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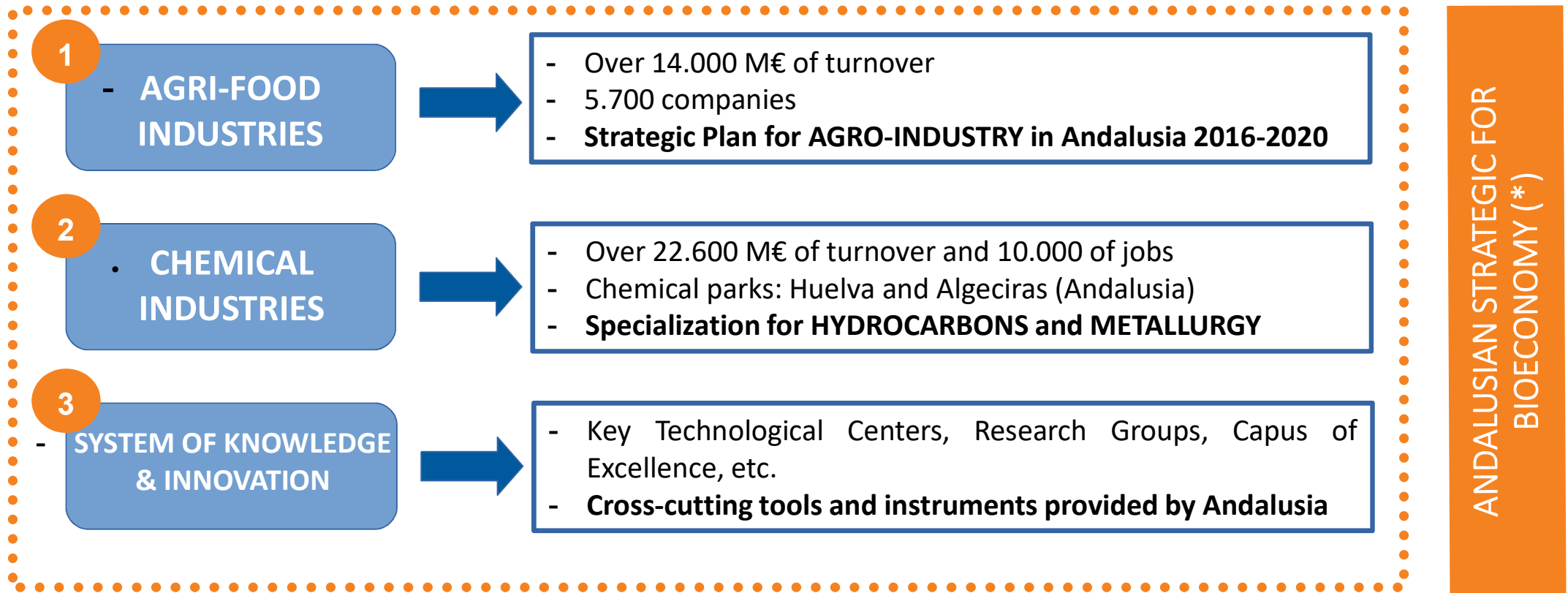
Workshop Circular Economy

Barcelona, October 10th/2017

Andalusia


JUNTA DE ANDALUCIA
CONSEJERÍA DE MEDIO AMBIENTE Y ORDENACIÓN DEL TERRITORIO

Which are the main or better positioned sectors for the implementation of the circular economy in your region?



(*) Acuerdo de 12 de julio de 2016, del Consejo de Gobierno, por el que se aprueba la formulación de la Estrategia Andaluza de Bioeconomía:
<http://www.juntadeandalucia.es/boja/2016/136/3>

Which are the main or better positioned sectors for the implementation of the circular economy in your region?

ANDALUSIAN STRATEGIC FOR WASTE FROM VEGETABLE SECTORS

4

- AGRICULTURE
- ACTIVITIES



- Main sector in Andalusia
- Seasonality in production: barriers to collect, store, transport & waste treatment

STRATEGIC PLAN FOR EMAS PROMOTION

5

- WASTE
- SECTOR

6

- HEALTH
- SECTOR

7

- NATURAL
- PARKS

8

- TOURISM
- SECTOR

Which are the main legal requirements and reporting procedures related to waste that apply to an organization in your region?



Law 22/2011, 28 July, on wastes and contaminated soils

Decree 73/2012, 22 March, Regulation of Waste in Andalusia

Framework for National Plan on Waste Management 2016-2020 (PEMAR)

National Plan for Waste Prevention 2014-2020

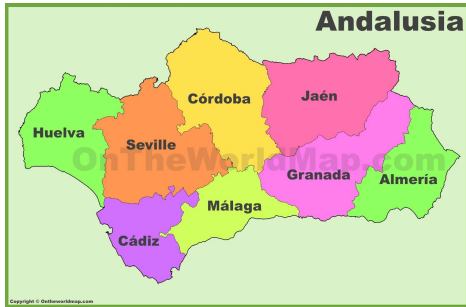
National Plan for inspection of cross-border waste transfer 2017-2019

Territorial Plan on non-hazardous waste management in Andalusia 2010-2019

Inspection Plan for cross-border waste transfer in Andalusia 2017-2019

Plan for prevention and hazardous waste management in Andalusia 2012-2020

Which are the main legal requirements and reporting procedures related to waste that apply to an organization in your region?



Several legislative acts
(at regional and/or
national level)



SPECIFIC WASTES in Andalusia

- Construction and Demolition
- Phytosanitary containers
- End-of life vehicles
- Sewage sludge
- Sanitary wastes
- End-of-life tyres
- Agricultural plastic waste
- Single-use bags
- Other (PCB/PCT, CFC, MARPOL, waste oil, animal by-products)
- Batteries and accumulators
- Electrical and electronic products

Which are the main legal requirements and reporting procedures related to waste that apply to an organization in your region?



REPORTING PROCEDURES in Andalusia (1/2)

- Business Plan for packaging and waste prevention
- Monitoring of the Business Plan (before 31st March of each year)
- Plan of waste minimisation (1 every 4 year)
- Annual Declaration for hazardous waste producers
- Annual Declaration for non-hazardous waste producers
- Annual Declaration for decontamination and disposal of equipment containing PCBs
- Annual notification for the P-RTR register (if applicable)
- Annual Declaration for packaging

Producers

Which are the main legal requirements and reporting procedures related to waste that apply to an organization in your region?



REPORTING PROCEDURES in Andalusia (1/2)

- Notification for waste transfer (1 per transfer)
- Notification for waste transfer among regions (1 per transfer)
- Notification for waste transfer among Member States (1 per transfer)
- Notification for oil waste collection (1 per collection)
- Notification for hazardous waste collection (1 per collection)
- Annual report for electric and electronic waste managers
- Annual information about management of municipal waste
- Annual report for electric and electronic waste managers
- Annual information about management of municipal waste
- Summary Report for managers of end-of-life vehicles waste

Managers

Which are the main potential actions to implement circular economy (waste, energy, water and other resources) that could include special conditions for EMAS registered organizations?

POTENCIAL initiatives in Andalusia for WASTES

1 **Waste Electric and Electronic equipments (EEE)**

- Adjustment of authorisations for electric and electronic waste managers
- Needs Studies of over 200 clean points (on-site visits all facilities)

2 **Waste end-of-life vehicles (ELV)**

- Adjustment of authorisations for end-of-life vehicles waste managers

3 **Collaboration Agreements of CMAOT**

- FAMP – ECOEMES: general requirements to apply in Councils
- FAMP - 9 Collective Systems of EEE operating in Andalusia
- Suppliers of EEE: properly management of WEEE
- CMAOT - FAMP – Collective Systems: improve the collection, store and valorisation of of batteries and accumulators waste

(*) *FAMP: Spanish Federation of Municipalities and Provinces*

Which are the main potential actions to implement circular economy (waste, energy, water and other resources) that could include special conditions for EMAS registered organizations?

ACTUAL initiatives in Andalusia for WASTES (1/2)

1

• ITI-CADIZ: project on Circular Economy in “Sierra de Cádiz” (Andalusia)

- Implementation of new business for waste management
- Creation of employment
- Recovery of wastes produced in Sierra de Cádiz
- Compliance of environmental objectives

2.000 km²
120.000 inhabitants
19 municipalities



- Arcos de la Fra
- Ubrique
- Villamartín
- Olvera
- Bornos
- Puerto Serrano
- Prado del Rey
- Algodonales
- Alcalá del Valle
- Espera
- Setenil
- Grazalema
- El Bosque
- El Gastor
- Zahara
- Algar
- Torre Alháquime
- Benaocaz
- Villaluenga

Which are the main potential actions to implement circular economy (waste, energy, water and other resources) that could include special conditions for EMAS registered organizations?

ACTUAL initiatives in Andalusia for WASTES (2/2)

2

. **SYMBI PROJECT: Industrial Symbiosis for Regional Sustainable Growth and a Resource Efficient Circular Economy**

- . Encourage regional waste transformation systems;
- . Promote the use of secondary raw materials and the emergence of regional secondary raw materials market;
- . Prioritize green public procurement;
- . Unlock investments by regional and local financial actors;
- . Explore, assess, expand, and enhance current practices in ecosystems of industrial innovation;
- . Raise public awareness on industrial symbiosis and circular economy.

[\(https://www.interregeurope.eu/symbi/\)](https://www.interregeurope.eu/symbi/)



Thank you for your understanding !!!

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Let's do it!

