



EUNADICS-AV DELIVERABLE (D -N°: D39) *Project Website*

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Abstract

This document describes the initial version of the project website for EUNADICS-AV. The initial version went live on 22 November 2016. The website will be updated throughout the project runtime and will remain available and supported for at least 1 year after the project has finished. This document does not describe project management web portal.

Societal challenges - smart, green and integrated transport under grant agreement no 723986

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Executive summary

The EUNADICS-AV project website (<http://www.eunadics.eu>) will disseminate the project results, showing the progress of the project to the general public and specific users.

It will provide access to all EUNADICS-AV project results like deliverables, milestones, products and publications.

The project website will be updated continuously during the project and be available and maintained for at least one year after the project.

1. Introduction

1.1 Objectives

In the Description of work the following website objectives are specified:

To enable the dissemination and exploitation of EUNADICS project results a project website will be setup as main entry for all project related information. All project deliverables, milestones and events will be published through the website. Task T8.1 is responsible for the project website and the wider dissemination activities, in close cooperation with WP2 and WPI and the other work packages.

1.2 Dissemination platform for EUNADICS-AV products

Besides the aforementioned material, the project website will be the access point for all project end products. The project website itself might not host the data, but will be able to refer (link) to data product locations. The website is complementary to the Redmine¹ system which is being used for internal project communication.

1.3 Document structure

This D39 project website describes the EUNADICS-AV project website. Chapter 1 states the objectives and general layout of the document; Chapter 2 shows the background principles leading to the design of the portal as described in Chapter 3. Chapter 4 deals with the technical architecture and implementation.

2. Background principles

2.1 EUNADICS-AV website design principles

The EUNADICS-AV website design aims to incorporate the following:

- Clear and as simple as possible
- Distinguishing interfaces served to different users without having users to choose which type of user they are in advance. The type of service offered will indicate them which they should need.
- The website design needs to be “responsive” in order to be accessible from devices with varying screen resolutions.
- The HTML5 and CSS needs to be optimised for access by Google and other search engines.

¹ <http://www.redmine.org/>

2.2 Target users of the website

The website is targeting different user groups with different levels of domain knowledge. As commonly used, when clicking into the site more detailed information is provided on the subjects.

Target users of the website:

1. Stakeholders, as described in the Description of Action and identified by WP2: e.g., international and national observation and alert centers, traffic management and operational centers (e.g. airlines, etc.), national disaster management centers, national meteorological organizations, VAACs
2. Scientists, interested in scientific progress in our domain and in the data products
3. General public with an interest for aviation and/or specific products

3. EUNADICS-AV website

3.1 Design website homepage and logo

As indicated in the website design principles the website homepage should immediately let the users focus on and select the EUNADICS-AV service relevant for them. Therefore, the homepage needs to be clear and present the main services directly on the first screen (although scrolling should not be a problem). The services should be presented in a descriptive way, clear enough for the right user to want to click and try.

The narrative logo includes natural hazards that bring aerosols into the air. The flight track of the plane shows how it can avoid these kind of aerosols. The colour orange was chosen because it corresponds to the state of ‘alert’ or ‘be prepared’ in a warning system.

3.2 Website releases

During the project the website will change from first providing only general project information (version in December 2016) towards a portal focused on explaining the developed projects and scientific results.

This includes changes to the menu structure and general look of the website.

We aim to have updates frequently and have mayor changes (releases) each quarter. Next mayor change include a change in logo and a carrousel of images, reflecting nuclear events, dust storms, forest fires and volcano eruptions.

A screenshot of the initial website is shown in Figure 1.

4. Technical Implementation

4.1 Content Management

The project website is implemented using a Drupal Content Management System². Two people at KNMI have access rights for publishing data and more people can be provided access for publishing or creating web pages, if needed.

The project coordinator is responsible for the web-site content. Text modules will be either produced by the project office or by the work package leaders in consultation with the project coordinator

The Drupal installation is maintained and managed by Shared Service Center Campus³, which is the preferred ICT supplier for KNMI.

4.2 Data delivery services and data interfaces

The data products will be delivered through linking with the KNMI Data Centre (KDC) services, which will be seamlessly integrated into the portal. Data and data products can be located either in the KDC or at other locations. In either case, the metadata will be stored at KDC to enable search and other services.



Figure 1. Screen dump of the initial website at <http://www.eunadics.eu> with the EUNADICS-AV logo.

² <https://www.drupal.org/>

³ <http://www.ssc-campus.nl/>