Dear Colleagues,

Thank you for participating in last Friday's webinar, organized as part of the <u>resource efficiency</u> <u>webinar series</u>. Over thirty participants from 21 countries registered for the webinar.

The objective of the event was to present some country examples highlighted in the draft "More from less" report. You may recall that the entire 2015 initiative around which the "more from less' is built was designed to support the exchange of experience among countries on the topic of material resource efficiency policies. The presentations were followed by an opportunity to discuss Eionet ideas for follow up activities from this work, to be taken in 2016.

The presented examples included:

- BELGIUM: Flanders' Materials Programme, by Ms. Helen Versluys
- CZECH REPUBLIC: <u>Vision 2024 initiative</u>, and the circular economy in the Czech Republic, by Mr. Vladimir Dobes and Mr. Jaromir Manhart
- DENMARK: A circular economy policy toolkit in Denmark, by Ms. Birgitte Kjaer
- FRANCE: <u>recent initiatives addressing longer product life span and planned obsolescence</u>, by Mr. Thomas Kochert / Mr. Sylvain Chevassus).
- HUNGARY: <u>indicators and targets for resource efficiency in the National Environmental</u>
 <u>Technology Innovation Strategy</u>, by Mr. Elemer Szabo

We hope that you found the presentations as interesting as we did here, and that the material will be relevant for your own work. The presentations are now available in Annex 3 to this document as well as on the Eionet Forum at:

http://forum.eionet.europa.eu/nrc-scp-waste/library/eionet-webinars/webinars-resource-efficiency/resource-efficiency-webinar-4-dec-2015

For those who cannot access the Eionet Forum the full package of documents (presentations and a video recording) is available at a temporary (expires in 30 days) link:

http://transfer.eionet.europa.eu/download/f9d24643-c37f-4004-877e-c942a1aee756

Mr. Thomas Kochert, the NFP France, promised to come back with an answer to one question asked during his presentation, on the EPR approach in France. The answer, prepared by Thomas and Sylvain Chevassus, is now enclosed below, as Annex 1.

One of the objectives of the webinar was to explore Eionet ideas and suggestions for potential follow up activities in 2016 on material resource efficiency policies.

Those colleagues who would like to share ideas or reflections on the above, please let us know by email (to Theo theo.geerken@vito.be and Pawel pawel.kazmierczyk@eea.europa.eu)

With best regards,

Pawel and the webinar team (Ibon, Marco and Theo)

Annex 1: Promised follow-up clarification from France on the question on eco design and extended producer responsibility

----Original Message-----

From: CHEVASSUS Sylvain [mailto:Sylvain.Chevassus@developpement-durable.gouv.fr]

Sent: 04 December 2015 18:25

To: Pawel Kazmierczyk

Cc: KOCHERT Thomas - CGDD/SOeS/SDIE

Subject: Birgit's question

Dear Pawel,

Here is a response to Birgit's question on the eco-design fee modulation system within our EPR schemes. (I don't have her email address).

This incentive for eco-design is planned in most of our EPR schemes and it will be progressively implemented.

Two schemes already implement it concretely: packaging (for household products) and electric and electronic products.

How does it work?

Packaging (for household products). There is a "bonus malus" system since 2014.

For instance, according to the number and weight of packaging for one product, the manufacturer gets a "penalty" or a "reward" (an increase or a decrease of the EPR fee). Other examples of criteria: improvement of recyclability = bonus

use of recycled materials = bonus

use of materials or substances that hinder recycling = malus

Electric and electronic products: there is a "bonus malus" system since July 2015.

Examples

Washing machine

use of recycled plastics = bonus (- 20% on the fee) availibility of spare parts during 11 years = bonus (- 20% on the fee) Example Drill Non-availability of repair instructions = malus (+20% on the fee) Non-availibility of spare parts = malus (+20% on the fee) Example mobile phones Use of non-standardised (non-universal/uncompatible with other phones)

chargers: = malus (+100% on the fee)

There are other examples.

I remain available for other questions

Best regards

Sylvain

Annex 2: The presenters

Ms. Helen Versluys (BELGIUM) started working at the Public Waste Agency of Flanders in 2008, first as policy advisor for European and international materials and waste policy and subsequently as advisor for the unit policy innovation. Since 2012 Helen is co-programme manager of the Flanders Materials Programme, a programme in which industry, government, knowledge institutions and civil society cooperate in order to accelerate the transition towards a circular economy in Flanders. In 2008, Helen obtained her PhD in political sciences at the Ghent University Centre for European Studies. Previously she worked as an assistant at the European Parliament.

Mr. Vladimir Dobes (CZECH REPUBLIC) is Director of the Platform for Sustainable Consumption and Production EMPRESS operating as NGO in the Czech Republic since 2008. EMPRESS is fulfilling for example role of NRC for SCP or role of National Cleaner Production Centre. EMPRESS is promoting Circular Economy as part of broader concept of SCP.

Mr. Jaromír Manhart (CZECH REPUBLIC) is director of waste management department in the Ministry of Environment responsible for waste planning, strategy and implementation of the EU waste hierarchy. Jaromir presented first steps towards the circular economy in the Czech Republic from the waste perspective.

Ms. Birgitte Kjær (DENMARK) is Senior Expert at The Danish Environmental Protection Agency. She has been a key contributor to the report "Delivering the circular economy – A toolkit for policy makers" by the Ellen MacArthur Foundation. She presented the main results of the Danish Case study.

Mr. Thomas Kochert (FRANCE), NFP France, is coordinator of international affairs related to the environment, in the French Ministry of Ecology, Sustainable Development and Energy. He presented recent French initiatives focusing on extending life span of products and combatting planned obsolescence (presentation prepared by Sylvain Chevassus, SCP policy officer).

Mr Elemer Szabo (HUNGARY) have been working for the Hungarian Ministry of Agriculture in the field of environmental protection for long time. One of my main task is dealing with environmental information in general including environmental indicators used for target settings and informing public as well. In 2010-2011, I was also involved in preparing NETIS and setting indicators for monitoring the progress of the strategy.

Annex 3: Presentations

BELGIUM: Flanders' Materials Programme, by Ms. Helen Versluys







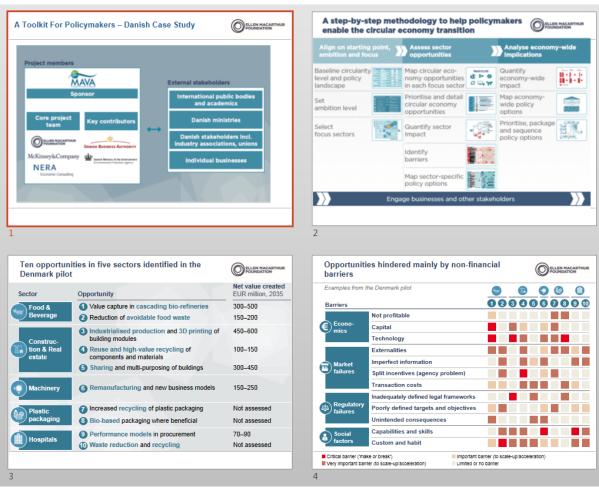
Proud to be among leaders within the #circulareconomy. Check out #TheCirculars 2016 Finalists & spread the word thecirculars.org

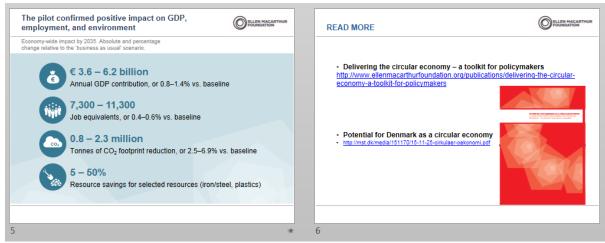


CZECH REPUBLIC: <u>Vision 2024 initiative</u>, and the circular economy in the Czech Republic, by Mr. Vladimir Dobes and Mr. Jaromir Manhart



DENMARK: A circular economy policy toolkit in Denmark, by Ms. Birgitte Kjaer





FRANCE: <u>recent initiatives addressing longer product life span and planned obsolescence</u>, by Mr. Thomas Kochert / Mr. Sylvain Chevassus).

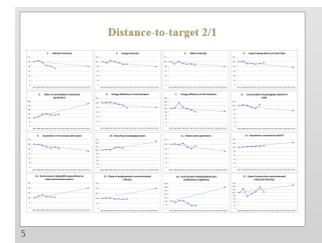


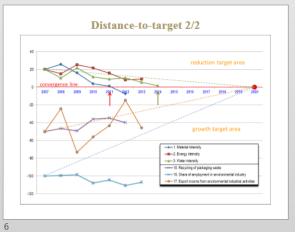
HUNGARY: <u>indicators and targets for resource efficiency in the National Environmental Technology</u> <u>Innovation Strategy</u>, by Mr. Elemer Szabo



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Indicator	2007	2008	2009	2010	2011	2012	2018	2014	2016	2018	2017	2018	2019	202
1. Material intensity	100	105.6	95.0	83.8	81.1	72.5								80
2. Energy intensity	100	95.0	105.1	101.5	95.8	88.1	89.5							8
I. Water intensity	100	90.3	101.7	91.5	89.0	90.3	85.0							8
I. Import dependence on fossil fuels	100	102.3	91.1	92.5	88.9	92.6	95.4							7
i. Share of renewables in electricity production	100	114.9	144.7	151.1	134.0	134.0	140.4							27
S. Energy efficiency of road transport	100	102.5	103.0	98.8	93.3	88.8	78.3							8
7. Energy efficiency of rail transport	100	105.1	134.4	107.1	100.0	91.9	81.7							8
1. Consumption of packaging material in trade	100	103.8	101.0	91.0	85.5	104.5								7
F. Generation of municipal solid waste	100	99.3	94.2	88.2	83.5	88.0	82.7							7
10. Recycling of packaging waste	100	103.5	100.7	114.1	115.2	110.1								18
11. Waste water generation	100	101.5	99.1	104.2	87.5	81.5	93.3							7
12. Population connected to WWTP	100	101.7	103.2	103.5	104.2	106.0	107.4							12
18. Environment-related RDI expenditure by state and business sectors	100	119.7	133.0	109.1	109.4	108.0								21
14. Trade of energy saving equipment	100													26
16. Share of employment in environmental industry	100	100.6	101.5	92.1	95.5	89.2	93.0							21
18. Environment-related patents and certifications registered	100	81.1	109.7	104.4	68.6	34.0	35.7							21
17. Export income from environmental industrial activities	100	125.7	75.8	94.0	105.5	135.2	104.3							16





Thank you very much for your attention

Elemer Szabo

Ministry of Agriculture, Hungary
e-mail: elemer.szabo@fm.gov.hu

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EEA slides - objectives of the webinar, and update on the "More from less" report





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Next steps

- Eionet review of the draft EEA report "More from less material resource efficiency in Europe" (until the end of November)
- Final approval of the country profiles to be published on EEA website (until the end of December) - countries are also welcome to update the information if they so wish
- Reflections from Eionet about forms of possible 2016 follow up initiatives from this work (beyond the report and country profiles)
- Todays webinar to present some of the findings from the report. But most importantly, to explore Elonet ideas and needs for a follow up next year.

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Some possible options for follow-up activities on "More from less" report by ETC/EEA team in 2016

- Organize a poll in Q2/2015: EEA countries indicate their 'favourite' initiatives/examples described in the report they would like to hear presented and learn more from.
- Use this input for the programming of EIONET
 Workshop in October 2016 and possibly also for a
 Webinar
- Participation in regional events (co-organized by several countries) : presentations, participation in dehate
- 4. Present outcomes report at relevant national events

Presentations:

- . BELGIUM: Flanders' Materials Programme,
- CZECH REPUBLIC: Vision 2024 initiative for the circular economy, and waste management programs in the Czech Republic
- . DENMARK: A circular economy policy toolkit for Denmark
- FRANCE: recent initiatives addressing longer product life span (including planned obsolescence).
- HUNGARY: targets for resource efficiency in the National Environmental Technology Innovation Strategy (NETIS)

European Emironment Agency

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Next steps

- Next "star" resource efficiency webinar in early 2016
 - on the circular economy strategy

If you have comments or suggestions concerning future webinars, please let us know

Thank you!

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Annex 4: Registered participants (presenters highlighted in yellow)

Country	Participant	Organization	Email address
Belgium Belgium	Helen Versluys Jan Hendrik Voet	OVAM, Public Waste Agency of Flanders NFP Belgium VITO Flemish Institute	hversluy@ovam.be voet@irceline.be
Belgium Belgium Bulgaria	Theo Geerken Yirka Beeckman Rositsa Karamfilova	for Technological Research NFP Belgium Executive Environment Agency	theo.geerken@vito.be beeckman@irceline.be rkaramfilova@eea.government.bg
Croatia Czech Republic	Mira Zovko Jana Basistova	CAEN CENIA	mira.zovko@azo.hr jana.basistova@cenia.cz
Czech Republic	Jaromír Manhart	Ministry of Environment Ministry of	Jaromir.Manhart@mzp.cz
Czech Republic Czech Republic	Martin Racan Vladimir Dobes	Environment NRC on REE / Empress	martin.racan@mzp.cz vladimir.dobes@iiiee.lu.se
Czech Republic	Vojtech Pilnacek Birgitte Jørgensen	Ministry of Environment Miljø- og Fødevareministeriet	Vojtech.Pilnacek@mzp.cz
Denmark	Kjær	Miljøstyrelsen	bjk@MST.DK
Denmark	Simona Losmanova Mieke De	European Environment Agency European	simona.losmanova@eea.europa.eu
Denmark	Schoenmakere	Environment Agency European	Mieke.DeSchoenmakere@eea.europa.eu
Denmark Finland	Pawel Kazmierczyk Mona Arnold	Environment Agency VTT	pawel.kazmierczyk@eea.europa.eu mona.arnold@vtt.fi
France	Sylvain Chevassus	Ministry of Ecology, Sustainable Development and Energy Ministry of Ecology, Sustainable Development and	sylvain.chevassus@developpement- durable.gouv.fr thomas.kochert@developpement-
France	Thomas Kochert	Energy	durable.gouv.fr
Germany	Bettina Bahn- Walkowiak	Wuppertal Institute for Climate, Environment, Energy Federal Environment	bettina.bahn- walkowiak@wupperinst.org
Germany	Christian Loewe	Agency	christian.loewe@uba.de

Country	Participant	Organization	Email address
Hungan	Elemér SZABÓ	Ministry of Agriculture, Department of Environmental	alamar szaha@fm gay hu
Hungary		Development	elemer.szabo@fm.gov.hu
Iceland	Anna S. Ragnarsd. Vytautas	Environment Agency Environmental	anna.sigurveig@gmail.com
Lithuania	Naruševičius	Protection Agency Norwegian	v.narusevicius@aaa.am.lt
Norway	Kari Aa	Environment Agency Norwegian	kari.aa@miljodir.no
Norway	Rebekka Borsch	Environment Agency	rebekka.borsch@miljodir.no
Poland	Jarosław Klonowski	Ministry of Economy Portuguese	jaroslaw.klonowski@mg.gov.pl
Portugal	Sofia Rodrigues	Environment Agency Serbian Environmental	sofia.rodrigues@apambiente.pt
Serbia	Maja Krunic-Lazic	Protection Agency Slovak Environment	maja.krunic@sepa.gov.rs
Slovakia	Tatiana Guštafíková Barbara Bernard	Agency Slovenian	tatiana.gustafikova@sazp.sk
Slovenia	Vukadin	Environment Agency Ministry of	barbara.bernard-vukadin@gov.si
	Rafael David	Agriculture, Food and	
Spain	Fernández	Environment Ministry of Agriculture, Food and	radavid@magrama.es
Spain	Teresa Barres	Environment Swedish	maria-teresa.barres@reper.maec.es
Curadan	Ammina Caulanan	Environmental	
Sweden	Annica Carlsson	Protection Agency	annica.carlsson@naturvardsverket.se
Sweden	Ninni Borén	Swedish EPA Ministery of Environment and	ninni.boren@naturvardsverket.se
Turkey	Gökşin TEKİNDOR	Urbanization Department for	goksin.tekindor@csb.gov.tr
United		Environment, Food	
Kingdom	Adam Lavis	and Rural Affairs	adam.lavis@defra.gsi.gov.uk

Annex 5: Some ideas for possible follow-up activities for Eionet to consider for 2016

Some possible options for follow-up activities on "More from less" report by ETC/EEA team in 2016

- Organize a poll in Q2/2015 : EEA countries indicate their 'favourite' initiatives/examples described in the report they would like to hear presented and learn more from.
- Use this input for the programming of EIONET
 Workshop in October 2016 and possibly also for a
 Webinar
- Participation in regional events (co-organized by several countries): presentations, participation in debate
- 4. Present outcomes report at relevant national events