

# HAPLO-iPS

**COST Action CA21151 (HAPLO-iPS)**

**Work Package 6 Training and Dissemination**

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**Deliverable D6.2 (M12): Report of portal development and of the launching of the website**

Action title	Generation of human induced pluripotent stem cells from haplo-selected cord blood samples (HAPLO-iPS)
COST Action number	CA21151
Deliverable number	D6.2
Deliverable title	Report of portal development and of the launching of the website
Due month	M12
Official website	<a href="https://haplo-ips.eu/">https://haplo-ips.eu/</a>
Related COST Action page	<a href="https://www.cost.eu/actions/CA21151/">https://www.cost.eu/actions/CA21151/</a>

## **1. Executive summary**

This report documents the development and public launch of the official website of COST Action CA21151 (HAPLO-iPS), delivered under Communication and Dissemination activities as Deliverable D6.2 at Month 12 (M12). The portal (<https://haplo-ips.eu/>) serves as the primary public-facing entry point for the Action and provides a structured,

maintainable platform for dissemination of objectives, governance, Working Groups (WGs), activities, and outputs. It enables consistent communication to Action members and external stakeholders and establishes the foundation for the publication of training resources, open calls, deliverables, and repository material throughout the Action lifetime.

## **2. Background and rationale**

COST Actions are highly network-driven and rely on effective, transparent communication mechanisms to maximise participation, reach, and impact across countries and stakeholder communities. For CA21151, the portal was conceived to support:

- a single authoritative source of information on the Action's aims, structure, and progress;
- visibility of Working Group activities and networking opportunities;
- dissemination of meetings, training events, and open calls (including STSM and Training School information);
- accessibility to outputs (deliverables, guidelines, educational materials, repository content) as they become available;
- sustained discoverability and recognition of the Action in the wider scientific and clinical ecosystem.

The portal aligns with the Action objective of building a European network around the generation and use of human induced pluripotent stem cells (hiPSCs) from haplo-selected cord blood samples, ultimately contributing to broadly compatible cell sources for translational applications.

## **3. Deliverable scope and objectives**

Deliverable D6.2 covers the planning, implementation, and go-live of the CA21151 portal, including information architecture, core content publication, and the initial maintenance model. The main objectives were to:

- Provide a coherent public-facing presentation of CA21151 (mission, objectives, and rationale).
- Offer structured navigation reflecting Action governance and Working Groups.
- Enable ongoing dissemination of activities (meetings, workshops, training schools, conferences, STSM, open calls).

- Provide a sustainable framework for publication of deliverables and curated repository resources.
- Ensure baseline compliance elements (privacy and cookie policy/consent mechanisms) and consistent COST acknowledgement.

#### 4. Methodology: portal development process

The portal development followed a lightweight iterative process designed for rapid deployment and long-term maintainability. The work was organised in five phases:

1. Phase 1 – Requirements definition and content inventory: Identification of primary audiences and information needs; compilation of core Action content (About, Structure, WGs, Activities, Contacts).
2. Phase 2 – Information architecture and wireframing: Design of a navigation model linking the Action narrative to governance and activity pages; definition of page templates for WGs and activities.
3. Phase 3 – Implementation and content population: Website implementation using a content-managed approach; initial content entry and validation; preparation of reusable elements (menus, footer blocks, policies).
4. Phase 4 – Quality assurance and launch preparation: Internal review of content completeness, navigation consistency, and accessibility/readability; basic cross-device checks; finalisation of compliance elements.
5. Phase 5 – Public launch and early operations: Go-live of the public portal; establishment of update routine and responsibilities for publishing news and activities.

#### 5. Stakeholders, audiences and user needs

The portal was designed to serve the following groups and associated user needs:

- **Action members (MC, Core Group, WG leadership and participants)**

Quick access to Action structure, WG remits, meeting announcements, and coordination-relevant information.

- **Researchers and clinicians**

Understanding of Action scope and scientific focus; pathways to engage with WGs; visibility of events and training opportunities.

- **External stakeholders (industry, cord blood banks, regulators, patient-relevant organisations)**

High-level Action overview, contact routes, and access to public outputs and calls.

- **General public and media**

Clear description of goals, European collaboration context, and overall societal relevance.

## **6. Information architecture and content structure**

The website implements a structured navigation model designed to balance clarity for external audiences with sufficient granularity for Action members. Key top-level sections include Home, About, Structure, Activities, News, Repository, Deliverables, and Contact. Content is organised into modular pages that support incremental growth without redesign.

Core sections and their functions:

- Home: Action overview and positioning; primary entry point for first-time visitors.
- About: Mission and objectives; rationale and link to the MoU and COST framing.
- Structure: Governance visibility and links to Working Groups and membership information.
- Working Groups: Dedicated pages describing the remit, tasks, deliverables, milestones, leadership, and participant listings.
- Activities: Event and opportunity hub, including meetings, workshops, training schools, conferences, open calls, and STSM information.
- News: Announcements and highlights enabling continuous dissemination.
- Repository: Documentary section for curated resources, tools, and materials.
- Deliverables: Section for publishing approved Action deliverables and related outputs.
- Contact: Formal contact route for stakeholders and enquiries.

## **7. Functional overview of implemented features**

The portal provides the following implemented features:

- Responsive navigation and consistent layout across sections.
- Working Group pages with structured presentation of objectives, tasks, deliverables and milestones.

- Activities pages supporting publication of meetings and opportunities.
- News section for ongoing updates and dissemination.
- Contact information and email channel (haploips@idibell.cat) displayed in the footer and/or contact page.
- Privacy policy and cookie consent management to support baseline compliance expectations.

## 8. Content governance and update workflow

To maintain accuracy and ensure timely dissemination, the portal is supported by a basic content governance workflow. Recommended roles and responsibilities include:

- **Content owner (Scientific Communication Coordinator / Action leadership / WG6 dissemination lead)**

Approves major updates, ensures alignment with Action messaging.

- **Section editors (WG leaders / designated contributors)**

Propose and supply content for WG pages and activities; provide meeting announcements and outcomes.

- **Web administrator**

Publishes updates, maintains page consistency, manages technical upkeep and backups upon requests by the Scientific Communication Coordinator.

Update frequency: News and Activities are updated as soon as new items are confirmed, while static pages (About/Structure/WGs) are reviewed periodically or when team changes occur.

## 10. Launch and dissemination impact

Dedicated website <https://haplo-ips.eu/about/> was launched as a main communication channel in September 2023 and since then has been continuously updated and improved. In order to attract and keep the attention of website users, a dynamic “News” section has been featured and filled with materials (news from the field, announcements of events, opinions of experts, success stories, etc.) aimed not only at the professional community, but also at the general public, patients and patient organizations. The website also provides access to internal communication and document sharing between HAPLO-iPS members through a special log-in section (Repository) and is expected to provide members with access to hiPSC and cord blood

(CB) data and to the registry developed during the implementation of the Action. Guidelines and registration forms for specific HAPLO-iPS events and dedicated calls can also be accessed through the website (without eliminating the required registration in the COST e-COST system). In addition, promotional video material on CA21151 aims, mission overview and perspectives has been published on the website and associated social media channels (<https://haplo-ips.eu/about/>).

- Centralised and authoritative communication of Action scope and progress.
- Improved discoverability for potential participants and collaborators.
- Transparent representation of Working Groups and their planned outputs.
- A scalable mechanism for publishing Action deliverables and repository materials.

### **13. Conclusion**

Deliverable D6.2 (M12) is achieved through the development and public launch of the CA21151 HAPLO-iPS portal (<https://haplo-ips.eu/>). The website provides the essential dissemination and communication infrastructure required at this stage of the Action, including structured information on objectives, governance, Working Groups, activities, and compliance elements. It establishes a scalable platform for ongoing updates and the publication of future outputs, contributing directly to COST visibility and network growth.

### **Annex 1. Portal map and evidence links**

- Home: <https://haplo-ips.eu/>
- About: <https://haplo-ips.eu/about/>
- Structure: <https://haplo-ips.eu/structure/>
- Activities – Meetings: <https://haplo-ips.eu/activities/meetings/>
- Activities – Open Calls: <https://haplo-ips.eu/activities/open-calls/>
- Example Working Group page (WG7): <https://haplo-ips.eu/structure/working-groups/wg7-clinical-application/>
- COST Action page: <https://www.cost.eu/actions/CA21151/>