



The European Union funded Twinning Project
*“Support in the implementation of the waste management legislation and
Extended Producer Responsibility (EPR) scheme”*
(Ref. MK 20 IPA EN 01 22- R)

**The result of the I. project period and the cooperation with the
Macedonian waste management sector in the near future**

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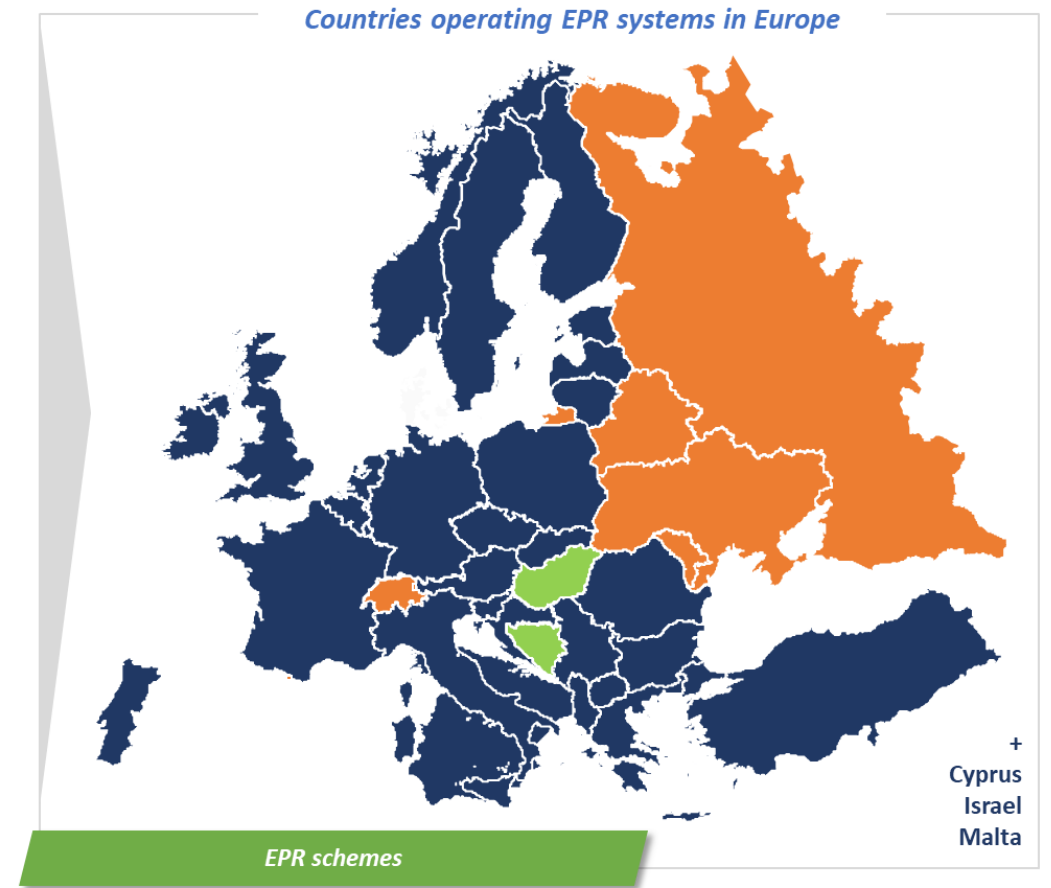
BLUE PLANET

CLIMATE PROTECTION FOUNDATION



Why Producer Balancing Body ?

- EPR system is in place in most of the countries of the EU
- The model lacks proper transparency but include unnecessary competition in prices instead of services
- State supervision and enforcement is not on the necessary level to assure level playing field for the Stakeholders
- An independent centre of excellence can fill all the gaps in the system....
- that is the PBB



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A turn-key solution for North Macedonia - Project scope

- A new implementation model including PBB
- Roles and responsibilities of the PBB
- Establishment criteria of the PBB
- Financing of PBB
- Organizational development plan, HR strategy, capacity building
- Internal and external information flows
- Data capture and data processing – IT platform development
- Communication plan

All activities will rely on strong and active involvement of all relevant Stakeholders



About benchmarking North Macedonia

- EPR system is in place, new legal acts assure transposition of relevant EU Directives
- Some regulations may overregulate, some may pose competition questions but a holistic approach is visible
- PROs are competing, in prices mostly
- Municipalities are not involved enough
- Data capture and processing lacks complexity and completeness, data collected but not checked
- Supervision and enforcement of producers, traders and PROs are rarely happening
- Significant increase of collection and treatment is jeopardized
- Capacity building is an absolute necessity



Work in progress

- Relevant legal acts analysed – gap analysis and recommendations done
- Pain point list finalized
- Personal meetings, field visits, questionnaire
- Needs assessment in progress
- International benchmarking finished
- Options chart to be developed – key decision point development in progress
- Working groups to be created – establishment and operational criteria to be discussed
- Component 3 – Electronic data collection and reporting system – coming in September – incl. Estonian Experts



Benchmarking countries - Austria



- consortium partner
- one of the highest level in recycling rates in EU
- more PRO's/collective handlers
- non-profit organisations
- experience both in monopol and competitive systems by EPR (more than 25 years)
- strict regulations
- clearing house model (packaging/WEEE/batteries)
- full net cost principle



Benchmarking countries - Germany



- first EPR system in Europe – since 1991
- one of the highest level in recycling rates in EU
- more PRO's/collective handlers
- for-profit organisations
- complex legal regulation
- clearing house model (packaging/WEEE/batteries)



Benchmarking countries - Italy



- more than 20 years of experience
- non-profit organisations
- textile will be managed with an EPR system – announced in February 2023
- 13 PRO's for WEEE
- clearing house model (WEEE)
- least expensive PRO (in packaging) amongst nations with populations of over 10 million – still high collection and recycling rates (73%)



Benchmarking countries - Slovakia



- more PRO's/collective handlers
- size of the country and population
- non-profit organisations
- special clearing house model – 5 coordination centres per waste streams
- successfully implementation of DRS model from 01.01.2022 – highest collection rates ever in the first year



THANK YOU FOR YOUR COOPERATION SO FAR

.... COUNTING ON YOU IN THE FUTURE TOO

THANK YOU FOR YOUR ATTENTION!