

## **ANNEX 1 – TECHNICAL REQUIREMENTS**

### **01. Web Design & Development**

Layout should be nicely adjustable and readable on different gadgets, especially on self-phones and tablets.

The website should have compatibility with different browsers.

The website should contain XML sitemap and meta tags.

The structure of the general ESIND website should be straightforward and correspond to that of similar COST websites. The website should avoid subsections such as drop-down menus; everything (all elements) should be navigable from the landing (or ‘home’) page. The digital platform tool should be plugged in as one of these elements.

**The general website needs the following components:**

- an ESIND logo that we can also use in our communication
- ‘About’ page where the Action is introduced in terms of its central concerns and objectives (including a link to download the MoU)
- a ‘Structure’ page:
  - the Leadership (Core Group) – for each of us the “card format” tab with a picture, position and short info, contacts here and also in the page Contacts (useful inner linking)
  - the Management Committee – the list of people with their country, institutional affiliation
  - the Working Groups – the description of their focus and role and lists of people
- a ‘News and Outreach’ page:
  - News
  - Blog
  - Newsletter
- an ‘Activities’ page:
  - Training Schools
  - Grants
  - Publications
  - Presence at the Third Parties Conferences and Workshops
- a ‘Contacts’ page:
  - the contact details of the Action chair and vice-chair
  - Working Group leaders
  - Science Communication Coordinator
  - Grant Awarding Coordinator
  - Grant Holder Manager
- ‘Young Researchers’ page:
  - MC members personal “card format” tab
  - testimonials, inspiring stories
- a ‘Digital platform’ button that takes visitors to the ESIND digital platform and ongoing digital ‘exhibitions’.
- Interactive map of Europe, here the researchers, link to their translations

- Action in Numbers
- Site Search button, leading to the tab enabling to search via key words and names
- Side tab/buttons with the social media links

### **CMS - Wordpress® platform**

- Programming in HTML / CSS / PHP and some elements in JavaScript
- Optimized for smartphones and tablets (100% Responsive)
- Design according to Brand guidelines
- Activation of 1 language – English
- Programmed according to W3C standards, ensuring compatibility with the main browsers;
- Use of COST brand book and EU logo include throughout.

### **Integrated Module**

- Analytics module
- Security Module
- Newsletter Module
- SEO Module
- Events Dynamic Calendar
- Blog Page
- Social media integration (e.g., Twitter, YouTube, Facebook...)
- Social Share buttons
- External Link to digital platform (More info below)

### **Participants and Committee – Interactive World Map**

- Maps Lists Pro for participants: e.g.: <https://coreustem.eu/participants/>
- Management Committee with filers e.g.: <https://acryred.eu/structure/managementcommittee/>

### **Intranet/Restricted area**

Online digital platform for the evidence and best practices collected by Working Groups in the form of a documents, images and download manager.

**Reserved Area Demo Link:** <https://reservedarea.btk.pt/>

*User:* demo@user

*Pass:* hfqBs)l8hFnjqgAEqh24Ziff

### **GDPR**

Installation and configuration of All-in-One GDPR: complete GDPR compliance toolkit.

## **02. Web Design & implementation of digital platform**

### **The ESIND digital platform**

The ESIND website provides access to the Action's digital platform, including an environment for the (curated) digital 'exhibition' of content from the project's outputs. The digital platform will consist of annotated translations of excerpts from sources translated into English from Czech, Danish, Dutch, Estonian, French, German, Greek, Hungarian, Italian, Latvian, Lithuanian, Polish, Portuguese, Romanian, Russian, Serbian, Slovak, Slovenian, Spanish, Ukrainian, and other languages. Together with a selection of visual images, these will form a new, publicly available set of resources for research and teaching on encounters between Europe and India.

This tool should be accessible and editable in a user-friendly way. Environment for editing and adding entries will be password-protected, whereas the 'result' (meaning the above elements, consisting of texts and images forming part of the content and output of the ESIND-project) can be visible via the website. The website should be designed to provide a way to 'plug in' the tool.

As ESIND will be an ongoing project, the digital platform tool will evolve as new text and images are added. This should be updated and reflected through the website as well (via the News page).

### **Customized Design**

Creation of a layout visually harmonized with the main **ESIND** website, ensuring intuitive navigation and a consistent user experience.

Integration of graphical and visual elements that respect the project's identity, including the use of the ESIND logo to reinforce branding.

### **Initial Setup and Configuration**

Installation and configuration of digital platform as the central platform for documents and images management. The section will include:

- Annotated translations displayed as curated texts.
- Detailed metadata (tags, classifications, and references) associated with each translation.
- Space to include credits for translators and contributors.
- Display of images and other related multimedia elements.

### **Features Requested in the Briefing**

Creation of a password-protected environment for editing and adding entries, allowing collaborators to manage content independently and securely.

Configuration of a public interface to display translations and images clearly and interactively.

Integration of an efficient search system, enabling keyword, name, or other relevant classification searches.

### **Compliance with the ESIND Project**

Ensuring that the digital platform and digital exhibitions **continuously evolve**, reflecting updates and new additions to the project.

Preparing the digital platform to function as an **independent unit after the project's** completion, ensuring its **exportability** and future functionality.

### **Other Relevant Points**

Continuous technical support during development to address issues and make adjustments.

Training and documentation for the project team, ensuring autonomy in managing digital platform.

Platform performance optimization, focusing on speed and accessibility, especially for mobile devices and tablets.