



LIFE CIRC-ELV

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

Deliverable D_D1.2.

Deliverable Name: LIFE CIRC-ELV -Action D - DEL-1.2.- LIFE Notice boards

Version Number: v0

Lead Beneficiary: SIGRAUTO

Grant Agreement n°: LIFE17 ENV/ES/000438

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

Due date: February 2019

**Please note that the notice boards were generated at due time, but all the pictures were not possible to be gathered after 18Month Consortium Meeting (31/03/2020), that is why the Deliverable is submitted by the end of April 2020.*

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. Executive Summary

This deliverable briefly summarizes the development of the LIFE CIRC-ELV notice boards to demonstrate the progress in the achievement of Milestone M_D1.2. *“All dissemination activities have been duly accomplished”*.

The report defines the objectives that the project consortium wants to achieve with the creation of a notice board in English and its translation in the different mother tongue of each partner.

In addition, this task is 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”*

2. Notice Board Description

The notice boards have been created with the objective of:

1. Promote the project among the public bodies, professionals and industry at events such as international exhibitions, seminars or workshops.
2. Generate an interest for the project communicating and disseminating its description and strategy to achieve its goals.
3. Help reach the dissemination level planned.

The LIFE CIRC-ELV Notice boards have been designed, translated and validated by every partner of the project. It describes the objectives of the project and it will be displayed, apart from the events above mentioned, at strategic places in the headquarters of the partners involved in the project, and in their own language. The LIFE logo shall appear at all times and a brand identifying the project presents a coherent and memorable image of it.

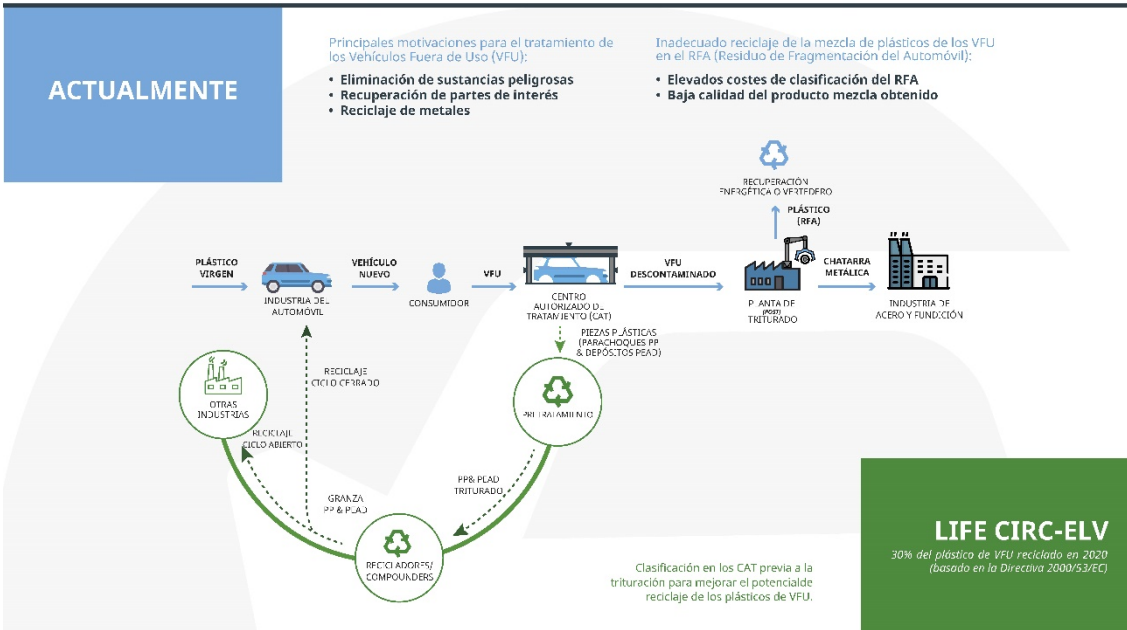
The Notice Board will be printed and shown in each partner location in a visible place. Besides, it will be used in conferences, fairs, congress, training events, etc. in which each partner will promote the project including each action into the dissemination plan to be executed and completed by all partners.



Notice Board Spanish design:



IMPULSANDO LA ECONOMÍA CIRCULAR DE LOS PLÁSTICOS DE LOS VEHÍCULOS FUERA DE USO A TRAVÉS DE SU RECICLAJE EN APLICACIONES DE ALTO VALOR AÑADIDO



FINANCIACIÓN: Este proyecto ha sido cofinanciado con el apoyo del Instrumento Europeo LIFE de la Unión Europea (LIFE17 ENV/ES/000438)

COORDINADOR: AIMPLAS INSTITUTO TECNOLÓGICO DEL PLÁSTICO

SOCIOS: DESCUQUE CORTES, INORA AUTOMÓVIL INTERNET, ISOLAGO, SIGIT, SIGRAUTO

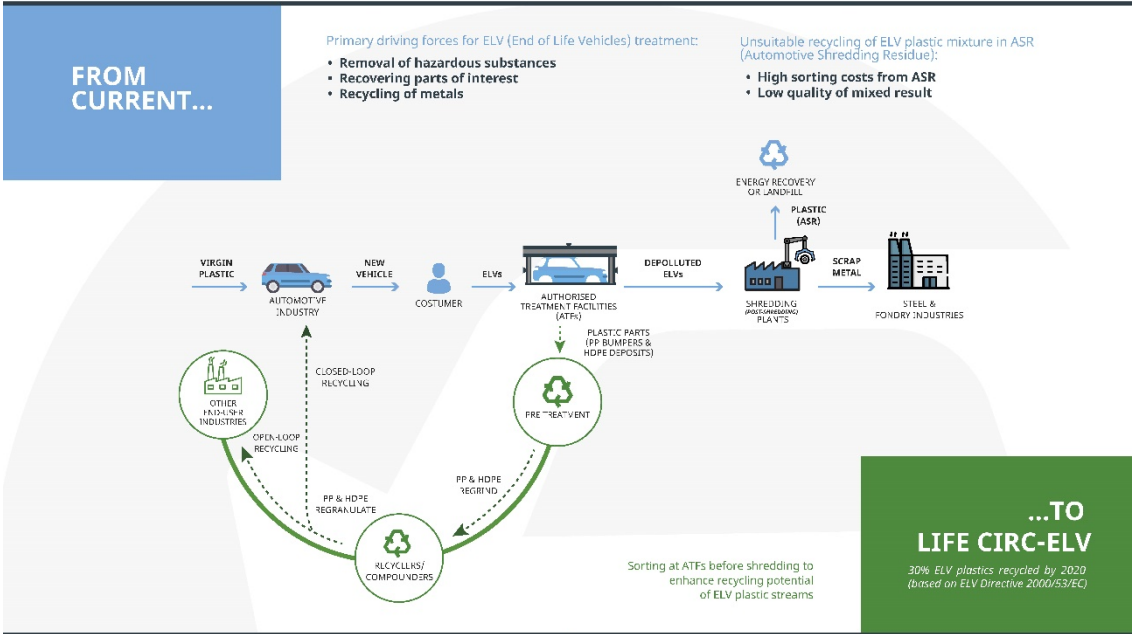
www.lifecircelv.eu



Notice Board English design:



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



OBJECTIVES

1. Cost-effective dismantling and sorting of ELV plastics at ATFs
2. Obtaining ELV recycled plastics with improved properties
3. Validating the recycling open and closed loops
4. Demonstrating industrial feasibility of new recycled materials & products
5. Ensuring the sustainability of the new ELV management business model
6. Replicating and transferring the model to other regions & stakeholders

EXPECTED RESULTS

- New sustainable business value chain in the EU for ELV plastics recycling
- 12 Tonnes of recycled plastics produced
- 1000 ELVs treated
- 75% Carbon footprint reduction
- 90% Non-renewable energy demand reduction
- 15% Cost reduction for new products
- 5 EU regions, 3 sectors and 12 customers
- Socio-economic benefits

FUNDING: This project has been co-funded with the support of the LIFE financial instrument of the European Union (LIFE17 ENV/ES/000438)

COORDINATING BENEFICIARY: AIMPLAS INSTITUTO TECNOLÓGICO DEL PLÁSTICO

ASSOCIATED BENEFICIARIES: DESQUACE CORTES, INORA AUTOMÓVILS RECICLATS, ISOLAGO, SIGIT, SIGRAUTO

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Notice Board French design:



AMELIORER L'ÉCONOMIE CIRCULAIRE
DES PLASTIQUES PROVENANT DES
VEHICULES HORS D'USAGE À TRAVERS
LEUR RECYCLAGE VERS DES
APPLICATIONS À HAUTE VALEUR AJOUTÉE

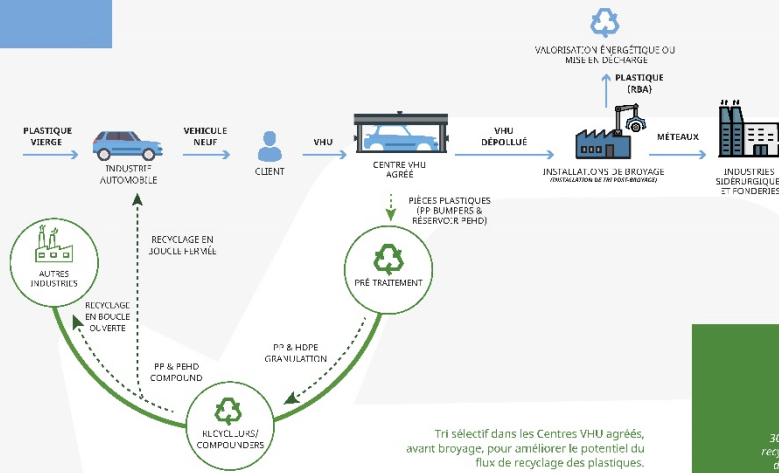
ACTUELLEMENT...

Principale organisation du traitement des VHU (véhicules Hors d'Usage) :

- Dépollution
- Démontage de pièces valorisables
- Recyclage des métaux

Difficulté de recyclage des plastiques en mélange dans les RBA (Résidus de Broyage Automobile) :

- Coûts de tri élevés des RBA
- Faible qualité du mélange résultant



...À LIFE CIRC-ELV

30% des plastiques de VHU recyclés en 2020 (basé sur la directive VHU 2000/53/CE)

OBJECTIFS

1. Rentabiliser le démontage et le tri des plastiques dans les Centres VHU agréés.
2. Obtenir des plastiques de VHU recyclés de qualité supérieure.
3. Valider le recyclage en boucles ouvertes et fermées.
4. Démontrer la faisabilité industrielle pour produire de nouveaux matériaux et produits recyclés.
5. Assurer la pérennité du nouveau modèle économique de prise en charge de VHU.
6. Répliquer et transférer le modèle auprès d'autres régions et parties prenantes.

RESULTATS ATTENDUS

- Nouvelle chaîne économique durable pour le recyclage des plastiques automobiles dans l'Union Européenne
- 12 Tonnes de matières plastiques recyclées produites
- 1000 Véhicules Hors d'Usage traités
- 75% Réduction de l'empreinte carbone
- 90% Réduction de la demande d'énergie non renouvelable
- Nouveaux produits fabriqués avec des plastiques de VHU recyclés
- 15% Réduction des coûts pour les nouveaux produits
- 5 régions de l'UE, 3 secteurs et 12 clients
- Avantages socio-économiques

FINANCEMENT

COORDINATEUR BÉNÉFICIAIRE

PARTENAIRES BÉNÉFICIAIRES

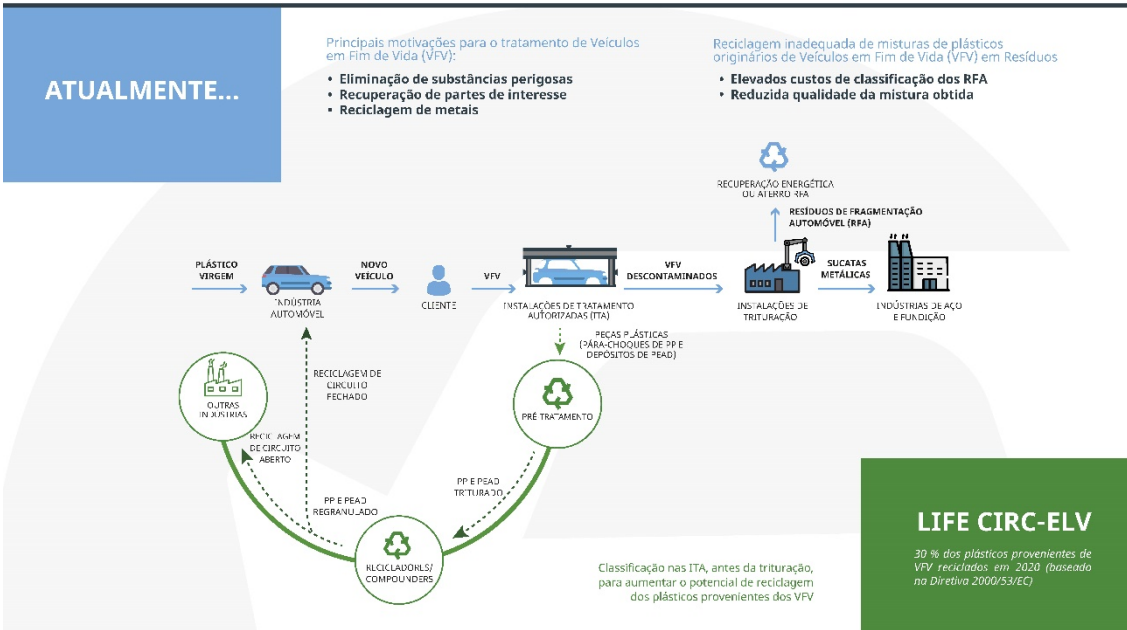




Notice Board Portuguese design:



IMPULSIONANDO A ECONOMIA CIRCULAR DOS PLÁSTICOS ORIGINÁRIOS DE VEÍCULOS EM FIM DE VIDA ATRAVÉS DA SUA RECICLAGEM EM APLICAÇÕES DE ELEVADO VALOR ACRESCENTADO



FINANCIAMENTO: Este projeto foi financiado com o apoio do Instrumento Financeiro da União Europeia (LIFE) (LIFE17 ENV/ES/000438)

COORDENADOR: AIMPLAS INSTITUTO TECNOLÓGICO DEL PLÁSTICO

PARCEIROS: DESQUACE CORTES INORA ALUMINIO INOXIDANTE ISOLAGO SIGIT SIGRAUTO

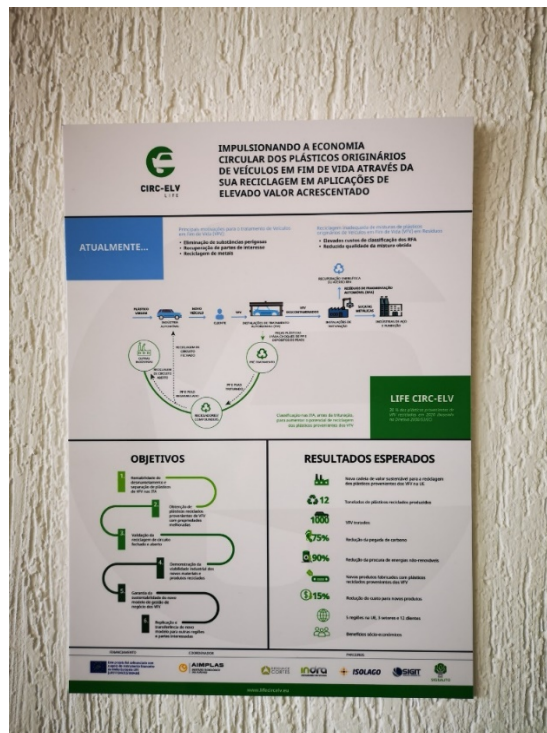
www.lifecircelv.eu



Notice Board in AIMPLAS' facilities



Notice Board (A3) in SIGIT´s facilities



Notice Board (A3) in ISOLAGO´s facilities



Notice Board (A3) in AIMPLAS' facilities



Notice Boards in INDRAS' facilities



Notice Board (A3) in SIGRAUTO´s facilities

3. Conclusions

The notice board has been designed and developed successfully including the project, LIFE program and partners logos. It has been also translated into all partners members languages. It has become one of the main dissemination public information to share and use in all communication actions developed by the partners. The Notice Board contents general information about the project goal and each case study to be developed in the project work plan.