



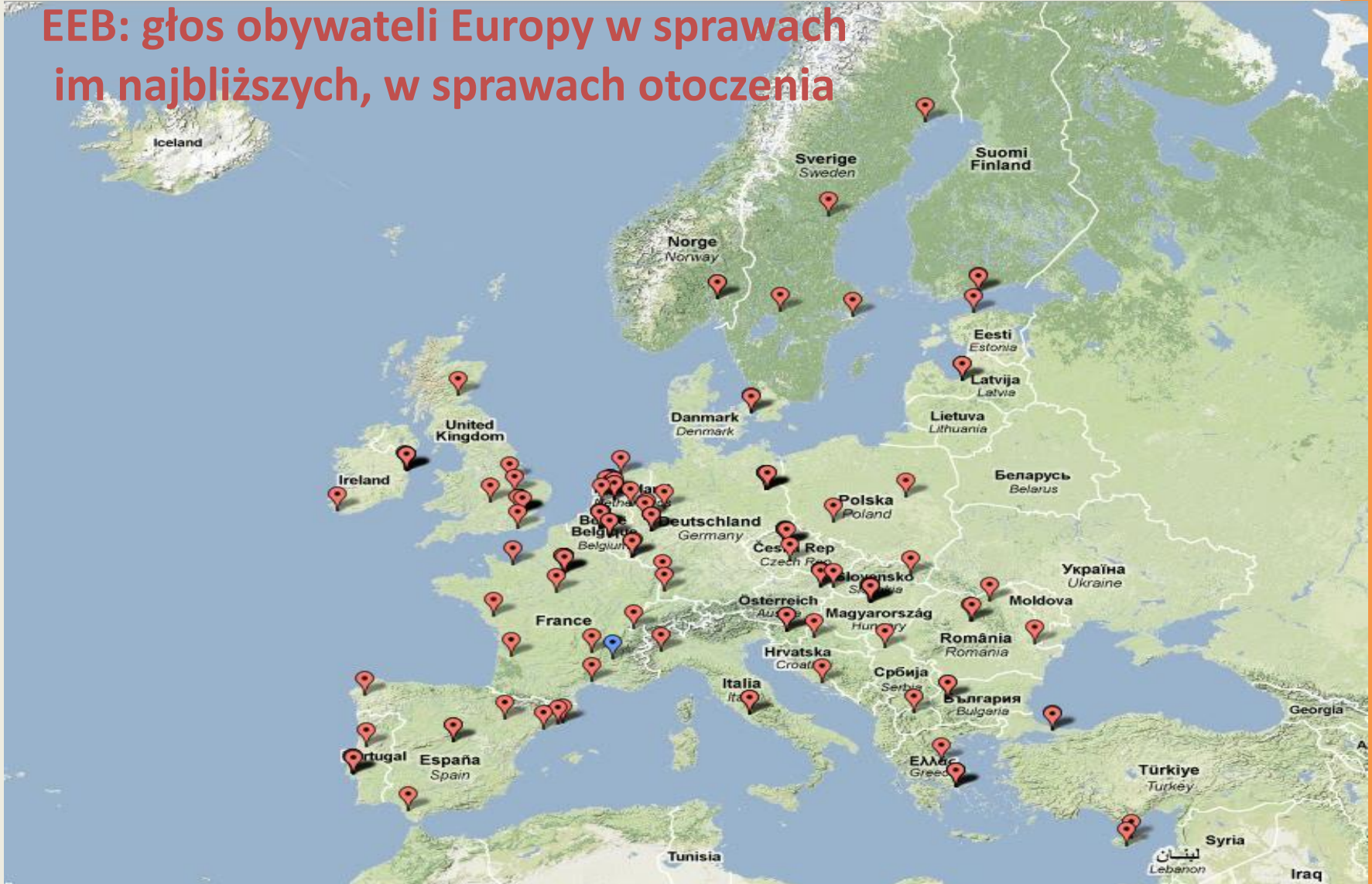
Ekoinnowacje - Europejskie ustawodawstwo dot. gospodarki odpadami

- perspektywa gospodarki o obiegu zamkniętym i jej korzyści dla środowiska, rynków i zatrudnienia.

Piotr Barczak - Policy Officer for Waste
@Pbarczak; @Green_Europe;

EEB – Europejskie Biuro Środowiskowe

EEB: głos obywateli Europy w sprawach im najbliższych, w sprawach otoczenia





ADVANCING RESOURCE EFFICIENCY IN EUROPE

Indicators and waste policy scenarios to deliver a resource efficient and sustainable Europe



EUROPEAN ENVIRONMENTAL BUREAU

EUROPE'S LARGEST FEDERATION OF ENVIRONMENTAL CITIZEN'S ORGANISATIONS

AMBITIOUS SCENARIO BY 2030



NATURAL RESOURCES SAVINGS



56,970 KM²
AVOIDED LAND USE
(food waste reduction)



60.9 MEGALITERS
AVOIDED WATER USE
(textiles reuse/ prepare for reuse)



1.02 Mt
AVOIDED FERTILISER
& PESTICIDE USE
(cotton production)



GHG REDUCTION



PREVENTION

84.3 Mt
AVOIDED GHG EMISSIONS
(food waste reduction)



REUSE/PREPARING
FOR REUSE

30.7 Mt
AVOIDED GHG EMISSIONS
(textiles & furniture)



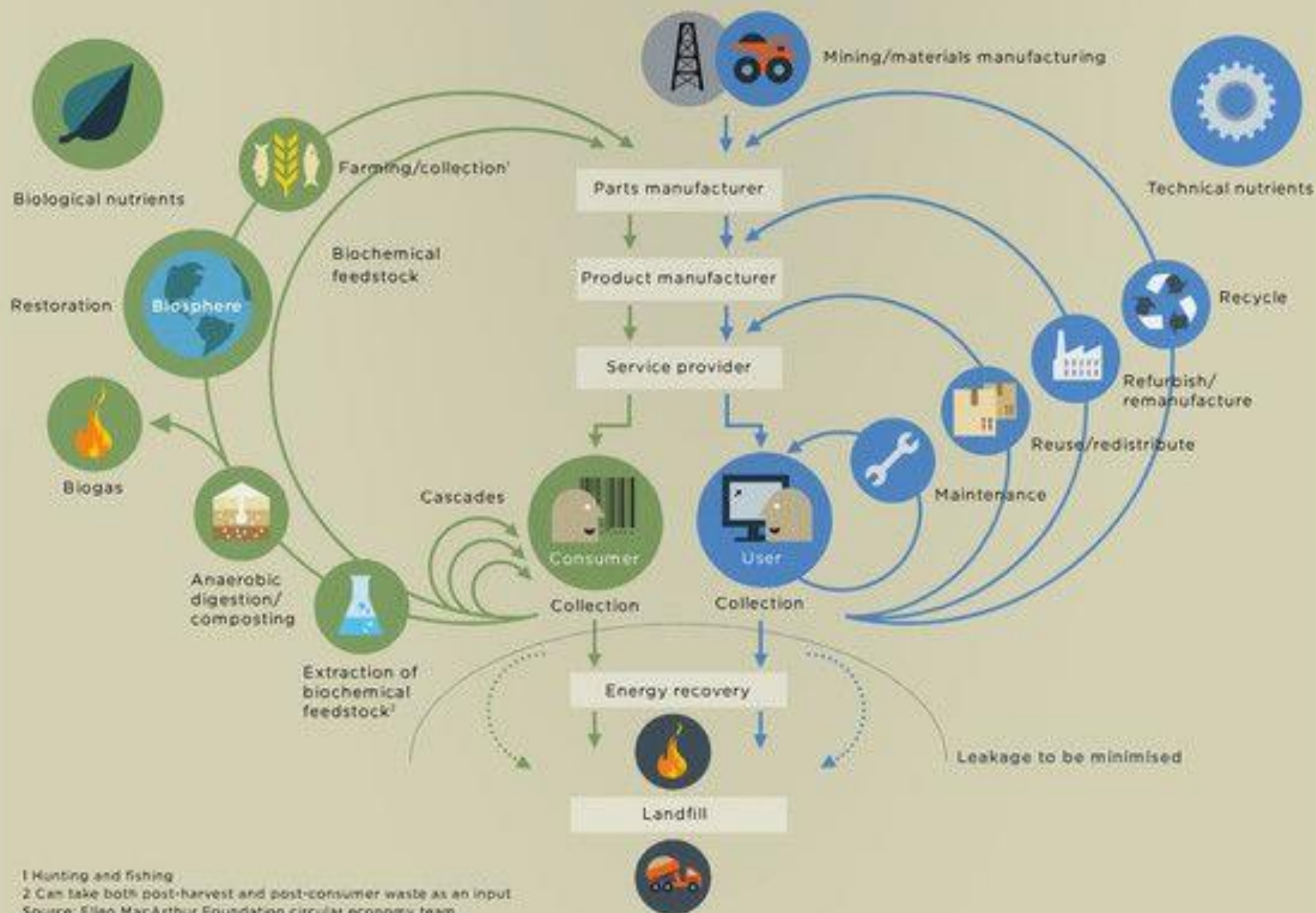
RECYCLING

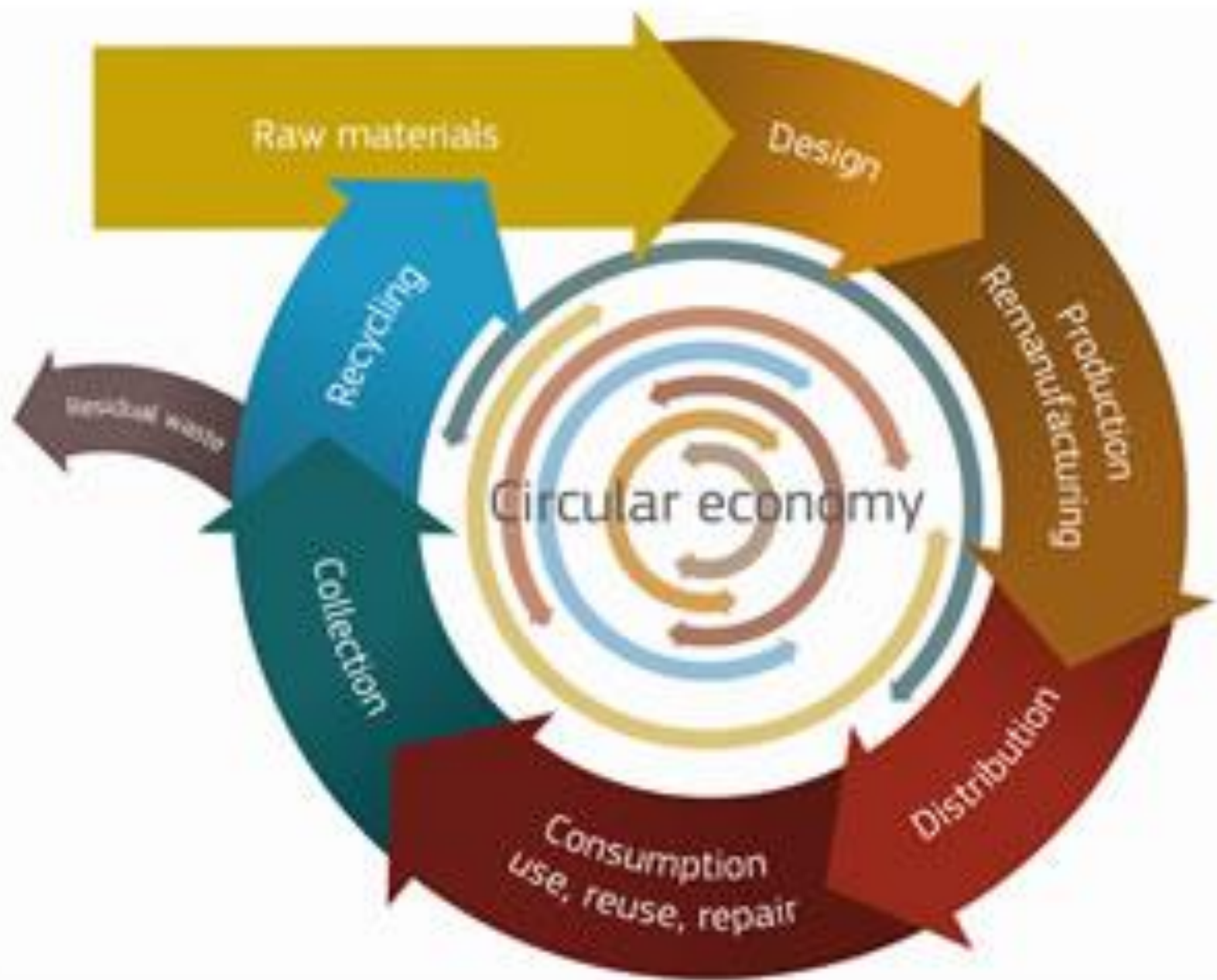
OVER 303 Mt
AVOIDED GHG EMISSIONS
(equals €12 BN monetary savings)*



HIGHER RECYCLING AND REUSE
ADDITIONAL JOBS
(1/6 unemployed youth back into work)

The circular economy—an industrial system that is restorative by design





How can we make our economy circular and resource efficient?

Currently, we are using more resources than our planet can produce in a given time. We need to reduce the amount of waste we generate and the amount of materials we extract.



 **12.4**

tonnes of materials per capita were **extracted** in the EU.

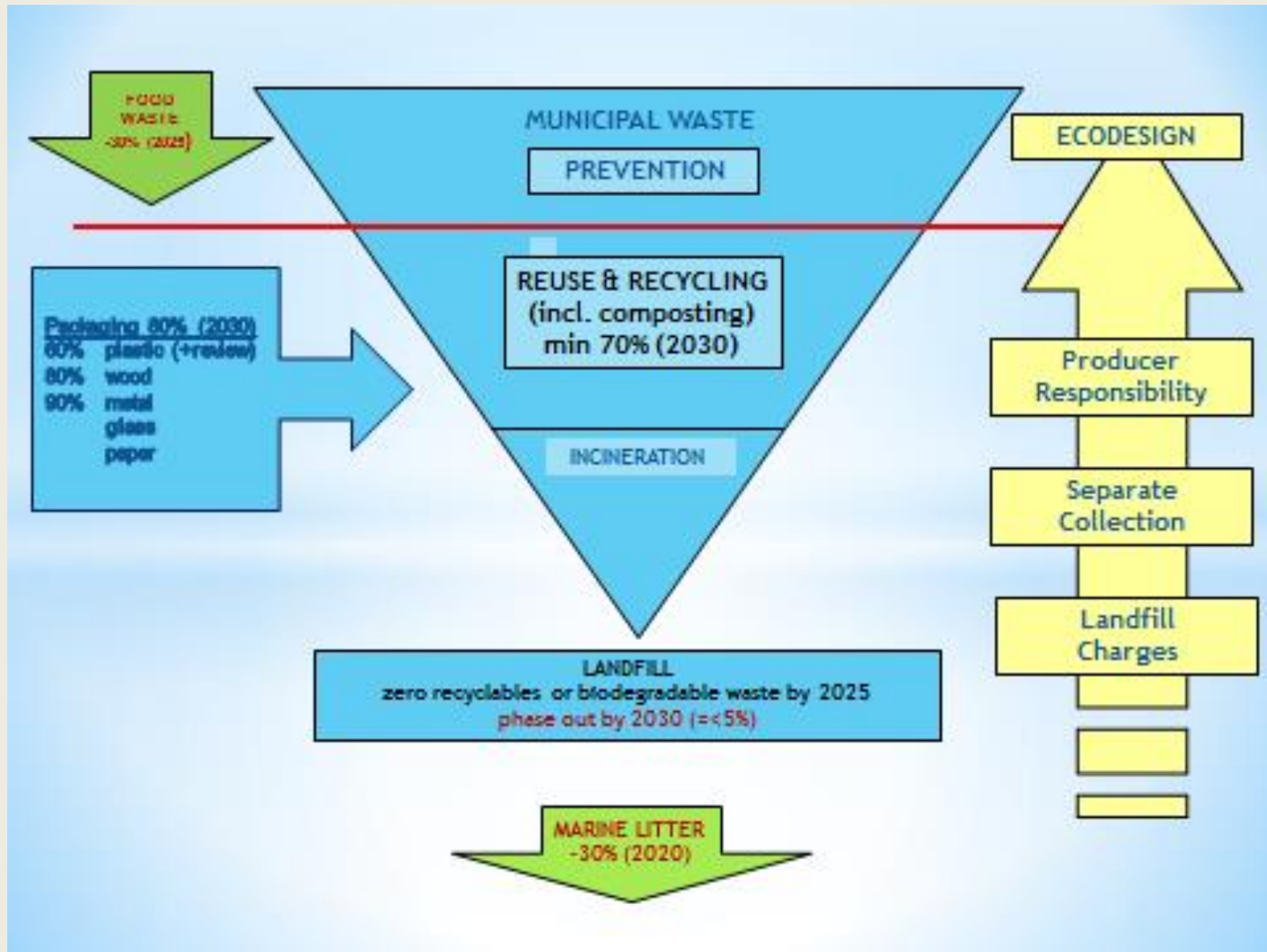
 **3.2**

tonnes of materials per capita were **imported** to the EU.

1.3 

tonnes of material per capita were **exported** from the EU.

Działania na wyższych poziomach





KOMISJA
EUROPEJSKA

Bruksela, dnia 2.7.2014 r.
COM(2014) 398 final

**KOMUNIKAT KOMISJI DO PARLAMENTU EUROPEJSKIEGO, RADY,
EUROPEJSKIEGO KOMITETU EKONOMICZNO-SPOŁECZNEGO I KOMITETU
REGIONÓW**

Ku gospodarce o obiegu zamkniętym: program "zero odpadów" dla Europy.

{SWD(2014) 206 final}
{SWD(2014) 211 final}



KOMISJA
EUROPEJSKA

Bruksela, dnia 2.7.2014 r.
COM(2014) 397 final

2014/0201 (COD)

Wniosek

DYREKTYWA PARLAMENTU EUROPEJSKIEGO I RADY

zmieniająca dyrektywy 2008/98/WE w sprawie odpadów, 94/62/WE w sprawie opakowań i odpadów opakowaniowych, 1999/31/WE w sprawie składowania odpadów, 2000/53/WE w sprawie pojazdów wycofanych z eksploatacji, 2006/66/WE w sprawie baterii i akumulatorów oraz zużytych baterii i akumulatorów i 2012/19/UE w sprawie zużytego sprzętu elektrycznego i elektronicznego

(Tekst mający znaczenie dla EOG)

{ SWD(2014) 207 final }

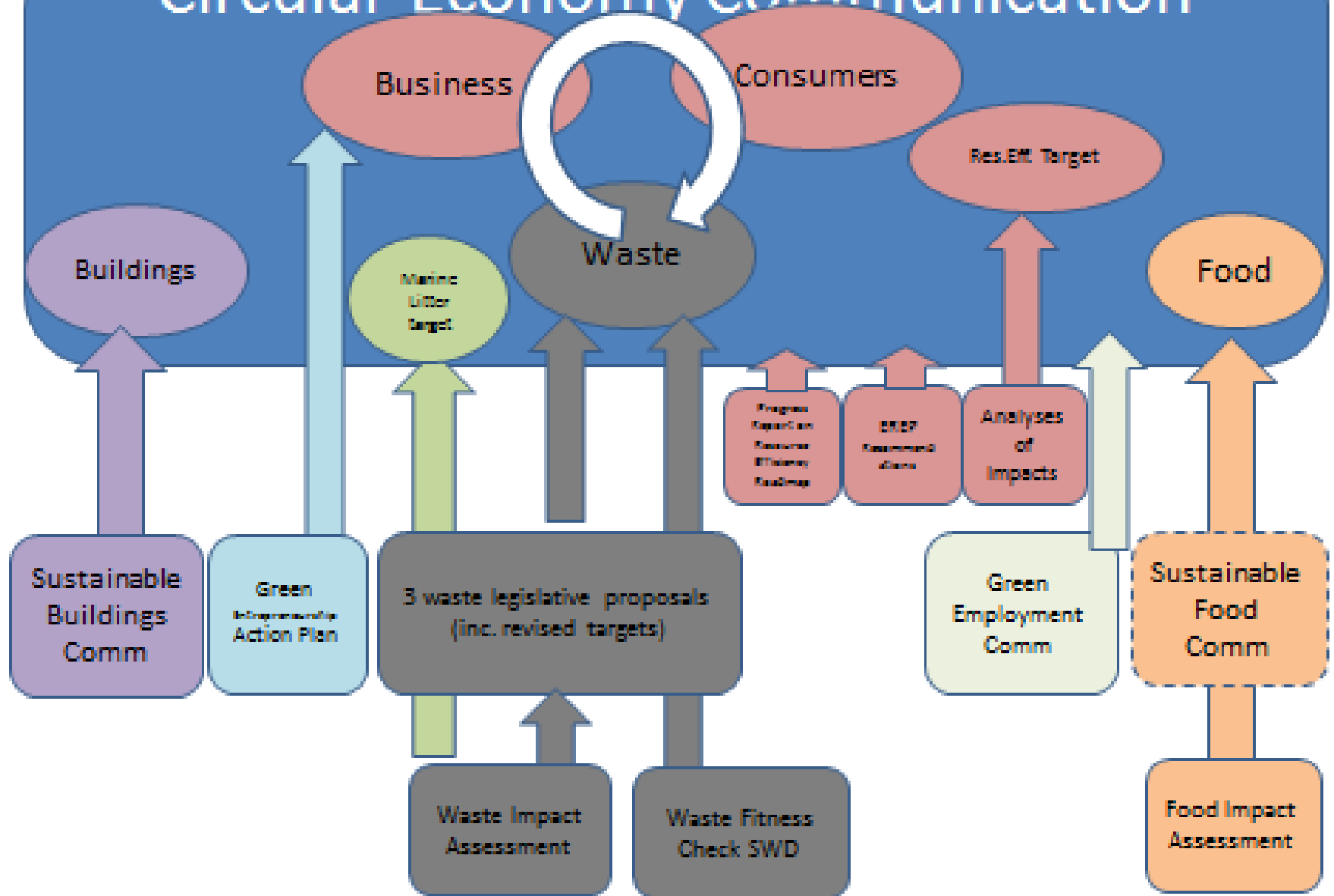
{ SWD(2014) 208 final }

{ SWD(2014) 209 final }

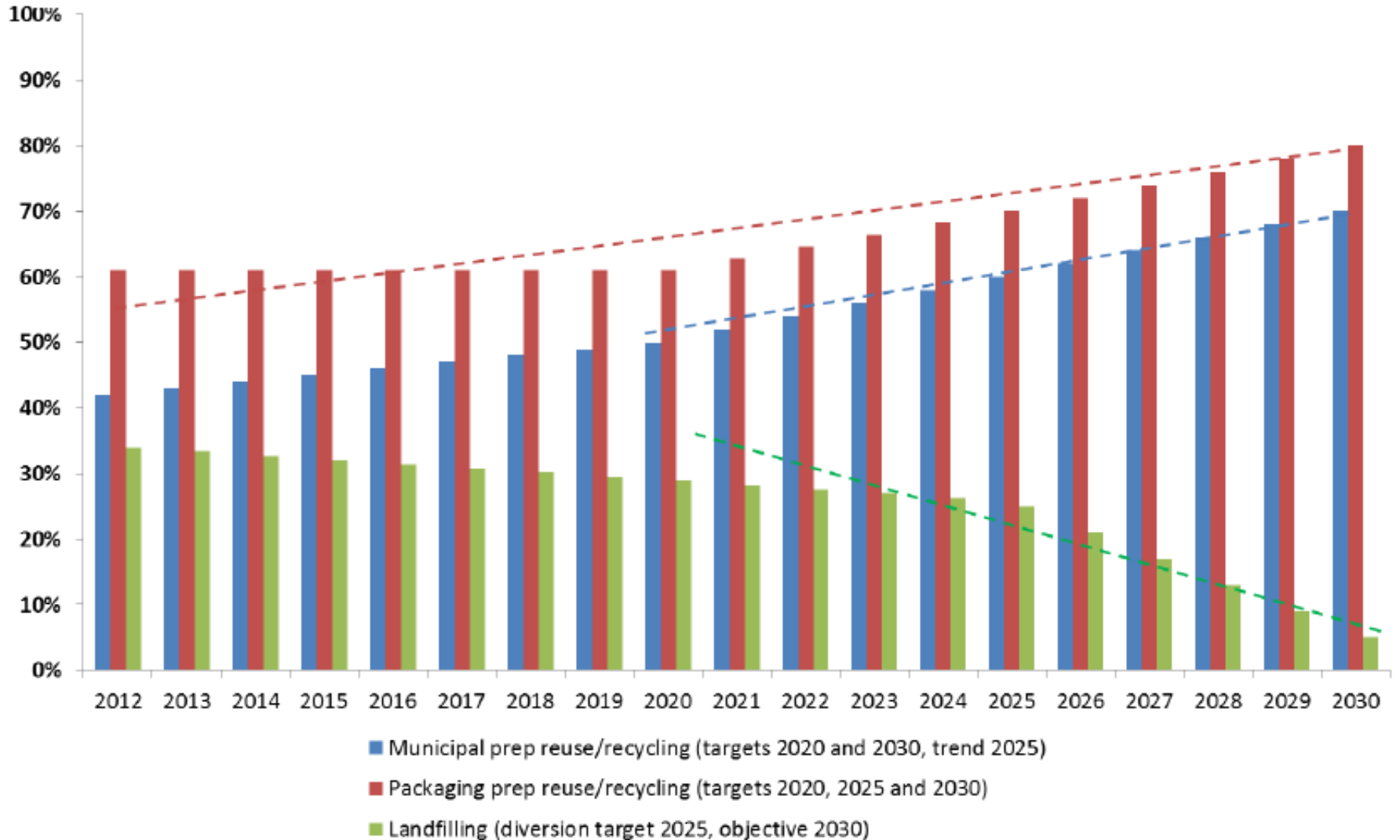
{ SWD(2014) 210 final }

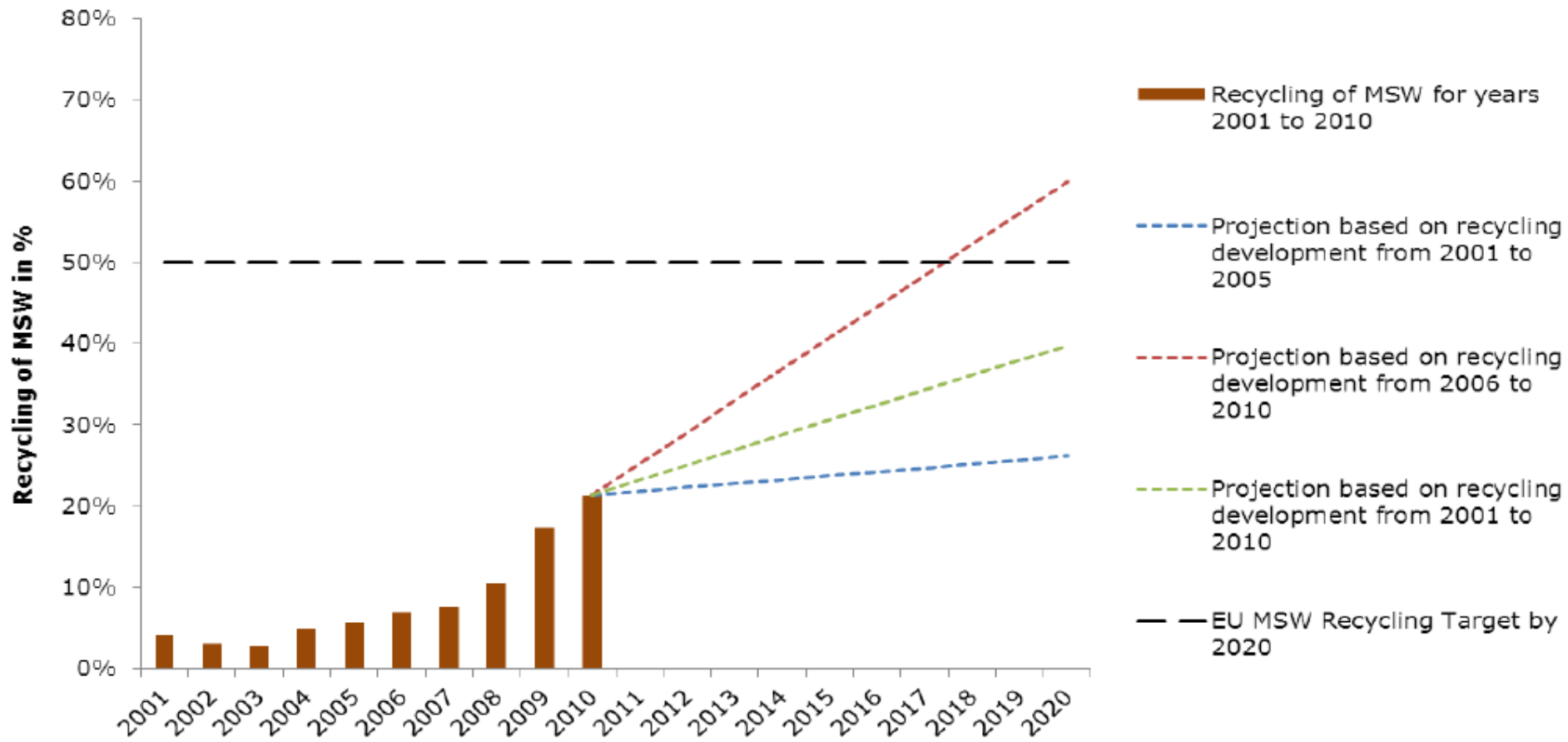


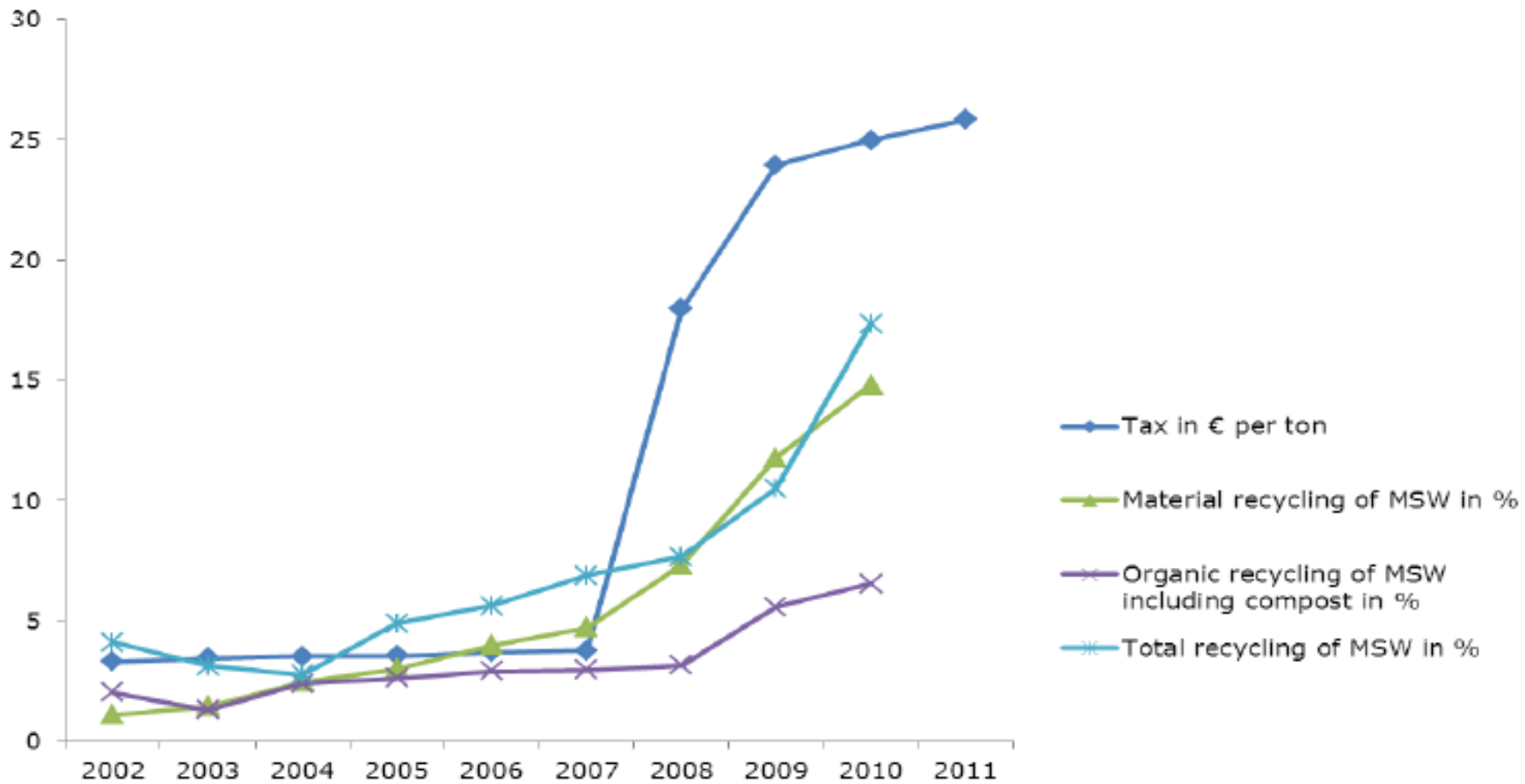
Circular Economy Communication



Proposed targets







Source: ETC/SCP, 2012 and Eurostat, 2012

CASE STUDY #3



August 2014

VRRHNIKA SLOVENIAN TRAILBLAZERS

In a country that until 2001 had no national targets for separate collection of waste, the case of the small municipality of Vrhnika in Slovenia shows how a community can make strides towards a Zero Waste objective in a short time. How did this small area go from landfilling everything to recycling most of its MSW in 20 years?



MUNICIPAL SOLID WASTE RECYCLING

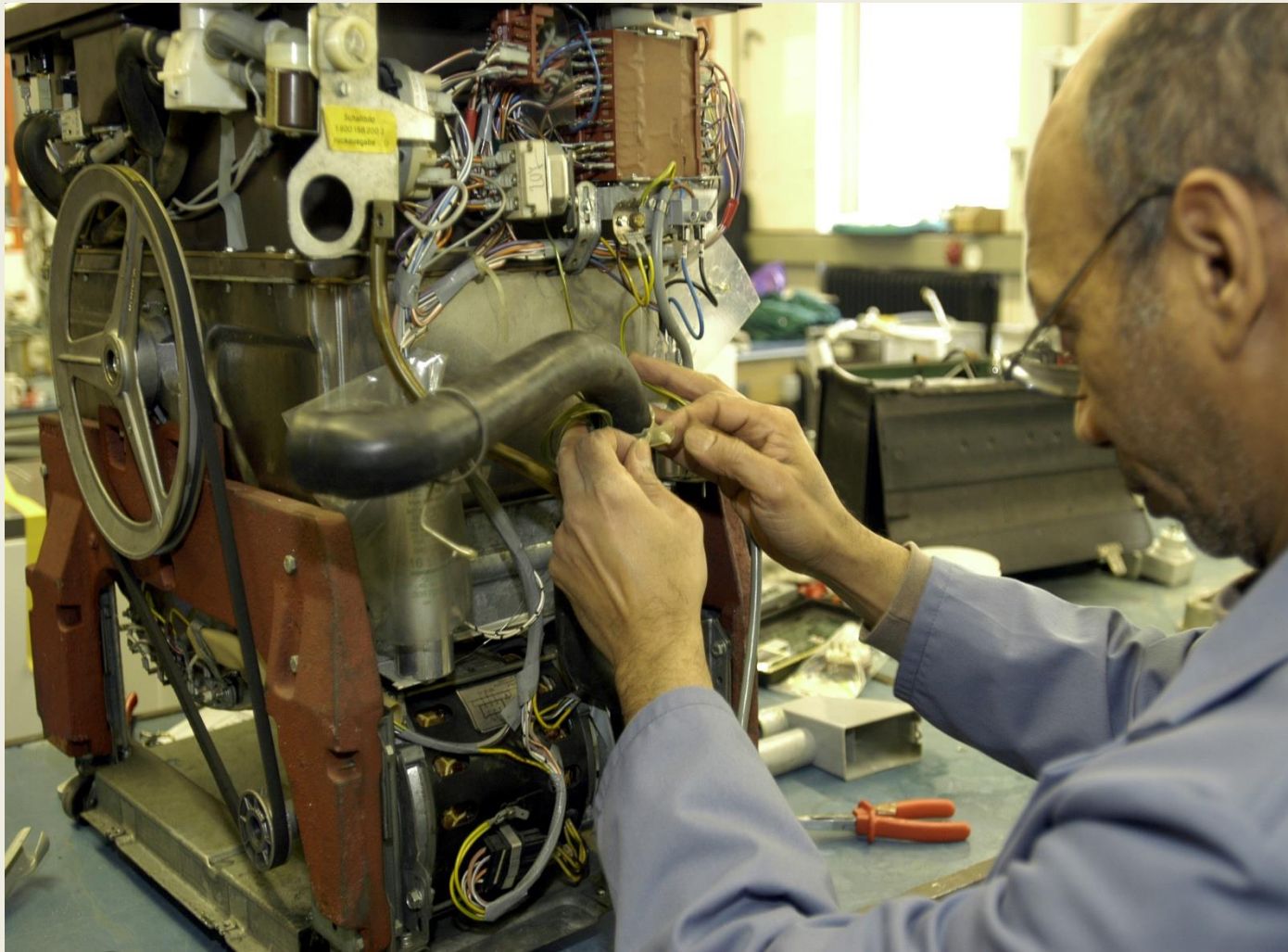
Ambitious
Scenario



303 MT
GHG AVOIDANCE



€12 BN
SAVING MONEY



Zatrudnienie



MORE JOBS

Ambitious Scenario



**INTENSE
REUSE**

+



**70%
RECYCLING**

=



**1/6
UNEMPLOYED
YOUTH BACK
INTO WORK**



Europa juz jest na dobrej drodze, teraz jest czas na Polske!



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