Track & Know

Big Data for Mobility Tracking Knowledge Extraction in Urban Areas

D7.1 Project Website

Document Summary Information

Grant Agreement No	780754	Acronym	TRACK & KNOW
Full Title	Big Data for Mobility Tracking Knowledge Extraction in Urban Areas		
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Nature	Website	Dissemination Level	Public
Lead Beneficiary	UHASSELT		
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Contributions from	Edith Donders, Yasmine Nowicki		

Summary Information

Abstract

The Project Website is the public face for the Track & Know Consortium and Project. This report outlines the design considerations that were used to build the website. The website can be found at https://www.trackandknow.eu/

Keywords

Project Website, Website Design

Revision history (including peer reviewing & quality control)

Version	Issue Date	% Complete[1]	Changes	Contributor(s)
V0.8	14.02.2018	60%	Structure ready for review	Ansar Yasar (UHASSELT), Edith Donder (UHASSELT), Yasmine Nowicki (UHASSELT)
V0.9	27.02.2018	100%	Peer review	Ibad Kureshi (ILS)
V1.0	28.02.2018	100%	Quality control and final version for submission	Ansar Yasar (UHASSELT)

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[1] According to TRACK&KNOW's Quality Assurance Process:

Due Date - 6 Weeks: Peer Review

Due Date – 2 Weeks: Quality Manager Review (INTRASOFT)

Due Date - 2 Days: Sent to Inlecom for Submission to the EC after addressing all comments by Quality Manage and Peer Reviewers

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Glossary of terms and abbreviations used

Abbreviation / Term	Description
CA	Consortium Agreement
CEM	Commercialisation and Exploitation manager
CO	Coordinator; except when referring to a deliverable, in which case it refers to "Confidential", i.e. only for members of the consortium (including EC Services)
CR	Change Request
D	Demonstrator
DL	Deliverable Leader
DMS	Document Management System
DoA	Description of Action
Dx	Deliverable (where x defines the deliverable identification number e.g. D1.1.1)
EC	European Commission

ECAS	European Commission Authentication Service
EU	European Union
FM	Financial Manager
GA	General Assembly
GRA	Grant Agreement
KPI	Key Performance Indicator
PMB	Project Management Board
MSx	project Milestone (where x defines a project milestone, e.g. MS3)
Mx	Month (where x defines a project month, e.g. M10)
MoM	Minutes of Meeting
O	Other
P	Prototype
PC	Project Coordinator partner (INLECOM)
PM	Person Month (a unit to count workload)
PO	Project Officer
PP	Restricted to other programme participants (including the Commission Services)
PPM	Partner Project Manager
PU	Public
QA	Quality Assurance
QAP	Quality Assurance Plan
QM	QA Manager
R	Report
RE	Restricted to a group specified by the consortium (including Commission Services)
TM	Technology Manager
TL	Task Leader
WP	Work Package
WPL	Work Package Leader
WPS	Work Package Structure

1 Executive Summary

This report corresponds to D7.1: "Project Website" of the DoA and contains a detailed description of methodology and rationale of Track & Know project website. Screenshots of the website are provided.

1.1 Mapping TRACK&KNOW Outputs

Purpose of this section, is to map TRACK&KNOW's Grant Agreement commitments, both within the formal Deliverable and Task description, against the project's respective outputs and work performed.

Table 1: Adherence to TRACK&KNOW's GA Deliverable & Tasks Descriptions

TRACK&KNOW GA Component Title	TRACK&KNOW GA Component Outline	Respective Document Chapter(s)	Justification
TASKS			
Task 7.1 Dissemination & Training	*This task will set dissemination objectives and design and implement the dissemination plan including material production, project's website and social media channels set- up. Events organisation. Communications tools that will be used include Conferences, Workshops, Newsletters, Success Stories Factsheets, Infographics, Brochure (for buy-in) and annual report, Articles, Whitepapers, Press Releases, Journal Publications, Policy Briefs etc**. and the Project Website setup**. Throughout the project's lifespan, the performance of the dissemination activities will be monitored, evaluated and refined accordingly. The task includes the organisation of training courses for end-users on Toolboxes technologies. The result of the task will be documented in deliverables D7.1 and D7.3.*	*Chapter 2*	This report only coverers D7.1 the Project Website. All other aspects of Task 7.1 will be covered in D7.3

2   Website Description

This section describes in detail the Track & Know website that has been developed to serve as the public face of the Project. It is a website that utilises the latest technology in order to deliver content to the visitor of the site as well as to enable easy interaction with the site webmaster. The Track & Know website is part of the dissemination activities undertaken for this project.

2.1   Website URL

The Project website can be accessed using the following internet address: https://www.trackandknow.eu

2.2   Website Structure
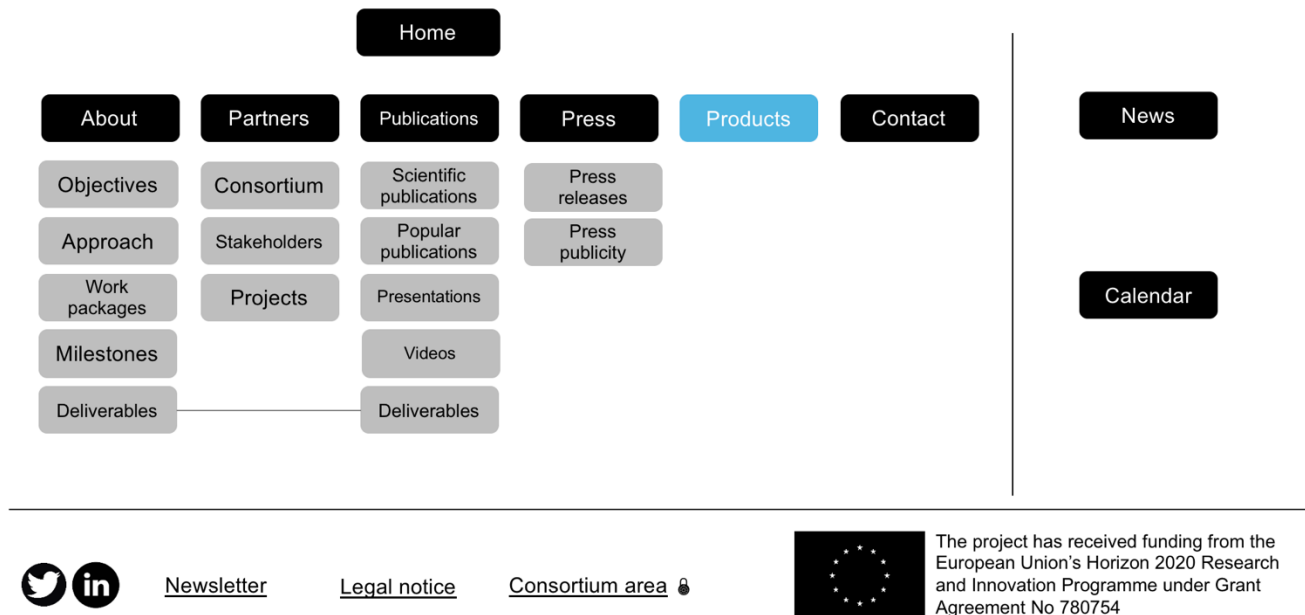
Figure 1: Track & Know Website Structure

The Track & Know Project Website is divided into 7 sections accessible from the main Home page (Figure 1). The sections are:

- **About:** Covering Track & Know proposal specific information;
- **Partners:** Covers details of consortium members;
- **Publications:** Dissemination pages for research, promotional and commercial output;
- **Press:** Specific information for formal media;
- **Products:** Section to link to project software outputs;
- **Contact:** Page to get in contact with the Track & Know consortium;
- **News & Calendar:** Pages with consortium or project related news and events.

2.3   Methodology for Website Construction

The Track & Know website uses the latest technology to achieve cross browser and multi device compatibility. Further to that, the website interface is fully responsive, user friendly and delivers searchable information to the visitor. The user can access Track & Know website from smartphone, tablet, desktop PC or laptop and have easy access to the content.

For the design and implementation of Track & Know official website, the following user interface design and user experience principles have been taken into consideration.

The following GUI Design Principles [1] were adapted in Track & Know website interface design and implementation:

- **Clarity** The interface is visually, conceptually and linguistically clear.

- **Comprehensibility** The interface is easily understood and flow easily to be learned

- **Consistency** The interface looks, acts, and operates the same throughput.

- **Control** The user controls the interaction.

  o Actions results from explicit user requests

  o Actions are performed quickly

  o Actions are capable of interruption or termination

  o The user is never interrupted for errors

- **Efficiency**

  o Minimize user's eye and hand movements.

  o Transitions between various system controls flows easily and freely.

  o Navigation paths are as short as possible. Ensure that users never lose their work as a result of an error on their part

- **Simplicity**

  o Provide as simple interface as possible

  o Make common actions simple at the expense of uncommon actions being made harder.

  o Provide uniformity and consistency

Technologies of HTML5 [2], CSS3 [3], JavaScript [4] and Wordpress [5] were adopted during the implementation of Track & Know interface, in order to achieve the responsive result, cross browser and multi device compatibility.
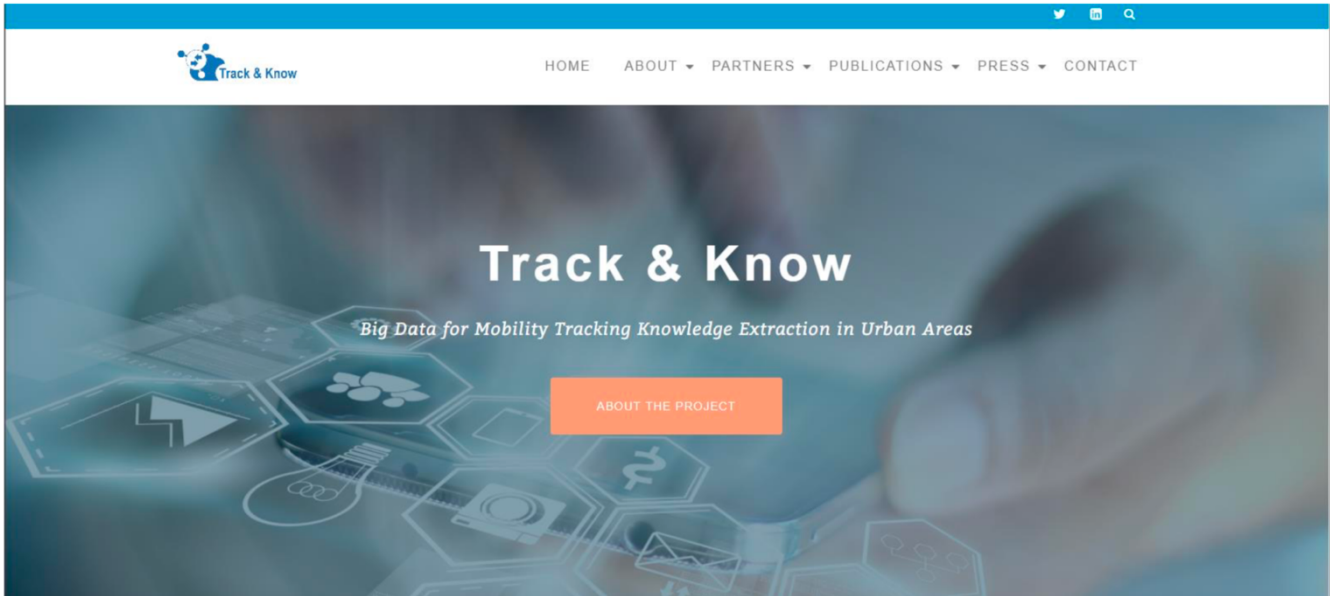
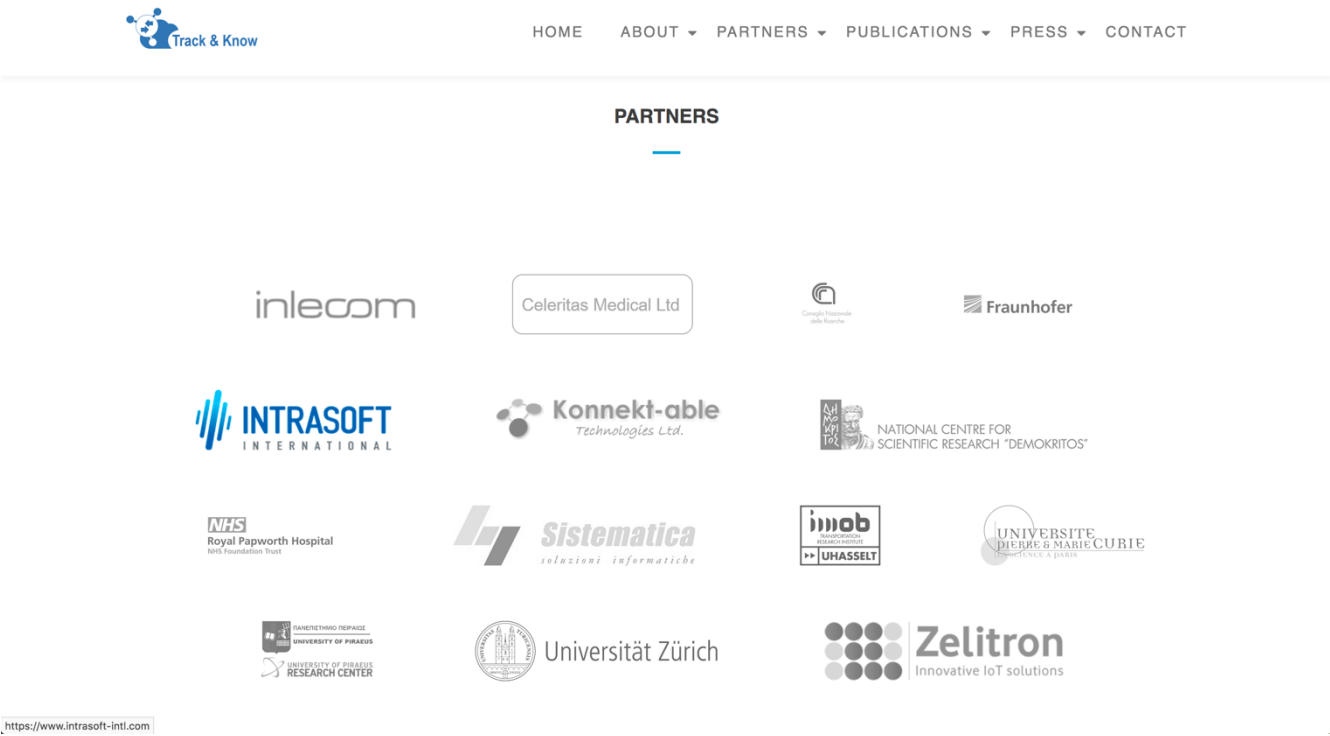## 2.4 Website Screenshots

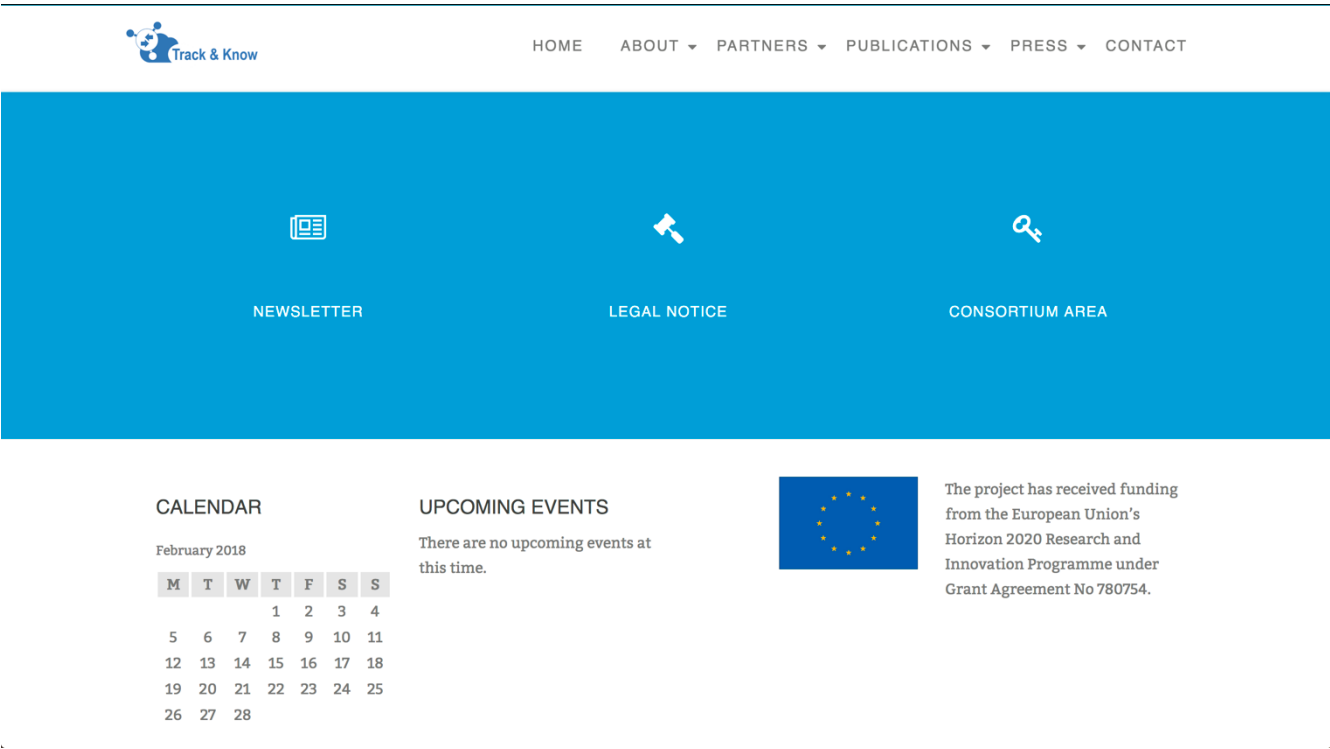Figure 2: Main Page

Figure 3: Partner Information
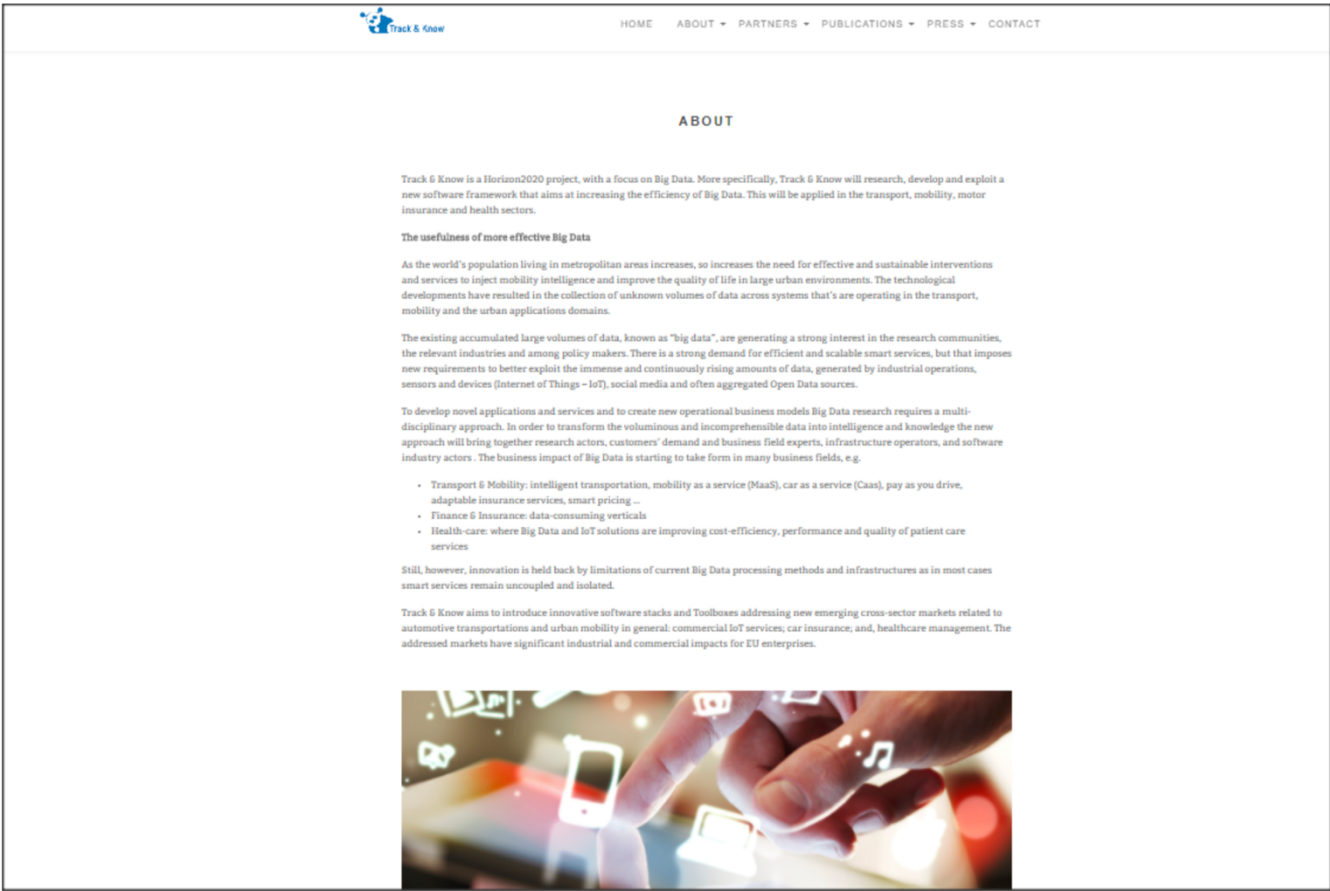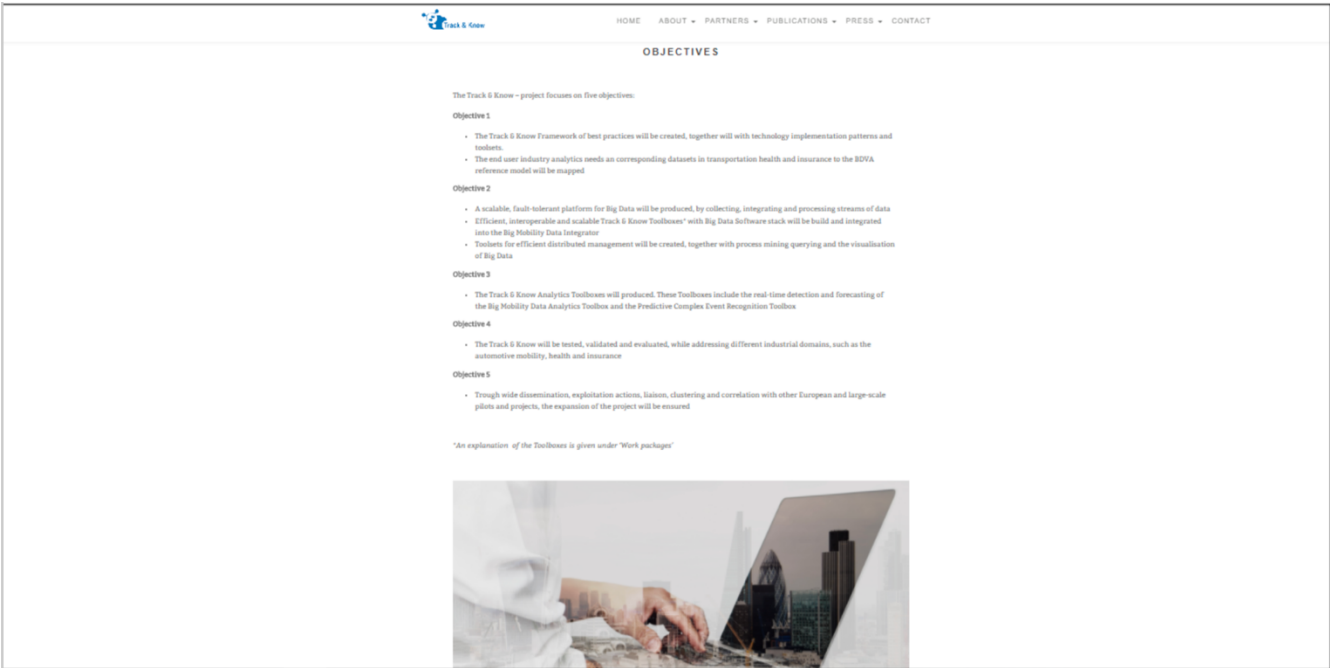
Figure 4: Main Page Tail
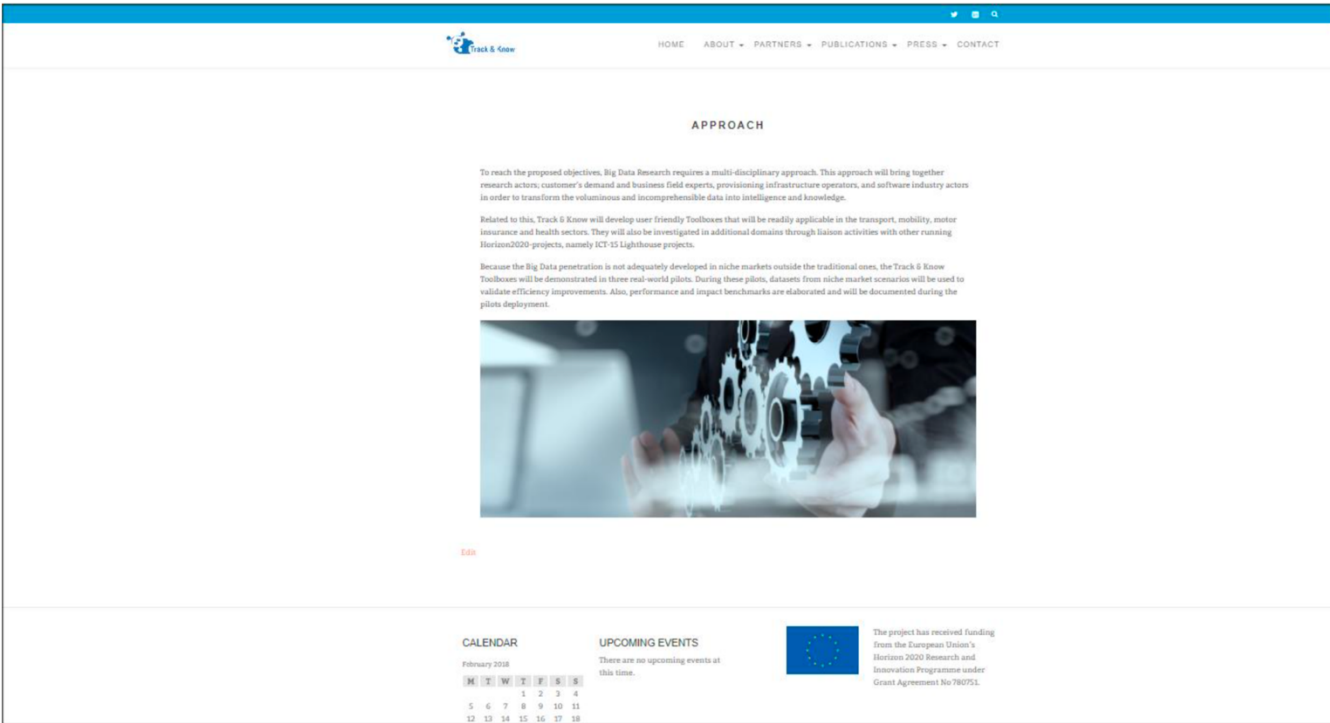

Figure 5: About Page

Figure 6: Project Objectives Page

Figure 7: Approach Page

3   Social Media

The Track & Know Website links to two social media platforms that will be used to drive traffic to project website. The two platforms being utilised are LinkedIn and Twitter.

4 References

[1]   GUI Design Principles, https://en.wikibooks.org/wiki/GUI_Design_Principles, Last accessed 26/02/2018

[2]   HTML5, https://www.w3schools.com/html/html5_intro.asp, Last accessed 26/02/2018

[3]   CSS3, https://www.w3schools.com/css/css3_intro.asp, Last accessed 26/02/2018

[4]   JavaScript, https://www.w3schools.com/js/, Last accessed 26/02/2018

[5]   Wordpress https://www.wordpress.org/, Last accessed 26/02/2018