

Landscape

Draft



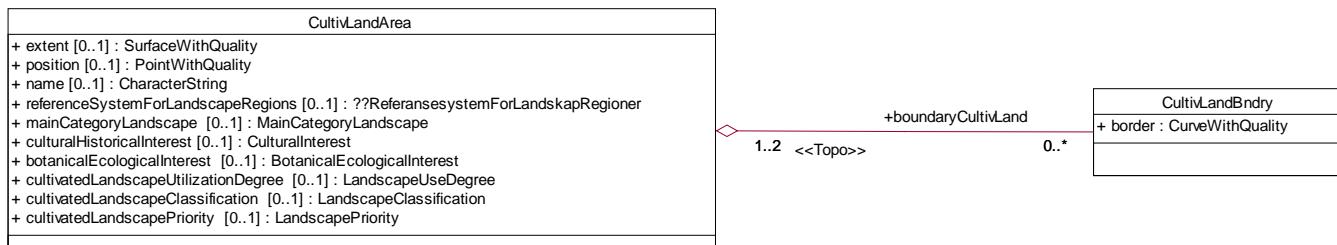
Norwegian Mapping Authority
gerd.mardal@statkart.no

Table of contents

1.1	Application schema	3
1.2	Description	5
1.2.1	InonBndry.....	5
1.2.2	InonArea.....	5
1.2.3	CultivLandBndry.....	5
1.2.4	CultivLandArea	6
1.2.5	LandscapeRegion	7
1.2.6	LandscapeRegionBoundary	7
1.2.7	LandscapeSubRegion.....	8
1.2.8	LandscapeSubRegionBoundary	9
1.2.9	AgriculturalRegion.....	9
1.2.10	AgriculturalRegionBoundary	10
1.2.11	<<DataType>> Arealfordeling.....	10
1.2.12	Association <<Topo>> InonArea-InonBndry.....	10
1.2.13	Association <<Topo>> CultivLandArea -CultivLandBndry	11
1.2.14	Association <<Topo>> LandscapeRegion -LandscapeRegionBoundary	11
1.2.15	Association LandscapeRegion -LandscapeSubRegion.....	11
1.2.16	Association <<Topo>> LandscapeRegion -NationalBoundary	11
1.2.17	Association <<Topo>> LandscapeSubRegion -NationalBoundary	12
1.2.18	Association <<Topo>> AgriculturalRegion -AgriculturalRegionBoundary	12
1.2.19	Association <<Topo>> LandscapeSubRegion -LandscapeSubRegionBoundary ...	12
1.2.20	Association LandscapeSubRegion -AgriculturalRegion	13
1.2.21	Association AgriculturalRegion -LandscapeSubRegion	13
1.2.22	Association AgriculturalRegion -LandscapeRegion.....	13
1.2.23	Association <<Topo>> NationalBoundary-AgriculturalRegion	14
1.2.24	CodeLists	15
1.2.24.1	<<CodeList>> BotanicalEcologicalInterest.....	15
1.2.24.2	<<CodeList>> LandscapeUseDegree	15
1.2.24.3	<<CodeList>> MainCategoryLandscape	15
1.2.24.4	<<CodeList>> ??NaturalAreas	15
1.2.24.5	<<CodeList>> LandscapeClassification	16
1.2.24.6	<<CodeList>> CulturalInterest.....	16
1.2.24.7	<<CodeList>> LandscapePriority	16
1.2.24.8	<<CodeList>> ??ReferansesystemForLandskapRegioner	16
1.2.24.9	<<CodeList>> ??ReferansesystemForLandskapUReg.....	18
1.2.24.10	<<CodeList>> ??ReferansesystemForLandskapJordbruksregioner	32

1.1 Application schema

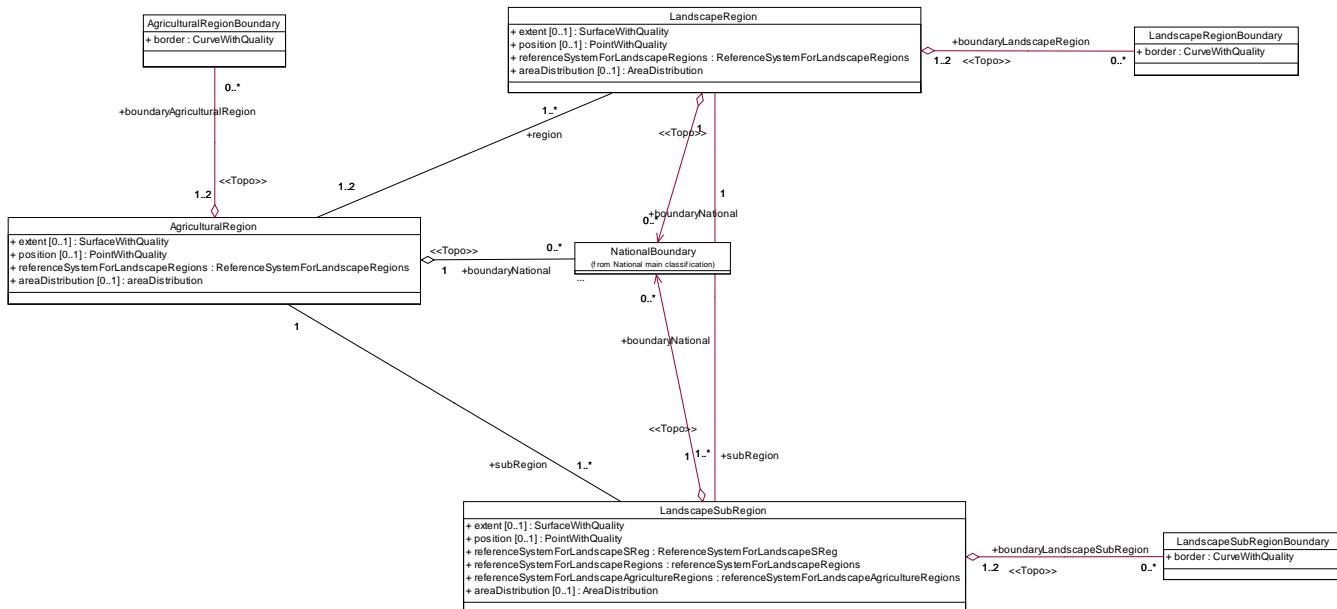
Cultivated landscape



Intervention free nature areas



Reference system landscape



Datatype

<<DataType>>
Arealfordeling
+ totalAreaKm2 : Real
+ percentageLand [0..1] : Real
+ percentageSea [0..1] : Real
+ percentageLake [0..1] : Real
+ percentageRiver [0..1] : Real

CodeLists

<<CodeList>>
??ReferansesystemForLandskapUReg

<<CodeList>>
??ReferansesystemForLandskapJordbruksregioner
+ The coast from southern Norway to Nordland = 01
+ The lowland communities of eastern Norway and Trøndelag = 02
+ The forested regions of southern and eastern Norway = 03
+ The mountain and valley communities of southern Norway = 04
+ The mountainous regions of southern Norway = 05
+ The fjord communities in western Norway and in Trøndelag = 06
+ The forest communities of northern Norway = 07
+ The fjord communities of Nordland and Troms = 08
+ The coast of Troms and Finnmark = 09
+ The mountainous regions of northern Norway = 10

<<CodeList>>
??ReferansesystemForLandskapRegioner
+ The Skagerak coast = 01
+ The Oslo fjord = 02
+ The clayey soil communities of Eastern Norway = 03
+ Lowland long valleys in TE, BU, VF = 04
+ The forest and moor communities of Southern Norway = 05
+ Dalsland = 06
+ The forest regions of Eastern Norway = 07
+ The lake and Silurian communities of Eastern Norway = 08
+ The eastern valleys = 09
+ Lower valley communities of eastern Norway = 10
+ Upper valley and mountain communities of OP and BU = 11
+ Valley and mountain communities in Telemark and Agder = 12
+ The plateau communities of Sør-Trøndelag and Hedmark = 13
+ The alpine forests of southern Norway = 14
+ The foothills of southern Norway = 15
+ The high mountains of southern Norway = 16
+ The lowland communities of eastern Norway and Trøndelag = 17
+ The moor communities of Dalane and Jæren = 18
+ Jæren and Lista = 19
+ The coastal communities of western Norway = 20
+ Outer fjord communities of western Norway = 21
+ Middle communities of western Norway = 22
+ Inner communities of western Norway = 23
+ The coastal communities of Nordmøre and Trøndelag = 24
+ The fjord communities of Møre and Trøndelag = 25
+ The farming communities by the Trondheim fjord = 26
+ The mountain and valley communities of Trøndelag = 27
+ The inland and forest communities of N-Trøndelag = 28
+ The coastal communities of Helgeland and Salten = 29
+ Nordlandsværran = 30
+ Lofoten and Vesterålen = 31
+ The fjord communities of Nordland and Troms = 32
+ The inland communities of Nordland = 33
+ Inner communities of Troms = 34
+ The foothills of Nordland and Troms = 35
+ The alpine regions of Nordland and Troms = 36
+ The coastal communities of Troms = 37
+ The coastal communities of western Finnmark = 38
+ The coastal communities of eastern Finnmark = 39
+ The fjord communities of Finnmark = 40
+ The valley communities of Finnmark = 41
+ Pasvik = 42
+ The Finnmark plateau = 43
+ Gaisane i Finnmark = 44
+ The Varanger peninsula = 45

<<CodeList>>
MainCategoryLandscape
+ Representative/typical landscape = 1
+ ??Distinctive/Characteristic landscapes = 2
+ Diversity in landscape = 3

<<CodeList>>
BotanicalEcologicalInterest
+ Very interesting = 1
+ Interesting = 2
+ Of little interest = 3
+ Interesting following restoration = 4

<<CodeList>>
??NaturalAreas
+ Wilderness area = 1
+ Intervention-free area 1 = 2
+ Intervention-free area 2 = 3
+ Area near (human) intervention = 4

<<CodeList>>
LandscapePriority
+ Large = 1
+ Medium = 2
+ Small = 3

<<CodeList>>
CulturalInterest
+ Very interesting = 1
+ Interesting = 2
+ Of little interest = 3

<<CodeList>>
LandscapeClassification
+ Particularly valuable = 1
+ Areas of great value = 2
+ Not in use = 3

<<CodeList>>
LandscapeUseDegree
+ In use k = 1
+ In partial use = 2
+ Not in use = 3

1.2 Description

1.2.1 InonBndry

No	Name/ Role name	Description	Obligation/ Condition	Maximum Occurrence	Type	Constraint
1	Class InonBndry	delimitation of an intervention-free nature area				
1.1	border	course following the transition between different real world phenomena	1	1	CurveWithQuality	
1.2	interventionFree ZoneDistance	distance to nearest major technical intervention Note: Unit of distance is kilometre	0	1	Real	
1.3	Role (unnamed) InonArea		1	2	InonArea	

1.2.2 InonArea

No	Name/ Role name	Description	Obligation/ Condition	Maximum Occurrence	Type	Constraint
2	Class InonArea	area which is situated more than one kilometre from major technical intervention				
2.1	extent	area over which an object extends	0	1	SurfaceWithQuality	
2.2	position	location where the object exists	0	1	PointWithQuality	
2.3	interventionFree NatureAreasInNo rwayZone	attribute connected to intervention-free area where the zones (surfaces) are coded with the distance to the nearest major technical intervention	1	1	??NaturalArea s	
2.4	Role boundaryInon		0	N	InonBndry	Aggregation

1.2.3 CultivLandBndry

No	Name/ Role name	Description	Obligation/ Condition	Maximum Occurrence	Type	Constraint
3	Class CultivLandBndry	delimitation of a cultivated landscape area				
3.1	border	course following the transition between	1	1	CurveWithQuality	

		different real world phenomena				
3.2	Role (unnamed) CultivLandArea		1	2	CultivLandAre a	

1.2.4 CultivLandArea

No	Name/ Role name	Description	Obligation/ Condition	Maximum Occurrence	Type	Constraint
4	Class CultivLandArea	area containing significant ecological and cultural-historical assets which serve as reference areas and as a living history book				
4.1	extent	area over which an object extends	0	1	SurfaceWithQuality	
4.2	position	location where the object exists	0	1	PointWithQuality	
4.3	name	name of cultivated landscape area	0	1	CharacterString	
4.4	referenceSystem ForLandscapeRegions	division of a landscape area into landscape regions which are geographic units of large areas where the overall impression of major features of the landscape gives a unifying effect and sets them apart from adjacent areas	0	1	??ReferansesystemForLandskapRegioner	
4.5	mainCategoryLandscape	division of a landscape into categories showing which assets the area contains and which criteria are important in the assessment of the area	0	1	MainCategoryLandscape	
4.6	culturalHistoricalInterest	indicates whether the cultural landscape area has intact cultural artefacts, based upon an evaluation of cultural-historical interests	0	1	CulturalInterest	
4.7	botanicalEcologicalInterest	indicates whether the cultivated land types in the cultural landscape area still have characteristic and interesting flora, or that this can be achieved through restoration	0	1	BotanicalEcologicalInterest	
4.8	cultivatedLandscapeUtilizationDegree	indicates usage/situation of cultivated landscape at time of registration	0	1	LandscapeUseDegree	
4.9	cultivatedLandsc	indicates an overall	0	1	LandscapeCla	

	apeClassification	assessment of cultural-historical and botanical-ecological assets in a cultural landscape area			ssification	
4.1 0	cultivatedLandsc apePriority	ranking of the cultural landscape areas for management efforts	0	1	LandscapePrio rity	
4.1 1	Role boundaryCultivLa nd		0	N	CultivLandBnd ry	Aggregati on

1.2.5 LandscapeRegion

No	Name/ Role name	Description	Obligation/ Condition	Maximum Occurrenc e	Type	Constraint
5	Class LandscapeRegio n	incorporates the major, unifying characteristics of the landscape, comprising sub-regions according to which landscape elements are predominant				
5.1	extent	area over which an object extends	0	1	SurfaceWithQua lity	
5.2	position	location where the object exists	0	1	PointWithQuali ty	
5.3	referenceSystem ForLandscapeRe gions	unique codes for landscape regions	1	1	ReferenceSyst emForLandsca peRegions	
5.4	areaDistribution	total area and percentage distribution of the total area over various area classifications	0	1	AreaDistributio n	
5.5	Role boundaryLandsc apeRegion		0	N	LandscapeReg ionBoundary	Aggregati on
5.6	Role subRegion		1	N	LandscapeSub Region	
5.7	Role boundaryNationa l		0	N	NationalBound ary	Aggregati on
5.8	Role (unnamed) AgriculturalRegio n		1	2	AgriculturalRe gion	

1.2.6 LandscapeRegionBoundary

No	Name/ Role name	Description	Obligation/ Condition	Maximum Occurrenc e	Type	Constraint
6	Class LandscapeRegio nBoundary	delimitation of a landscape region				
6.1	border	course following the transition between	1	1	CurveWithQual ity	

		different real world phenomena				
6.2	Role (unnamed) LandscapeRegion		1	2	LandscapeRegion	

1.2.7 LandscapeSubRegion

No	Name/ Role name	Description	Obligation/ Condition	Maximum Occurrence	Type	Constraint
7	Class LandscapeSubRegion	the smallest building block of the reference system, a geographically delimited part of both the landscape region and the agricultural region. The sub-regions are differentiated from each other by their composition and the shape of various landscape components				
7.1	extent	area over which an object extends	0	1	SurfaceWithQuality	
7.2	position	location where the object exists	0	1	PointWithQuality	
7.3	referenceSystem ForLandscapeSR eg	unique codes for landscape sub-regions	1	1	ReferenceSyst emForLandsca peReg	
7.4	referenceSystem ForLandscapeRe gions	unique codes for landscape regions	1	1	referenceSyst emForLandscap eRegions	
7.5	referenceSystem ForLandscapeAg ricultureRegions		1	1	referenceSyst emForLandscap eAgricultureRe gions	
7.6	areaDistribution	total area and percentage distribution of the total area over various area classifications	0	1	AreaDistributio n	
7.7	Role (unnamed) LandscapeRegion		1	1	LandscapeRegion	
7.8	Role boundaryNationa l		0	N	NationalBound ary	Aggregati on
7.9	Role boundaryLandsc apeSubRegion		0	N	LandscapeSub RegionBounda ry	Aggregati on
7.10	Role (unnamed) AgriculturalRegio n		1	1	AgriculturalRe gion	Aggregati on
7.11	Role		1	1	AgriculturalRe	

1	(unnamed) AgriculturalRegion				gion	
---	---------------------------------	--	--	--	------	--

1.2.8 LandscapeSubRegionBoundary

No	Name/ Role name	Description	Obligation/ Condition	Maximum Occurrence	Type	Constraint
8	Class LandscapeSubRegionBoundary	delimitation of a landscape sub-region				
8.1	border	course following the transition between different real world phenomena	1	1	CurveWithQuality	
8.2	Role (unnamed) LandscapeSubRegion		1	2	LandscapeSubRegion	

1.2.9 AgriculturalRegion

No	Name/ Role name	Description	Obligation/ Condition	Maximum Occurrence	Type	Constraint
9	Class AgriculturalRegion	the top hierarchical level in the reference system for landscape				
9.1	extent	area over which an object extends	0	1	SurfaceWithQuality	
9.2	position	location where the object exists	0	1	PointWithQuality	
9.3	referenceSystem ForLandscapeRegions		1	1	ReferenceSystemForLandscapeRegions	
9.4	areaDistribution	totalareal og prosentmessig fordeling av totalarealet på ulike arealklasser	0	1	areaDistribution	
9.5	Role boundaryAgriculturalRegion		0	N	AgriculturalRegionBoundary	Aggregation
9.6	Role (unnamed) LandscapeSubRegion		1	1	LandscapeSubRegion	
9.7	Role subRegion		1	N	LandscapeSubRegion	
9.8	Role region		1	N	LandscapeRegion	
9.9	Role boundaryNational		0	N	NationalBoundary	Aggregation

1.2.10 AgriculturalRegionBoundary

No	Name/ Role name	Description	Obligation/ Condition	Maximum Occurrence	Type	Constraint
10	Class AgriculturalRegionBoundary	delimits an agricultural region				
10. 1	border	course following the transition between different real world phenomena	1	1	CurveWithQuality	
10. 2	Role (unnamed) AgriculturalRegion		1	2	AgriculturalRegion	

1.2.11 <>DataType>> Arealfordeling

No	Name/ Role name	Description	Obligation/ Condition	Maximum Occurrence	Type	Constraint
11	Datatype Arealfordeling	totalareal og prosentmessig fordeling av totalarealet på ulike arealklasser				
11. 1	totalAreaKm2	total area in km2	1	1	Real	
11. 2	percentageLand	percentage of the surface which does not consist of water areas	0	1	Real	
11. 3	percentageSea	percentage of the surface which does not consist of sea area (salt water)	0	1	Real	
11. 4	percentageLake	percentage of the surface which consists of lake areas	0	1	Real	
11. 5	percentageRiver	percentage of the surface which consists of river areas	0	1	Real	

1.2.12 Association <>Topo>> InonArea-InonBndry

No	Name/ Role name	Description	Obligation/ Condition	Maximum Occurrence	Type	Constraint
12	Association InonArea-InonBndry					
12. 1	Role boundaryInon		0	N	InonBndry	Aggregation
12. 2	Role (unnamed) InonArea		1	2	InonArea	

1.2.13 Association <>Topo>> CultivLandArea -CultivLandBndry

No	Name/ Role name	Description	Obligation/ Condition	Maximum Occurrence	Type	Constraint
13	Association CultivLandArea - CultivLandBndry					
13. 1	Role boundaryCultivLa nd		0	N	CultivLandBnd ry	Aggregatio n
13. 2	Role (unnamed) CultivLandArea		1	2	CultivLandAre a	

1.2.14 Association <>Topo>> LandscapeRegion - LandscapeRegionBoundary

No	Name/ Role name	Description	Obligation/ Condition	Maximum Occurrence	Type	Constraint
14	Association LandscapeRegio n - LandscapeRegio nBoundary					
14. 1	Role boundaryLandsc apeRegion		0	N	LandscapeReg ionBoundary	Aggregatio n
14. 2	Role (unnamed) LandscapeRegio n		1	2	LandscapeReg ion	

1.2.15 Association LandscapeRegion -LandscapeSubRegion

No	Name/ Role name	Description	Obligation/ Condition	Maximum Occurrence	Type	Constraint
15	Association LandscapeRegio n - LandscapeSubR egion					
15. 1	Role subRegion		1	N	LandscapeSub Region	
15. 2	Role (unnamed) LandscapeRegio n		1	1	LandscapeReg ion	

1.2.16 Association <>Topo>> LandscapeRegion -NationalBoundary

No	Name/ Role name	Description	Obligation/ Condition	Maximum Occurrence	Type	Constraint
16	Association					

	LandscapeRegion - NationalBoundary					
16.1	Role boundaryNational		0	N	NationalBoundary	Aggregation
16.2	Role (unnamed) LandscapeRegion		1	1	LandscapeRegion	

1.2.17 Association <>Topo>> LandscapeSubRegion -NationalBoundary

No	Name/ Role name	Description	Obligation/ Condition	Maximum Occurrence	Type	Constraint
17	Association LandscapeSubRegion - NationalBoundary					
17.1	Role boundaryNational		0	N	NationalBoundary	Aggregation
17.2	Role (unnamed) LandscapeSubRegion		1	1	LandscapeSubRegion	

1.2.18 Association <>Topo>> AgriculturalRegion - AgriculturalRegionBoundary

No	Name/ Role name	Description	Obligation/ Condition	Maximum Occurrence	Type	Constraint
18	Association AgriculturalRegion - AgriculturalRegionBoundary					
18.1	Role boundaryAgriculturalRegion		0	N	AgriculturalRegionBoundary	Aggregation
18.2	Role (unnamed) AgriculturalRegion		1	2	AgriculturalRegion	

1.2.19 Association <>Topo>> LandscapeSubRegion - LandscapeSubRegionBoundary

No	Name/ Role name	Description	Obligation/ Condition	Maximum Occurrence	Type	Constraint
19	Association LandscapeSubR					

	egion - LandscapeSubRegionBoundary					
19. 1	Role boundaryLandscapeSubRegion		0	N	LandscapeSubRegionBoundary	Aggregation
19. 2	Role (unnamed) LandscapeSubRegion		1	2	LandscapeSubRegion	

1.2.20 Association LandscapeSubRegion -AgriculturalRegion

No	Name/ Role name	Description	Obligation/ Condition	Maximum Occurrence	Type	Constraint
20	Association LandscapeSubRegion - AgriculturalRegion					
20. 1	Role (unnamed) AgriculturalRegion		1	1	AgriculturalRegion	Aggregation
20. 2	Role (unnamed) LandscapeSubRegion		1	1	LandscapeSubRegion	

1.2.21 Association AgriculturalRegion -LandscapeSubRegion

No	Name/ Role name	Description	Obligation/ Condition	Maximum Occurrence	Type	Constraint
21	Association AgriculturalRegion - LandscapeSubRegion					
21. 1	Role subRegion		1	N	LandscapeSubRegion	
21. 2	Role (unnamed) AgriculturalRegion		1	1	AgriculturalRegion	

1.2.22 Association AgriculturalRegion -LandscapeRegion

No	Name/ Role name	Description	Obligation/ Condition	Maximum Occurrence	Type	Constraint
22	Association AgriculturalRegion - LandscapeRegion					

22. 1	Role region		1	N	LandscapeReg ion	
22. 2	Role (unnamed) AgriculturalRegion		1	2	AgriculturalRe gion	

1.2.23 Association <> NationalBoundary-AgriculturalRegion

No	Name/ Role name	Description	Obligation/ Condition	Maximum Occurrenc e	Type	Constraint
23	Association NationalBoundar y- AgriculturalRegion					
23. 1	Role (unnamed) AgriculturalRegion		1	1	AgriculturalRe gion	
23. 2	Role boundaryNationa l		0	N	NationalBound ary	Aggregatio n

1.2.24 CodeLists

1.2.24.1 <<CodeList>> BotanicalEcologicalInterest

Nr	Code name	Definition/Description	Code
1	CodeList BotanicalEcologicalInterest		
1.1	Very interesting		1
1.2	Interesting		2
1.3	Of little interest		3
1.4	Interesting following restoration		4

1.2.24.2 <<CodeList>> LandscapeUseDegree

Nr	Code name	Definition/Description	Code
2	CodeList LandscapeUseDegree		
2.1	In use k		1
2.2	In partial use		2
2.3	Not in use		3

1.2.24.3 <<CodeList>> MainCategoryLandscape

Nr	Code name	Definition/Description	Code
3	CodeList MainCategoryLandscape		
3.1	Representative/typical landscape		1
3.2	??Distinctive/Characteristic landscapes		2
3.3	Diversity in landscape	Stor artsrikdom og variasjon	3

1.2.24.4 <<CodeList>> ??NaturalAreas

Nr	Code name	Definition/Description	Code
4	CodeList ??NaturalAreas		
4.1	Wilderness area	FF- > 5 km from human intervention	1

4.2	Intervention-free area 1	FF- 3 - 5 km from human intervention	2
4.3	Intervention-free area 2	FF- 1 - 3 km from human intervention	3
4.4	Area near (human) intervention	FF- 0.5 – 1 km from intervention	4

1.2.24.5 <<CodeList>> LandscapeClassification

Nr	Code name	Definition/Description	Code
5	CodeList LandscapeClassification		
5.1	Particularly valuable		1
5.2	Areas of great value		2
5.3	Not in use		3

1.2.24.6 <<CodeList>> CulturalInterest

Nr	Code name	Definition/Description	Code
6	CodeList CulturalInterest		
6.1	Very interesting		1
6.2	Interesting		2
6.3	Of little interest		3

1.2.24.7 <<CodeList>> LandscapePriority

Nr	Code name	Definition/Description	Code
7	CodeList LandscapePriority		
7.1	Large		1
7.2	Medium		2
7.3	Small		3

1.2.24.8 <<CodeList>> ??ReferansesystemForLandskapRegioner

Nr	Code name	Definition/Description	Code
8	CodeList ??ReferansesystemForLandskapRegioner	inndeling av et landskapsområde i landskapsregioner som er geografiske enheter av store områder der totalinntrykket av overordnede drag i landskapet virker samlende og skiller seg fra tilgrensede områder.	
8.1	The Skagerak coast		01

8.2	The Oslo fjord		02
8.3	The clayey soil communities of Eastern Norway		03
8.4	Lowland long valleys in TE, BU, VF	Låglandsdalføra i Telemark, Buskerud og Vestfold	04
8.5	The forest and moor communities of Southern Norway		05
8.6	Dalsland		06
8.7	The forest regions of Eastern Norway		07
8.8	The lake and Silurian communities of Eastern Norway		08
8.9	The eastern valleys		09
8.10	Lower valley communities of eastern Norway		10
8.11	Upper valley and mountain communities of OP and BU	Øvre Dal- og Fjellbygder i Oppland og Buskerud	11
8.12	Valley and mountain communities in Telemark and Agder		12
8.13	The plateau communities of Sør-Trøndelag and Hedmark		13
8.14	The alpine forests of southern Norway		14
8.15	The foothills of southern Norway		15
8.16	The high mountains of southern Norway		16
8.17	The lowland communities of eastern Norway and Trøndelag		17
8.18	The moor communities of Dalane and Jæren		18
8.19	Jæren and Lista		19
8.20	The coastal communities of western Norway		20
8.21	Outer fjord communities of western Norway		21
8.22	Middle communities of western Norway		22
8.23	Inner communities of western Norway		23

8.24	The coastal communities of Nordmøre and Trøndelag		24
8.25	The fjord communities of Møre and Trøndelag		25
8.26	The farming communities by the Trondheim fjord		26
8.27	The mountain and valley communities of Trøndelag		27
8.28	The inland and forest communities of N-Trøndelag		28
8.29	The coastal communities of Helgeland and Salten		29
8.30	Nordlandsværran		30
8.31	Lofoten and Vesterålen		31
8.32	The fjord communities of Nordland and Troms		32
8.33	The inland communities of Nordland		33
8.34	Inner communities of Troms		34
8.35	The foothills of Nordland and Troms		35
8.36	The alpine regions of Nordland and Troms		36
8.37	The coastal communities of Troms		37
8.38	The coastal communities of western Finnmark		38
8.39	The coastal communities of eastern Finnmark		39
8.40	The fjord communities of Finnmark		40
8.41	The valley communities of Finnmark		41
8.42	Pasvik		42
8.43	The Finnmark plateau		43
8.44	Gaissane i Finnmark		44
8.45	The Varanger peninsula		45

1.2.24.9 <>CodeList>> ??ReferansesystemForLandskapUReg

Nr	Code name	Definition/Description	Code

9	CodeList ??ReferansesystemForLandskapUR eg	unike koder for landskapsunderregioner Merknad: Koden er bygd opp av regionsnummer og et fortøpende nummer innenfor hver region. I alt er 446 underregioner definert fordelt på 45 landskapsregioner.	
9.1	The Lyngdal fjords		01.01
9.2	The coast of southern Norway		01.02
9.3	The Grenland fjord		01.03
9.4	The farming communities on the outer side of the moraine		01.04
9.5	Outer Oslo fjord		01.05
9.6	Middle Oslo fjord		02.01
9.7	Drammensfjorden/Drøbaksundet		02.02
9.8	Inner Oslo fjord		02.03
9.9	Farming and forest communities of inner Vestfold		03.01
9.10	The flatland communities of Vestfold		03.02
9.11	The Østfold moraine		03.03
9.12	The moraine lakes of Østfold		03.04
9.13	The rural flatland communities of Follo and inner Østfold		03.05
9.14	Communities along Øyern		03.06
9.15	Høland		03.07
9.16	Romerike		03.08
9.17	Odalen		03.09
9.18	Skien/Porsgrunn		04.01
9.19	Fruit and grain communities along the Telemark watercourse		04.02
9.20	Lågendalen		04.03
9.21	Skoger and Sandedalen		04.04
9.22	Drammensdalen/Modum		04.05
9.23	Lierdalen		04.06
9.24	Forest and moor communities in Vest-Agder		05.01
9.25	Knabendalen		05.02
9.26	Åseral		05.03
9.27	Farming communities near the Aust-		05.04

	Agder coast		
9.28	The forest and moor communities of Southern Norway and Telemark		05.05
9.29	Forest communities along the Halden watercourse and the Stora Le		06.01
9.30	Siljan/Farris		07.01
9.31	The hill country of inner Vestfold		07.02
9.32	Uvdalsheia/Seljordsheia		07.03
9.33	Reskjem		07.04
9.34	Meheia/Skrim/Sauheradtfjella		07.05
9.35	Eikern		07.06
9.36	Follså/Hovinheia		07.07
9.37	Lyngdal/Holtefjell		07.08
9.38	Finnemarka		07.09
9.39	Fjella i Østfold		07.10
9.40	Forest communities in Hobøl/Våler		07.11
9.41	Østmarka		07.12
9.42	Varsjømarka		07.13
9.43	Setskog/Rømskog		07.14
9.44	Mangen		07.15
9.45	Eidskog and Magnor		07.16
9.46	Holleia/Vikerfjell		07.17
9.47	Vassfaret		07.18
9.48	Veståsen		07.19
9.49	Totenåsen/Nordmarka		07.20
9.50	Vardalsåsen		07.21
9.51	Lower communities by Mjøsa		07.22
9.52	Solør/Odalskjølen		07.23
9.53	The hill communities of Hedemarken		07.24
9.54	Finnskogen		07.25
9.55	The forest communities of Elverum and Trysil		07.26
9.56	Tyrfjorden		08.01
9.57	Lunner/Gran		08.02
9.58	Randsfjorden		08.03

9.59	The farming communities of Toten and Hedemarken		08.04
9.60	Vardal-Snertingdal		08.05
9.61	Upper communities by Mjøsa		08.06
9.62	Sør-Østerdal		09.01
9.63	Rendalen		09.02
9.64	Osen		09.03
9.65	Valley communities in Trysil and Engerdal		09.04
9.66	Ljørdalen		09.05
9.67	Midt Østerdalen		09.06
9.68	Atna		09.07
9.69	Folldal		09.08
9.70	Tyldalen/Ulset		09.09
9.71	Nord Østerdalen		09.10
9.72	Numedal		10.01
9.73	Krøderen		10.02
9.74	Nedre Hallingdal		10.03
9.75	Begnadalen		10.04
9.76	Nedre Etnedal/Dokka		10.05
9.77	Solør		10.06
9.78	Gudbrandsdalen		10.07
9.79	Tessungdalen/Breisethdalen		11.01
9.80	Uvdal		11.02
9.81	Eggdal		11.03
9.82	Øvre Hallingdal		11.04
9.83	Hemsedal		11.05
9.84	Hedalen		11.06
9.85	Vang		11.07
9.86	Slidre		11.08
9.87	Øvre Etnedal		11.09
9.88	Torpa		11.10
9.89	Espedalen/Østre Gausdal		11.11
9.90	Skabu		11.12
9.91	Ottadalen/Heidalen		11.13

9.92	Bøverdalen		11.14
9.93	Skjåk		11.15
9.94	Dovre and Lesja		11.16
9.95	Setesdal		12.01
9.96	Tovdal/Gjøvdal		12.02
9.97	Fyresvatn		12.03
9.98	Nisser/Vråvatnet		12.04
9.99	Skafsdå/Veum		12.05
9.100	Vestvatna		12.06
9.101	Bykle		12.07
9.102	Vinje/Mo		12.08
9.103	The middle communities of western Telemark		12.09
9.104	Totak/Rauland		12.10
9.105	Hjartdal/Seljord		12.11
9.106	Tuddal/Gransherad		12.12
9.107	Tinnsjø		12.13
9.108	Vestfjorddalen/Gøysdal		12.14
9.109	Femunden		13.01
9.110	Røros		13.02
9.111	Stugudalen/Vauldalen		13.03
9.112	Åseralsheiane		14.01
9.113	Fyresdal Vesthei og Setesdalsheiene		14.02
9.114	Fyresdal Austhei		14.03
9.115	Gautefallsheia		14.04
9.116	Svartdalsheia/Hjartdalsfjell		14.05
9.117	Kolidalen		14.06
9.118	Møsvatn		14.07
9.119	Blefjell		14.08
9.120	Tunhovd		14.09
9.121	Strandavatnet/Syningen		14.10
9.122	Syndin/Tisleia		14.11
9.123	Garin		14.12
9.124	Skrautvålåsen/Bjørgoåsen		14.13
9.125	Yddin/Synnfjell		14.14

9.126	Tesse/Vinstri		14.15
9.127	Fefor/Skei		14.16
9.128	The eastern alpine forest regions of Gudbrandsdal		14.17
9.129	Trysilfjellet		14.18
9.130	Gråfjell-Rømmundfjell		14.19
9.131	Bittermarka/Grøna		14.20
9.132	Hirkjølen		14.21
9.133	Hanestadkjølen		14.22
9.134	Dalsida/Fokstugu		14.23
9.135	Grimsdalen		14.24
9.136	Haustsjøen		14.25
9.137	Storvola		14.26
9.138	Einundalen/Orvsjøen		14.27
9.139	Fagerfjellet		14.28
9.140	Nerskogen		14.29
9.141	Bua og Stavilla		14.30
9.142	Reinsfjellet		14.31
9.143	Essand		14.32
9.144	Våttåfjell/Roltdalen		14.33
9.145	The coastal mountain forest in Agdenes and Orkdal		14.34
9.146	Feren		14.35
9.147	The coastal mountain forest in Bjugn and Rissa		14.36
9.148	Leksvikskogen		14.37
9.149	Kverndalen		14.38
9.150	Hærvola		14.39
9.151	Roktdalen		14.40
9.152	Gaundalen		14.41
9.153	Bångdalen		14.42
9.154	Neskjølen/Andorfjellet		14.43
9.155	Stria		14.44
9.156	Grønningen		14.45
9.157	Dyraheio		15.01

9.158	Kvannefjellet		15.02
9.159	Lifjell		15.03
9.160	Vindfjell/Bratteggen/Tuddalsfjella		15.04
9.161	Saudafjella		15.05
9.162	Vestvidda		15.06
9.163	Austvidda		15.07
9.164	Norefjell		15.08
9.165	Kvitingane/Gråsido		15.09
9.166	Vossaskavlen		15.10
9.167	Stølsheimen/Kvitnosi/Såteeggi		15.11
9.168	Bleia		15.12
9.169	Filefjell/Tyin		15.13
9.170	Gruvefjellet		15.14
9.171	Refjell/Valdresflya		15.15
9.172	Skaget		15.16
9.173	Vulufjell		15.17
9.174	Langeheia/Skoraheia		15.18
9.175	Høyangerfjella		15.19
9.176	Kvamshesten		15.20
9.177	Gjengedalsfjellet		15.21
9.178	Norddalsfjella		15.22
9.179	Gråsida/Vulufjell		15.23
9.180	Alvdal Vestfjell		15.24
9.181	Rendalen Østfjell		15.25
9.182	Isfjord/Eikedalsfjellet		15.26
9.183	Aursjøen/Torbudalen		15.27
9.184	Store Orkelhøa		15.28
9.185	Forollhogna		15.29
9.186	Hyllingen/Kjølifjellet		15.30
9.187	Sylane/Skarddørsfjella		15.31
9.188	Trollheimen/Blåøret		15.32
9.189	Ilfjellet		15.33
9.190	Vardfjellet/Omnfjellet		15.34
9.191	Todalsfjellet		15.35
9.192	Fongen		15.36

9.193	Kjølhaugan		15.37
9.194	Fosenfjella		15.38
9.195	Snåsafjella		15.39
9.196	Geitfjellet		15.40
9.197	Nupsfonn		16.01
9.198	Skarvefjell		16.02
9.199	Skarvefjell nord		16.03
9.200	West-Jotunheimen		16.04
9.201	Middle-Jotunheimen		16.05
9.202	East-Jotunheimen		16.06
9.203	Breheimen		16.07
9.204	Skriulaupen/Hestbrepiggane		16.08
9.205	Tafjordfjella/Trolltindane		16.09
9.206	North Ottadalsfjella		16.10
9.207	Rondane		16.11
9.208	Dovrefjell		16.12
9.209	Trollheimen		16.13
9.210	Folgefonna		17.01
9.211	Hardangerjøkulen		17.02
9.212	Jostedalsbreen		17.03
9.213	Ålfotbreen		17.04
9.214	Svartisen		17.05
9.215	Blåmannsisen		17.06
9.216	Øksfjordjøkulen		17.07
9.217	Dalane		18.01
9.218	Bjerkreim/Sirdalsvatnet		18.02
9.219	Jæren mountain village		18.03
9.220	Lista		19.01
9.221	Low Jæren		19.02
9.222	High Jæren		19.03
9.223	Øygarden/Karmøy		20.01
9.224	Lygra		20.02
9.225	Fedje/Gulen		20.03
9.226	Solund		20.04
9.227	Bulandet/Flora		20.05

9.228	Bremangerlandet/Stad		20.06
9.229	Outer Sunnmøre		20.07
9.230	Ålesund og Nordøyane		20.08
9.231	Ryfylkøyane		21.01
9.232	Sveio/Haugalandet		21.02
9.233	Halsnøy		21.03
9.234	Bjørnafjorden		21.04
9.235	Inner Bergensbuene		21.05
9.236	Fjaler		21.06
9.237	Stongfjorden/Norddal		21.07
9.238	Hornelen		21.08
9.239	Søre Sunnmøre		21.09
9.240	Nordre Sunnmøre		21.10
9.241	Øvre Sirdal		22.01
9.242	Lysefjorden/Frafjorden		22.02
9.243	Jøsenfjorden		22.03
9.244	Etnefjorden/Vindafjorden		22.04
9.245	Saudafjorden/Hylsfjorden		22.05
9.246	Åkrafjorden		22.06
9.247	The communities of Kvinnherad and Strandebarm		22.07
9.248	Samnangerfjorden/Eikelandsfjorden		22.08
9.249	Veafjorden		22.09
9.250	Modalen/Eksingedalen og Evanger		22.10
9.251	Gulafjorden/Masfjorden		22.11
9.252	Middle Sogn		22.12
9.253	Viksdalsvatnet/Haukedalsvatnet		22.13
9.254	The farming communities of Sunnfjord		22.14
9.255	Jølster		22.15
9.256	Eimhjella		22.16
9.257	Hyen		22.17
9.258	Inner fjord communities in Nordfjord		22.18
9.259	Middle communities in Nordfjord		22.19
9.260	Hornindal		22.20

9.261	Volda/Ørsta	22.21
9.262	Hjørundfjorden	22.22
9.263	Storfjorden	22.23
9.264	Tresfjorden/Isfjorden	22.24
9.265	Romsdalsfjorden	22.25
9.266	Langfjorden/Trangfjorden	22.26
9.267	Røldal/Suldalsvatnet	23.01
9.268	Oddadalen	23.02
9.269	The Samlafjord communities	23.03
9.270	The fruit communities of inner Hardanger	23.04
9.271	Voss	23.05
9.272	Aurland	23.06
9.273	Lærdal	23.07
9.274	Fjordmøte	23.08
9.275	Årdal	23.09
9.276	The fruit communities of inner Sogn	23.10
9.277	Fjærlandsfjorden	23.11
9.278	Veitastrond/Sogndalsdalen	23.12
9.279	Lustrafjorden	23.13
9.280	Jostedalen	23.14
9.281	Inner Breim	23.15
9.282	Stryn	23.16
9.283	Stranda/Synnylven	23.17
9.284	Norddal/Valldal	23.18
9.285	Romsdalen	23.19
9.286	Eikesdalen	23.20
9.287	Øksendal/Sunndal	23.21
9.288	Hustadvika	24.01
9.289	Smøla	24.02
9.290	Trondheimsleia	24.03
9.291	Inner Hitra	24.04
9.292	Outer Hitra	24.05
9.293	Ørlandet/Nes	24.06
9.294	Frøya	24.07

9.295	Outer Fosen		24.08
9.296	Vikna		24.09
9.297	Outer Nordmørsfjordane		25.01
9.298	Valsøyfjorden		25.02
9.299	Hemnefjorden/Snillfjorden		25.03
9.300	Ytre Trondheimsfjorden/Stjørnsfjorden		25.04
9.301	Skaudalen		25.05
9.302	Åfjorden		25.06
9.303	Fosenfjordane		25.07
9.304	Namsfjorden		25.08
9.305	Foldafjorden/Sørsalten		25.09
9.306	Inner Foldafjorden/Salsvatnet		25.10
9.307	Tosen/Ursfjorden		25.11
9.308	Orkdalsfjorden/Gaulosen		26.01
9.309	Trondheim and Malvik		26.02
9.310	Rissa, Stadsbygd and Leksvik		26.03
9.311	Farming communities in inner Trondheimsfjord		26.04
9.312	Verran		26.05
9.313	Oppdal		27.01
9.314	Kvikne		27.02
9.315	Ålen		27.03
9.316	Surnadal/Rindal		27.04
9.317	Meldal/Rennebu		27.05
9.318	Soknedal		27.06
9.319	Midtre Gauldal		27.07
9.320	Tydal		27.08
9.321	Hølonda		27.09
9.322	Selbu		27.10
9.323	Øvre Stjørdalen and Meråker		27.11
9.324	Markabygd		27.12
9.325	Valley communities in Innherad		27.13
9.326	Namdalseid		27.14
9.327	Snåsa		27.15

9.328	Middle Namdalen	27.16
9.329	Høylandet/Harran	27.17
9.330	Namskogen	27.18
9.331	Lierne	28.01
9.332	Røyrvik	28.03
9.333	Sør-Helgelandskysten	29.01
9.334	Midt-Helgelandskysten	29.02
9.335	Bodø	29.03
9.336	Outer Hamarøy and Steigen	29.04
9.337	Vega and Leka	30.01
9.338	Helgelandsværran	30.02
9.339	Værran in Salten	30.03
9.340	Røst	30.04
9.341	The outer side of western Lofoten	31.01
9.342	The inner side of western Lofoten	31.02
9.343	The farming communities on Vestvågøy	31.03
9.344	Aust-Lofoten	31.04
9.345	Årstein/Offersøy	31.05
9.346	The outer side of Vesterålen	31.06
9.347	Sortlandsundet	31.07
9.348	Sigerfjorden/Lovika	31.08
9.349	Andøya	31.09
9.350	Velfjorden/Vefsnfjorden	32.01
9.351	Ranfjorden	32.02
9.352	Nord-Helgelandsfjordene	32.03
9.353	Gildeskål	32.04
9.354	Skjerstadfjorden	32.05
9.355	Indre Folda	32.06
9.356	Ytre Folda	32.07
9.357	Hamarøy	32.08
9.358	Efjorden/Hellemafjorden	32.09
9.359	Tysfjorden	32.10
9.360	Tjeldsundet	32.11
9.361	Ballangen/Evenes	32.12

9.362	Indre Ofotfjorden	32.13
9.363	Trondenes	32.14
9.364	Åstafjorden	32.15
9.365	Solbergfjorden	32.16
9.366	Malangen	32.17
9.367	Ballsfjorden	32.18
9.368	Tromsø	32.19
9.369	Ullsfjorden	32.20
9.370	Lynge	32.21
9.371	Reisa/Kvænangen	32.22
9.372	Altafjorden	32.23
9.373	Svenningdal/Hattfjelldal	33.01
9.374	Vefsundalen	33.02
9.375	Røssvatnet	33.03
9.376	Drevja/Herringen	33.04
9.377	Korgen	33.05
9.378	Indre Rana	33.06
9.379	Beiardalen	33.07
9.380	Saltdalen og Misvær	33.08
9.381	Bardu/Målselvdalen	34.01
9.382	Signaldalen	34.02
9.383	Skibotn	34.03
9.384	Kåfjorden	34.04
9.385	Reisadalen	34.05
9.386	Juinje Varri	35.01
9.387	Nesåvatna	35.02
9.388	Skrøyvdalsfjella	35.03
9.389	Kjølstadfjella	35.04
9.390	Steinfjellet	35.05
9.391	Mellingen/Majafjellet	35.06
9.392	Hundålvassfjellan	35.07
9.393	Appfjellet	35.08
9.394	Rostafjellet/Kaldavatnet	35.09
9.395	Sundfjordfjellet	35.10
9.396	Lurfjellet	35.11

9.397	Altevatnet/Øvre Divedal	35.12
9.398	Reisduoddar	35.13
9.399	Middavarri/Gabmaskaidi	35.14
9.400	Børgefjell	36.01
9.401	Visttindan	36.02
9.402	Lukttindan	36.03
9.403	Krutfjellet	36.04
9.404	Okstindan/Junkerfjellet	36.05
9.405	Høgtuva	36.06
9.406	Saltfjellet	36.07
9.407	Junkerdalen/Sulitjelma	36.08
9.408	Lofottindan	36.09
9.409	Rago/Skjomfjellet	36.10
9.410	Næverfjellet	36.11
9.411	Istindan/Njunis	36.12
9.412	Rostafjellet	36.13
9.413	Falegaisa/Addjet	36.14
9.414	Sennedalsfjellet	36.15
9.415	Lyngsalpene	36.16
9.416	Goattegaisa	36.17
9.417	Oappis	36.18
9.418	Bjarkøy	37.01
9.419	Ytre Senja	37.02
9.420	Hillesøy/Nordkvaløy	37.03
9.421	Kvaløya/Vanna	37.04
9.422	Skjervøy	37.05
9.423	Øksfjord/Seiland	38.01
9.424	Hammerfest	38.02
9.425	Sørøya/Magerøya	38.03
9.426	Nordkinn	39.01
9.427	Austhavet	39.02
9.428	Porsangerfjorden	40.01
9.429	Laksefjorden	40.02
9.430	Tanafjorden	40.03
9.431	Varanger	40.04

9.432	Sørvarangerfjordene		40.05
9.433	Alta		41.01
9.434	Porsangermoen		41.02
9.435	Øvre Tanadalføret		41.03
9.436	Tana		41.04
9.437	Pasvik		42.01
9.438	Kautokeino		43.01
9.439	Masi		43.02
9.440	Karasjok		43.03
9.441	Jiesjarvi		43.04
9.442	Gallot		43.05
9.443	Nassa		44.01
9.444	Cakkarassa		44.02
9.445	Rastigaisa		44.03
9.446	Varangerhalvøya		45.01

1.2.24.10 <>CodeList>> ??ReferansesystemForLandskapJordbruksregioner

Nr	Code name	Definition/Description	Code
10	CodeList ??ReferansesystemForLandskapJordbruksregioner		
10.1	The coast from southern Norway to Nordland		01
10.2	The lowland communities of eastern Norway and Trøndelag		02
10.3	The forested regions of southern and eastern Norway		03
10.4	The mountain and valley communities of southern Norway		04
10.5	The mountainous regions of southern Norway		05
10.6	The fjord communities in western Norway and in Trøndelag		06
10.7	The forest communities of northern Norway		07

10.8	The fjord communities of Nordland and Troms	08
10.9	The coast of Troms and Finnmark	09
10.10	The mountainous regions of northern Norway	10

