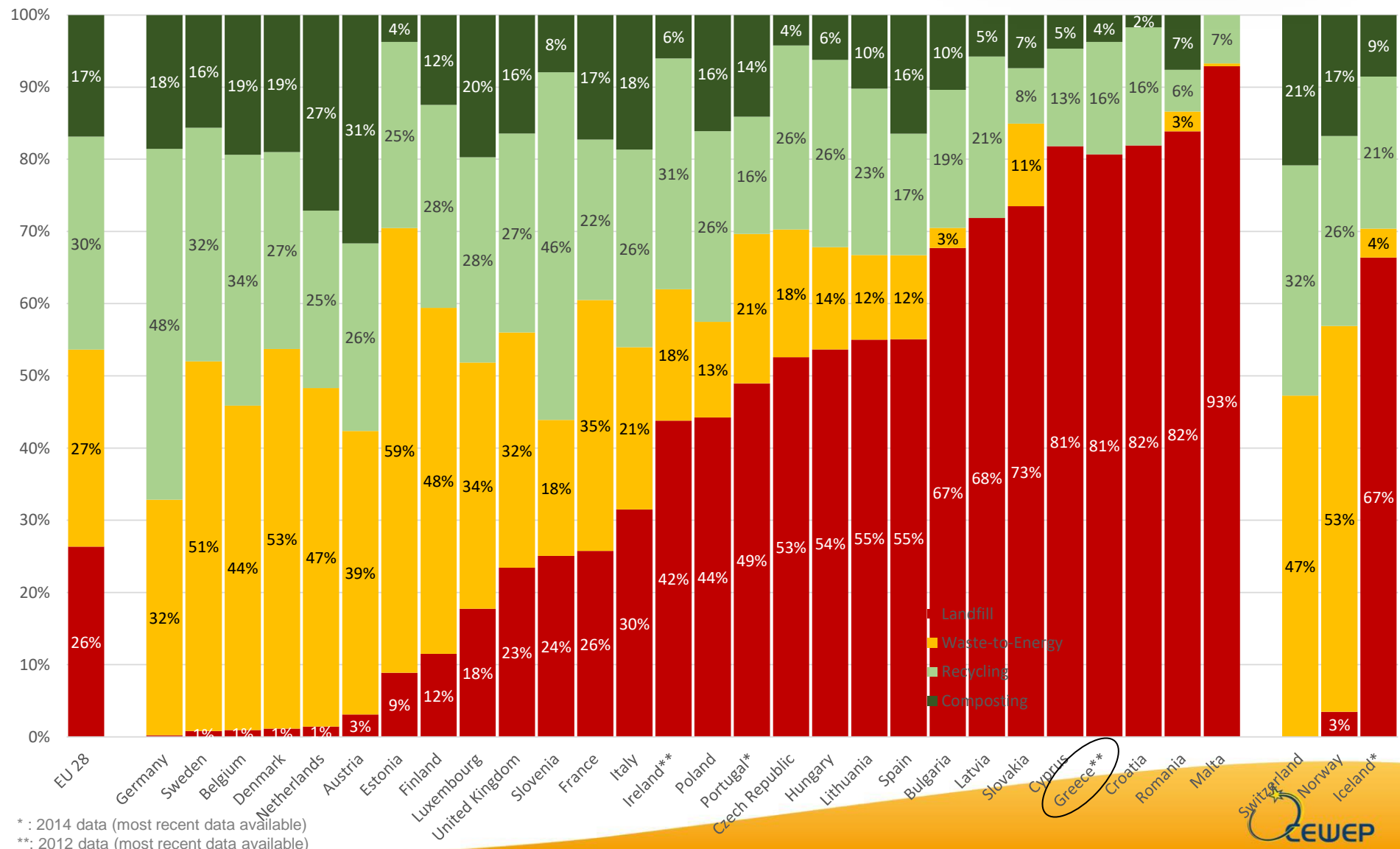


GETTING THE ECONOMICS RIGHT

**Zappeion, Athens
8 April 2019**

**Vanya Veras
SECRETARY GENERAL**



* : 2014 data (most recent data available)
** : 2012 data (most recent data available)



CIRCULAR ECONOMY

❖ PRESERVING AND USING WHAT WE HAVE

✓ EU Imports 2x more than we Export

✓ PET: €300-450/ton

❖ LET'S KEEP THE VALUE AND JOBS
IN THE EU

VALUE CHAIN

- Solutions do not start and finish with waste management
- There is a value chain which needs to become circular:
 - **ECO-DESIGN (PRODUCTION)**
 - **COMMUNICATION/NETWORKS (REUSE, ANTI-LITTER)**
 - **COLLECTION AND SORTING**
 - **RECYCLING**
 - **PRODUCTION**

WASTE FRACTIONS TO TARGET

- **PACKAGING**
- **BIOWASTE (FOOD WASTE AND GREEN WASTE)**
- **BULKY WASTE (FURNITURE, LARGE WEEE)**
- **SMALL WEEE**
- **HAZARDOUS HOUSEHOLD WASTE**
- **REUSABLE HOUSEHOLD ITEMS**
- **CONSTRUCTION AND DEMOLITION WASTE**

All 2019 deadlines in your National Circular Economy

Strategy

PACKAGING

Accessing Economic Value

- EPR **mandatory** for all packaging – **already** includes Single Use Plastic!
- EPR organisations obliged to pay for the collection and treatment of the full packaging stream
- EPR organisations are paid by the producer to take on this obligation for them

PACKAGING ORGANISATION FINANCIAL RESPONSIBILITIES

- Producer (PRODUCER RESPONSIBILITY ORGANISATION e.g. Green Dot) must pay at least **80% of the necessary costs**;
- **MODULATED FEES obligation**: non-recyclable packaging pays more
- MSs option to **include cost** of collection and treatment of **EPR waste remaining in residual waste** in producer fees (Art.8a)
- MSs option to **include cost of collection and treatment of litter** (Art.8a)
 - Obligation in the new Single Use Plastics Directive

LANDFILL TARGETS

- Only **pre-treated Residual** Municipal Waste (after separate collection) accepted in non-hazardous waste landfills
- **REDUCE TO 10%** of municipal waste generated by 2035
- Separately Collected Waste:
 - **NOT ACCEPTED in landfill** (except for non-recyclable residues from sorting)
- **Implementation tool:** Collect funds for waste management investments and disincentivise landfill by applying the minimum **40€/ton** tax

BIOWASTE

PREVENTION OF FOOD WASTE AND
SEPARATE COLLECTION OF BIOWASTE (40-70%)
FOLLOWED BY A.D. AND/OR COMPOSTING

ARE YOUR **KEYS**

- ✓ TO LESS LANDFILL
- ✓ CLEAN RECYCLABLES
- ✓ SOIL ENRICHMENT/WATER MANAGEMENT
- ✓ ACHIEVING THE EU TARGETS
- ✓ CIRCULAR ECONOMY

CHALLENGES FOR ALL

- **FROM** landfill/incineration **TO** more **REUSE & RECYCLING**
 - **WtE** still needed but within the **CE** model
- **MORE** recycling in **EUROPE**
- ...No more loss of value in waste mountains in **Asia**
- ...**BETTER COLLECTION**
- **BETTER QUALITY**
- **INVESTMENT & BETTER NEW MATERIALS**

FINANCING IMPLEMENTATION

ERDF and Cohesion Fund Regulation

- **FUNDING** in line with Waste Hierarchy
- No **NEW** funding to MBT/residual waste
- **YES FUNDING** to **INTEGRATED WASTE MANAGEMENT SOLUTIONS**

PEER TO PEER TOOL

- ✓ **Ljubljana/Evora 2018 - PAYT**
- ✓ **Belgium/Demark 2018 – Reuse Network**
- ✓ **MWE working on 7 more in 2019**
- **Case studies on TAIEX, ECESP and MWE Website**

www.municipalwasteurope.eu

SINCE 2009