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CROATIAN
CHAMBER OF
ECONOMY

SEKTOR ZA INDUSTRIJU I ODRŽIVI RAZVOJ
INDUSTRY AND SUSTAINABLE DEVELOPMENT SECTOR

The role of Croatian Chamber in circular economy

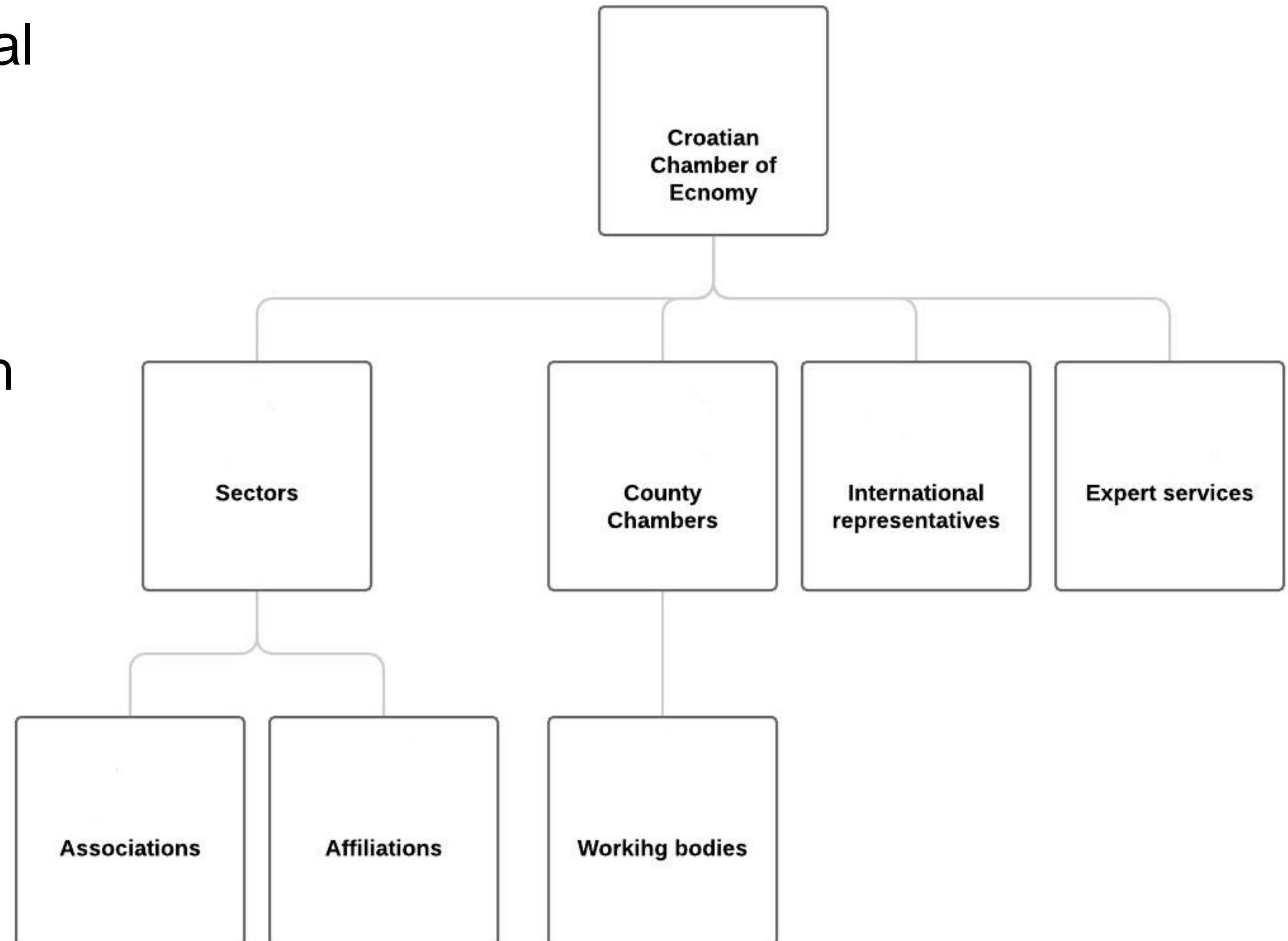
Split, May 12, 2021

Agenda

- About CCE
- About Circular Economy
- CCE and circular economy
- How do we measure our progress

Organisational structure

- Sectors as a main organisational structure
- County chambers
- Companies are working through professional associations and affiliations
- Special groups/subgroups



EU and national agenda

European union agenda

- Circular economy
- European green deal

National agenda

- Sustainable waste management law
- Waste management action plan – Decision on implementation of waste management action plan



Implementaciji PGO RH 2017.-2022._25.5. final

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Upravljanje otpadom Republike Hrvatske za razdoblje 2017.-2022. godine

Ime projekta (APP)	Nositelji APP-a		Izvor financiranja	Pokazatelj ostvarenja mjera/aktivnosti				Pokazatelj ostvarenja mjera/aktivnosti po godinama					
	Nositelj APP-a	Su-nositelj		Naziv	Mjerilo (jedinica)	Ciljana vrijednost	Rok provedbe (kvartal/godina)	2017.	2018.	2019.	2020.	2021.	2022.
Planom sprječavanja (PSNO)													
Mjere sprječavanja nastanka otpada													
Mjera sprječavanja nastanka otpada kroz gospodarenje otpadom JLS-a	JLS	JP(R)S	JLS	Broj planova gospodarenja otpadom koji uključuju mjere sprječavanja nastanka otpada	Broj	556	4/2018.	450	106				
Uspostavljanje sustava za sprječavanje nastanka otpada (npr. informiranja i razmjene dobre prakse)	HAOP		HAOP	Broj uspostavljenih web portala	Broj	1	3/2017.	1					
Uspostavljanje Eko oznake	MZOE	HGK		Broj aktivnosti (objave, radionice i sl.) vezanih za promociju Eko-oznake	Broj	12	4/2020.	3	3	3	3		
Organizacija komunikacijske kampanje za javnost (Mjera 6 PSNO)													
Provedba nacionalne kampanje na temu održivog gospodarenja otpadom (Mjera 5.3 PGO-a RH – opisano pod brojem 43.)													
Provedba aktivnosti predviđenih Programom izobrazno-informativnih aktivnosti o održivom gospodarenju otpadom (Mjera 5.2 PGO-a RH – opisano pod brojem 43.)													
1.2.3. Razmjena znanja o sprječavanju nastanka otpada	MZOE	JLS/CS		Broj događanja posvećen razmjeni znanja sprječavanju nastanka otpada	Broj	36	4/2019.	12	12	12			
1.2.4. Organizacija tjedna sprječavanja nastanka otpada	MZOE		MZOE/EU	Broj organiziranih tjedana sprječavanja nastanka otpada	Broj	6	4/2022.	1	1	1	1	1	1
1.3. Organizacija informativno-edukativne kampanje na temu sprječavanja nastanka otpada (Mjera 2 PSNO)													

CCE and circular economy

Recycling

- New technologies to tackle all waste streams
- Collection system improvements

Collaboration

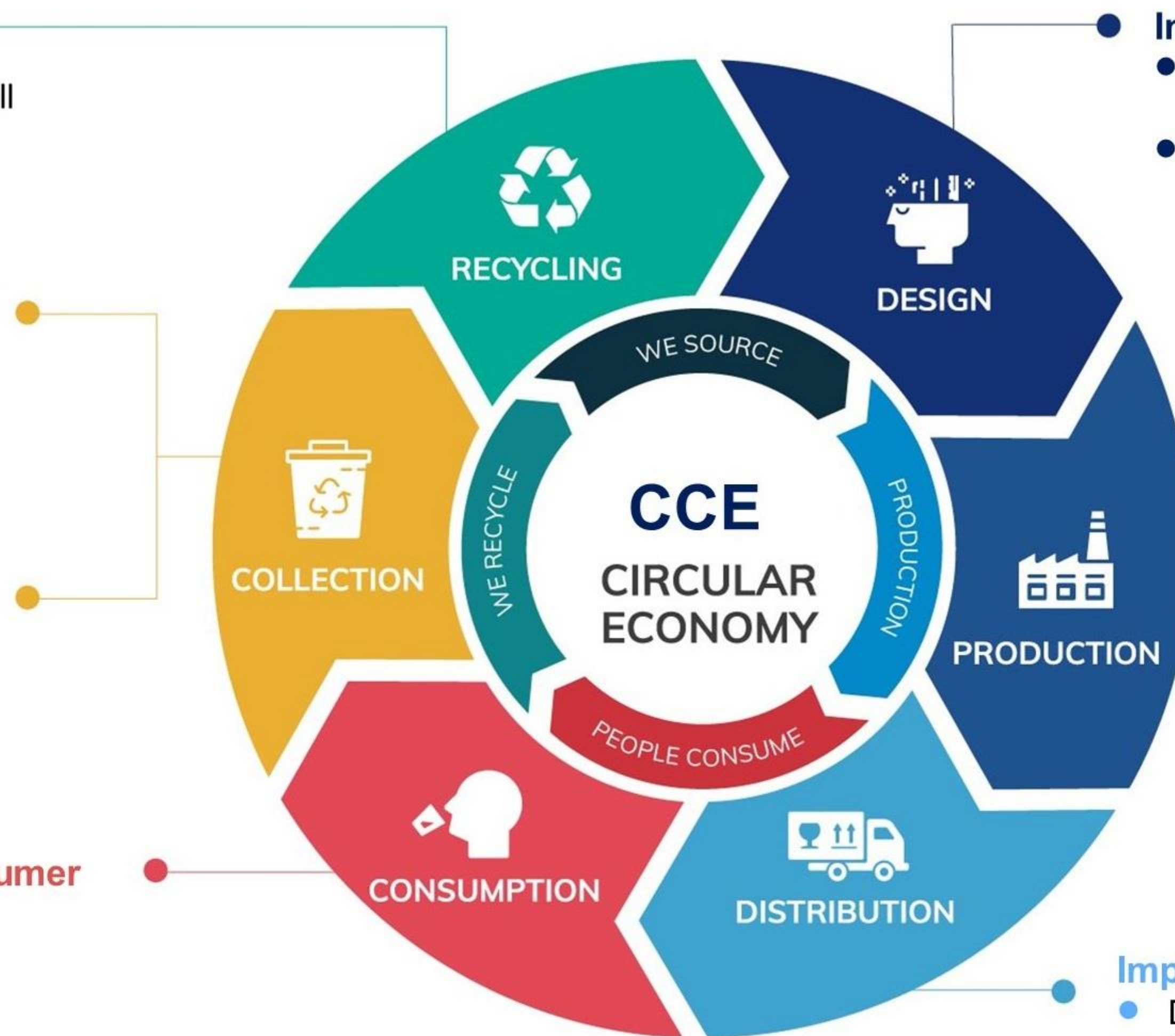
- Government bodies
- Partner institutions
- Producers
- University

Recycling Awareness

- Customers
- Producers
- Suppliers

Advocating changes in consumer behavior

- Tackling plastic waste
- Promoting green consumption



Innovation & Product design

- Affiliation for design initiated change in design new kind of products
- Production of sustainable products (low carbon, low waste)

Alternative Raw Materials

- Recycled feedstock
- Renewable raw materials

Operational Eco-Efficiency

- Renewable energy sources
- Water/Waste efficiency
- Carbon/Environmental footprint
- Life cycle assesment

Improving Distribution Efficiency

- Digitalisation
- Use of low carbon fuels
- Electromobility

Alternative Raw Materials

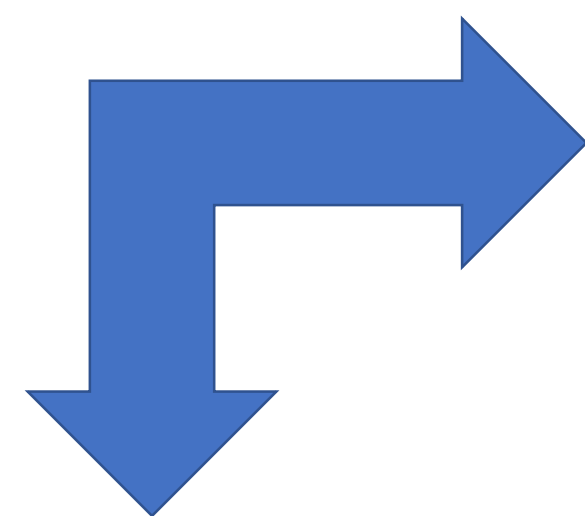
- Promotes sustainable production
- Active in promotion of secondary raw materials use
- Working on plastic waste platform development
- Active in information exchange on raw materials, efficiency, circularity
- Promotion of RES
- Established '[Waste exchange](#)' – companies can exchange information on waste materials supply and demand



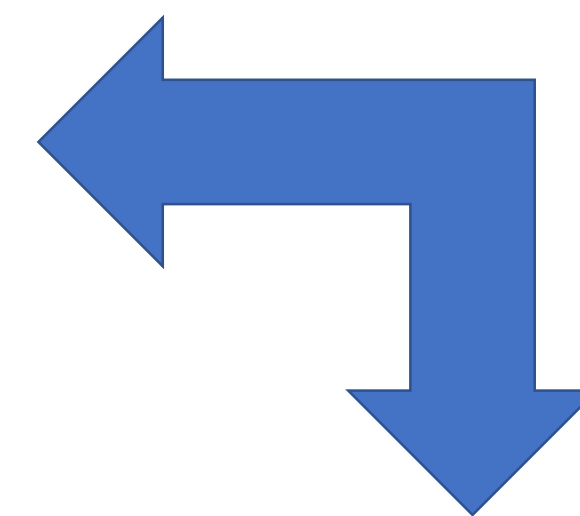
Croatian Chamber of Economy – Digital transformation



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Waste exchange (market)

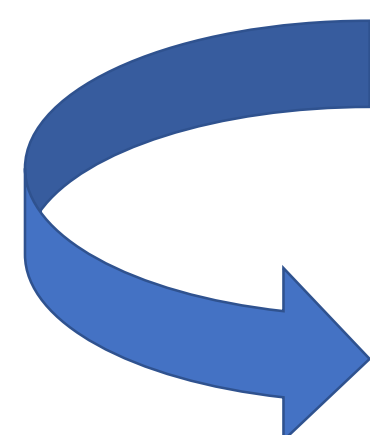


Supply in 'Waste exchange'

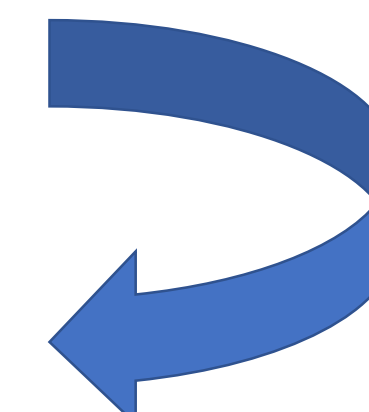
- Simple publication
- Possibility to describe the secondary material
- Simple visual presentation of the offer

Demand in 'Waste exchange'

- Simple publication
- Possibility to describe the secondary material
- Simple visual presentation of the offer



Summary browser all published listings



Minimal technological requirements



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- Companies involved who are able to recycle secondary materials
- The prepared minimum technological requirements are available on the website
- The frequency of publication in the future will be harmonized with the market demand
- Anyone interested can join the making at any time



Collection



- Close collaboration with national competent authority
- Through CCE companies can work on regulation design
- Training activities for companies on new requirements from positive regulation
- Promotion of EU policies (EU Eco-label)
- Promotion of UN Sustainable development goals and sustainable policies
- National Award on corporate social responsibility

Consumption

- Advocating sustainable use of plastic in production
- Advocating the new way of labelling materials (according to the plastic recyclate content)
- Awareness raising on plastic waste handling
- Promotion sustainable consumption and production
- Promotion of green products
- Member of national Committee for green public procurement



Recycle



- Promoting new technologies (all types of waste)
 - Improvement of existing systems of collection
 - Introducing new systems (EPR)
 - Development of new ways of treatment
 - ‘Walking the talk’ philosophy
-
- Working on industrial symbiosis
 - Connecting all stakeholders to work on circular economy implementation

How do we measure our progress

1/ EU SELF-SUFFICIENCY FOR RAW MATERIALS

The share of a selection of key materials (including critical raw materials) used in the EU that are produced within the EU

2/ GREEN PUBLIC PROCUREMENT

The share of major public procurements in the EU that include environmental requirements

3 A-C/ WASTE GENERATION

Generation of municipal waste per capita; total waste generation (excluding major mineral waste) per GDP unit and in relation to domestic material consumption

4/ FOOD WASTE

Amount of food waste generated

7A-B/ CONTRIBUTION OF RECYCLED MATERIALS TO RAW MATERIALS DEMAND

Secondary raw materials' share of overall materials demand – for specific materials and for the whole economy

8/ TRADE IN RECYCLABLE RAW MATERIALS

Imports and exports of selected recyclable raw materials



5A-B/ OVERALL RECYCLING RATES

Recycling rate of municipal waste and of all waste except major mineral waste

6A-F/ RECYCLING RATES FOR SPECIFIC WASTE STREAMS

Recycling rate of overall packaging waste, plastic packaging, wood packaging, waste electrical and electronic equipment, recycled biowaste per capita and recovery rate of construction and demolition waste

9A-C/ PRIVATE INVESTMENTS, JOBS AND GROSS VALUE ADDED

Private investments, number of persons employed and gross value added in the circular economy sectors

10/ PATENTS

Number of patents related to waste management and recycling

Source: European Commission, Circular Economy Monitoring framework

Thank you!



Burza otpada

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