List of features

Essential Requirements

1) Newsletter

1. Possibility to set up a newsletter functionality for all IMPEL Website project pages
2. Newsletter managements system for users with selection of all newsletters of

IMPEL website

1. Functionality of automated recurring newsletter, that takes the latest news and

their excerpt on the IMPEL website into account

2) General Website and Templates

1. Create a special template for guidance, tools and training that addresses the special need

for navigation.

1. Restructure the website parts and change the navigation accordingly, to make it

easier to find information

1. Redesign of documents section on the right side
2. Integrate a document search into the current search function
3. Optimize the tag/keyword and search functions including filters, on Projects and

Tools

1. Optimise the presentation of news and related documents for more easy tracking

of information from users of the website

1. Optimise the presentation of project pages and related documents for more easy

tracking of information from users of the website

3) CMS Modules

1. Add forms modules into the CMS block builder to create forms with text, date,

checkboxes, radio, select and multi-select.

1. Add a quiz module , that can be embedded as a block module, with the possibility

to have multiple pages, points counting in background and a result page (with

mail/xlsx export for users). For more advanced e-learning courses we will use online tools like Moodle that needs to be embedded in the training page.

1. Add a tab or field for meta data so search by google is more effective
2. Add expandable text module to our module-based CMS (fold and unfold button).
3. Add an interactive and customizable map module that works on all the project

pages The map module should also be usable in other parts of the site. (preferable we would like to use Google Geo Charts. In Geo Charts you can hightlight the entire country and have pop ups.

1. Add function to add multiple buttons (functioning as links) to an uploaded image –

the text of the buttons must be able to be translated through the internal

translator

1. Create function to toggle parts of any website internal or external (secured area that is only visible after login). This function is needed to develop guidance and learning pages and give project team members the ability to look at a page that is not open for public without going to the backend. Secured page could also be used for tools that should only be available for members
2. Create a function that deals with the users rights in the cms system: the possibility to give access to users to certain parts of the website, e.g a specific project page, or only viewing rights for a page which is not published.
3. Create an HTML module (This feature is needed if we want to build something that isn’t available in building blocks)

4) Glossary

1. Create a website wide glossary, that highlights any term on the whole IMPEL website that is in the glossary. Clicking on the term will give explanation and the possibility to go to the pages that contain this term

5) Databases

1. Create a database that stores available information for Financial Provisions

Project.

1. Database enhancements: Gather and apply new requirements to the existing

demo version of the End of Waste database.

1. ~~Importing old blog and news entries from our ESIX wordpress backup (we need to discuss internally if this is needed)~~
2. Create a database xlsx export function for any database on the website.

6) Enhancements for the IMPEL Project End of Waste Database:

1. Enhancing the graphical user interface for moderators.
2. Add help texts to each input fields.
3. Create the frontend of the database in IMPEL protected member area.
4. Add searches and filters to the database.
5. Create a map view of the database items. See also 3e
6. Create a pdf generator that takes one database item and visualizes the data

inside a pdf.

1. Add rights management with three different roles: Moderator, submitter, observer.

7) Premises:

1. Securing GDPR compliance and data security at its highest standards
2. Design of the Website in accordance with European law
3. Effective and constructive working relationship to the project manager
4. Regular documentation and presentation of project progress to the project man

ager and the board

1. Accompanying the launch of the new website until it is fully functional
2. Provision of the complete access data
3. Agreement on full IMPEL ownership of all intellectual property rights related to

the generated website and all associated data

1. Integrate AI Tools for easy text generation and modification