LIFE CIRC-ELV

BOOSTING CIRCULAR ECONOMY OF PLASTICS FROM END-OF-LIFE VEHICLES THROUGH RECYCLING INTO HIGH ADDED-VALUE APPLICATIONS

Deliverable D_D1.1.

Deliverable Name: LIFE CIRC-ELV -Action D- D._D1.1. Project website

Version Number: v0

Lead Beneficiary: AIMPLAS

Grant Agreement nº: **LIFE17 ENV/ES/000438**

Start Date/Duration: 1st September 2018 /44 Months

Due date: December 2018

Dissemination level		
PU	Public	√
PP	Restricted to other programme participants (including the Commission Services)	
RE	Restricted to a group specified by the consortium (including the Commission Services)	
CO	Confidential, only for members of the consortium (including the Commission Services)	

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1. Summary and Objectives

This deliverable briefly summarizes the development of the LIFE CIRC-ELV project website and its current content to demonstrate the accomplishment of Milestone D.1.1. 'Project Website running'.

The report defines the main objectives that the project consortium wants to achieve with the creation of a website, and to show how the website has been structured in order to facilitate its use.

The creation of a website is:

a) on the one hand a requirement defined in Description of Action D "*Public awareness and dissemination of results*", under Task D1.2. "*Dissemination planning and development of dissemination pack".*

b) on the other hand, an unavoidable development, as LIFE CIRC-ELV consortium is looking for the maximum dissemination level of our project results.

The website is also a 'living' entity which will continuously grow and evolve during the project so this report reflects the website framework and initial content, rather than a finished product.

It is also a window to the general public to generate an interest for the project and to disseminate the work done and the results achieved.

The internet domain ".eu" has been considered. The website URL is:

https://lifecircelv.eu/

The site has been developed with a responsive Web design technique which allows adopting multi-appliance formats for personal computer, netbook, tablet or smartphone. The technologies used for the design and development of the web site are the latest versions of the following programming languages and databases: PHP, JavaScript, HTML and MySQL.

2. Results. Website description

The project website has been created by AIMPLAS and the intranet area is managed by AIMPLAS as well.

The project website has two main functions:

1. Promotion of the project and dissemination of the non-confidential results, and ultimately assisting with the exploitation after the project finalization. Communication tool between the professionals and the general audiences (industry and citizens), including the necessary best practices´ materials to promote and spread as much as possible the replicability & transferability of the new ELV management model.

2. Project management and communication tool for the consortium with a private area for confidential information and interaction between the partners.

The web content is divided into a Public and a Restricted area (Intranet).

Each of the sections of the project website: Home (objectives), Project (Project information, consortium, gallery of pictures), Dissemination, Technological Watch Service, Stakeholders, Intranet and Contact are further explained in the following sections.

a) Public area

The **Public area** is accessible to everyone, for promoting the project, disseminating and communicating the non-confidential results, spreading the training material and for information about the project and the partners. It contains the following key areas: *Home, Project, Dissemination, Technological Watch Service, Stakeholders & Contact.*

Home - the starting page of the project has the following structure:

a. Link to Project Summary and objectives
b. Visual Project objectives
c. Specific section for highlights and news

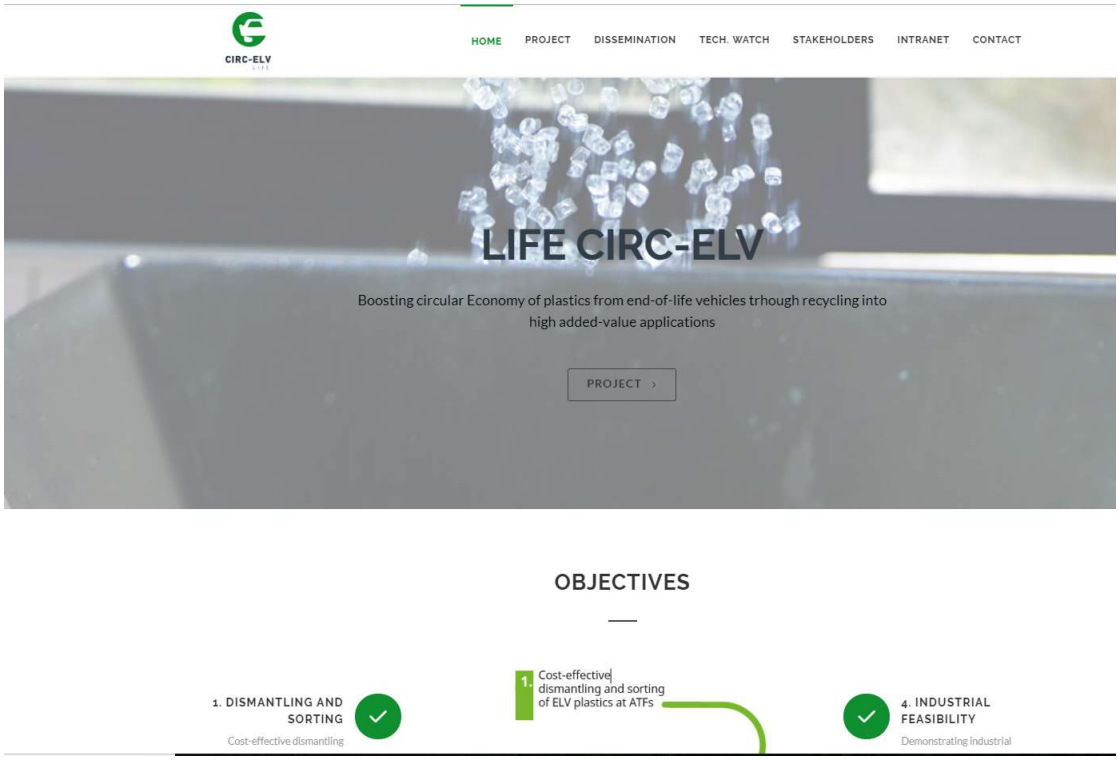
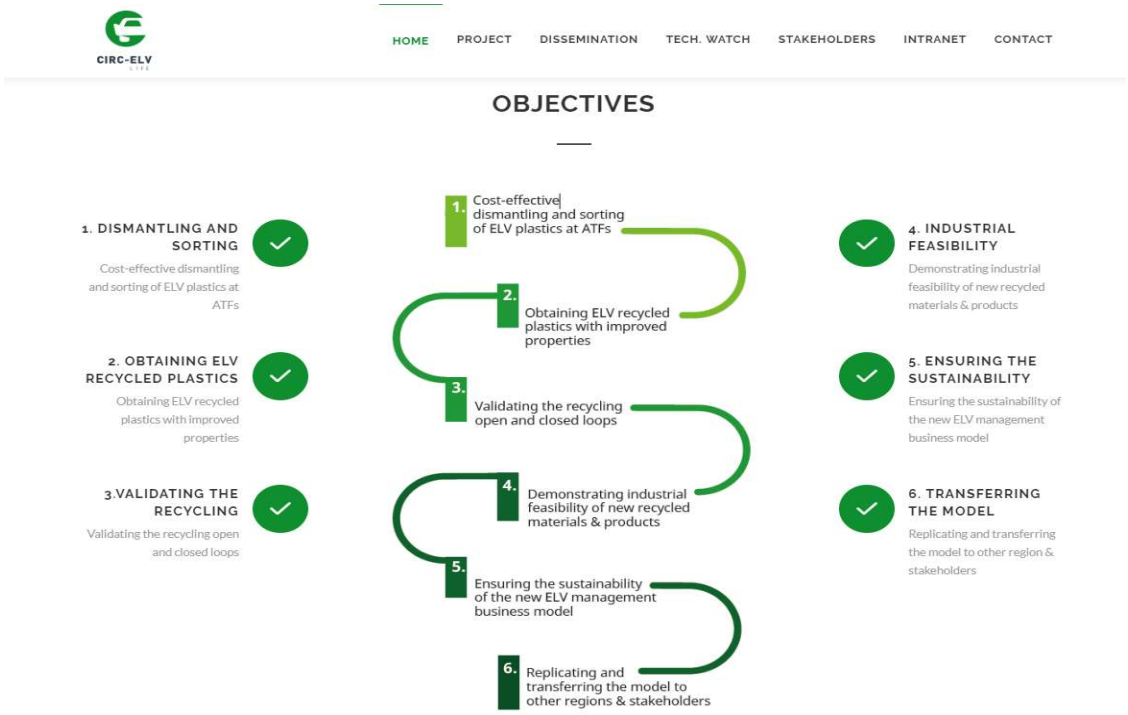


Figure 1: Home

There is a dedicated section to the project OBJECTIVES:



A dedicated bottom has been placed to the project ***HIGHLIGHTS and NEWS*** on LIFE CIRC-ELV.

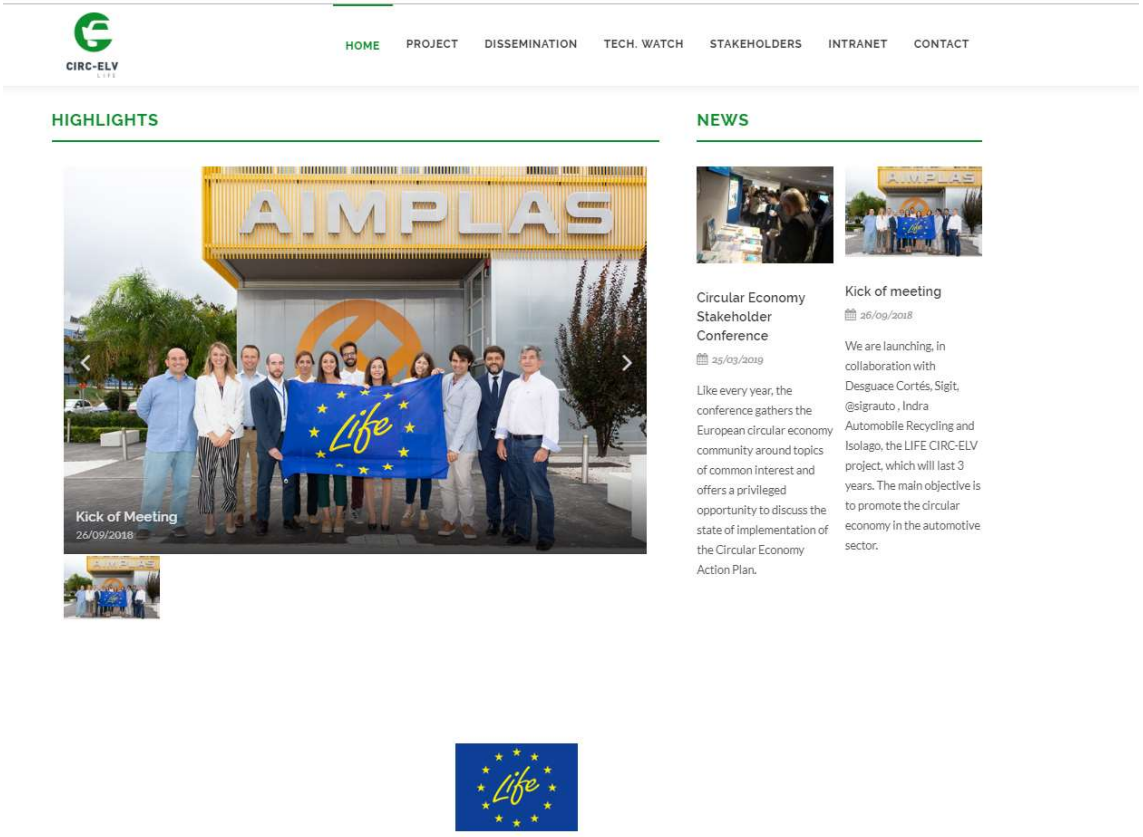


Figure 2: Highlights & News section

Project- Details on the general project information

a. About the project
b. Objectives
c. Consortium
d. Gallery

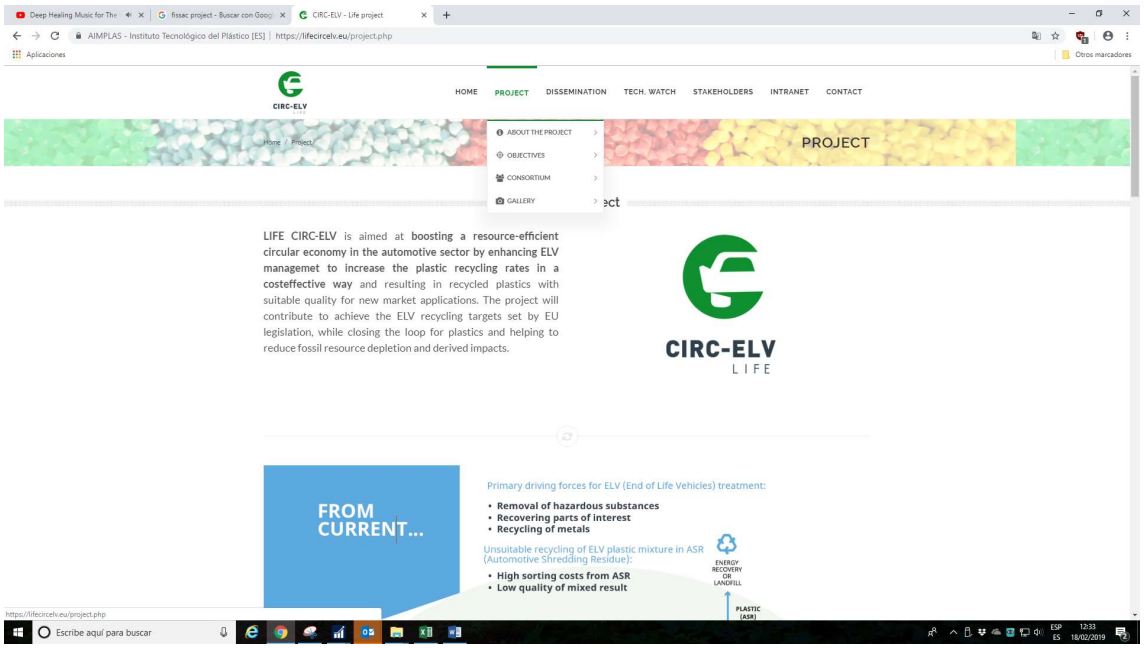


Figure 3: About the Project section, including the project overview scheme

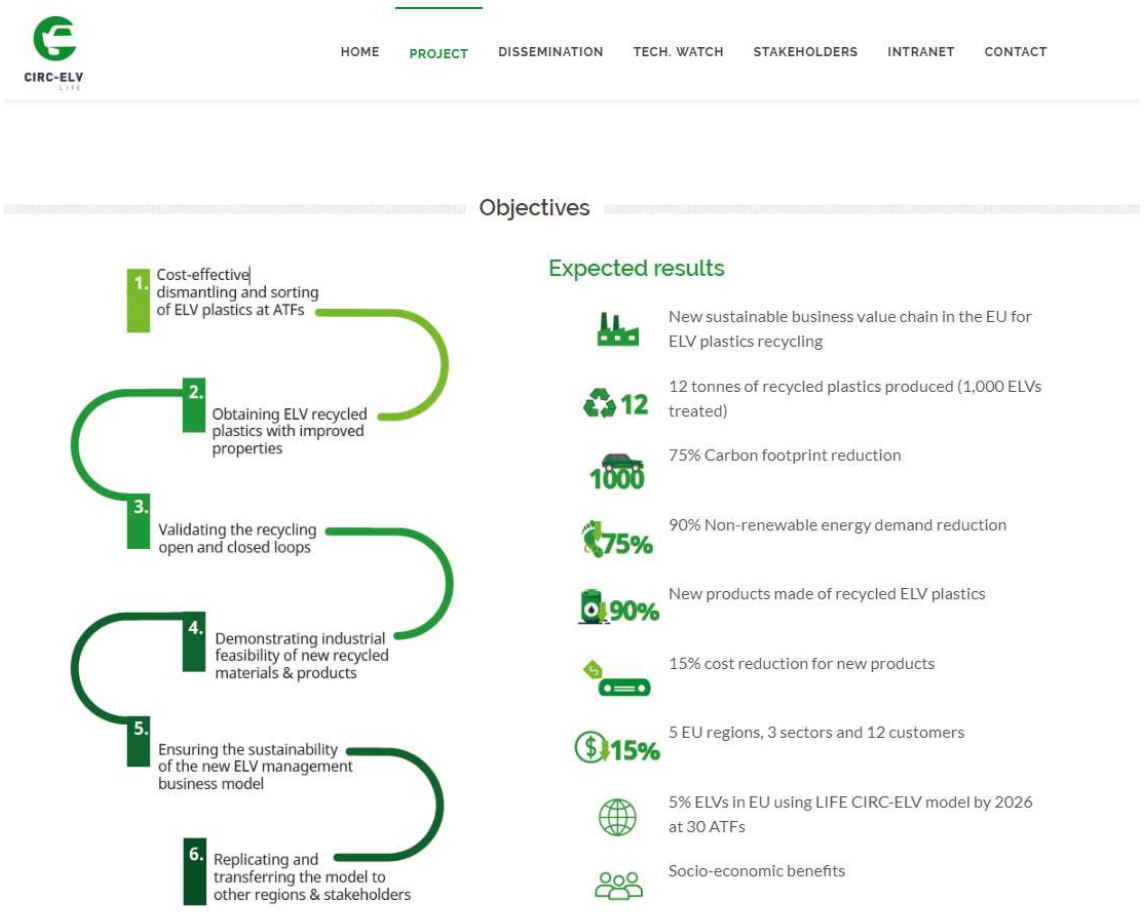


Figure 4: Objectives section, including the project expected results

The different members of the consortium have a spot to show basic information about the companies (name, location, their social networks) and a link to their corporate webpages.

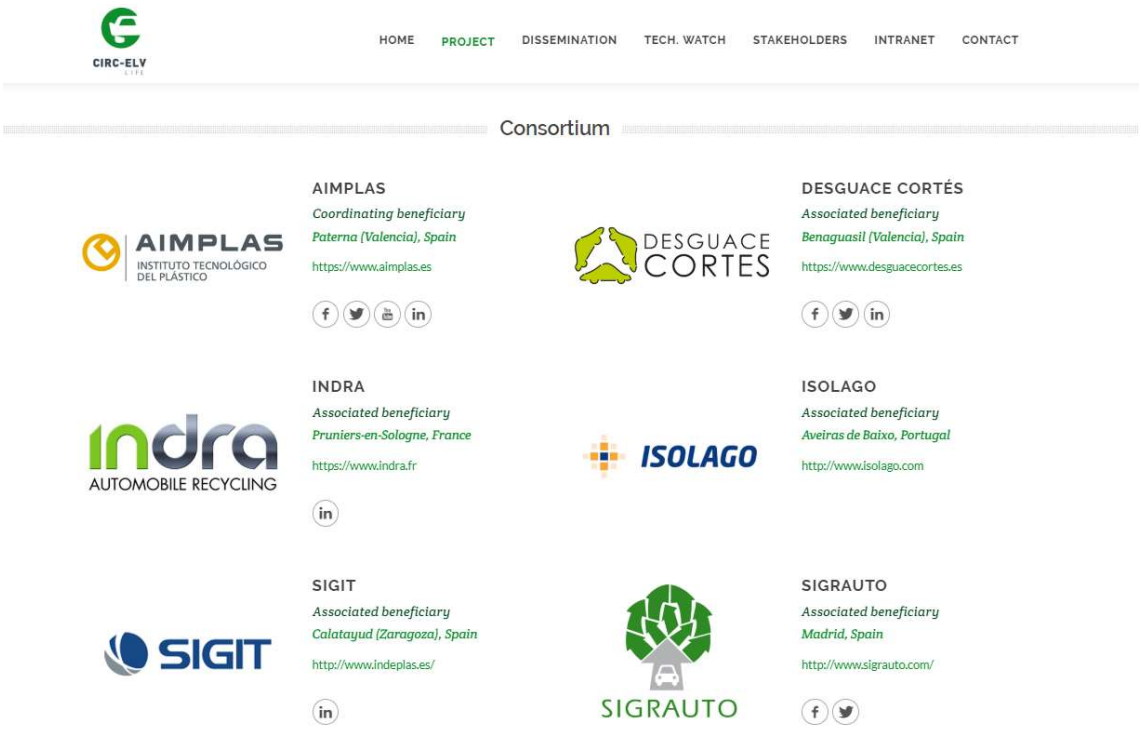


Figure 5: Consortium information

Partners agreed to allocate relevant pictures of the project in a section called ‘Gallery’, to show appealing pictures and any future ones, through the project´s life.

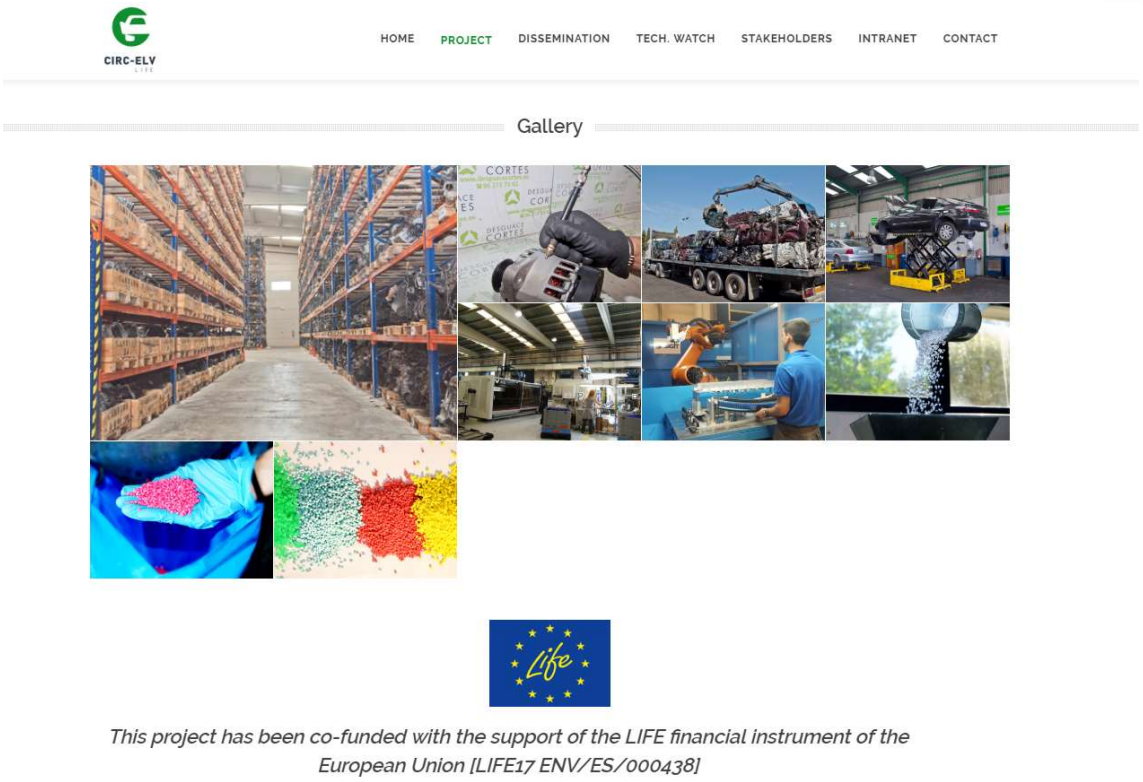


Figure 6: Gallery section at this stage

Dissemination: The Dissemination sections compiles the different actions to achieve the Dissemination & Communications goals related with the project. There are 3 sub categories to classify the information that is intended to be shared, namely: Activities, Material, Publications.

a) *Activities*. It shows the relevant Dissemination & Communication activities along the project, carried out within the consortium
b) *Materials*. It contains the designs used for the dissemination & communication materials, with publishable character.
c) *Publications*. It will include those publications with certain relevance for the project such as press releases, or newspapers/sectorial magazines´ articles, scientific articles, papers for conferences, etc.

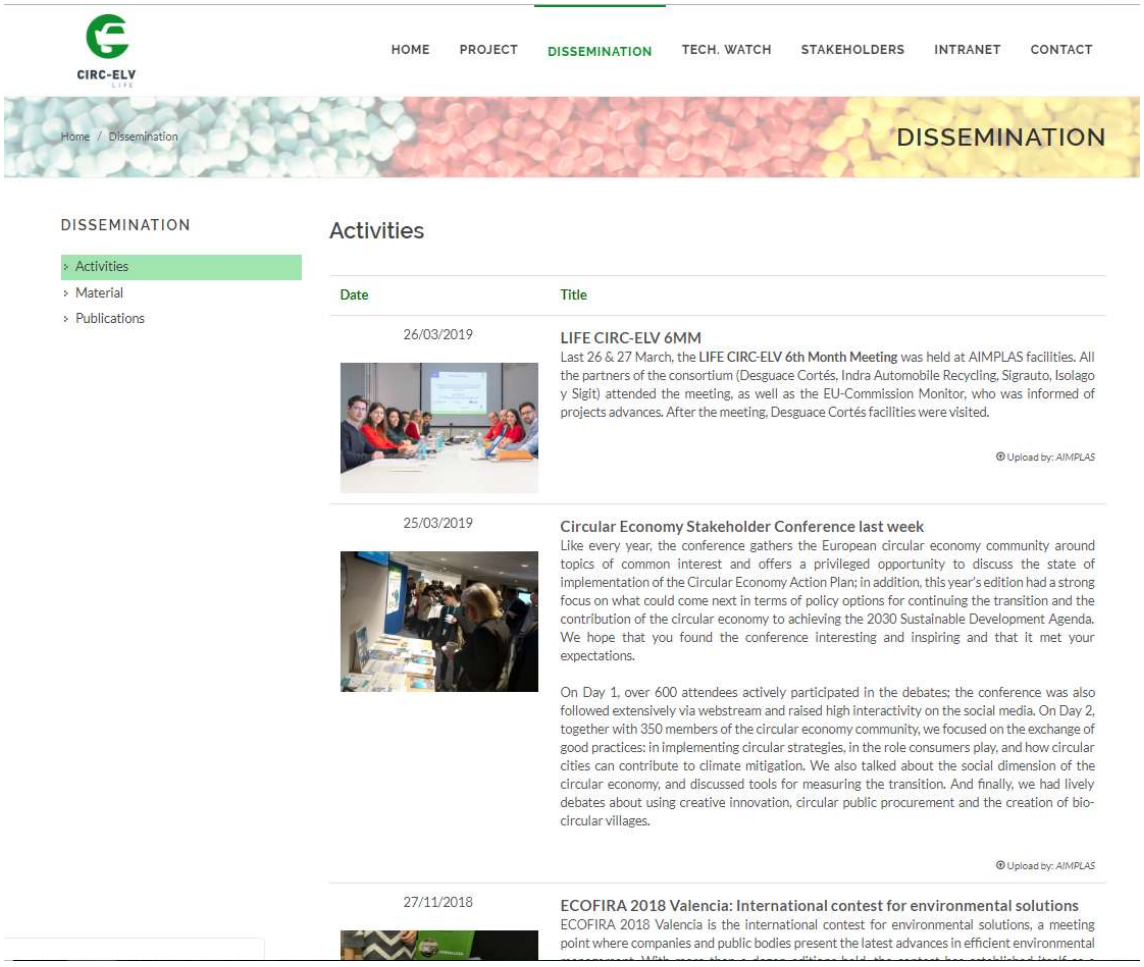


Figure 7: Dissemination & Communication options

Technological Watch: In this section a wide range of news related with the published information will be compiled. This work will be done by the Competitive Intelligence Department of AIMPLAS, and the different bulletins published will follow under different categories, namely: News, Grants, Standards, Offers & Demands, Events, Technical Articles and Patents.

It is based on SoftVT software (www.softvt.com) that provides daily updated information of the state of the technology, patents, market, offer and demand, professional events, technical articles, etc, related to LIFE CIRC-ELV developments. All information comes from specialized digital information sources. The information provided is organised by date, technology and type of information to assure its availability and easy access

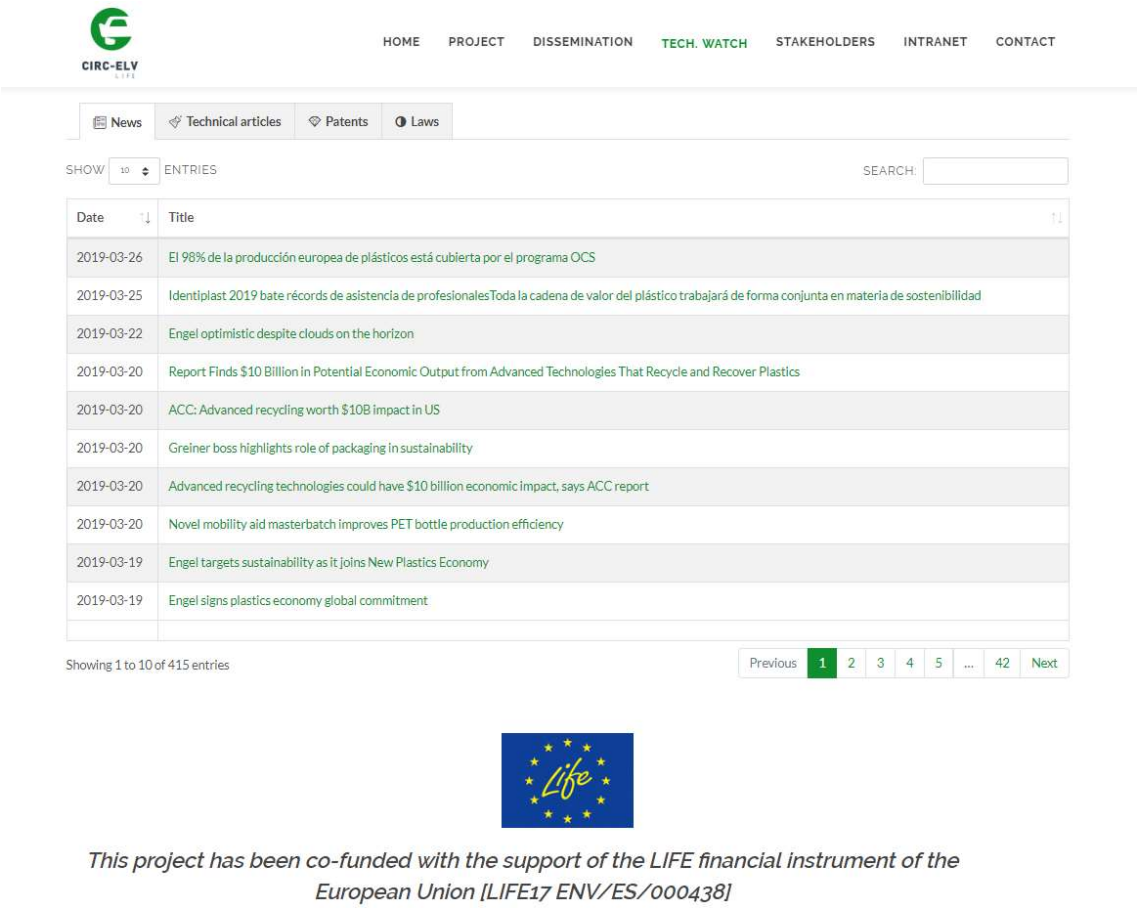
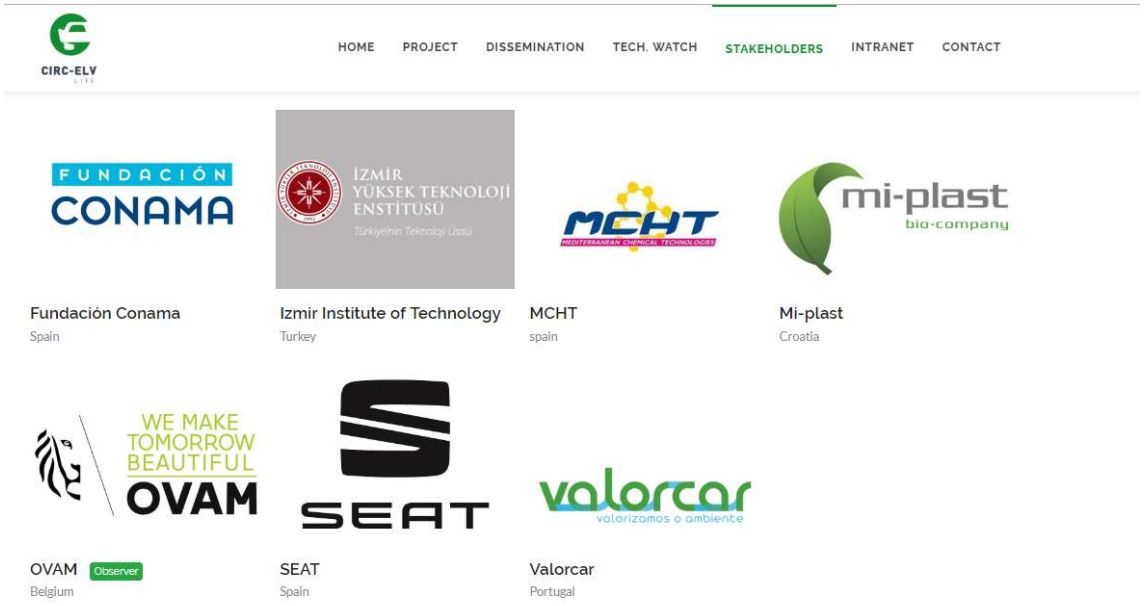


Figure 8: Technological Watch

Stakeholders section: A specific section to show the public the official stakeholders of the project has also been created. It will help to achieve the high dissemination standards that the project pursues contributing to ensure the project success, as the main objective is to promote those organizations that support the LIFE CIRC-ELV development, with the aim of replicating and transferring the project results to their organizations and regions. It is pending to choose among them and the new potential stakeholders to be contacted until Jun2019, the ones that will become part of the External Advisory Board. This is an 'alive' section, continuously growing.

CIRC-ELV
HOME
PROJECT
DISSEMINATION
TECH. WATCH
STAKEHOLDERS
INTRANET
CONTACT
Home / Stakeholders
STAKEHOLDERS
ACR+
Belgium
Acteco
Spain
ANAIP
Spain
ANFAC
Spain
ANIACAM
Spain
Bornova
Turkey
Cámara Valencia
Spain
Cicoplast
spain
CM PLASTIK
RECYCLING
ELVES
DRIVING CAR RECYCLING FORWARD
ferrovial
servicios


CIRC-ELV
HOME
PROJECT
DISSEMINATION
TECH. WATCH
STAKEHOLDERS
INTRANET
CONTACT
Fundación Conama
Spain
Izmir Institute of Technology
Turkey
MCHT
spain
Mi-plast
Croatia
WE MAKE TOMORROW BEAUTIFUL
OVAM
Belgium
Observer
SEAT
Spain
Valorcar
Portugal

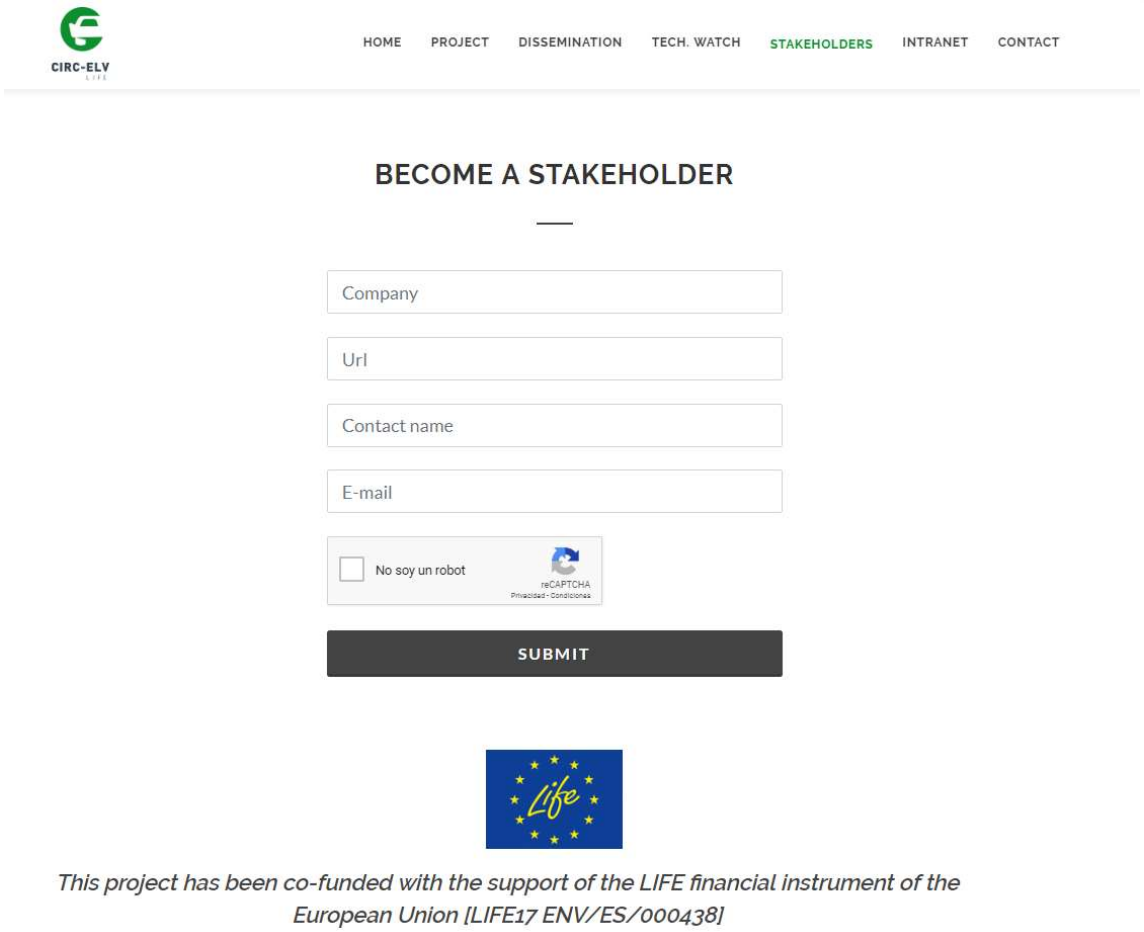


Figure 9: Views of the section Stakeholders

b) Intranet

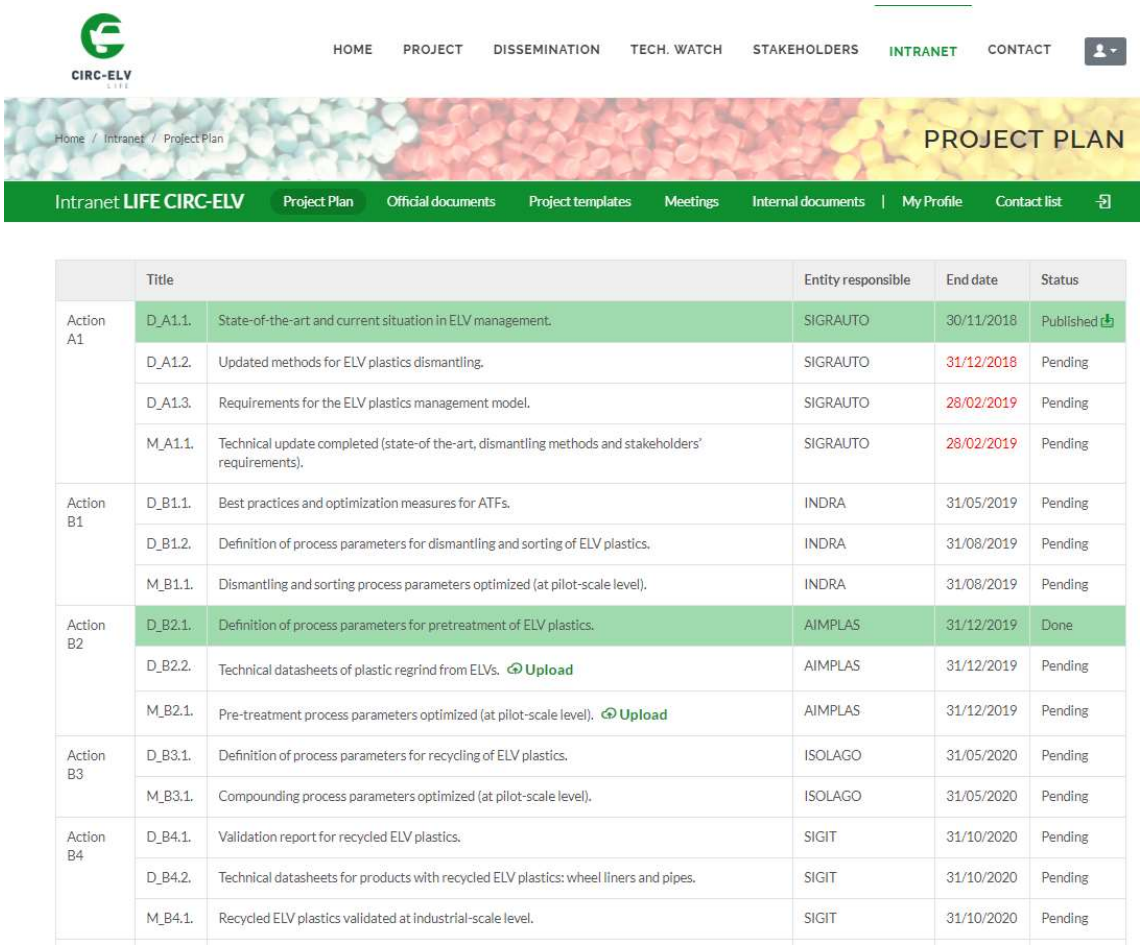
The **Intranet** section is only accessible by the LIFE CIRC-ELV partners and the EC (if required) by means of a specific username and password. This will enable project members to gain access to project information, such as meeting minutes, reports, deliverables…

This is the area where all the private documents related to the project (i.e. deliverables, milestones, etc.) can be found. Access to the intranet is gained by introducing a username and password. There is a password reminder, if needed.

The **Intranet** area comprises the following sections:

- Project Plan: Complete list of Deliverables and Milestones, and the partners responsible for them, in accordance with the Detailed Project Planning in force.

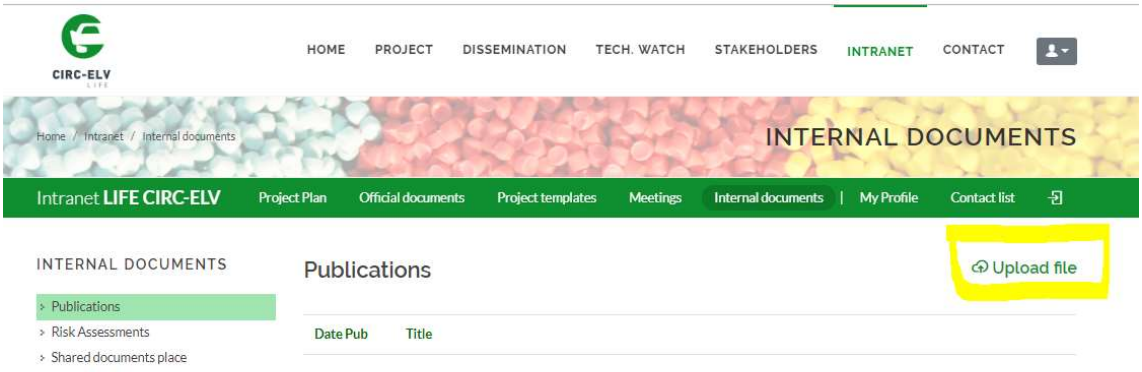
- Official Documents: Where all the official documents, i.e. Contractual documents (Grant Agreement, annexes, Consortium Agreement, EC letters, etc.), Deliverables, Milestones and Official reports, can be uploaded and downloaded when needed.
- Project Templates: complementary working documents such as papers, supporting information used for writing subsequent official reports, etc.
- Meetings: Consortium meetings documents such as agenda, minutes and partners' presentations are kept in folder named by meeting name/ number, place and date, including conference calls as well.
- Internal Documents: Where all the additional information can be uploaded and downloaded when needed.
- My profile: Where partners include their contact details
- Contact list: It shows the list of all the intranet users and their contact details.



	Title		Entity responsible	End date	Status
Action A1	D_A1.1.	State-of-the-art and current situation in ELV management.	SIGRAUTO	30/11/2018	Published
	D_A1.2.	Updated methods for ELV plastics dismantling.	SIGRAUTO	31/12/2018	Pending
	D_A1.3.	Requirements for the ELV plastics management model.	SIGRAUTO	28/02/2019	Pending
	M_A1.1.	Technical update completed (state-of-the-art, dismantling methods and stakeholders' requirements).	SIGRAUTO	28/02/2019	Pending
Action B1	D_B1.1.	Best practices and optimization measures for ATFs.	INDRA	31/05/2019	Pending
	D_B1.2.	Definition of process parameters for dismantling and sorting of ELV plastics.	INDRA	31/08/2019	Pending
	M_B1.1.	Dismantling and sorting process parameters optimized (at pilot-scale level).	INDRA	31/08/2019	Pending
Action B2	D_B2.1.	Definition of process parameters for pretreatment of ELV plastics.	AIMPLAS	31/12/2019	Done
	D_B2.2.	Technical datasheets of plastic regrind from ELVs. Upload	AIMPLAS	31/12/2019	Pending
	M_B2.1.	Pre-treatment process parameters optimized (at pilot-scale level). Upload	AIMPLAS	31/12/2019	Pending
Action B3	D_B3.1.	Definition of process parameters for recycling of ELV plastics.	ISOLAGO	31/05/2020	Pending
	M_B3.1.	Compounding process parameters optimized (at pilot-scale level).	ISOLAGO	31/05/2020	Pending
Action B4	D_B4.1.	Validation report for recycled ELV plastics.	SIGIT	31/10/2020	Pending
	D_B4.2.	Technical datasheets for products with recycled ELV plastics: wheel liners and pipes.	SIGIT	31/10/2020	Pending
	M_B4.1.	Recycled ELV plastics validated at industrial-scale level.	SIGIT	31/10/2020	Pending

Figure 10: Intranet section

The system to upload a document is very intuitive. Every section where documents can be uploaded includes this icon:



When clicking the icon, a questionnaire will be displayed. It is necessary to fill in the mandatory fields in red before submitting the document.

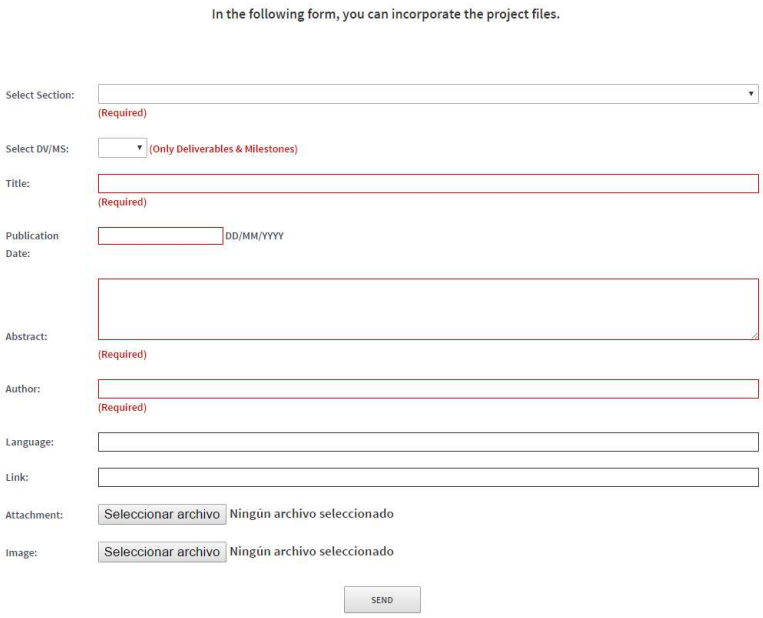


Figure 11: Uploading a file

3. Deviations & Corrective Actions

N/A

4. Conclusions

The project website was designed, developed and launched successfully. The site serves not only as a dissemination tool but also as a project management tool. It has two different types of areas, one for public audience and a private area. The public area promotes the project, allows the dissemination of non-confidential results and allows the public to contact the coordinator and the partners, as well as to show those organizations that have confirmed their interest in the project, and become official LIFE CIRC-ELV stakeholders. They will be the main ones who will help the consortium to replicate and transfer the project results. The private area, accessible via login, includes confidential and project management documents and helps the partners to share information and communicate more effectively.

5. Future work

The project website is a living tool, and consortium partners are welcome to give their suggestions to make it as user-friendly as possible and useful for the promotion of the project and their companies´ results. Additionally, AIMPLAS is working on potential improvements that will detailed in subsequent official reports.