

Public Private Partnership

“Barriers and Opportunities for Circular Economy in Manufacturing Companies”

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A Resource Efficiency “regional laboratory”



- 2 million inhabitants
- 150 km long
- 33 Michelin *** restaurants

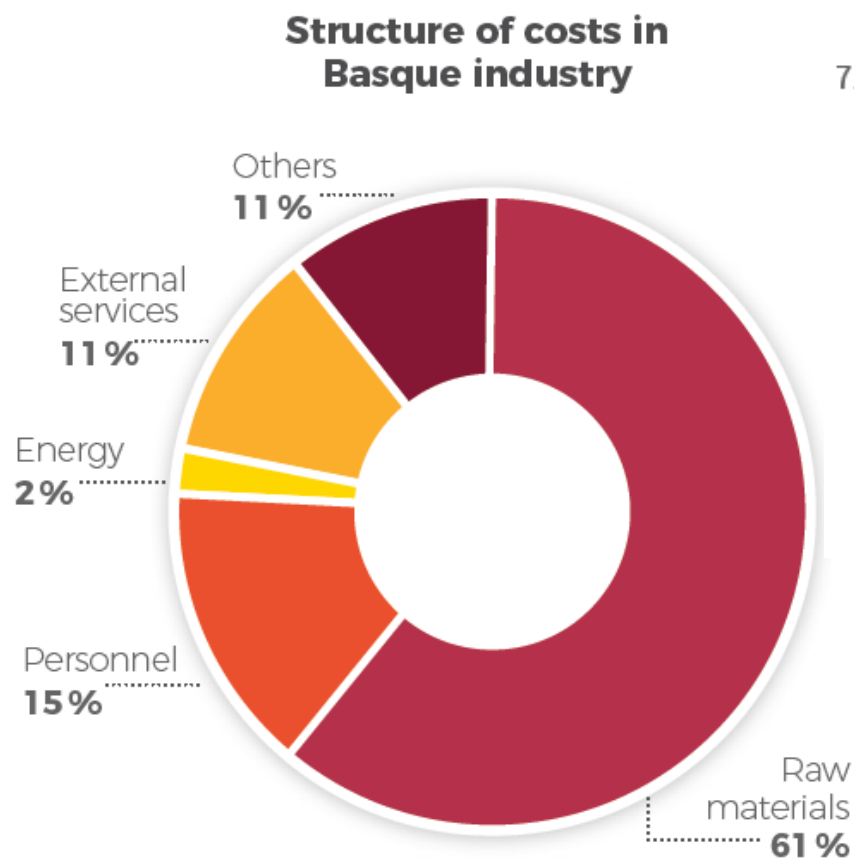
- 24% of GDP is industry
- Full fiscal autonomy
- Strong PPPs and networking
- Advanced RTD System

BASQUE COUNTRY



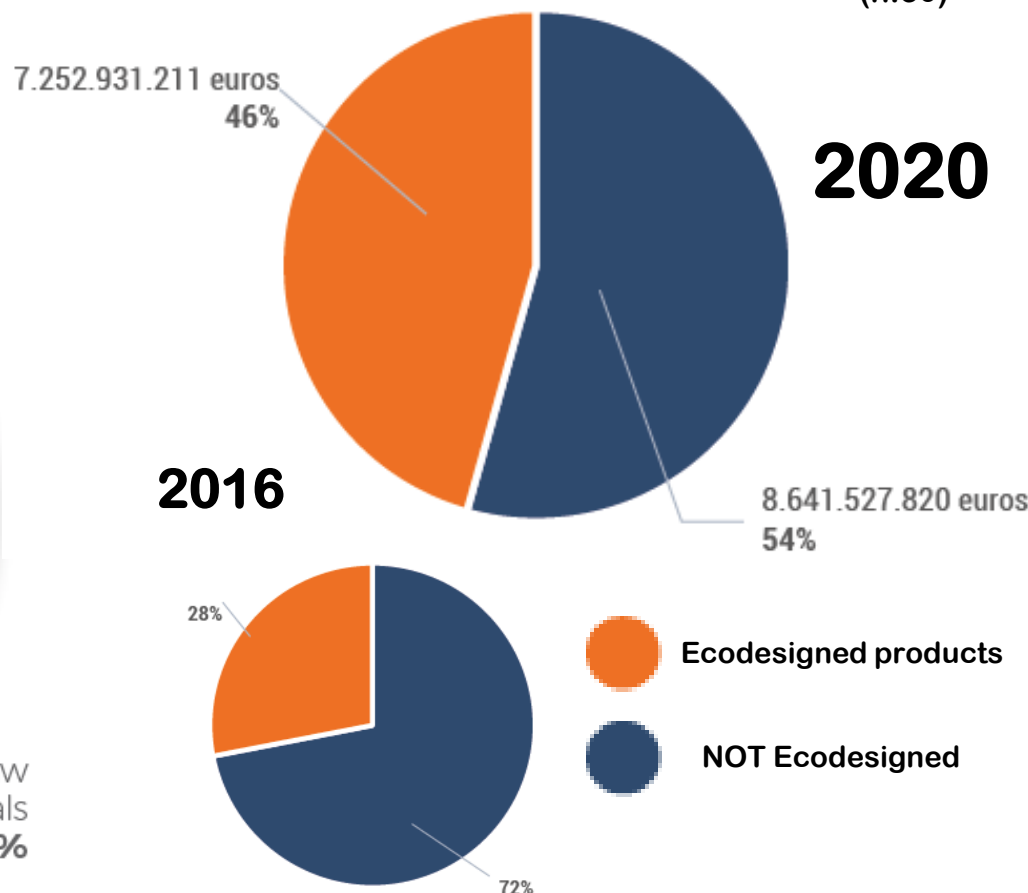
- 25 years supporting SMEs
- Small 5 experts team (methods)
- 15 million public € invested
- 60 RE tools developed, leader in spanish in Life Cycle Thinking
- Networking with 300 factories (metal)
- RE Policy instruments design and management
- Flexibility and fast adpatation to challenges and factories demands
- EU Networking

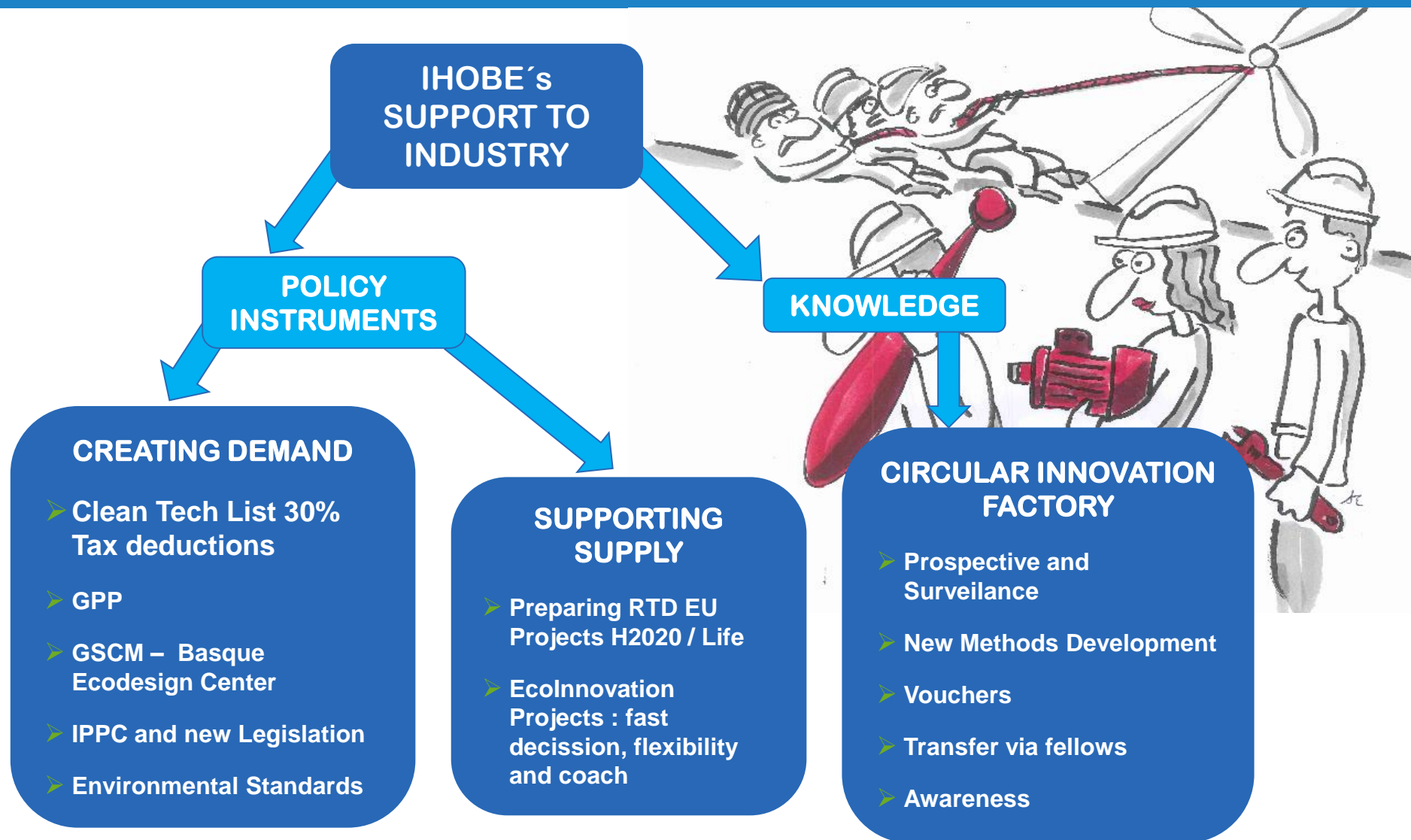
Material Focus








Product & Market Focus

Turn Over in Selection of Basque Companies (n:30)





Circular Economy Priorities in Basque Industry

OPPORTUNITIES CIRCULAR ECONOMY	SECTOR / VALUE CHAIN				
	AUTOMOTIVE	OTHERS MEANS OF TRANSPORT	ENERGY & ELECT.	MACHINE TOOL	METAL
					
Ecodesign	●	●	Equipment Ecodesign	●	Alloys Ecodesign
Remanufacturing	●	●	Equipment Reman	●	●
Servitization	●	●	Product Service System		●
Plastics, composites and rubber	●	●	●	●	●
Key metals	Near Net Shape		●	Near Net Shape	Alloyed Scrap management

More than 100 circular industry Projects... How many success stories do you need?



Some few success stories...



Greener metal alloys in mooring

MOSNIC - IRUDEX



Innovative recycling for grinding sludges



Transforming ErP ecodesign requirements in opportunity

Alloyed Scrap Management Optimization



Servitizing in SMEs

EREK: the Resource Efficiency (RE) transfer platform of DG Growth



What can we do for Small and Medium-sized Enterprises?

EREK offers several services to small and medium-sized enterprises: a database of real business cases, a collection of available public tools and financial aid tailored to support SMEs in their journey to resource efficiency, the right regional and national contracts to go further, and self-assessment tool to identify cost-cutting opportunities.



Database

The latest information on resource efficiency, good practices of European businesses and a selection of best performing technologies.



Support Programmes

An overview of support programmes and resources, available at the European, national and regional level, that provides the tools and funding for resource efficiency initiatives.



Support Organisations

A listing of regional and national organisations providing resource efficiency services to SMEs.



Questionnaire

A self-assessment tool that evaluates potential savings and provides recommendations on how to achieve greater resource and cost savings.

FACTS ARE THAT EREK CORE MEMBERS:

- Promote RE since 20 years
- Supported >13.000 SMEs in last 10 years
- Yearly Budget > 95 million €
- Developed > 300 RE tools
- Have >190 RE experts



OBJECTIVE: “accelerate RE Transfer to SMEs”

- Have their own Governments strong commitment and financing (Environment Min)
- Are willing to share their knowledge for free
- BUT... to be more linked to R&D and to drivers and only 1,5 million € EU Budget in first step





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