



Title: ENACT Website

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Executive Summary

This document is the accompanying document of the D6.1 ENACT website. The actual deliverable is the website itself, which is accessible at <https://www.enact-project.eu/>. This document provides an overview of the official website of the ENACT project, including both the publicly accessible area and the private/project-internal area. The latter is only accessible for authorized project members. The project-internal area includes a SharePoint based collaboration platform which supports the communication, collaboration and information sharing as well as project related documents between project partners.

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Members of the ENACT consortium:

Stiftelsen Sintef	Norway
CA Technologies Development Spain S.A.	Spain
EVIDIAN SA	France
INDRA Sistemas SA	Spain
FundacionTecnalia Research & Innovation	Spain
TellU AS	Norway
Centre National de la Recherche Scientifique	France
Universitaet Duisburg-Essen	Germany
Istituto per Servizi di Ricovero e Assistenza agli Anziani	Italy
Baltic Open Solution Center	Latvia
Elektronikas un Datorzinatnu Instituts	Latvia

Revision history

Date	Version	Author	Comments
01 February	Initial	Arnor Solberg	Outline and summaries
12 February	0.9	Arnor Solberg	Version ready for internal review
28 February	1.0	Arnor Solberg	Revisions according to the internal reviews

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1 Introduction

1.1 Context and objectives

This document is the accompanying document of the D6.1. The ENACT website is the actual deliverable.

The main objective of the ENACT website is to support dissemination, including to make information of ENACT widely accessible and support awareness of the ENACT project. It also functions as the portal for the public and the project members to access ENACT results and deliverables including links to ENACT related activities such as open source development on GitHub. The ENACT consortium made the project website available since January 2018 at <https://www.enact-project.eu/>. The content of the website will be continuously updated and new content will be added frequently as the project evolves.

1.2 Achievements

Objectives	Achievements
Get the ENACT web-site publicly available, and provide significant content to introduce the project and provide status information as well as provide an internal collaboration environment	The goals are achieved, and the ENACT website with important information about the project, its ambitions and recent news is online. It also includes a private space supporting project internal collaboration and document exchange.

1.3 Structure of the document

The remainder of the document provides some screenshots and text to give an overview of the ENACT Web site structure. Be aware that the website itself will evolve dynamically, thus this document provides a glimpse into the first version of the website.

2 ENACT Website

The ENACT website contains, information regarding the project, its objectives, expected results, impact, news and project partners.

The Home-page provides general information of the project, access to contact information etc. The topmost picture that includes some informative text is a slide show and it dynamically changes at certain time intervals. This is to make some live in the Home page and to provide some different header information of the project (as illustrated in the Figure 1 below).

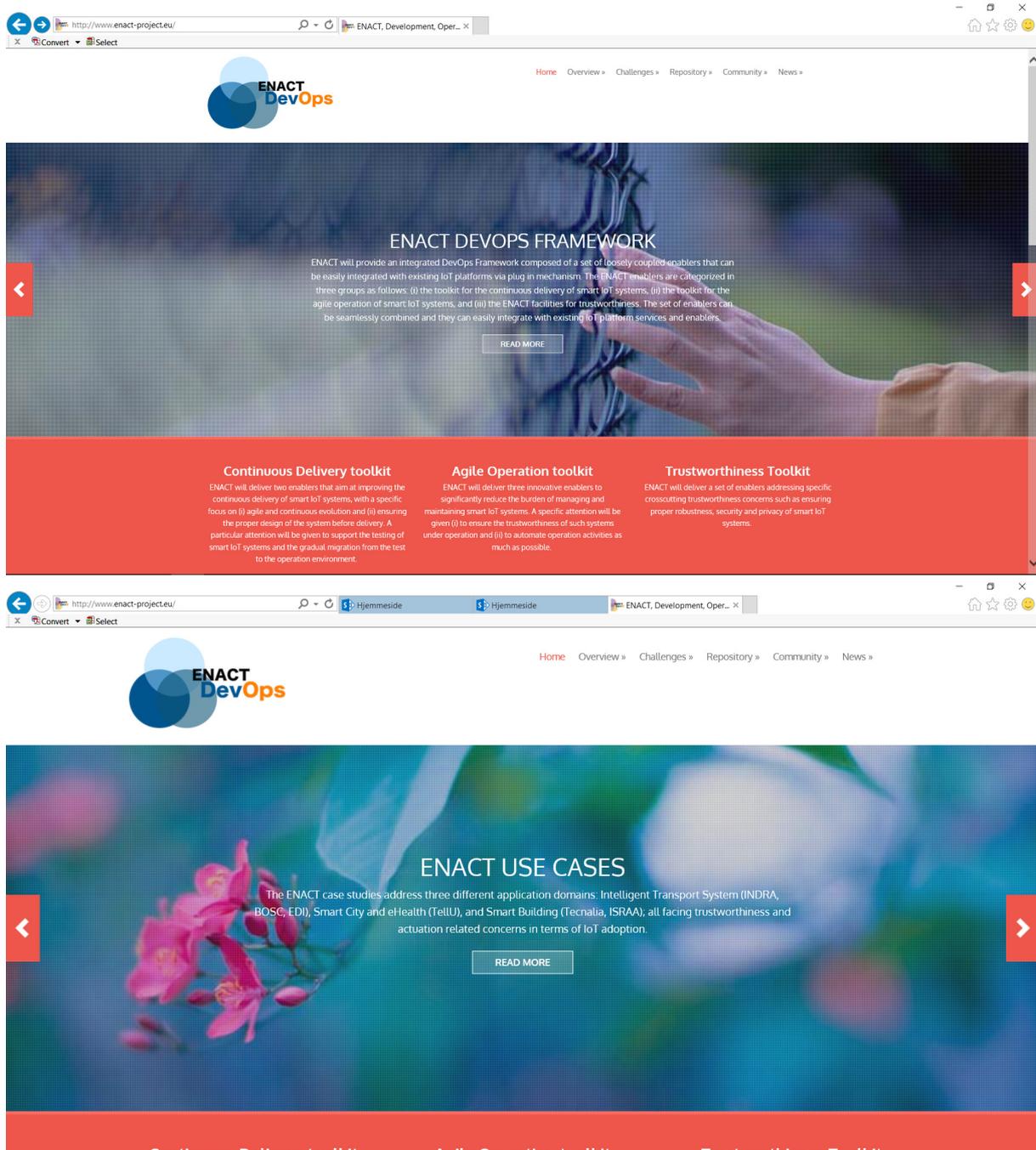


Figure 1. Home page.

When you scroll down the home page you will get to the ENACT Twitter account, information of recent updates and news as well as text describing main goals and planned achievements of ENACT (as illustrated in the Figure 2 below).

ENACT, Development, Operation, and Quality Assurance of Trustworthy Smart IoT Systems.

ENACT is a project funded by the European Union under the H2020 Programme - Objective IOT-03-17: R&I on IoT integration and platforms. The project consortium was made up of 11 partners from six countries and is coordinated by SINTEF.

To unleash the full potential of IoT and flourishing innovations in application domains such as eHealth or smart city, it is critical to facilitate the creation and operation of trustworthy Smart IoT Systems (SIS). Since SIS typically operate in a changing and often unpredictable environment, the ability of these systems to continuously evolve and adapt to their new environment is decisive to ensure and increase their trustworthiness, quality and user experience. The DevOps movement advocates a set of software engineering best practices and tools, to ensure Quality of Service whilst continuously evolving complex systems. However, there is no complete DevOps support for trustworthy SIS today.

“ The overall goal of the ENACT project is to enable DevOps in the realm of trustworthy smart IoT systems.

ENACT will provide an integrated DevOps Framework composed of a set of loosely coupled enablers that can be easily integrated with existing IoT platforms via plug in mechanism. The ENACT enablers are categorized in three groups as follows: (i) the toolkit for the continuous delivery of smart IoT systems, (ii) the toolkit for the agile operation of smart IoT systems, and (iii) the ENACT facilities for trustworthiness. The set of enablers can be seamlessly combined and they can easily integrate with existing IoT platform services and enablers.

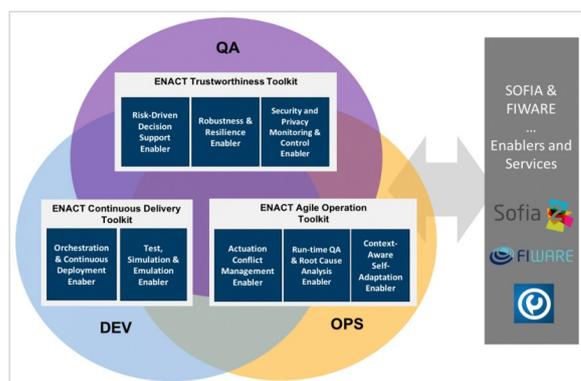


Figure 2 Further content of the homepage

In the top menu of the website there are a set of menu items providing links to the:

- Overview of the project in terms of objectives, approach and use cases.
- Challenges in terms of vision and results.
- ENACT Repository in terms of deliverables, press releases, private documents, publications and software. The menu item "private documents" essentially provides the access to the project internal SharePoint based collaboration environment.
- Community in terms of consortium, contact information of the project, and tutorials
- News in terms of ENACT news, ENACT events and project related events

The above described structure is illustrated in the Figure 4 below

USER LOGIN

Username *

Password *

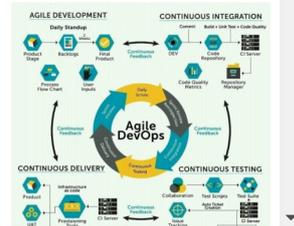
- [Create new account](#)
- [Request new password](#)

TWITTER

Tweets by @enact_eu

ENACT EU Project Retweeted
Victor Muntés @vmuntésIT
 We may want to mention this in the context of @enact_eu . Great news for CA in a relevant topic for Enact! @CAinc @CA_Iberia

ENACT EU Project Retweeted
Eric Debray @ericdebray
 #DevOps en une infographie via @_Mohsen_Karimi



[Embed](#)

[View on Twitter](#)

RECENT CONTENT

[Contact us](#)

Ferry

[Press Releases](#)

Ferry

[ENACT News](#)

Ferry

[ENACT, Development, Operation, and Quality Assurance of Trustworthy Smart IoT Systems.](#)

Ferry

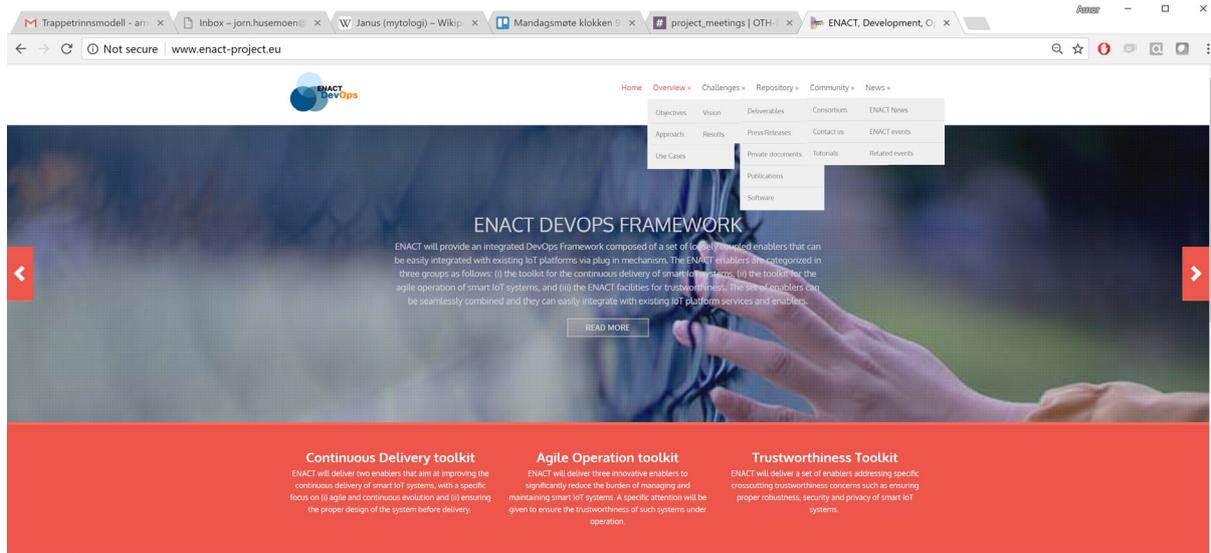


Figure 3. ENACT website, menu structure.

3 Project Internal Collaboration Environment

The ENACT website includes the project internal collaboration area where documents can be shared, project internal news are posted, you find the updated action list for the project as well as a calendar that includes all relevant events for ENACT. The project internal collaboration area is based on SharePoint and includes all collaboration features provided in SharePoint. A screenshot of the internal collaboration area is provided in the figure below.

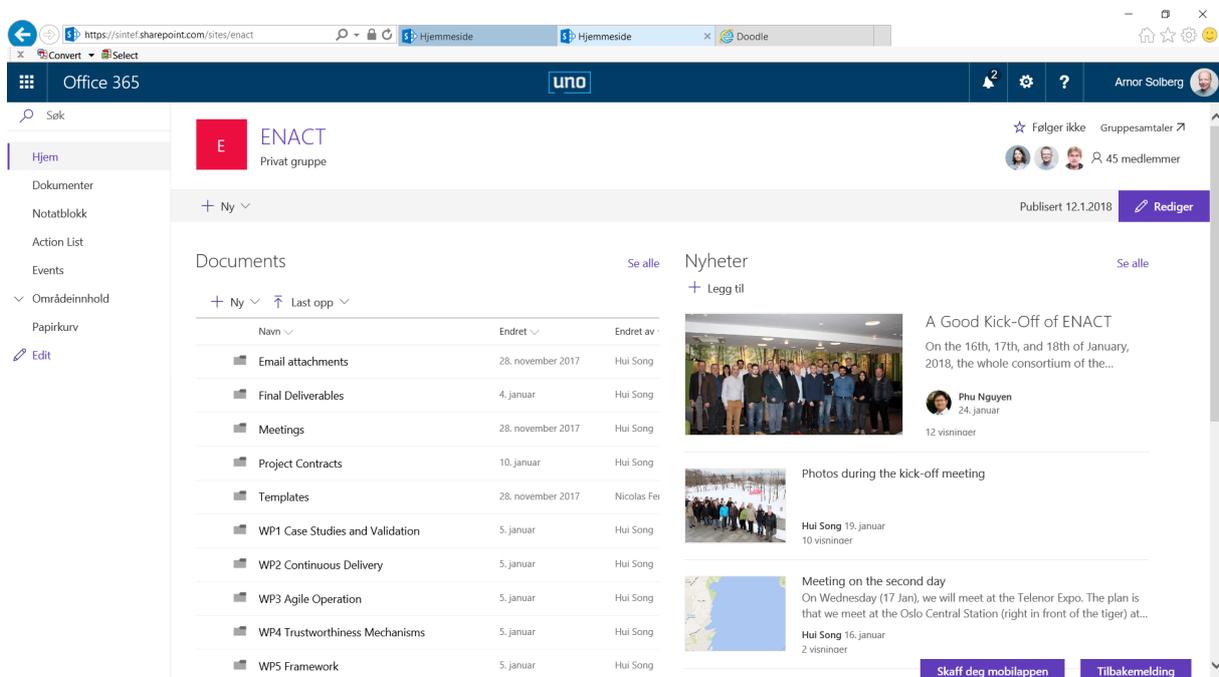


Figure 4. Project internal collaboration environment

4 Statistics

We will follow the visits and traffic on the website collecting a set of statistics. For the website we are using awstat for collecting various data. We collect data such as number of visits, pages that are browsed and size/bandwidth exposed. These can be categorised ways, for example, per country as shown in Figure 5, per page (to figure out the most visited/most popular page in our web structure) as shown in Figure 6, and per time period as shown in Figure 7 (note that the web page was publicly available from February, thus, the visits has only been registered from February 2018).

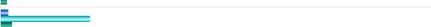
Pays (Top 10) - Liste complète					
Pays		Pages	Hits	Bande passante	
 United States	us	27	224	39.99 Mo	
 Inconnu	unknown	26	26	206.28 Ko	
 Pakistan	pk	7	7	85.91 Ko	
 Italy	it	5	37	779.30 Ko	
 Poland	pl	5	61	1.33 Mo	
 Indonesia	id	5	5	48.71 Ko	
 Brazil	br	4	4	33.16 Ko	
 Romania	ro	4	4	74.40 Ko	
 India	in	4	5	629.66 Ko	
 Philippines	ph	3	3	55.80 Ko	
Autres		42	99	1.17 Mo	

Figure 5 Web page statistics per country

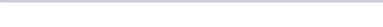
Pages-URL (Top 10) - Liste complète - Entrée - Sortie					
10 pages différentes	Pages vues	Taille moyenne	Entrée	Sortie	
/	87	14.17 Ko	75	64	
/user/register	30	3.84 Ko	8	5	
/node/3	5	5.84 Ko	3	1	
/node/2	3	6.83 Ko	3	1	
/node/14	2	3.97 Ko	1	2	
/node/10	1	3.69 Ko			
/node/7	1	5.65 Ko		1	
/node/25	1	3.93 Ko			
/node/16	1	5.20 Ko		1	
/node/19	1	3.70 Ko	1	1	

Figure 6 Web page statistics per page

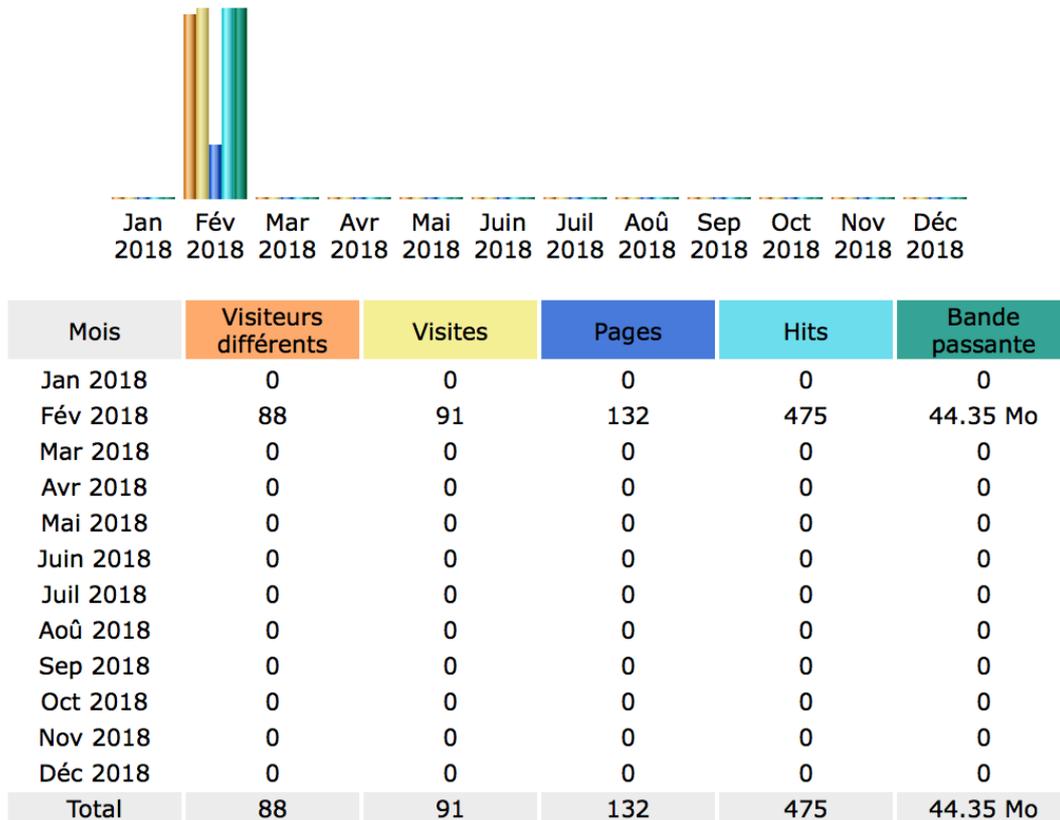
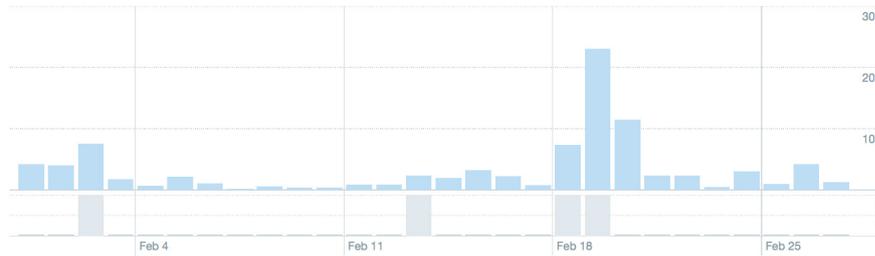


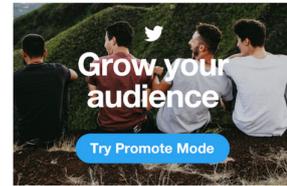
Figure 7 Web statistics per time period

We have also counters to collect data and provide some statistics for the ENACT twitter account. In particular, twitter impressions (measures of the total number of views of a conversation) as illustrated in Figure 7, and Twitter engagements (the amount of interactions received for each Tweet) as illustrated in Figure 9 (the figure illustrate the current state of the recently provided ENACT twitter account).

Your Tweets earned **891 impressions** over this **28 day** period



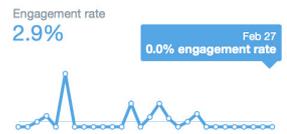
YOUR TWEETS
During this 28 day period, you earned **32 impressions** per day.



Tweets | Top Tweets | Tweets and replies | Promoted | Impressions | Engagements | Engagement rate

Tweet	Impressions	Engagements	Engagement rate
ENACT EU Project @enact_eu · Feb 19 I3S laboratory (CNRS/UCA) presents its objectives for @enact_eu i3s.unice.fr/fr/node/489 #IoT #ActuationConflicts #DevOps <small>View Tweet activity</small>	254	10	3.9%
ENACT EU Project @enact_eu · Feb 18 Check out Indra's press release about ENACT! indracompany.com/en/indra/enact... #ENACT #H2020 #IoT #DevOps #Indra <small>View Tweet activity</small>	213	8	3.8%
ENACT EU Project @enact_eu · Feb 13 Paluno's press release about @enact_eu (in German) sse.uni-due.de/presse/pressem... #IoT #DevOps <small>View Tweet activity</small>	65	1	1.5%

Engagements
Showing 28 days with daily frequency



On average, you earned **1 link clicks** per day

Figure 8 Twitter Impressions

Engagements

Showing 28 days with daily frequency

Engagement rate

2.9%

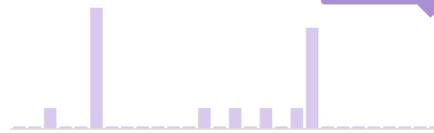
Feb 27
0.0% engagement rate



Link clicks

16

Feb 27
0 link clicks



On average, you earned **1 link clicks** per day

Retweets

4

Feb 27
0 Retweets



On average, you earned **0 Retweets** per day

Figure 9 Twitter engagements

5 Conclusion

This document is the accompanying document of the ENACT website, and provide an overview of the website, both the public and project internal area. The actual deliverable is the Web-site itself. The content of the Website will be continuously updated throughout the project lifetime. In particular, it will continuously include relevant news and new tweets