally, the homepage outlines the project's commitment to addressing the global burden of non-communicable diseases (NCDs), promoting self-management, and contributing to sustainable healthcare systems.

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## Empowering Patients for Better Management of Non-Communicable Diseases



The TREAT project addresses the growing burden of non-communicable diseases (NCDs), which account for the majority of global deaths and significantly impact economies worldwide. By leveraging a patient-centric platform, TREAT enhances self-management, improves adherence to treatment plans, and fosters better health outcomes. The platform unifies fragmented care processes, empowering patients to take control of their health while alleviating the workload on healthcare providers. Through its innovative approach, TREAT not only promotes self-efficacy but also contributes to more sustainable healthcare systems on a global scale.

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### 3. About

The About section introduces the TREAT Project, focusing on its mission to address the global challenge of managing non-communicable diseases (NCDs). It highlights the project's aim to empower patients through a unified, patient-centric platform that enhances self-management and health outcomes while reducing the burden on healthcare providers.

This section outlines the project's key objectives and references a visual representation of the TREAT solution concept, providing visitors with a clear understanding of its innovative approach and goals.



Transforming Healthcare Through  
Semantic Interoperability & Patient Self-Efficacy

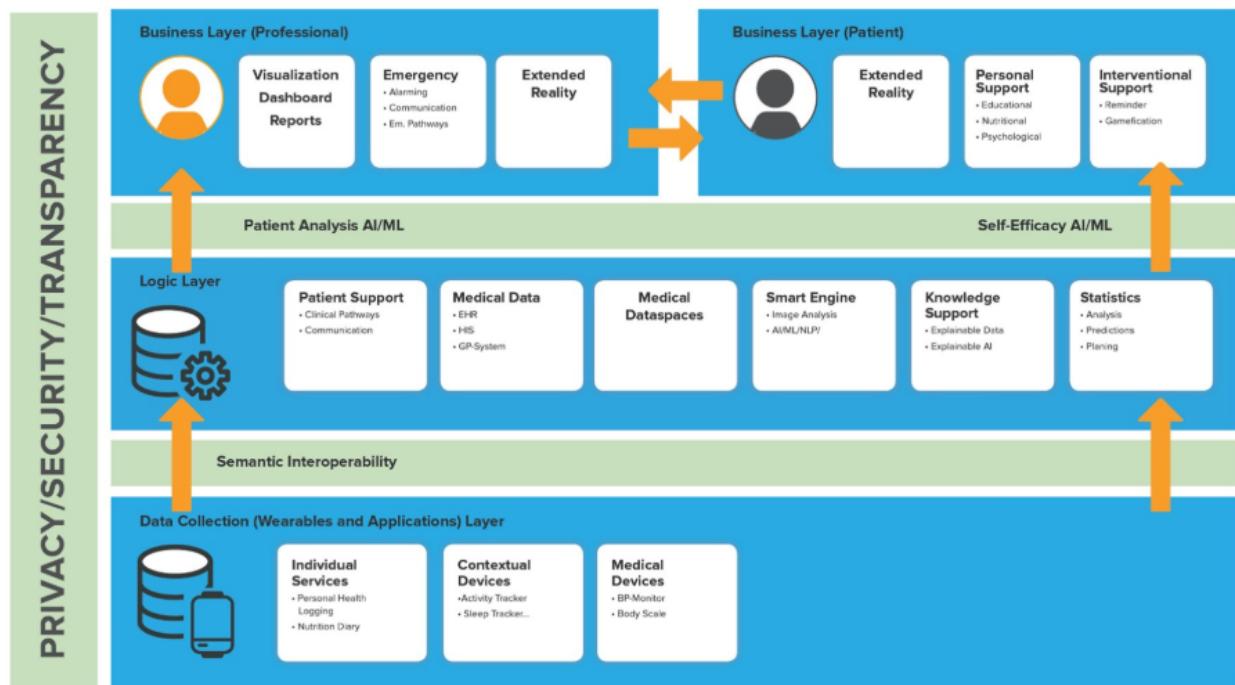
HOME ABOUT CONSORTIUM EVENT DISSEMINATION CONTACT



| TREAT (Transforming Healthcare Through Semantic Interoperability & Patient Self-Efficacy) |   |
|---|---|
| Program   | ITEA Call 2022  |
| Project Coordinator   | My Viva Inc.  |
| Project No.   | 22022   |
| Start Date  | January 2024  |
| End Date  | April 2027  |
| Challenge   | Smart Health  |
| ITEA Web Page   | <a href="https://itea4.org/project/treat.html">https://itea4.org/project/treat.html</a> |

The TREAT project addresses the pressing issue of managing non-communicable diseases (NCDs), which account for most of the annual deaths globally and cost trillions in GDP. Current healthcare systems are ill-equipped to support patient self-management of chronic conditions, resulting in fragmented care, reliance on healthcare providers, and low patient adherence to treatment plans. TREAT aims to empower patients through a unified, patient-centric platform that enhances self-efficacy and health outcomes while reducing the burden on healthcare providers.

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TREAT Solution Concept

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## 4. Consortium

The **consortium** section introduces all sub-consortia and project partners in the project.



The TREAT consortium comprises 21 partners across 6 countries, each contributing their expertise and implementing diverse use cases to achieve the project's objectives effectively.

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## 5. Event

**The Event** section highlights key activities for the TREAT Project, such as kick-off meetings, workshops, and other collaborative sessions. It serves as a hub for visitors to stay updated on project-related events, fostering collaboration and engagement.

In January 2024, the TREAT project team gathered at White Mountain Adventures in Canmore, Alberta, Canada, to kick off an exciting new journey.

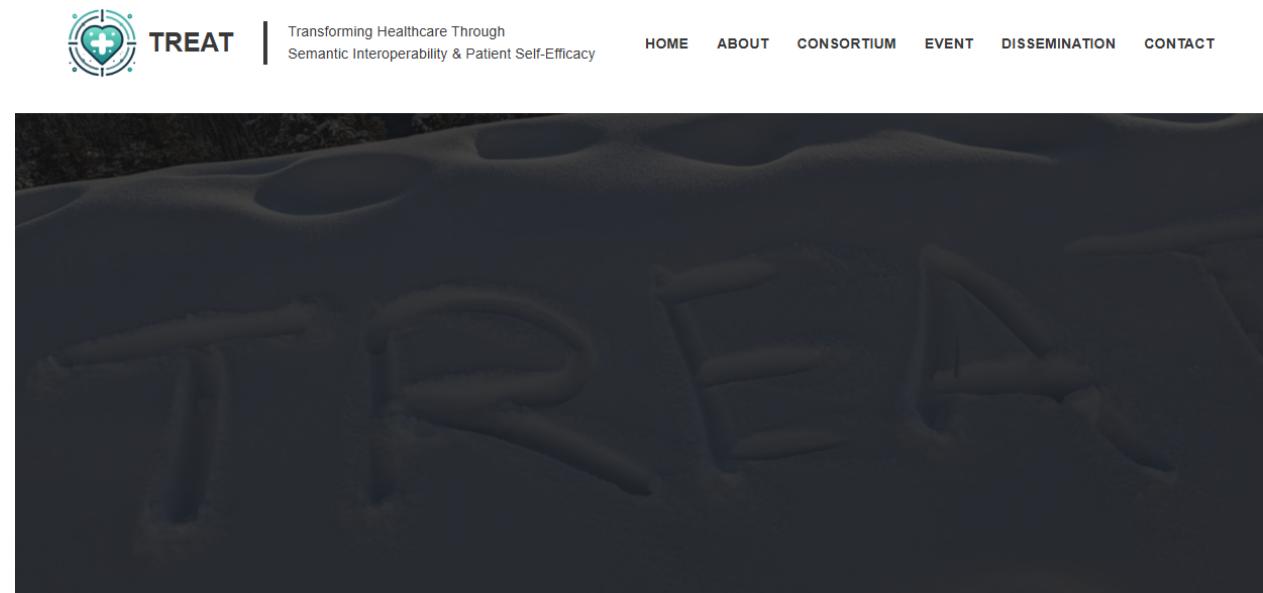


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## 6. Dissemination

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It will be updated when the deliverables with public-access and dissemination activities are completed.



When the dissemination materials and deliverables with public access are available, they will be published here.

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## 7. Contact

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For more information and questions, please send an email to [jason@myvivaplan.com](mailto:jason@myvivaplan.com) or [nathaniel@revivewellness.ca](mailto:nathaniel@revivewellness.ca)



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