



A circular economy approach for lifecycles of products and services

Report on Project Website Development

Deliverable 9.2

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V0.3	28.09.18	Added Conclusion and Outlook section	Wu, You
V1.0	30.09.18	Final version	Wu, You

Summary

This deliverable reports the design and implementation of the CIRC4Life project website by means of screenshots along with brief explanations.

This document is Deliverable 9.2 of the CIRC4Life project, named “Project Web Site” and is the formal proof of the very deliverable, namely the website itself. To this end, some relevant screenshots are displayed and shortly commented.

Based on a systematic requirements collection and subsequently a detailed specification of the website, both the design and the implementation has been implemented by the project consortium members. The interim results have been reviewed by the consortium members, to achieve a first online appearance three months after project start.

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1 Function Descriptions of the Project Website Components

1.1 Purpose and Scope of Deliverable 9.2

This document is Deliverable 9.2 of the CIRC4Life project, named “Report on the Project Website Development” and is the formal proof of the very deliverable, namely the website itself. To this end, some relevant screenshots are displayed and shortly commented.

1.2 Document Structure

The structure of the document follows the structure of the website (sitemap).

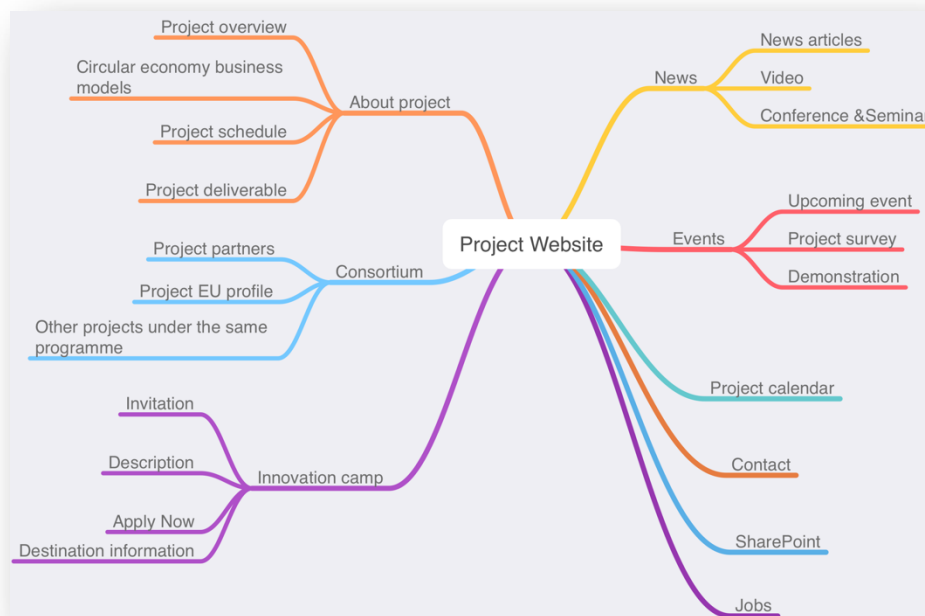


Figure 1.1 CIRC4Life project website sitemap

1.3 The Main Components of the Project Website

Based on a systematic requirements collection and subsequently a detailed specification of the website, both the design and the implementation has been completed by the Nottingham Trent University (NTU). The Project Website is connected with the domain ‘http://www.circ4life.eu’. On the following pages, the most important components of the website are illustrated by means of screenshots.

1.3.1 Home page

The ‘Home’ page provides access to all other public pages as well as the protected ‘SharePoint’, and features ‘Events’, ‘News’ with links to the series of regular news articles, and project events. The Event Gallery is also placed in the Home page, which can control the quality and sharpness of the project event and activities’ photos, keep the images safe with built-in image protection and look same on any mobile device. Social media feed (i.e. twitter account) is also integrated in the Home page, every posted twitter content will be displayed here.

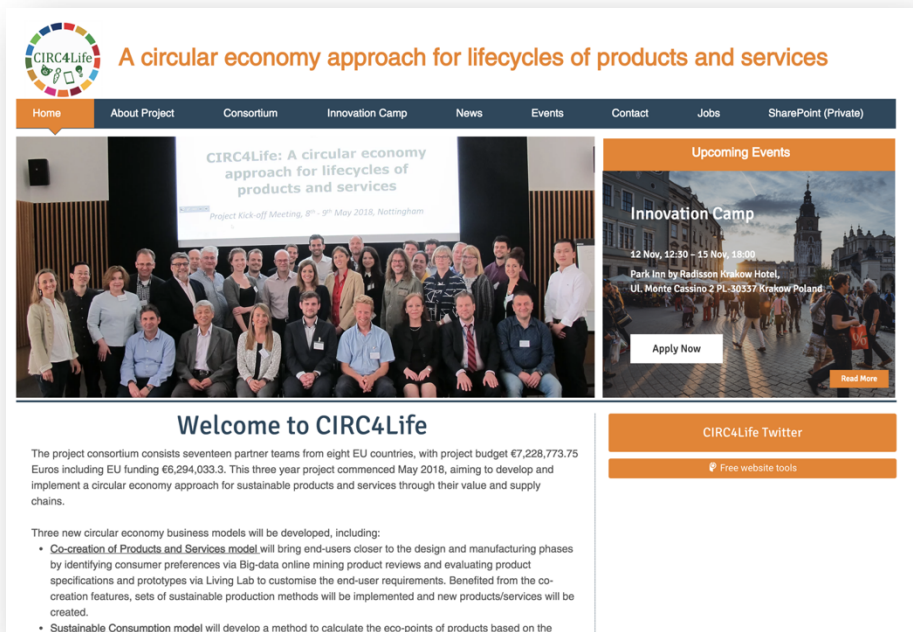


Figure 1.2 Project Website 'Homepage'

1.3.2 About Project

The project overview, description of circular economy business models, schedule and deliverable reports are included in this component. The Deliverable Reports with Public attribute will be presented in the Deliverable Report page when they are ready.



Figure 1.3 Project Website 'About Project' page

1.3.3 Project Consortium

The Project Consortium Members' role and their official websites' link are presented in this page. Additionally, the CIRC4Life project profile in the European Commission page and other projects under the 'CIRC-01-2016-2017 - Systemic, eco-innovative approaches for the circular economy: large-scale demonstration projects' programme are also linked in this website component.

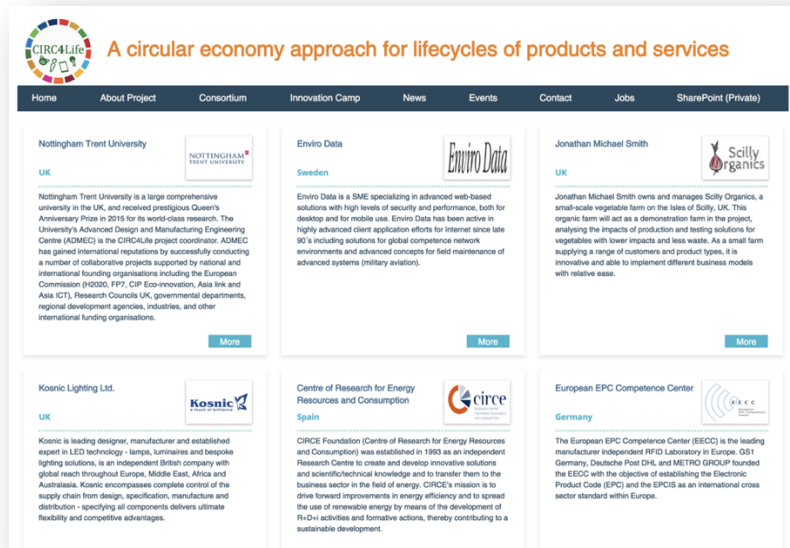


Figure 1.4 Project Website 'Consortium' page

1.3.4 Innovation Camp

The CIRC4Life project first Innovation Camp's Procedures, Activity Description, Apply Now, and Destination Information are included in this component. Additionally, an online application form for the Innovation Camp integrated.

Figure 1.5 Project Website 'Application Form' for the Innovation Camp

1.3.5 News

It is a place to update the project results and press releases, and it's the convenient way to keep the CIRC4Life Project Website updating with new content.

According to the CIRC4Life project agreement, there will be a wide range of communication activities to disseminate the project results, including press articles, videos, conference/Webinar, etc. The press articles are updated on a regular basis with all project consortium members' efforts, for the articles from external news channels, the article short description will be posted in this section, and the full contents will be readable in the original news source by clicking the 'Read More' button in the News page.



Figure 1.6 Project Website 'News' page

1.3.6 Events

According to the CIRC4Life project agreement, there will be two Innovation Camps will be organized during the project period and a Final conference. Additionally, a wide range of dissemination activities will also be conducted, e.g. conferences, workshops. The event details and application requirements/form will be included in this website component.

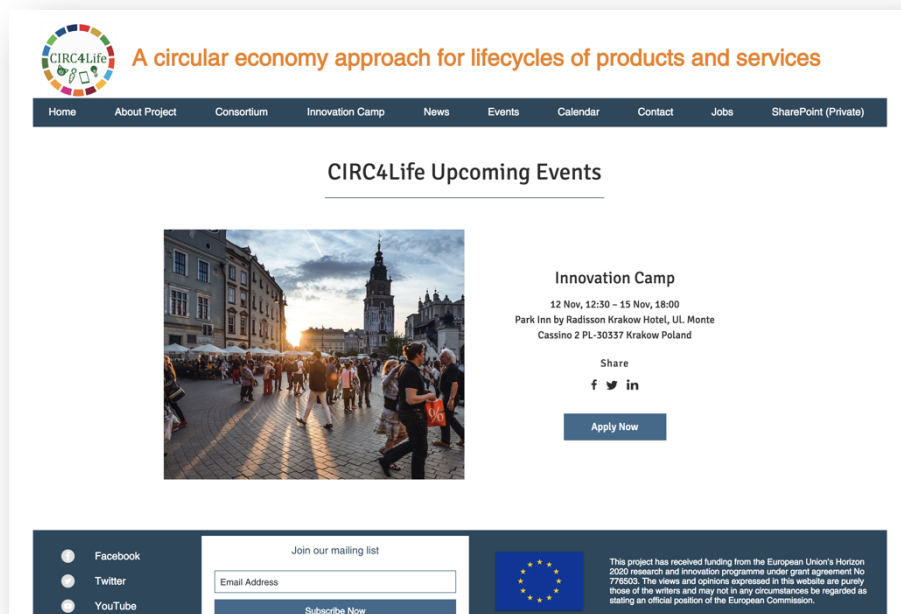


Figure 1.7 Project Website 'Event' application page

1.3.7 Project Calendar

This component is used to inform the website visitors about upcoming events, the consortium members about the regular project meetings and the key dates for the project operation. All the consortium members can connect this project calendar to their work calendars, which will enable to notify consortium members the project meetings that they are even not invited/involved.



Figure 1.8 Project Website 'Project Calendar'

1.3.8 Project SharePoint Access

The CIRC4Life Project file repository (i.e. SharePoint site) is integrated into the project website, consortium members will access this project file repository through the project website with their own credential information.

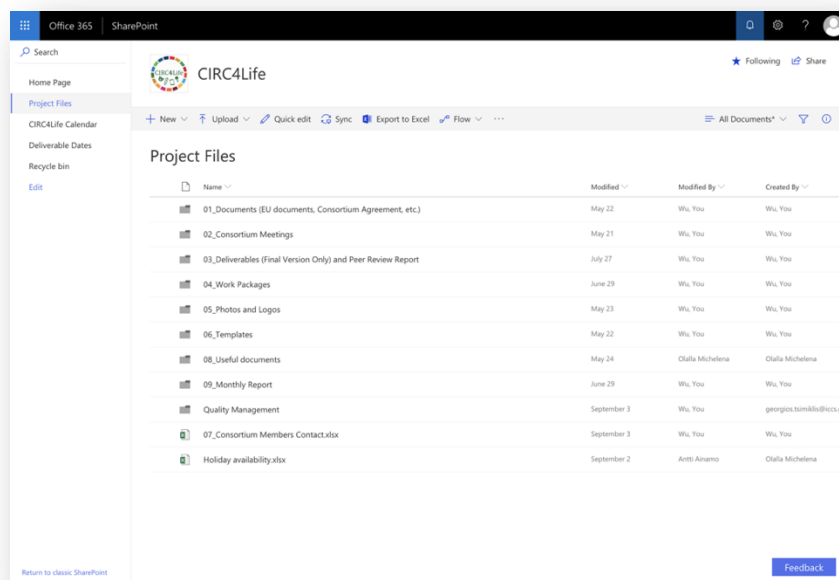


Figure 1.9 Project Website 'SharePoint' for file repository and management

1.3.9 Subscriber

Each visitor who signs up via the Subscriber Component will be added automatically to the CIRC4Life Project Website subscriber list. It will support visitors to enter email address to receive automatic email alerts. The Project Consortium can send them beautiful newsletters, news, events and project updates. It is also a way of identifying new stakeholders interested in the project.

Making a Difference

This project implements the following innovations:

Big-data based system to collect consumers' review data via e-commerce websites (e.g Amazon, eBay), online shops, etc. The consumer needs are then analysed and predicted via a large number of data collected. The big-data system has several novel features: automated data-gathering/extraction, online processing, high accuracy, wide coverage and fast prediction.

An innovative incentive scheme for promoting end-users to recycle and reuse their products, with the following novel features: eco-credits are awarded and paid in cash or the equivalent to end-users who recycle the used products; the end-users' environmental impacts related to the recycling/reusing activities are recorded in their eco-accounts; remote online recycling/reuse are conducted, facilitating the end-users to recycle their products via an intelligent recycling system in the nearby collection point.

An innovative tool for impacts' accurate measurement and decision making for circular economy, which has the following innovative features: (i) Assessment of a wide range of environmental and social metrics combined in one; (ii) Businesses are able to use it as a product sourcing tool; (iii) Connecting the business models for circular economy; (IV) Structured to enable updates to existing metrics and expansion to new metrics over time. (V) Businesses are able to use the decision-making function to make informed management decisions.

A novel ICT platform facilitating data exchange between stakeholders along the value chain to support the co-creation of the new business models with end-users, aiming to create value while reducing the environmental-social-economic impact

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Figure 1.10 Project Website 'Subscriber'

2 Conclusions and outlook

The CIRC4Life Project Website is fully functional at the time of writing this Deliverable Report, which has been tested and validated by the Project Consortium Members. The enrichment of the website contents will be contributed by the whole Consortium, particularly the communication and dissemination activities will be regularly recorded and updated in the News and Events section of project website.