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Comparative analyses of GPP practices

INDICATORS		Bulgaria	Cyprus	Germany	Italy	Latvia	Slovenia	Spain	Sweden	TOTAL	
Policy/ Institutional	GPP policy framework										
	Q2 - 1	mandatory provision on GPP	1	2	2	1	2	2	2	1	62% (5/3)
	Q2 - 2	adopted national action plan on GPP	2	2	2	2	2	2	2	2	100% (8/0)
	Q2 - 3	clear national targets and timeframes for the GPP uptake	2	2	1	2	2	2	2	2	87% (7/1)
	Q2 - 4	GPP products, services and works prioritised	2	1	1	2	2	2	2	2	75% (6/2)
	Q2 - 5	other (than NAP) policy document about GPP	2	1	2	1	2	2	2	2	75% (6/2)
	Q2 - 6	political agreement about GPP implementation	2	2	2	2	2	2	2	2	100% (8/0)
	Q2 - 7	assigned responsibilities on national level	2	2	2	2	2	2	2	2	100% (8/0)
	Q2 - 8	promotion of potential benefits of GPP	2	2	2	2	2	1	1	2	75% (6/2)
	Q2 - 9	monitoring and reporting systems in place	2	2	1	2	2	2	1	1	62% (5/3)
	Q2 - 10	promotion and use of LCC (life cycle costing)	2	1	2	1	1	1	1	2	37% (3/5)
TOTAL		9/1	7/3	7/3	7/3	9/1	8/2	7/3	8/2	62/18	
		90%	70%	70%	70%	90%	80%	70%	80%	77,5%	
Q2 - 12	Statistical portal for PP tenders and contracts										
	seperate data for green contracts available	YES	NO	NO	NO	YES	YES	NO	NO	3/5	
	number of all procurement	11.881	n/a	n/a	n/a	14.981	5.383	n/a	18.407		
	number of GPP procurements / contracts (in number and/or percentage)	47 procedures	n/a	n/a	n/a	4,3%	20,23%	n/a	n/a		
	value of all procurement	3.765.000.000	n/a	over 300 billion	n/a	2.630.985.621,47	2.008.696.053	n/a	625 million		
	financial value of GPP procurements / contracts (in number and/or percentage)	13.938.000 EUR	n/a	n/a	n/a	11,4%	23,66%	n/a	n/a		
	percentage of country's GPP uptake	0,37%	n/a	n/a	n/a	There wasn't set any	44,79% for 8 pri	n/a	n/a		
	year of data	2014	n/a	n/a	n/a	2014	2014	n/a	2014		
Institutionalised support activities for GPP implementation	Q2 - 14	National support activities									
		legal support from responsible authority	YES	YES	YES	YES	YES	YES	NO	YES	87% (7/1)
		GPP website	NO	NO	YES	YES	YES	YES	YES	YES	75% (6/2)
		technical / expert support for GPP criteria	YES	YES	YES	NO	NO	NO	NO	YES	50% (4/4)
		regular updating of GPP criteria	YES	YES	YES	YES	NO	NO	NO	YES	62% (5/3)
		regular newsletters about GPP	NO	YES	YES	NO	NO	NO	YES	NO	37% (3/5)
		real assessment of needs	NO	NO	YES	NO	NO	NO	NO	NO	13% (1/7)
		specialized publications about GPP	NO	NO	YES	YES	NO	NO	YES	NO	37% (3/5)
		clear guidance and tools for GPP	YES	YES	YES	YES	YES	NO	YES	YES	87% (7/1)
		GPP webinars	NO	NO	YES	NO	NO	NO	YES	YES	37% (3/5)
		platform for exchange of best practices	NO	NO	YES	NO	NO	NO	YES	YES	37% (3/5)
		helpdesk for procurers	YES	NO	YES	NO	NO	NO	NO	YES	37% (3/5)
		helpdesk for suppliers	YES	NO	YES	NO	NO	NO	NO	YES	37% (3/5)
		regular GPP training events	NO	NO	YES	YES	YES	YES	YES	YES	75% (6/2)
		regular GPP networking and exchange events	NO	YES	YES	YES	YES	NO	YES	YES	75% (6/2)
		specific working groups for GPP	NO	YES	YES	YES	YES	NO	NO	NO	50% (4/4)
		tender models for products/services/works	NO	NO	YES	NO	YES	YES	YES	YES	62% (5/3)
		green tender database	YES	NO	YES	NO	NO	NO	NO	NO	25% (2/6)
	good practice exchange	YES	YES	YES	NO	NO	NO	YES	YES	62% (5/3)	
	pilot GPP projects	YES	YES	YES	YES	YES	NO	YES	YES	87% (7/1)	
	market analysis for priority products/services/works	NO	NO	YES	NO	NO	NO	NO	NO	13% (1/7)	

Institt	online green products catalogue	NO	YES	NO	YES	YES	NO	YES	NO	50% (4/4)	
	CO2/energy saving calculator	YES	YES	YES	NO	NO	YES	YES	YES	75% (6/2)	
	life cycle costing (LCC) guidance	NO	NO	YES	NO	YES	NO	YES	YES	50% (4/4)	
	cost/benefit analyses of GPP	NO	NO	YES	NO	NO	NO	YES	YES	37% (3/5)	
	TOTAL	10/14	11/13	23/1	10/14	10/14	5/19	15/9	17/7	101/91	
	41,7%	45,8%	95,8%	41,7%	41,7%	20,8%	62,5%	70,8%	52,6%		
Organisation level	Awareness of GPP policy and organisation activities										
	Q1 - 1	information on a national GPP policy or political agreement for uptake of GPP	1,857	1,882	1,818	2	2	1,917	1,588	1,533	1,824
	Q1 - 2	awareness of national targets for GPP	1,786	1,823	1,818	2	1,937	1,833	1,294	1,533	1,753
	Q1 - 3	awareness of statistical reporting on GPP	1,429	1,588	1,454	1,818	1,75	1,417	1,235	1,467	1,520
	Q1 - 4	awareness of any priority GPP products, services and works	1,929	1,706	1,818	1,909	1,937	1,75	1,294	1,733	1,760
	Q1 - 5	awareness of any support activities for GPP (i.e. help desk, guidance, etc.)	1,5	1,529	1,545	1,909	1,812	1,583	1,294	1,8	1,622
	Q1 - 6	adopted GPP policy/strategy	1,071	1,882	1,636	1,818	1,125	1,083	1,353	1,667	1,454
	Q1 - 7	managerial support for GPP	1,857	1,706	1,545	1,636	1,625	1,417	1,176	1,533	1,562
	Q1 - 8	political support for GPP implementation	1,714	1,471	1,727	1,909	1,625	1,667	1,353	1,867	1,667
	Q1 - 9	market engagement activities	1,214	1,294	1,636	1,636	1,625	1,334	1,176	1,533	1,431
	Q1 - 10	attendance at GPP training	1,214	1,471	1,545	1,909	1,875	1,75	1,47	1,667	1,613
		TOTAL	1,557	1,635	1,654	1,854	1,731	1,575	1,323	1,633	1,620
			15,571	16,352	16,542	18,544	17,311	15,751	13,233	16,333	16,205
	Q1 - 11	Way of including GPP criteria in tender documents									
		by myself	8	11	10	8	10	10	6	13	76
	with the help of other departments' experts	6	12	5	6	4	4	8	8	53	
	with the help of external adviser	5	3	3	5	6	3	2	5	32	
	other	1	1	2	1	1	1	4	2	13	
Q1 - 12	Estimated percentage of GPP in the total number of procurements										
		7/93	29/71	45/55	36/64	62/38	25/75	48/52	28/72	35/65	
		1	2	3	2	3	2	3	2	2	
	we can estimate (%)	50	50,70,100,75,17	90,25,60,30,25	30,90,98,10	0,15,80,20,20,0,15,15,30,15	20,10,	80,3,25,0,5,5,5	50,5,10,70	34,4%	
tion	Q1 - 13	Type of green criteria used									
		EU GPP criteria	4	11	4	4	3	5	3	1	35
		nationally developed criteria	7	13	3	10	12	8	3	11	67
		green criteria from other countries	1	3	0	0	1	0	1	0	6
		criteria from Ecolabels	9	6	4	7	5	1	6	9	47
		environmental technical standards	10	12	8	6	4	5	6	8	59
		criteria from any appropriately certified or labelled products	5	4	6	6	3	2	6	6	38
		requirements from environmental management systems	7	4	2	2	5	0	11	4	35
		provisions set in different EU sector legislation	3	2	1	1	0	0	1	0	8
	Q1 - 14	Inclusion of green criteria in procurement stages									
		when defining the subject matter of the contract	3	9	6	5	6	6	4	4	43
		in the requirements for technical/professional ability of the tenderer	4	7	3	4	1	1	9	9	38
		in the technical specifications	9	14	8	8	15	12	12	10	88
		in the award criteria	2	2	3	6	4	3	5	5	30
		in the contract performance clauses	3	4	2	3	2	4	8	5	31
		in all stages of GPP process	3	3	3	3	0	0	3	1	16
	Q1 - 16	Need for additional support									
		information on market availability of products/services/works	9	15	7	10	9	12	14	9	85
		professional technical support	4	9	2	6	7	10	12	8	58
		to understand environmental aspects in relation to purchase	5	8	3	2	6	4	9	2	39
		for evaluation of life-cycle costings (LCC)	8	8	5	9	7	4	11	10	62
		to understand mechanisms for appropriate monitoring and reporting	6	5	4	4	4	3	3	4	33
		information on potential benefits of GPP (environment., econom., social, cultural)	4	4	2	7	9	5	10	2	43
		how to integrate environmental/EE considerations into tender procedures	9	9	4	3	4	6	8	4	47
		sources of GPP criteria to use	10	12	6	2	5	7	11	7	60
	how to verify environmental claims made by tenderers	7	6	5	5	6	3	4	6	42	

GPP implemental		how to use award criteria	7	7	4	1	4	4	4	3	34	
		for sharing of experience and knowledge	5	8	3	2	4	2	8	8	40	
		professional GPP training seminars	11	10	1	4	10	7	9	6	58	
		for running pilot project on GPP	3	5	0	1	4	3	7	2	25	
		for establishing GPP online forum	4	4	0	4	1	4	7	5	29	
		no need for support	0	1	1	0	1	0	0	0	3	
	Q1 - 17	During the GPP process, how often ...										
		...looking for innovative solutions (public procurement of innovation)	3,143	3,353	3,182	3,272	2,625	2,750	2,706	2,667	2,962	
		...deciding for pre-commercial procurement	3,071	2,706	2,455	2,454	2,375	2,333	1,706	2,533	2,454	
		...asking for leasing possibilities	2,286	2,059	2,909	2,091	1,938	1,583	2,176	2,600	2,205	
		...focusing on performance / functional specifications	3,786	3,824	3,545	3,727	3,000	3,417	3,353	3,400	3,506	
		...monitoring contract compliance and execution	4,357	3,588	3,455	3,545	3,063	3,500	3,529	2,733	3,471	
		...carrying out market analysis	3,214	3,059	2,727	3,367	2,938	3,000	3,000	3,000	3,038	
		...using life-cycle costing (LCC)	2,786	2,588	3,091	2,273	2,000	3,000	2,412	2,667	2,602	
		...calculating CO2 and energy savings	3,214	2,824	3,091	2,909	2,438	3,083	2,235	2,933	2,841	
		TOTAL	3,232	3,000	3,057	2,955	2,547	2,833	2,640	2,817	2,885	
			25,857	24,000	24,455	23,638	20,375	22,667	21,118	22,533	23,080	
	Q1 - 18	Number of energy efficient products purchased										
		electricity	1	8	5	5	5	8	8	6	46	
		office IT equipment	8	6	8	8	3	5	6	10	54	
		imaging equipment	4	5	1	0	1	0	5	1	17	
		electrical and electronic equipment used in the health care sector	1	1	1	1	2	1	1	3	11	
		transport/vehicles	4	6	7	3	7	8	6	12	53	
		infrastructure works (motorways, bridges, etc.)	3	4	1	0	2	0	4	1	15	
		street lighting and traffic signals	6	2	2	2	8	2	2	6	30	
		waste water infrastructure	3	3	2	0	2	0	3	0	13	
		constructions/buildings	9	5	2	1	8	4	5	3	37	
	combined heat and power	3	3	1	1	1	2	3	2	16		
	indoor lighting	5	7	4	4	3	1	7	7	38		
	water-based heaters	1	2	1	0	0	0	2	0	6		
	other (air conditioners, catering services, food, furniture, paper, print service, none)	0	4	2	13	2	0	4	0	25		

LEGEND:

- Q2 (1-10)YES/NO
- Q2 (14)YES/NO
- Q1 (1-10)YES=2 / NO=1 (min. value = 1 / max. value = 2)
- Q1 (1-10)TOTAL (average and sum)
- Q1 (12)can estimate / cannot estimate (1 (poor), 2 (fair), 3 (good))
- Q1 (11, 13, 14, 16, 18)numbers
- Q1 (17).....never = 1; seldom = 2; sometimes = 3; often = 4; almost always = 5 (sum of answers / number of respondents)
- Q1 (17).....TOTAL (average and sum)

Open question 13 (Q2 for national procurers)

In your opinion, how could the GPP uptake in your country be improved?

Clear and exhaustive definition of what is "green" procurement.	1									1
Large and constant dissemination of GPP's benefits.	1									1
Development of full set of instruments for support of public author. and business	1									1
Clear and encouraging legal frame	1									1
Only if became a law with penalties			1							1
Embedding GPP training in the vocational training as mandatory element				1						1
Staff performance indicators				1						1

Centralised monitoring system				1						1
More hurdles for not involving green criteria in tenders				1						1
To enforce communication and information activities, focus events in local context					1					1
It is important for Public Administrations to have a tender templates for services,products and works.					1					1
By ensuring free of charge technical support available for public bodies and municipalities						1				1
Setting up mandatory GPP for priority groups						1				1
With improved support activities and better communication							1			1
...weak of political support (savings are prioritized over green purchasing criteria)								1		1
...unclearer legal framework								1		1
...the necessity of expertise to apply green criteria on public procurement								1		1
...lack of training								1		1
... difficulties to find reliable information and practical tools to apply GPP								1		1
...no training programmes to develop public staff technical and legal skills on GPP								1		1
...green products are still perceived to cost more (than standard products)								1		1
...tools as life cycle cost analysis are not used by public administration at all								1		1
...the current economic situation has also played as a negative factor for GPP since initial purchasing cost								1		1
Training									1	1
Political decisions									1	1
More resources for support									1	1
To small municipalities financial instruments to encourage the use of GPP									1	1

SUPPORT development of a complete set of support instruments for public authorities and businesses; GPP uptake in Latvia could be improved by ensuring free-of-charge technical support available to public bodies and municipalities, with improved support activities and better communication; it is important for Public Administrations to have tender templates for services, products and works; weak political support (budget savings are often prioritised over green purchasing criteria); more resources for support; financial instruments for small municipalities to encourage the use of GPP; current economic situation has also played as a negative role for GPP, since initial purchasing cost became the only valid criteria for procurement departments; political decisions										9
INFORMATION it is important to enforce communication and information activities, for example with periodic focus events at the local level; wide and continuous promotion of the benefits of GPP; difficulties in finding reliable information and practical tools for GPP implementation; the need for expertise in implementation of green criteria in public procurement; green products are still perceived to be more expensive (than standard products); tools such as Life-Cycle Cost Analysis are not used by public administration at all; more obstacles for embedding green criteria in tenders										7
LEGAL ASPECTS clear and stimulating legal frame; GPP implementation would be higher only if GPP became a law with penalties; setting up mandatory GPP for priority groups; unclear legal framework; centralised monitoring system; staff performance indicators										6
TRAINING integration of GPP training into vocational training as a mandatory component, lack of training, lack of appropriate training programmes for public servants to develop technical and legal skills on GPP, training										4
DEFINITION OF GPP Clear and exhaustive definition of what is "green" procurement.										1

Open question 5 (Q1 for public procurers)

*Are you aware of any support activities for GPP (help desk, guidance, trainings, website, etc.)?
If yes, do you use any of these support activities?*

Websites	2	4	1	20	7	6	2	4	46
Guidance		2		2	3			1	8
Trainings		1			3	1	1		6
Seminars					3	1			4

National procurement agency								4	4
In the frame of implementing projects from HORIZON 2020, IEE, etc.	2				2				4
National Action plan for GPP	1						1		2
Newsletters				1					1
Working groups					1				1
Conferences					1				1
Handbook on the ecological issues in PP	1								1
Instructions on implementation of EE requirements in PPs	1								1
EU criteria for GPP	1								1
Cyprus Energy Agency		1							1
FINEP, Engagement Global, DEAB, siegelklarheit.de, nachhaltigkeitskriterien.de			1						1
Energiekonsens Bremen - "Klimateller"/"Klimamarkt", Biostadt Bremen			1						1
Ministrstvo za okolje in prostor: Okvirni program za prehod v zeleno gospodarstvo							1		1
Terms and conditions documents issued by regional administration								1	1
contratacion_publica_sostenible								1	1
MSR Miljöstyvningsrådet									1

Websites									46
Guidance									8
Trainings									6
Seminars									4
National procurement agency									4
In the frame of implementing projects from HORIZON 2020, IEE, etc.									4
National Action plan for GPP									2
Other (different answers)									13

Open question 15 (Q1 for public procurers)

What do you see as main difficulty for the implementation of GPP?

<p>1. Use of GPP criteria</p> <p>in distinguishing the "green" criteria in procurement documentation; in the selection of "green" criteria; evaluation criteria; lack of environmental criteria for all categories of goods and services; too complicated; finding appropriate alternatives; sources of GPP criteria to use; complex preparation of technical criteria; the only way to include green criteria is in the form of improvements to the bid documents; ignorance of the GPP existence and its purpose; application of criteria and compatibility with the actual public policy; GPP criteria may not offer all companies equal conditions; to form the right criteria; technical environmental specifications; technical specifications for vehicles are complicated; assessment of technical parameters; difficult to set GPP requirements in small procurements; evaluation of LCA; preparation of technical specification; assessment of the energy efficiency of products and services; inclusion of contract clauses that guarantee implementation of GPP; positive results; criteria for paper product; difficulties in verifying criteria; difficulties with monitoring; lack of technical information about criteria</p>	28
<p>2. Procurers</p> <p>elaboration of procurement documentation; lack of knowledge; lack of time for preparation of specifications; lack of knowledge concerning legal requirements & possibilities; shortage of time; staff resources for public procurement; lack of awareness; lack of skills; poor knowledge of GPP; lack of references; awareness-raising of the involved stakeholders; knowledge and resources for follow-up the contract execution; purchasers are often uncertain; it is easier to do nothing if it's not required by law; ... the urgency to define some green tenders; time consuming; insufficient expert capacity; control of the contract results; tenders preparation; difficult to evaluate; complex methodology of assessment; competition tenders; when defining the terms of the tender; comparison and monitoring; avoid the change; the institute's contractual activity itself (with little impact in tenders likely to be green adapted); difficult to check compliance</p>	33
<p>3. Market readiness</p> <p>usually higher costs of "green" products; lack of mechanisms for the promotion of ecological products and services; our costs increased with the implementation of GPP; availability of "green" products; no suitable products; lack of supply; limitations for small offers and complex logistics; no access to catalogues of green products/services; planning of available resources for implementation; high specificity of the products to be procured, which hinders green procurement; market engagement; lack of information about the "green" market; lack of information about available green products/services on the market; operators' skills; difficulties in assessing environmental performance of some products</p>	36

<p>4. Lack of support how to define requirements for contractors; lack of incentives; management should be persuaded about the need for GPP; no technical support; no political support; lack of concrete leadership; no support from the government; lack of national support for GPP implementation; lack of monitoring system; need to support the development of green products and services; lack of management support; policy weaknesses; instructions are not specific; lack of professional technical support (2 times); lack of political support; lack of preparation, attitude and consistent political leadership; lack of updated guidelines; lack of communication with all partners who are involved in GPP</p>	26
<p>5. Lack of information about GPP lack of information campaigns; lack of information about good practices; lack of information about the benefits of GPP; lack of information and awareness; to promote the importance of GPP; lack of promotion of good practices</p>	26
<p>6. Providers / suppliers confidence of the supplier; lack of information about providers; lack of green providers (3 times); reliable suppliers; mercantilism; lack of competitiveness by local companies; lack of capacity of contractors/suppliers; offer does not meet demand; negatively affecting competition due to more advanced requirements; reliability; it reduces the number of tenders</p>	14
<p>7. Legislation/Organisation/Policy legal framework; bureaucratic process; national public recruitment legislation; problems with legal adaptation of processes; lack of ordinances; lack of knowledge of the legislation in the field of procurement; definition of an internal sustainable procurement strategy in the organization; spread of green purchase within the organisation; low capacity in administration; as a public company, we are forced to make use of a tender model drafted by the legal department of the regional government</p>	14
<p>8. Trainings lack of specialized trainings; lack of trainings; lack of training of purchases responsible; lack of trainings for procurers; lack of specific capacity building processes for the staff in charge of tenders</p>	9
<p>9. Budget limited budgeting; budget constraints; financing shortage; the budget of public organisations; insufficient funding</p>	7