

Ministry of Environmental
Protection and Regional
Development
Republic of Latvia

Estonian – Latvian “sea-use” test case – Latvian experience

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Spatial Planning Department

Helsinki, 13th – 14th September



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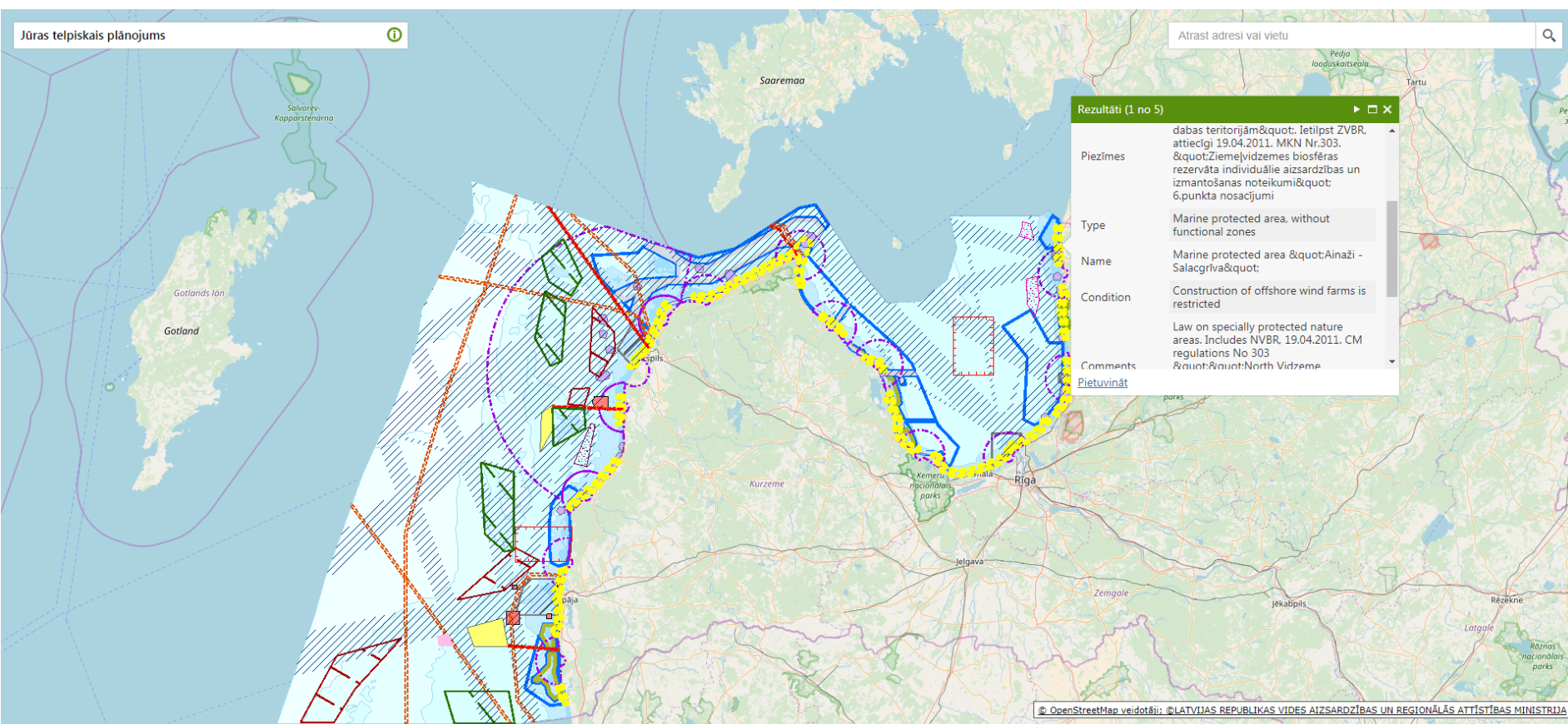
1st draft Latvian MSP – on national geoportal

State regional development agency [LV] | https://geolatlvi.lv/geo/map?mapitemkey=ef47a19b-bf9f-8464-8494-5d6936d287d2&call_id=gallery

Lietotnes | NAMEJS | Horizon WEB | HOP - Pašapkalpošana | Novērtēšanas elektro | intranet.espone.eu/ind | ESPON - e-MS | UK e-portfelis - Home | BSR - BA | Baltic SCOPE | Baltic LINES workspace | JTP 1.redakcija v.2.11 | TPD sanāksme | Citas grāmatzīmes

GEOLatvija.lv

Mana darba vieta



https://geolatlvi.lv/geo/map?mapitemkey=ef47a19b-bf9f-8464-8494-5d6936d287d2&call_id=gallery



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Latvian OUTPUT data includes:

- ✓ Priorities and conditions set in national MSP
- ✓ Conditions (incl. restrictions) set in laws and regulations

Thematic data (INPUT) removed – for easier operation with data



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Two versions sent to Maili:

Version I –

- rather fast
- using the existing data and
- adding just the main *SeaUse*, *SeaUseType* and short Description
- the priority uses are first to be indicated

Version II –

- more complicated
- more explicit – all uses added
- more values to the same geometry – up to 3
- Priority use is indicated first, then forbidden and restricted uses



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Version I

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	
1	OBJECTID	Shape *	code	name_lv	name_eng	comm_lv	comm_eng	cond_lv	cond_eng	SeaUse	SeaUseType	SeaUseDsc	type_lv	type_eng	a
5	4	Polygon	LV-FISH-01					Pēc iespē	Permanent	fishing-industrial	priorityUse	Permanent stationary constructions that creates obstruction for bottom trawling, except the technical	Zvejai atklātā	Area in open	
6	5	Polygon	LV-AQUA-01					Teritorija	To be taken	aquaculture-mussel	priorityUse	To be taken into account by CM, when deciding on a permit, following the procedures for licensing	Akvakultūrai	Suitable area	
7	6	Polygon	LV-AQUA-01					Teritorija	To be taken	aquaculture-mussel	priorityUse	To be taken into account by CM, when deciding on a permit, following the procedures for licensing	Akvakultūrai	Suitable area	
8	7	Polygon	LV-AQUA-02					Teritorija	To be taken	aquaculture-fish	priorityUse	To be taken into account by CM, when deciding on a permit, following the procedures for licensing	Akvakultūrai	Suitable area	
9	8	Polygon	LV-INFR-01					Teritorija	To be taken	installations-owf	priorityUse	To be taken into account by CM, when deciding on a permit, following the procedures for licensing	Vēja parku ie	Suitable area	
10	9	Polygon	LV-INFR-01					Teritorija	To be taken	installations-owf	priorityUse	To be taken into account by CM, when deciding on a permit, following the procedures for licensing	Vēja parku ie	Suitable area	
11	10	Polygon	LV-INFR-02					Teritorija	To be taken	installations-wave	priorityUse	To be taken into account by CM, when deciding on a permit, following the procedures for licensing	Vilņu enerģij	Area for expl	
12	11	Polygon	LV-TOUR-01					Piekrastes	The local	tourism-recreation	priorityUse	The local governments shall take the areas into account when developing local spatial development	Piekrastes tū	Important are	
13	12	Polygon	LV-TOUR-01					Piekrastes	The local	tourism-recreation	priorityUse	The local governments shall take the areas into account when developing local spatial development	Piekrastes tū	Important are	
14	13	Polygon	LV-TOUR-01					Piekrastes	The local	tourism-recreation	priorityUse	The local governments shall take the areas into account when developing local spatial development	Piekrastes tū	Important are	
15	14	Polygon	LV-TOUR-01					Piekrastes	The local	tourism-recreation	priorityUse	The local governments shall take the areas into account when developing local spatial development	Piekrastes tū	Important are	
16	15	Polygon	LV-TOUR-01					Piekrastes	The local	tourism-recreation	priorityUse	The local governments shall take the areas into account when developing local spatial development	Piekrastes tū	Important are	
17	16	Polygon	LV-TOUR-01					Piekrastes	The local	tourism-recreation	priorityUse	The local governments shall take the areas into account when developing local spatial development	Piekrastes tū	Important are	
18	17	Polygon	LV-TOUR-01					Piekrastes	The local	tourism-recreation	priorityUse	The local governments shall take the areas into account when developing local spatial development	Piekrastes tū	Important are	
19	18	Polygon	LV-TOUR-01					Piekrastes	The local	tourism-recreation	priorityUse	The local governments shall take the areas into account when developing local spatial development	Piekrastes tū	Important are	
20	19	Polygon	LV-TOUR-01					Piekrastes	The local	tourism-recreation	priorityUse	The local governments shall take the areas into account when developing local spatial development	Piekrastes tū	Important are	
21	20	Polygon	LV-TOUR-01					Piekrastes	The local	tourism-recreation	priorityUse	The local governments shall take the areas into account when developing local spatial development	Piekrastes tū	Important are	
22	21	Polygon	LV-TOUR-01					Piekrastes	The local	tourism-recreation	priorityUse	The local governments shall take the areas into account when developing local spatial development	Piekrastes tū	Important are	
23	22	Polygon	LV-TOUR-01					Piekrastes	The local	tourism-recreation	priorityUse	The local governments shall take the areas into account when developing local spatial development	Piekrastes tū	Important are	
24	23	Polygon	LV-TOUR-01					Piekrastes	The local	tourism-recreation	priorityUse	The local governments shall take the areas into account when developing local spatial development	Piekrastes tū	Important are	
25	24	Polygon	LV-TOUR-01					Piekrastes	The local	tourism-recreation	priorityUse	The local governments shall take the areas into account when developing local spatial development	Piekrastes tū	Important are	
26	25	Polygon	LV-TOUR-01					Piekrastes	The local	tourism-recreation	priorityUse	The local governments shall take the areas into account when developing local spatial development	Piekrastes tū	Important are	
27	26	Polygon	LV-TOUR-01					Piekrastes	The local	tourism-recreation	priorityUse	The local governments shall take the areas into account when developing local spatial development	Piekrastes tū	Important are	
28	27	Polygon	LV-INFR-03					EM un A/S	The Minis	line-electricity	priorityUse	The Ministry of Economy and JSC „Augstsprieguma tīkls” shall take into consideration the proposed lo	Perspektīvais	Perspective e	
29	28	Polygon	LV-INFR-03					EM un A/S	The Minis	line-electricity	priorityUse	The Ministry of Economy and JSC „Augstsprieguma tīkls” shall take into consideration the proposed lo	Perspektīvais	Perspective e	
30	29	Polygon	LV-INFR-03					EM un A/S	The Minis	line-electricity	priorityUse	The Ministry of Economy and JSC „Augstsprieguma tīkls” shall take into consideration the proposed lo	Perspektīvais	Perspective e	
31	30	Polygon	LV-INFR-03					EM un A/S	The Minis	line-electricity	priorityUse	The Ministry of Economy and JSC „Augstsprieguma tīkls” shall take into consideration the proposed lo	Perspektīvais	Perspective e	
32	31	Polygon	LV-MILT-01					Aizliegtas	Permanent	military-training	priorityUse	Permanent stationary constructions, except technical means for navigation and military marine surve	Militārais mā	Military train	
33	32	Polygon	LV-MILT-01					Aizliegtas	Permanent	military-training	priorityUse	Permanent stationary constructions, except technical means for navigation and military marine surve	Militārais mā	Military train	
34	33	Polygon	LV-ENVI-01					Ļidz terito	The issuin	nature-biodiversity	priorityUse	The issuing of licences for the sea uses activities, which could potentially endanger the protected ma	Dabas vērtīb	Investigation	
35	34	Polygon	LV-ENVI-01					Ļidz terito	The issuin	nature-biodiversity	priorityUse	The issuing of licences for the sea uses activities, which could potentially endanger the protected ma	Dabas vērtīb	Investigation	
36	35	Polygon	LV-ENVI-01					Ļidz terito	The issuin	nature-biodiversity	priorityUse	The issuing of licences for the sea uses activities, which could potentially endanger the protected ma	Dabas vērtīb	Investigation	
37	36	Polygon	LV-ENVI-01					Ļidz terito	The issuin	nature-biodiversity	priorityUse	The issuing of licences for the sea uses activities, which could potentially endanger the protected ma	Dabas vērtīb	Investigation	
38	37	Polygon	LV-ENVI-01					Ļidz terito	The issuin	nature-biodiversity	priorityUse	The issuing of licences for the sea uses activities, which could potentially endanger the protected ma	Dabas vērtīb	Investigation	
39	38	Polygon	LV-SHIP-01					Nav pieļā	Permanent	transport	priorityUse	Permanent stationary constructions may not be erected due to a need to ensure safe navigation, exce	Kugošanai pr	Priority area	1
40															
41															
42															
43															
44															



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Version II

	F	G	H	I	J	K	L	M	N	O	P
1	name_eng	comm_lv	comm_eng	cond_lv	cond_eng	SeaUse	SeaUseType	SeaUse2	SeaUseType2	SeaUseDsc	type_lv
2	Liepāja port	Liepājas p	Regulation	Nosacījumi	CM regula	other-port	allowedUse			Regulations of the local municipalities on ports (rules of the port) apply to these territories	Ostas ārējais reids
3	Ventspils port	Ventspils	Regulation	Nosacījumi	CM regula	other-port	allowedUse			Regulations of the local municipalities on ports (rules of the port) apply to these territories	Ostas ārējais reids
4	Rīga port	Rīgas dom	Regulation	Nosacījumi	CM regula	other-port	allowedUse			Regulations of the local municipalities on ports (rules of the port) apply to these territories	Ostas ārējais reids
5	Skulde port	Saulkrastu	Regulation	Nosacījumi	CM regula	other-port	allowedUse			Regulations of the local municipalities on ports (rules of the port) apply to these territories	Ostas ārējais reids
6	Cruiser "Bremer"			Kultūras p	Law on Pr	heritage-wreck	priorityUse			A permit or licence shall be necessary for exploration of underwater cultural and historical heritage, sh	Valsts nozīmes arheoloģiskā pieminekļa teritorija u
7	"Kolka wreck I"			Kultūras p	Law on Pr	heritage-wreck	priorityUse			A permit or licence shall be necessary for exploration of underwater cultural and historical heritage, sh	Valsts nozīmes arheoloģiskā pieminekļa teritorija u
8	Kolka lighthouse			Kultūras p	Law on Pr	heritage	priorityUse			A permit or licence shall be necessary for exploration of underwater cultural and historical heritage, sh	Valsts nozīmes arheoloģiskā pieminekļa teritorija u
9	Protection zone	Noteikts /	Defined in	Iebkuru s	Economic	heritage	allowedUse			Economic activity may only be performed with a permit from the State Inspection for Heritage Protecti	Vides un dabas resursu aizsardzības aizsargjoslas (a
10	Protection zone	Noteikts /	Defined in	Iebkuru s	Economic	heritage	allowedUse			Economic activity may only be performed with a permit from the State Inspection for Heritage Protecti	Vides un dabas resursu aizsardzības aizsargjoslas (a
11	Protection zone	Noteikts /	Defined in	Iebkuru s	Economic	heritage	allowedUse			Economic activity may only be performed with a permit from the State Inspection for Heritage Protecti	Vides un dabas resursu aizsardzības aizsargjoslas (a
12	Marine protect	Likums "P	Law on spe	ierobežot	Construct	nature-pa	priorityUse	energy-owf	restrictedUse	Construction of offshore wind farms is restricted	Aizsargājama jūras teritorija, ja tā nav iedalīta funk
13	Marine protect	Likums "P	Law on spe	ierobežot	Construct	nature-pa	priorityUse	energy-owf	restrictedUse	Construction of offshore wind farms is restricted	Aizsargājama jūras teritorija, ja tā nav iedalīta funk
14	Marine protect	Likums "P	Law on spe	Nosacījumi	Law on sp	nature-pa	priorityUse			Law on specially protected nature areas, 05.01.2010 CM regulations No 17 "Regulations on marine prote	Aizsargājama jūras teritorija, ja tā nav iedalīta funk
15	Marine protect	Likums "P	Law on spe	Nosacījumi	Law on sp	nature-pa	priorityUse			Law on specially protected nature areas, 05.01.2010 CM regulations No 17 "Regulations on marine prote	Aizsargājama jūras teritorija, ja tā nav iedalīta funk
16	Marine protect	19.10.2011	19.10.2011.	Aizliegts u	Construct	nature-pa	priorityUse	energy-owf	forbiddenUse	Construction of offshore wind farms is forbidden	Aizsargājama jūras teritorija, ja tā nav iedalīta funk
17	Marine protect	23.08.2011	23.08.2011.	Medībās a	Forbiden	nature-pa	priorityUse			Forbidden to use lead shells in hunt	Aizsargājama jūras teritorija, ja tā nav iedalīta funk
18	Marine protect	23.08.2011	23.08.2011.	Medībās a	Forbiden	nature-pa	priorityUse			Forbidden to use lead shells in hunt	Aizsargājama jūras teritorija, ja tā nav iedalīta funk
19	Marine protect	19.10.2011	19.10.2011.	Aizliegts u	Construct	nature-pa	priorityUse	energy-owf	forbiddenUse	Construction of offshore wind farms is forbidden	Aizsargājama jūras teritorija, ja tā nav iedalīta funk
20	Marine protect	19.10.2011	19.10.2011.	Aizliegts u	Construct	nature-pa	priorityUse	energy-owf	forbiddenUse	Construction of offshore wind farms is forbidden	Aizsargājama jūras teritorija, ja tā nav iedalīta funk
21	Marine protect	19.10.2011	19.10.2011.	Aizliegts u	Construct	nature-pa	priorityUse	energy-owf	forbiddenUse	Construction of offshore wind farms is forbidden	Aizsargājama jūras teritorija, ja tā nav iedalīta funk
22	Marine protect	23.08.2011	23.08.2011.	Medībās a	Forbiden	nature-pa	priorityUse			Forbidden to use lead shells in hunt	Aizsargājama jūras teritorija, ja tā nav iedalīta funk
23	Marine protect	23.08.2011	23.08.2011.	Medībās a	Forbiden	nature-pa	priorityUse			Forbidden to use lead shells in hunt	Aizsargājama jūras teritorija, ja tā nav iedalīta funk
24	Marine protect	23.08.2011	23.08.2011.	Medībās a	Forbiden	nature-pa	priorityUse			Forbidden to use lead shells in hunt	Aizsargājama jūras teritorija, ja tā nav iedalīta funk
25	Nature reserve	Likums "P	Law on spe	Nosacījumi	Law on sp	nature-biodiversity	priorityUse			Law on specially protected nature areas, 05.01.2010 CM regulations No 17 "Regulations on marine prote	Dabas lieguma dabas lieguma zonas teritorija
26	Marine protect	Likums "P	Law on spe	Aizsargājā	Condition	nature-pa	priorityUse	transport	allowedUse	Conditions of Marine protected area are not applicable, no restrictions on shipping and its safety	Aizsargājamās jūras teritorijas neitrālās zonas terit
27	Marine protect	Likums "P	Law on spe	Aizsargājā	Condition	nature-pa	priorityUse	transport	allowedUse	Conditions of Marine protected area are not applicable, no restrictions on shipping and its safety	Aizsargājamās jūras teritorijas neitrālās zonas terit
28	Marine protect	23.08.2011	23.08.2011.	Aizliegts v	Any activ	nature-biodiversity	priorityUse	energy-owf	forbiddenUse	Any activity that can damage the biotope is forbidden, including construction of offshore wind farms, ex	Aizsargājamās jūras teritorijas dabas lieguma zonas
29	Marine protect	23.08.2011	23.08.2011.	Aizliegts v	Any activ	nature-biodiversity	priorityUse	energy-owf	forbiddenUse	Any activity that can damage the biotope is forbidden, including construction of offshore wind farms, ex	Aizsargājamās jūras teritorijas dabas lieguma zonas
30	Marine protect	23.08.2011	23.08.2011.	Aizliegts v	Any activ	nature-biodiversity	priorityUse	energy-owf	forbiddenUse	Any activity that can damage the biotope is forbidden, including construction of offshore wind farms, ex	Aizsargājamās jūras teritorijas dabas lieguma zonas
31	Marine protect	23.08.2011	23.08.2011.	Aizliegts v	Any activ	nature-biodiversity	priorityUse	energy-owf	forbiddenUse	Any activity that can damage the biotope is forbidden, including construction of offshore wind farms, ex	Aizsargājamās jūras teritorijas dabas lieguma zonas
32	Marine protect	23.08.2011	23.08.2011.	Aizliegts v	Any activ	nature-biodiversity	priorityUse	energy-owf	forbiddenUse	Any activity that can damage the biotope is forbidden, including construction of offshore wind farms, ex	Aizsargājamās jūras teritorijas dabas lieguma zonas
33	Marine protect	23.08.2011	23.08.2011.	Aizliegts v	Any activ	nature-biodiversity	priorityUse	energy-owf	forbiddenUse	Any activity that can damage the biotope is forbidden, including construction of offshore wind farms, ex	Aizsargājamās jūras teritorijas dabas lieguma zonas
34	Marine protect	23.08.2011	23.08.2011.	Aizliegts v	Any activ	nature-biodiversity	priorityUse	energy-owf	forbiddenUse	Any activity that can damage the biotope is forbidden, including construction of offshore wind farms, ex	Aizsargājamās jūras teritorijas dabas lieguma zonas
35	Marine protect	Likums "P	Law on spe	Aizsargājā	Condition	nature-pa	priorityUse	transport	allowedUse	Conditions of Marine protected area are not applicable, no restrictions on shipping and its safety	Aizsargājamās jūras teritorijas neitrālās zonas terit
36	Marine protect	Likums "P	Law on spe	Aizsargājā	Condition	nature-pa	priorityUse	transport	allowedUse	Conditions of Marine protected area are not applicable, no restrictions on shipping and its safety	Aizsargājamās jūras teritorijas neitrālās zonas terit
37	Marine protect	Likums "P	Law on spe	Aizsargājā	Condition	nature-pa	priorityUse	transport	allowedUse	Conditions of Marine protected area are not applicable, no restrictions on shipping and its safety	Aizsargājamās jūras teritorijas neitrālās zonas terit
38	Marine protect	Likums "P	Law on spe	Aizsargājā	Condition	nature-pa	priorityUse	transport	allowedUse	Conditions of Marine protected area are not applicable, no restrictions on shipping and its safety	Aizsargājamās jūras teritorijas neitrālās zonas terit
39	Marine protect	Likums "P	Law on spe	Aizsargājā	Condition	nature-pa	priorityUse	transport	allowedUse	Conditions of Marine protected area are not applicable, no restrictions on shipping and its safety	Aizsargājamās jūras teritorijas neitrālās zonas terit
40		20.05.2014	Defined in	Šajās aizs	Any const	other-radar	allowedUse	energy-owf	forbiddenUse	Any construction is forbidden without a permit from Ministry of Defence	Eksploataācijas aizsargjoslas teritorija ap militāro jūr
41		20.05.2014	Defined in	Šajās aizs	Any const	other-radar	allowedUse	energy-owf	forbiddenUse	Any construction is forbidden without a permit from Ministry of Defence	Eksploataācijas aizsargjoslas teritorija ap militāro jūr
42		20.05.2014	Defined in	Šajās aizs	Any const	other-radar	allowedUse	energy-owf	forbiddenUse	Any construction is forbidden without a permit from Ministry of Defence	Eksploataācijas aizsargjoslas teritorija ap militāro jūr
43		20.05.2014	Defined in	Šajās aizs	Any const	other-radar	allowedUse	energy-owf	forbiddenUse	Any construction is forbidden without a permit from Ministry of Defence	Eksploataācijas aizsargjoslas teritorija ap militāro jūr
44		20.05.2014	Defined in	Šajās aizs	Any const	other-radar	allowedUse	energy-owf	forbiddenUse	Any construction is forbidden without a permit from Ministry of Defence	Eksploataācijas aizsargjoslas teritorija ap militāro jūr



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Putting data together...



Main issues that we addressed:

- ✓ Understanding the content of data – description and glossary file
- ✓ Focusing on bordering area
- ✓ Trying to visualize data according to fields «SeaUse» and «SeaUseType»



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Problems with coordinate system – data needs to be transformed

Input Dataset or Feature Class
MSP_TEST_FILE_area

Input Coordinate System (optional)
Estonian_Coordinate_System_of_1992

Output Dataset or Feature Class
D:\MSP_TEST_FILE_area

Output Coordinate System
GCS_WGS_1984

Geographic Transformation (optional)



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Lack of the description to understand the background of each zone

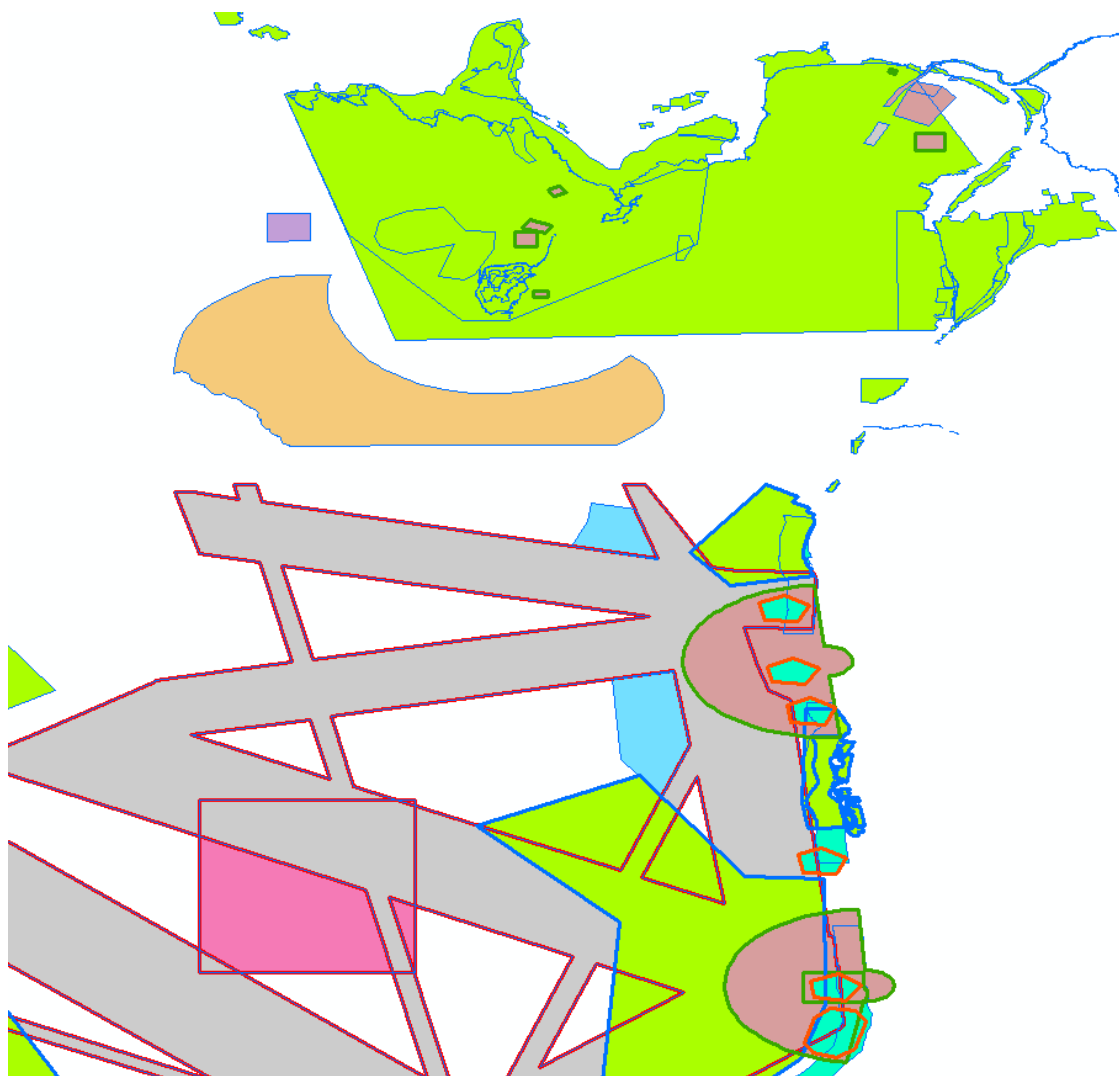
MSP_TEST_FILE_area							
FID	Shape	ID	seaUse	seaUseType	seaUseDsc	name	sdiType
0	Polygon	0	transport-anchorage	priorityUse			
1	Polygon	0	other-dumping	allowedUse			
2	Polygon	0	other-dumping	allowedUse			
3	Polygon	0	other-dumping	allowedUse			
4	Polygon	0	other-dumping	allowedUse			
5	Polygon	0	other-dumping	allowedUse			
6	Polygon	0	other-port	priorityUse			
7	Polygon	0	other-port	priorityUse			
8	Polygon	0	other-port	priorityUse			
9	Polygon	0	other-port	priorityUse			
10	Polygon	0	other-dumping	allowedUse			
11	Polygon	0	nature-ncs	priorityUse		Jaagupi hoiuala	H
12	Polygon	0	nature-ncs	priorityUse		Lemmejõe hoiuala	H
13	Polygon	0	nature-ncs	priorityUse		Lindi hoiuala	H
14	Polygon	0	nature-ncs	priorityUse		Lutemaa hoiuala	H
15	Polygon	0	nature-ncs	priorityUse		Metsapoole hoiuala	H
16	Polygon	0	nature-ncs	priorityUse		Orajõe hoiuala	H
17	Polygon	0	nature-ncs	priorityUse		Raespa hoiuala	H
18	Polygon	0	nature-ncs	priorityUse		T	H
19	Polygon	0	nature-ncs	priorityUse		Varbla hoiuala	H
20	Polygon	0	nature-ncs	priorityUse		Uulu-Vtiste hoiuala	H
21	Polygon	0	nature-ncs	priorityUse		V	H
22	Polygon	0	nature-ncs	priorityUse		Reiu jõe hoiuala	H
23	Polygon	0	nature-ncs	priorityUse		Valgeranna hoiuala	H
24	Polygon	0	nature-ncs	priorityUse		Kihnu hoiuala	H
25	Polygon	0	nature-ncs	priorityUse		S	H
26	Polygon	0	nature-ncs	priorityUse		Ruhnu hoiuala	H
27	Polygon	0	nature-ncs	priorityUse		P	H
28	Polygon	0	nature-ncs	priorityUse		Gretagrundi hoiuala	H
29	Polygon	0	nature-ncs	priorityUse		P	H
30	Polygon	0	nature-ncs	priorityUse		V	H
31	Polygon	0	nature-ncs	priorityUse		Metsapoole botaanilis-zooloogiline kaitseala	VK
32	Polygon	0	nature-ncs	priorityUse		Uulu rannam	VK
33	Polygon	0	nature-ncs	priorityUse		Nehatu looduskaitseala	KLKA
34	Polygon	0	nature-ncs	priorityUse		Puhtu-Laelatu looduskaitseala	KLKA
35	Polygon	0	nature-ncs	priorityUse		P	VP
36	Polygon	0	nature-ncs	priorityUse		Manija maastikukaitseala	KMKA
37	Polygon	0	nature-ncs	priorityUse		Kabli looduskaitseala	KLKA
38	Polygon	0	nature-ncs	priorityUse		Audru myisa park	KP
39	Polygon	0	nature-ncs	priorityUse		Uulu mtisa park	KP
40	Polygon	0	nature-ncs	priorityUse		T	KMKA



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- ☒ Conditions_for_sea_use_from_general_legisl
SeaUseType
 - forbiddenUse
 - restrictedUse
 - priorityUse
 - allowedUse
- ☒ MSP_TEST_FILE_area
seaUse
 - heritage
 - installations-owf
 - other
 - other-dumping
 - other-port
 - transport-anchorage
 - nature-infrastructure
 - nature-ncs
- ☒ Conditions_for_sea_use_from_general_legisl
SeaUse, SeaUse2
 - heritage,
 - heritage-wreck,
 - line-electricity,
 - nature-biodiversity,
 - nature-biodiversity, energy-owf,
 - nature-pa,
 - nature-pa, energy-owf,
 - nature-pa, energy-owf,
 - nature-pa, transport
 - other-port,
 - other-radar, energy-owf,
 - tourism-diving,
- ☒ MSP_priorities_LV_V2
SeaUse, SeaUse2, SeaUse3
 - aquaculture-fish, aquaculture-mussel, aq
 - aquaculture-mussel, aquaculture-plant,
 - fishing-industrial, energy-owf,
 - installations-owf, ,
 - installations-wave, ,
 - line-electricity, ,
 - military-training, energy-owf,
 - nature-biodiversity, energy-owf,
 - tourism-recreation, ,
 - transport, energy-owf,

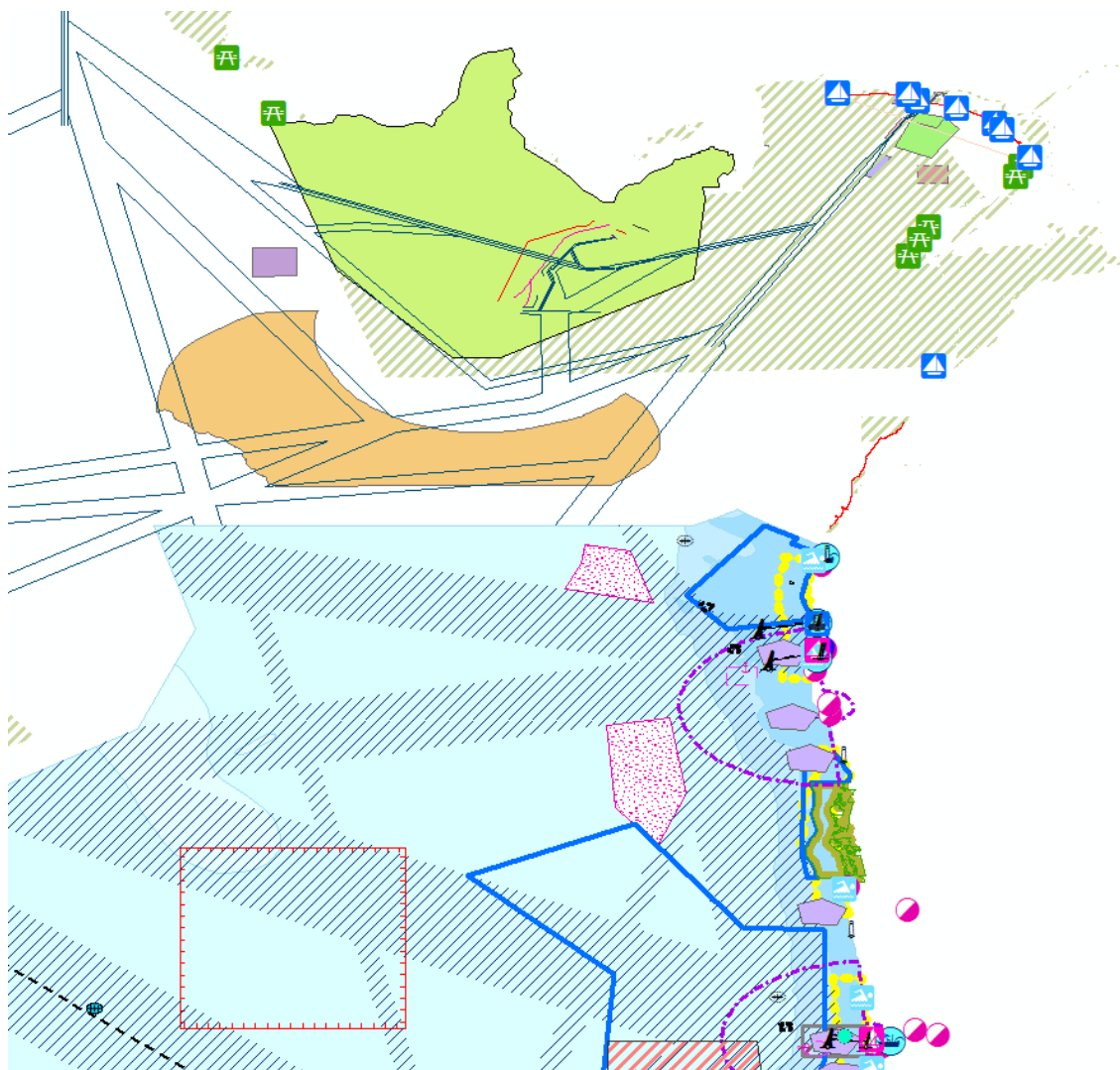
How to visualize the data - hard to do that with multiple seaUse and SeaUseType





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Inconvenience with different geometries – mostly lines versus polygons





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Conclusions

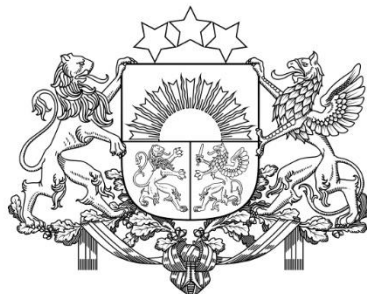
- ✓ More attention needs to be paid to the description of data
- ✓ Need to agree on how to deal with different geometries – how conditions/restrictions can be shown without using polygon
- ✓ Almost impossible to evenly visualize data from both countries
- ✓ Possibly the best solution is to visualize data thematically in different ways, e.g.:
 - ❖ sectoral data
 - ❖ priorities set by MSP
 - ❖ restrictions to the sea use



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Suggestions for next steps in test cases

- Understanding the content of data – description to be improved (to what extent?)!!
- Discuss the structure of the data – important if the data is to be aggregated in one web map
- According to the structure – update the minimal requirements (prepared by Jakub)
- Exercise on visualization of test cases



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Thanks!

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