

PaM number	Name of PaM or group of PaMs	Name of PaM or group of PaMs in national language	Is this a single PaM or	Which policies or measures does it cover?
1	Reduction of the carbon intensity of the	Redução da intensidade carbónica do	Single	Single PaM
2	Promotion of the use of public transport	Promoção do uso do transporte público	Single	Single PaM
3	Modal shift for rail and maritime freight	Transferência modal para o transporte	Single	Single PaM
4	Reducing of the carbon intensity of the	Redução da intensidade carbónica do	Single	Single PaM
5	Reduction of the carbon intensity of the	Redução da intensidade carbónica do	Single	Single PaM
6	Promotion of the use of in urban and	Promoção do uso do transporte público	Single	Single PaM
7	Adoption of low carbon technologies in	Adoção de tecnologias de baixo carbono nas	Single	Single PaM
8	Promotion of electric mobility	Promoção da mobilidade elétrica	Single	Single PaM
9	Promotion of the use of biofuels	promover a utilização de biocombustíveis	Single	Single PaM
10	Promotion of the development of the	Fomentar o desenvolvimento da rede de	Single	Single PaM
11	Eco-driving promotion	Promoção da eco-condução	Single	Single PaM
12	Promotion of the use of new technologies	Promoção do recursos a novas tecnologias	Single	Single PaM
13	System for the management of energy	Sistema de Gestão dos Consumos Intensivos	Single	Single PaM
14	Implementation of the fluorinated gas	Implementação do Regulamento de Gases	Single	Single PaM
15	Prevention of waste production	Prevenção da produção de resíduos	Single	Single PaM
16	Increased of the preparation for recycling re-	Aumento da preparação para reutilização,	Single	Single PaM
17	Reduction of landfill	Redução da deposição em aterro	Single	Single PaM
18	Economic recovery and disposal of	Valorização económica e escoamento dos	Single	Single PaM
19	Consolidate and optimize the waste	Consolidar e otimizar a rede de gestão de	Single	Single PaM
20	Promotion the transition to a circular	Promover a transição para uma economia	Single	Single PaM
21	Improvement of wastewater management	Melhoria da gestão de águas residuais	Single	Single PaM
22	Promotion of more efficient livestock	Promoção de sistemas de gestão de	Single	Single PaM
23	Incentive to reduce the use of nitrogen	Incentivar a redução do uso de fertilizantes	Single	Single PaM
24	Promotion of energy efficiency in the	Promoção da eficiência energética no setor	Single	Single PaM
25	Promotion of renewables in the agricultural	Promoção da produção e utilização de	Single	Single PaM
26	Increase the resistance and resilience of the	Aumentar a resistência e resiliência da	Single	Single PaM
27	Support for afforestation and improving of	Apoio à florestação e à melhoria do valor	Single	Single PaM
28	Conserving, restoring and improving	Conservar, restaurar e melhorar os solos	Single	Single PaM
29	Promotion of the use of forest products as	Promover o uso de produtos florestais como	Single	Single PaM
30	Plan for sustainable mobility in the public	Plano de mobilidade sustentável na	Single	Single PaM

31	Decarbonization Public Administration	Descarbonização do parque de edifícios do	Single	Single PaM
32	Promotion of production and self-	Promoção da produção e autoconsumo de	Single	Single PaM
33	Energy efficiency in buildings	Eficiência energética nos edifícios	Single	Single PaM
34	Regenerate and revitalize urban centers and	Regenerar e revitalizar os centros urbanos e	Single	Single PaM
35	Phasing out fuel oil cogeneration	Eliminação gradual da cogeração a fuelóleo	Single	Single PaM
36	Carbon Tax	Taxa de carbono	Single	Single PaM
37	CO2 Component on Motor Vehicles Taxes	Componente CO2 do imposto sobre veículos	Single	Single PaM
38	Tax Incentives for Efficiency and Low Carbon	Incentivos fiscais para eficiência energética	Single	Single PaM
39	Emissions Trading Scheme	Comércio Europeu de Licenças de Emissão	Single	Single PaM
40	Regulation on CO2 for Cars and Vans	Regulamento CO2 veículos ligeiros	Single	Single PaM
41	Renewables: Heating and Cooling	Renováveis no setor do Aquecimento e	Single	Single PaM
42	Renewables: Electricity	Renováveis no setor da Eletricidade	Single	Single PaM

Short description	Is the policy or measure envisaged with a view	Sector(s) affected	Greenhouse gas(es) affected
Build a low carbon mobility pattern; reduce	No	Transport	CO2; CH4; N2O
Build a low carbon mobility pattern, reduce	No	Transport	CO2; CH4; N2O
Build a low carbon mobility pattern, reduce	No	Transport	CO2; CH4; N2O
Build a low carbon mobility pattern; Reduce	No	Transport	CO2; CH4; N2O
Promote sustainable mobility by creating	No	Transport	CO2; CH4; N2O
To promote sustainable mobility by creating	No	Transport	CO2; CH4; N2O
Reduce the carbon intensity of the vehicle	No	Transport	CO2; CH4; N2O
Reduce the carbon intensity of the vehicle	No	Transport	CO2
Reduce the carbon intensity of the vehicle	No	Transport	CO2; CH4; N2O
Reduce the carbon intensity of the vehicle	No	Transport	CO2; CH4; N2O
Promote more efficient behaviors through	No	Transport	CO2; CH4; N2O
To promote more efficient behavior,	No	Transport	CO2; CH4; N2O
Promote energy efficiency and monitor the	No	Energy consumption (comprising	CO2; CH4; N2O
Implementation of the provisions of	No	Industrial processes (comprising industrial	HFC; PFC; SF6
Voluntary agreements and prevention	No	Waste management/waste	CH4; N2O
Increasing the quantity and quality of	No	Waste management/waste	CH4; N2O
Diversion of recyclables and biodegradable	No	Waste management/waste	CH4
Streamline the market for recyclable	No	Energy supply (comprising extraction,	CH4; CO2
Encourage the proximity of the collection	No	Waste management/waste	CH4; N2O
Strengthening the specific flow	No	Waste management/waste; Industrial	CO2; CH4; N2O
Main Purposes: Improvements in the	No	Waste management/waste	CO2; CH4
Reduce the carbon intensity of livestock	No	Agriculture	CH4; N2O
Decrease of the consumption of nitrogen	No	Agriculture	N2O
Establishment of incentives for energy	No	Energy consumption (comprising	CO2; CH4; N2O
Establishment of incentives for production	No	Energy consumption (comprising	CO2; CH4; N2O
Reducing the number of fires, the burnt area	No	Land use, land-use change and forestry	CO2
Increase forest area by planting agricultural	No	Land use, land-use change and forestry	CO2
Promote agricultural and forestry	No	Agriculture; Land use, land-use change and	CO2
Promote the use of biomass for energy	No	Energy supply (comprising extraction,	CO2
Set the example by creating a low carbon	No	Transport	CO2; CH4; N2O

Promoting energy efficiency measures	No	Energy consumption (comprising	CO2; CH4; N2O
Increase the introduction of renewable	No	Energy supply (comprising extraction,	CO2; CH4; N2O
To increase the energy performance rating	No	Energy consumption (comprising	CO2; CH4; N2O
Promotion of the functional densification of	No	Cross-cutting	CO2
Reduction or phasing out of the tariff for	No	Energy consumption (comprising	CO2; CH4; N2O
Carbon tax on non-ETS sectors linked to ETS	Yes	Energy consumption (comprising	CO2; CH4; N2O
Positive discrimination on motor vehicles	No	Transport	CO2; CH4; N2O
Tax incentives for: 1) Plug-in hybrid and	No	Transport; Energy supply (comprising	CO2; CH4; N2O
Implementation of the EU ETS - Industrial	No	Energy supply (comprising extraction,	CO2; N2O; CH4
Implementation of the Regulation	No	Transport	CO2; CH4; N2O
Measures promoting of renewables:	No	Energy supply (comprising extraction,	CO2; CH4; N2O
"Promoting renewables in the electricity	No	Energy supply (comprising extraction,	CO2; CH4; N2O

Table 1

Objective(s)	Quantified Objective	Type of policy Instrument	Is the policy or measure related to a Union policy
Efficiency improvements of vehicles		Regulatory	Yes
Modal shift to public transport or non-		Planning; Regulatory	Yes
Modal shift from road to rail or maritime		Regulatory; Planning	Yes
Efficiency improvements of vehicles		Planning; Regulatory	Yes
Modal shift to public transport or non-		Planning; Regulatory	No
Modal shift to public transport or non-		Planning; Regulatory	No
Low carbon fuels/electric cars (Transport);		Regulatory; Planning	No
Low carbon fuels/electric cars (Transport);		Fiscal; Economic;	Yes
Low carbon fuels/electric cars (Transport)		Regulatory	Yes
Improved transport infrastructure		Regulatory; Planning	No
Improved behaviour (Transport)		Regulatory; Information	No
Improved behaviour (Transport); Demand		Information; Regulatory	No
Efficiency improvement in industrial end-use		Regulatory;	Yes
Replacement of fluorinated gases by other		Regulatory	Yes
Demand management / reduction (Waste);		Planning; Regulatory;	Yes
Demand management / reduction (Waste);		Planning; Regulatory	Yes
Reduced landfilling (Waste)		Planning; Regulatory	Yes
Increase in renewable energy (Energy		Planning; Regulatory	Yes
Improved landfill management (Waste);		Planning; Regulatory	Yes
Demand management / reduction (Waste);		Planning	Yes
Improved wastewater management systems		Economic	No
Improved animal waste management		Regulatory; Planning	Yes
Reduction of fertilizer/manure use on		Regulatory	Yes
Demand management/reduction (Energy		Regulatory; Planning;	Yes
Increase in renewable energy (Energy		Regulatory; Planning;	Yes
Strengthening protection against natural		Regulatory; Planning;	Yes
Afforestation and reforestation (LULUCF);		Regulatory; Planning;	Yes
Other activities improving cropland		Regulatory; Planning;	Yes
Increase in renewable energy (Energy		Regulatory; Planning	Yes
Low carbon fuels/electric cars (Transport);		Regulatory; Information;	No

Efficiency improvements of buildings	Regulatory; Planning	Yes
Increase in renewable energy (Energy	Economic; Regulatory	Yes
Efficiency improvements of buildings	Regulatory; Planning	Yes
Territorial Cohesion and Urban Policy (Other	Regulatory; Planning	No
Efficiency improvement in industrial end-use	Economic; Regulatory	Yes
Demand management/reduction (Energy	Fiscal	No
Efficiency improvements of vehicles	Fiscal	No
Switch to less carbon-intensive fuels (Energy	Fiscal	Yes
Switch to less carbon-intensive fuels (Energy	Economic; Regulatory	Yes
Efficiency improvements of vehicles	Regulatory	Yes
Increase in renewable energy (Energy	Economic; Regulatory	Yes
Increase in renewable energy (Energy	Economic; Regulatory;	Yes

Union policy which resulted in the implementation of the PaM	Status of Implementation	Implementation Period			Projections scenario in which the PaM is
		Start	Finish	Comment on	
Energy Efficiency Directive 2012/27/EU and	Implemented	2016	2020		WEM
Energy Efficiency Directive 2012/27/EU and	Implemented	2014	2020		WEM
Energy Efficiency Directive 2012/27/EU and	Implemented	2014	2020		WEM
Energy Efficiency Directive 2012/27/EU and	Implemented	2016	2020		WEM
PaM not related to Union policies	Implemented	2012	2020		WEM
PaM not related to Union policies	Implemented	2014	2020		WEM
PaM not related to Union policies	Implemented	2014	2020		WEM
Directive on the Promotion of Clean and	Implemented	2010	2020		WEM
RES directive 2009/28/EC and RES recast	Implemented	2014	2020		WEM
PaM not related to Union policies	Implemented	2017	2020		WEM
PaM not related to Union policies	Implemented	2017	2020		NIP
PaM not related to Union policies	Implemented	2017	2020		NIP
Directive 2006/32/EC on end-use energy	Implemented	2008	2020		WEM
F-gas Regulation 517/2014	Implemented	2015	2030		WEM
Waste Management Framework Directive	Implemented	2014	2020		WEM
Waste Management Framework Directive	Implemented	2014	2020		WEM
Waste Directive 2006/12/EC; Waste	Implemented	2014	2020		WEM
Waste Management Framework Directive	Implemented	2014	2020		WEM
Waste Management Framework Directive	Implemented	2014	2020		WEM
Waste Management Framework Directive	Implemented	2014	2020		WEM
PaM not related to Union policies	Implemented	2014	2020		WEM
CAP Reform 2014-2020: Regulation	Implemented	2014	2020		WEM
CAP Reform 2014-2020: Regulation	Implemented	2005	2020		WEM
CAP Reform 2014-2020: Regulation	Implemented	2014	2020		WEM
CAP Reform 2014-2020: Regulation	Implemented	2014	2020		WEM
LULUCF Decision No 529/2013/EU	Implemented	2014	2020		WEM
LULUCF Decision No 529/2013/EU	Implemented	2014	2020		WEM
CAP Reform 2014-2020: Regulation	Implemented	2014	2020		WEM
CAP Reform 2013 regulations: Rural	Implemented	2014	2020		WEM
PaM not related to Union policies	Implemented	2015	2020		WEM

Energy Efficiency Directive 2012/27/EU and RES directive 2009/28/EC and RES recast	Implemented	2014	2020	WEM
Energy Efficiency Directive 2012/27/EU and PaM not related to Union policies	Implemented	2015	2020	WEM
Cogeneration Directive 2004/8/EC; Directive PaM not related to Union policies	Implemented	2013	2020	WEM
PaM not related to Union policies	Implemented	2015	2030	NIP
PaM not related to Union policies	Implemented	2010	2020	WEM
Energy Efficiency Directive 2012/27/EU and EU ETS directive 2003/87/EC as amended by Regulation on CO2 from cars and vans	Implemented	2015		NIP
RES directive 2009/28/EC and RES recast	Implemented	2007		WEM
RES directive 2009/28/EC and RES recast	Implemented	2015	2020	WEM
RES directive 2009/28/EC and RES recast	Implemented	2005	2020	WEM
RES directive 2009/28/EC and RES recast	Implemented	2009		WEM
RES directive 2009/28/EC and RES recast	Implemented	2013	2020	WEM
RES directive 2009/28/EC and RES recast	Implemented	2013	2020	WEM

Entities responsible for implementing the policy	Indicators used to monitor and evaluate progress over time (ex-post or ex-ante)	Reference to assessments and Reference
National Institute for Transport and Mobility		Mobility Package (IMT, IP) and National
National Institute for Transport and Mobility	Measurement of the increase in pkm	National Road Plan (PNR); CCV; National
National Institute for Transport and Mobility	Increase the number of passengers (% pkm)	National Action Plan for Energy Efficiency
National Institute for Transport and Mobility		National Action Plan for Energy Efficiency
National Institute for Transport and Mobility	Number of public passenger transport	National Action Plan for Energy Efficiency
National Institute for Transport and Mobility		National Road Plan (PNR); CCV; Information
National Institute for Transport and Mobility		CCV; National Action Plan for Energy
National Institute for Transport and Mobility		CCV; National Action Plan for Energy
National Institute for Transport and Mobility		CCV; National Action Plan for Energy
National Institute for Transport and Mobility		National Road Plan (PNR); National Action
National Institute for Transport and Mobility		National Action Plan for Energy Efficiency
National Institute for Transport and Mobility		CCV; National Action Plan for Energy
Directorate-General for Energy and Geology		
Portuguese Environment Agency (APA)		
Portuguese Environment Agency (APA)		Strategic plan for solid waste 2020
Portuguese Environment Agency (APA)		Strategic plan for solid waste 2020
Portuguese Environment Agency (APA)		Strategic plan for solid waste 2020
Portuguese Environment Agency (APA)		Strategic plan for solid waste 2020
Portuguese Environment Agency (APA)	Total recyclable waste (Ton) {2014 : , 2020 :	Strategic plan for solid waste 2020
Portuguese Environment Agency (APA)		Strategic plan for solid waste 2020
Portuguese Environment Agency (APA)		PENSAAR 2020 - A new strategy for the
2020 Rural Development Programme		
Financing Institute for Agriculture and		Normative Order No. 6/2015, of February
Rural Development Program Management		Rural Development Program 2020
Rural Development Program Management		Rural Development Program 2020
ICNF, GPP (Government)		
ICNF, GPP (Government)		
Rural Development Program Management		
ICNF, GPP (Government)		
Directorate-General for Energy and Geology		Resolution of the Council of Ministers no.

DGEG (Government)

Directorate-General for Energy and Geology

Directorate-General for Energy and Geology

Directorate-General for Territory (DGT)

Directorate-General for Energy and Geology

Ministry of Environment (Government) ;

Ministry of Finance (Government)

Ministry of Finance (Government)

Portuguese Environment Agency (APA)

Ministry of Finance (Government)

Directorate-General for Energy and Geology

Directorate-General for Energy and Geology

1) Resolution of the Council of Ministers no.

Resolução do Conselho de Ministros n.º

underpinning technical reports	General Comments	Policy impacting EU ETS or ESD emissions	GHG emissio
URL			EU ETS
	The valorization of the environmental	ESD	
	(T1.1.2)	ESD	
	(T1.1.3)	ESD	
	(T1.1.4)	ESD	
	(T1.2.1)	ESD	
	(T1.2.2)	ESD	
	(T2.1)	ESD	
	Administrative Order N.º 1612-B/2017 from	ESD	
	Directive (EU) 2015/1513 of 9 September	ESD	
	Resolution of the Council of Ministers n.º	ESD	
	(T3.1)	ESD	
	(T3.2)	ESD	
	The "Directive 2006/32/EC on energy	EU ETS; ESD	
	Ex-ante assessment comments: for	ESD	
	(R1.1)	ESD	
	(R1.2)	ESD	
	(R1.3)	ESD	
	(R1.4)	ESD	
	(R1.5)	ESD	
	(R1.6)	ESD	
	The progress indicators correspond to the	ESD	
http://www.gpp.pt/index.php/programas-e-	(A1.1)	ESD	
	(A2.2)	ESD	
	The reference to Community policy	ESD	
	The reference to Community policy	ESD	
	(F1.1)	ESD	
	(F2.1)	ESD	
	(F3.1)	ESD	
	(F4.2)	ESD	
	AP1.1	ESD	

(AP2.1)	ESD
(E1.2)	ESD
(E1.1, 1.3, 2.1, 2.2, 2.3)	ESD
	ESD
Decret of Law n.º 23/2010 of 25th of March	EU ETS; ESD
Law n.º 82-D/2014 of 31st of December.	ESD
Law n.º 22-A/2007 of 29th of June. Law n.º	ESD
Law n.º 82-D/2014 of 31st of December.	ESD
Decret of Law n.º 93/2010 of 27th of July;	EU ETS
	ESD
	EU ETS; ESD
	EU ETS; ESD

Ex-ante assessment

GHG emissions reductions for year 2020		GHG emissions reductions for year 2025			GHG emissions reductions for year 2030			GHG emissions reductions for year 2050	
ESD	Total	EU ETS	ESD	Total	EU ETS	ESD	Total	EU ETS	ESD

0,02

0,02

0

Table 2

For year 2035	Documentation/ Source of estimation if available		Year for which reduction applies
Total	Reference	Weblink	

Average emission reduction	Explanation of the basis for the mitigation estimates	Ex-post assessment Factors affected by PaM
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Documentation/ Source of estimation if available		Co	
Reference	Weblink	Costs in EUR per tonne	Absolute costs per year

				Projected costs and ben
Cost		Benefit		Net
Year(s) for which cost	Price reference year	Benefits in EUR per	Absolute benefit per	Net costs in EUR per

efits

cost

Description of cost estimates (basis for cost

Documentation/ Sou

Net Cost per year in EUR

estimate, what type of costs are included in

Reference

Table 3

Source of cost estimation	Cost			
Weblink	Costs in EUR per tonne	Absolute costs per year	Year(s) for which cost	Price reference year

Realised costs and benefits				Description of cost estimates (basis for cost estimate, what type of costs are included in
Benefit		Net cost		
Benefits in EUR per	Absolute benefit per	Net costs in EUR per	Net Cost per year in EUR	

Documentation/ Source of cost estimation	
Reference	Weblink