



MINISTRY OF
AGRICULTURE

National Environmental Technology Innovation Strategy (NETIS) 2011-2020

Targets for resource efficiency: monitoring and indicators

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EEA resource efficiency webinar, 4 December 2015

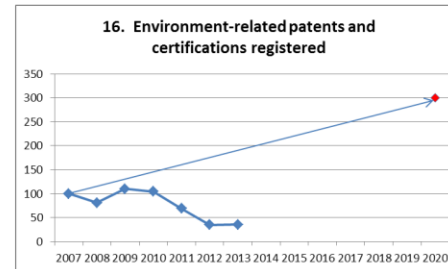
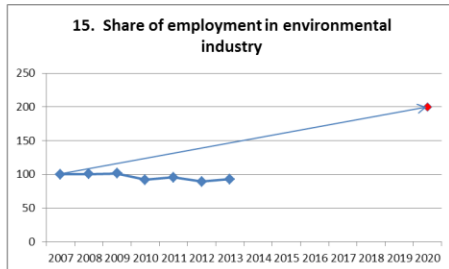
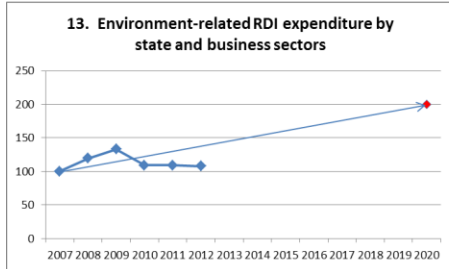
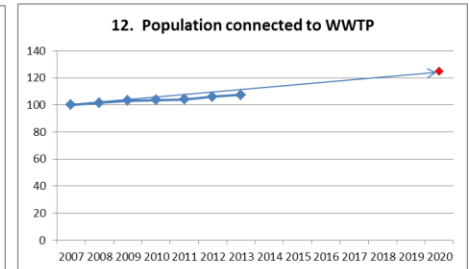
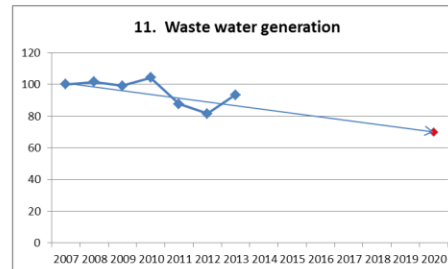
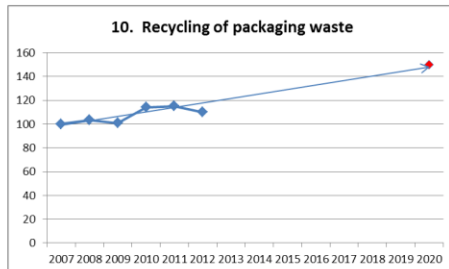
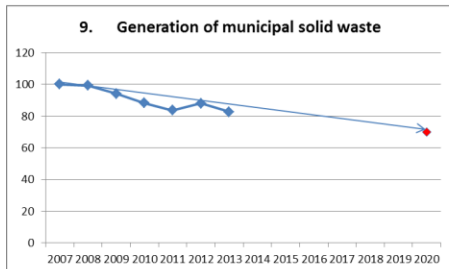
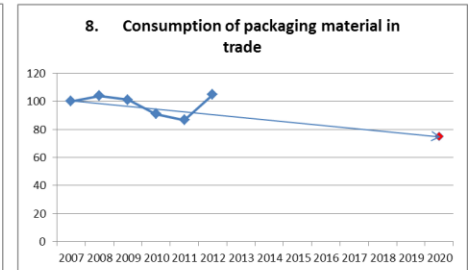
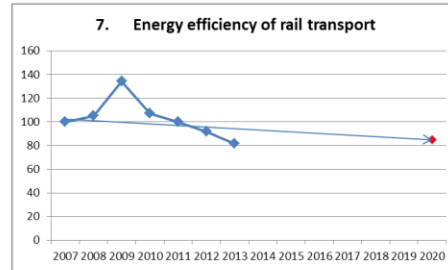
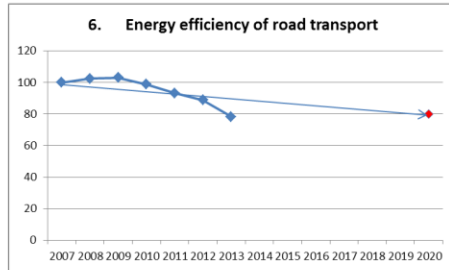
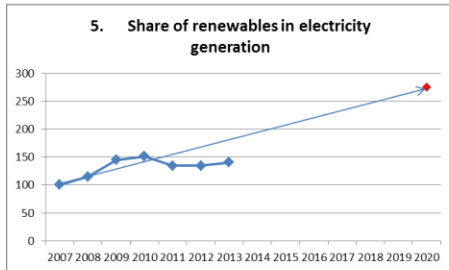
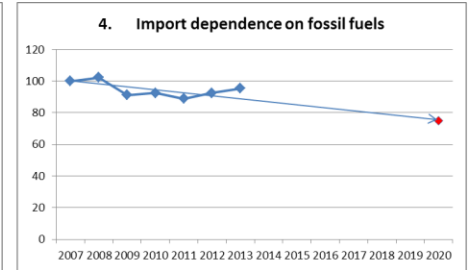
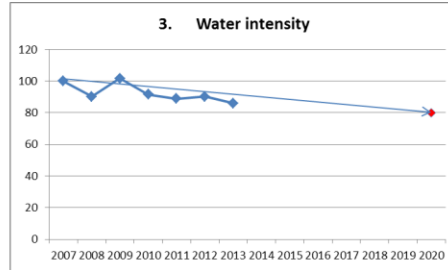
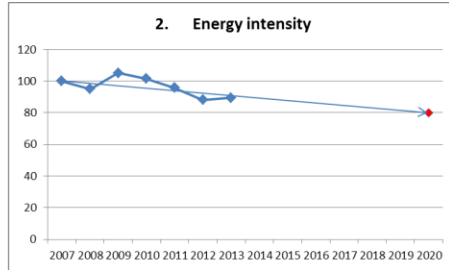
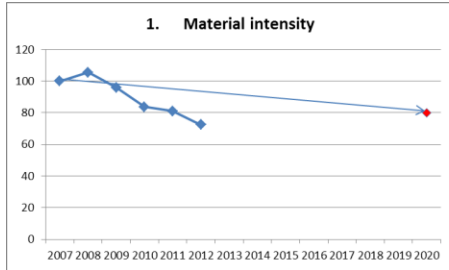
Set of indicators for monitoring NETIS

Indicator	Unit	Target 2020, % (2007=100%)	Overall target
1. Material intensity	DMC/GDP	80	reducing raw material consumption
2. Energy intensity	toe/GDP	80	reducing raw material consumption
3. Water intensity	m ³ /GDP	80	resource efficiency
4. Import dependence on fossil fuels	%	75	resource efficiency
5. Share of renewables in electricity production	%	275	using renewable energy sources
6. Energy efficiency of road transport	toe/tkm	80	resource efficiency
7. Energy efficiency of rail transport	toe/tkm	85	resource efficiency
8. Consumption of packaging material in trade	t	75	developing waste recycling
9. Generation of municipal solid waste	kg/cap.	70	developing waste recycling
10. Recycling of packaging waste	%	150	developing waste recycling increasing use of secondary raw materials
11. Waste water generation	m ³	70	frugal use of resources
12. Population connected to WWTP	%	125	resource efficiency
13. Environment-related RDI expenditure by state and business sectors	GERD %	200	developing and distributing high value added and knowledge intensive technologies
14. Trade of energy saving equipment	mio HUF	250	frugal use of resources
15. Share of employment in environmental industry	%	200	developing and distributing high value added and knowledge intensive technologies
16. Environment-related patents and certifications registered	pcs	300	developing and distributing high value added and knowledge intensive technologies
17. Export income from environmental industrial activities	%	150	developing and distributing high value added and knowledge intensive technologies

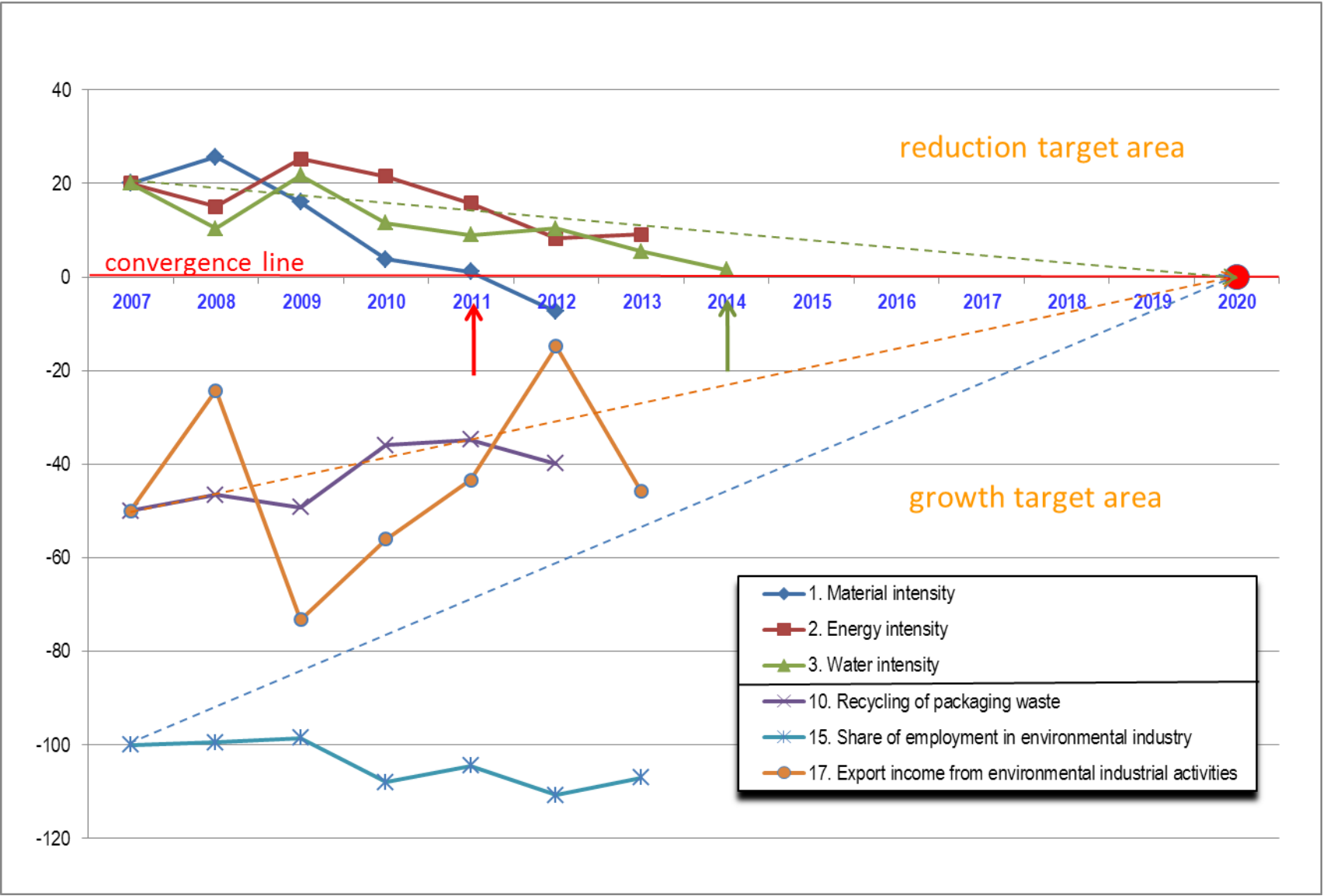
Time series of indicators for monitoring NETIS

Indicator	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
1. Material intensity	100	105.6	96.0	83.8	81.1	72.5								80
2. Energy intensity	100	95.0	105.1	101.5	95.8	88.1	89.5							80
3. Water intensity	100	90.3	101.7	91.5	89.0	90.3	86.0							80
4. Import dependence on fossil fuels	100	102.3	91.1	92.6	88.9	92.6	95.4							75
5. Share of renewables in electricity production	100	114.9	144.7	151.1	134.0	134.0	140.4							275
6. Energy efficiency of road transport	100	102.5	103.0	98.8	93.3	88.8	78.3							80
7. Energy efficiency of rail transport	100	105.1	134.4	107.1	100.0	91.9	81.7							85
8. Consumption of packaging material in trade	100	103.8	101.0	91.0	86.6	104.6								75
9. Generation of municipal solid waste	100	99.3	94.2	88.2	83.6	88.0	82.7							70
10. Recycling of packaging waste	100	103.5	100.7	114.1	115.2	110.1								150
11. Waste water generation	100	101.5	99.1	104.2	87.6	81.6	93.3							70
12. Population connected to WWTP	100	101.7	103.2	103.6	104.2	106.0	107.4							125
13. Environment-related RDI expenditure by state and business sectors	100	119.7	133.0	109.1	109.4	108.0								200
14. Trade of energy saving equipment	100													250
15. Share of employment in environmental industry	100	100.6	101.5	92.1	95.5	89.2	93.0							200
16. Environment-related patents and certifications registered	100	81.1	109.7	104.4	68.6	34.6	35.7							300
17. Export income from environmental industrial activities	100	125.7	76.8	94.0	106.6	135.2	104.3							150

Distance-to-target 2/1



Distance-to-target 2/2



Thank you very much for your attention

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