All Fields marked with * are mandatory.

Change Request #:	168
Assigned OGC Document #:	11-103
Name:	*Linda van den Brink
Organization:	*Geonovum
Email:	*lvandenbrink@geonovum.nl
Document Name/Version:	*City Geography Markup Language (CityGML) Encoding Standard / 1.0.0
OGC Project Document:	*08-007r1

If this is a revision of a previous submission and you have a Change Request Number, then check here:
☐

Enter the CR number here: [   ]

Enter the Revsion Number that you are revising here: [   ]

Title: 🔵	*Add land cover information
Source: 🔵	*Geonovum; the 3D pilot held 2010-2011 in the Netherlands.
Work item code: 🔵	
Category: 🔵	* [C (Functional modification of feature) ⇕]

Reason for change: 🔵	* Enriching LandUse class with land cover information would improve the semantics for this class significantly. This would also be in line with harmonization with Inspire themes (CR10-062).
Summary of change: 🔵	* Enriching LandUse class with land cover information would improve the semantics for this class significantly. Information on the usage of

land is sufficiently addressed in CityGML, but land cover is not. The
code list values for the usage often refer to land cover, i.e. the
physical appearance. This is often different from the way the land is
used, analogue to traffic areas which do have function, usage, as well
as physical appearance properties in CityGML. In the INSPIRE domain
models Land Cover and Land Use are modeled as separate entities, which
might be even better than adding a land cover code list to LandUse.

Consequences if not approved: CityGML semantics are not sufficient to model land cover; CityGML is not harmonized with Inspire themes land use and land cover.

Clauses affected: *

10.8

Additional Documents affected:

Supporting Documentation:

Comments:

Status: Assigned

Assigned To: CityGML SWG

Disposition: Referred and Posted