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<b>Robust Internal Thermal Insulation of Historic Buildings</b>		

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**Project Acronym:** RIBuild

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**Abstract:**

A short presentation of the chosen solutions regarding website and extranet for the RIBuild project.

**Keyword list:** Website, project communication, platform for cooperation, dissemination, template, research results, network and national communication partners.

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## Abbreviations

AAU – Aalborg University

D – Deliverable

SBi – Danish Building Research Institute

WP – Work package

## Executive Summary

This document answers deliverable 7.8 “Project website” and includes templates for reporting, project descriptions, press material etc.

Firstly it describes the content and functionalities of the public part of the website: [www.ribuild.eu](http://www.ribuild.eu). The design and layout choices are presented and screenshots from the site is shown.

Secondly it describes the collaborative part of the site: [sharepoint.ribuild.eu](http://sharepoint.ribuild.eu). The SharePoint site is intended to act as both the channel for internal communication and as a collaborative workspace.

# 1 Introduction

## 1.1 RIBuild online communication plan

To answer deliverable 7.8 in the project plan, this report will present the chosen solutions for a website and extranet for RIBuild.

### **D7.7 Project website**

For the purpose of external as well as internal communication of the progression of the total project, there will be a project website, continuously updated with actual status of the ongoing research projects and their communication. The website will be used for both internal communication among the researchers of the project and for external communication with the network of communication partners. At the website there will also be templates for reporting etc., project descriptions, press material etc.

A platform for cooperation on the website will support the cooperation between the participants. It will be possible to work together on reports and papers in a workspace based on Microsoft SharePoint.

To keep development costs reasonable it was decided to separate the public website and the SharePoint extranet. The following document describes the chosen solutions for both websites with the common entrance [www.ribuild.eu](http://www.ribuild.eu).

## 2 Website and extranet for RIBuild

### 2.1 Description of the RIBuild public website

The public website for the project: [www.ribuild.eu](http://www.ribuild.eu) will act as an external communication channel for reaching and supplying regional communication partners with information.

#### 2.1.1 Content:

- About RIBuild: Project information and participant organisations
- Research: results and progress of the work packages
- Join the network: National communication partners
- Press: press releases and newsletters
- A subpage for each country

This structure aims to firstly present the project and research while at the same time providing easy access to becoming a communication partner and requiring press material. The list of links to regional subpages allows for an easy way to find out what happens in the participating countries and who to contact for more information.

#### 2.1.2 Functionalities:

- Sign up for newsletter (embedded mail chimp form)
- Sign up as communication partner (generates e-mail to editor)
- Download information kits – text and inks to images and video
- Extranet: Login for SharePoint from [www.ribuild.eu](http://www.ribuild.eu).

We have focused on creating a site that is easy to maintain and update through a user friendly open source CMS Drupal, hosted on AAU servers.

#### 2.1.3 Design

A simple design with neo-classical fonts and high resolution photos of buildings from the RIBuild projects. For now the background images are examples of the types of buildings RIBuild is working with, as soon as the cases have been chosen in the work packages, images of those buildings will be used.



The logo aims to communicate that the RIBuild project concerns internal insulation of historic buildings by depicting a French-roofed house with accentuated internal insulation. The colour scheme used in the logo is also used on the website – white background and black body text, headings use a red-brown resembling bricks and a teal-green like copper patina for highlighting.

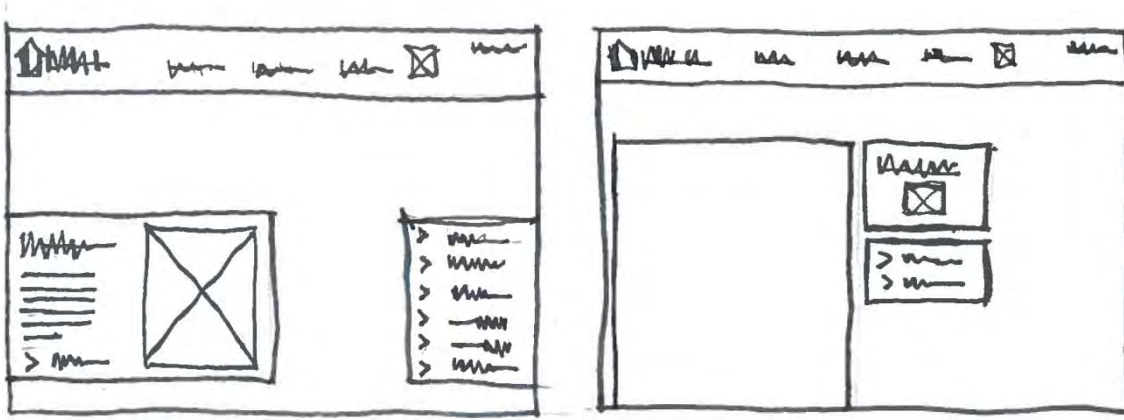


Example background images

## 2.1.4 Page types

The website has two types of pages, a front page and an article page.

Background images can be set individually on each page and the top menu is shown on all pages and includes link to the EU-horizon2020 project and the extranet.



Sketches of front page (L) and article page (R)

The front page has two content fields; one contains a changeable news spot, the other a list of participating countries linking to subpages.

The article page also has two types of content fields, the main content and info boxes with contact info or links on the right. By combining content types (text/images/forms) in the main content field and info boxes all needed page types can be made.

The following pages show screenshots from the actual website.

**RIBuild** about RIBuild > research > join the network > press > login

**RIBuild improves energy efficiency in historic buildings**

RIBuild is a research project that develops guidelines for practitioners on installing internal insulation of historic buildings all over Europe without compromising their cultural and architectural heritage.

> Read more

**What's going on in your country?**

- > België/Belgique
- > Danmark
- > Deutschland
- > Italia
- > Latvija
- > Sverige
- > Schweiz/Suisse

**Contact**  
Senior Researcher Ernst Jan de Place Hansen  
Phone: +45 9940 2229  
> [ejp@sbi.aau.dk](mailto:ejp@sbi.aau.dk)

Front page – [www.ribuild.eu](http://www.ribuild.eu)

**RIBuild** about RIBuild > research > join the network > press > login

**RIBuild makes historic buildings more energy efficient**

RIBuild is a EU research project that develops guidelines on how to install internal thermal insulation in historic buildings while maintaining their architectural and cultural heritage. The purpose is to reduce energy consumption in historic buildings in order to meet the EU 2020 climate and energy targets.

**Significant potential for energy savings in historic buildings**

Today, historic buildings make up 30 % of the European building stock. Historic buildings account for more than a third of the total energy consumption of buildings in the EU. Therefore it is vital to reduce their energy consumption.

The potential for energy savings in historic buildings is 15-20 %. However, installing internal insulation can be a difficult task subject to a certain risk of failure and high costs. Building owners and practitioners in the construction industry need knowledge and guidelines on how to handle internal thermal insulation in historic buildings in an effective and secure way. RIBuild has set out to fill this gap.

Till the end of 2019, RIBuild will investigate in depth how and under what conditions internal thermal insulation can be employed. Research activities include on-site case studies as well as simulations and laboratory measurements of materials. The RIBuild project will result in comprehensive guidelines on how to install internal thermal insulation in historic buildings.

**Guidelines for practioners**

The guidelines on how to install internal insulations in historic buildings aim to help authorities, building owners, consulting engineers, contractors and other professional practitioners within the building sector in the EU. The guidelines will be applicable to historic buildings all over Europe.


The guidelines help both the decision-making on solutions in the planning phase as well as the actual installation of internal insulation. A number of guidelines will be developed:

**RIBuild Participating Organisations**

- Danish Building Research Institute at Aalborg University Copenhagen, Denmark (project coordinator) (AAU)
- Riga Technical University, Latvia (RTU)
- Catholic University of Leuven, Belgium (KUL)
- Dresden University of Technology, Germany (TUD)
- Marche Polytechnic University, Italy (UNIVPM)
- Technical University of Denmark, Denmark (DTU)
- SP Technical Research Institute of Sweden, Sweden (SP)
- University of Applied Sciences Western Switzerland, Switzerland (HES-SO)
- INTRO FLEX Aps, Denmark (INTROFLEX)
- Erik Moller Architects, Denmark (EMA)

About RIBuild - [www.ribuild.eu/about](http://www.ribuild.eu/about)



**RIBuild** about RIBuild > **research** > join the network > press >  login

## Research

On this page you find information kits, instruction videos, reports as well as research articles. You can also find guidelines resulting from the project on how to install internal insulation of historic buildings. This material will be published during the research programme running from 2015 to the end of 2019.

### The overall approach

RIBuild is a trans-disciplinary project embracing material characterisation, building physics, energy, sustainability and statistics. The RIBuild consortium consists of partners from six EU Member States and Switzerland. In this way RIBuild covers diverse climates and building traditions which will result in guidelines that can be applied to historic buildings all over Europe.

RIBuild investigates historic buildings erected prior to World War II. RIBuild focuses on heavy external walls made of stone, brick and timber framing, as most historic buildings are made of these materials.

The overall approach of the RIBuild research process can be divided into four parts:

- 1** Screening
- 2** Case studies and laboratory tests
- 3** Work packages
- 4** Guidelines

What's going on in your country?

- > België/Belgique
- > Danmark
- > Deutschland
- > Italia
- > Latvija
- > Sverige
- > Schweiz/Suisse

Work packages

- > A short description of the eight work packages

Research – [www.ribuild.eu/research](http://www.ribuild.eu/research)

## 2.2 Description of the extranet

In addition to the public website, we have established an extranet on the SharePoint platform at [sharepoint.ribuild.eu](http://sharepoint.ribuild.eu). This extranet has the purpose of both aiding the researchers in efficient teamwork and helping the project managers and work package leaders keep track of the progress and deliverables. Furthermore it will act as the primary channel for internal communication.



Example of the collaborative process using SharePoint

### 2.2.1 Front page

WP#	Contact person	Email
WP1	Andra Blumberga	Andra.Blumberga@rtu.lv
WP2	Eva B Møller	evm@sbi.aau.dk
WP3	John Grunewald	john.grunewald@tu-dresden.de
WP4	Hans Janssen	Hans.Janssen@bwk.kuleuven.be
WP5	Marco D'Orazio	m.dorazio@univpm.it
WP6	Ruut Peuhkuri	rpeu@byg.dtu.dk
WP7	Lise Lotte Beck Raunkjaer	llr@sbi.aau.dk

RIBuild Overview – front page for the extranet

#### Content:

- Top menu with access to the page for each WP
- Announcements from the project management team
- Templates for download
- Contact info for WP leaders

- Event calendar
- Official documents – ex. project description and schedules
- Resources – ex. Logos and tutorials for SharePoint and templates

### Template types:

- Deliverables
- Periodic reporting, incl. financial reporting (not finalised yet)
- Agenda
- Minutes
- Power point presentation

## 2.2.2 Work package page

The screenshot displays a SharePoint page for a Work Package (WP1). The page layout includes a top navigation bar with 'Overview', 'WP1', 'WP2', 'WP3', 'WP4', 'WP5', 'WP6', 'WP7', and 'WP8'. The main content area is organized into several sections:

- Work files:** A search box with a checkmark and the text 'Name' and 'There are no documents in this view.'
- Deliverables:** A search box with a checkmark and the text 'Name' and 'There are no documents in this view.'
- Agendas & Minutes:** A search box with a checkmark and the text 'Name' and 'There are no documents in this view.'
- WP1 Calendar:** A calendar grid for March 2015, showing days from 1 to 31. The days are labeled with their respective days of the week (SUNDAY, MONDAY, TUESDAY, WEDNESDAY, THURSDAY, FRIDAY, SATURDAY).
- Messageboard:** A section titled 'Recent My discussions' and 'Unanswered questions'. It contains a message: 'There are no items to show in this view of the "Messageboard" discussion board.'
- Contact:** A section with a search box and a message: 'There are no items to show in this view of the "Contact" list.'

WP1 – work package collaboration site

### Content:

- Work files – library for collaborative documents
- Deliverables – library for collecting deliverables
- Agendas and minutes from WP meetings
- Event calendar
- Message board
- Contact info for WP participants

## References

[www.ribuild.eu](http://www.ribuild.eu)

[www.sharepoint.ribuild.eu](http://www.sharepoint.ribuild.eu)