All Fields marked with * are mandatory.

Change Request #:	134
Assigned OGC Document #:	11-025
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Document Name/Version:	*Policies related to OGC Standards / r9
OGC Project Document:	*06-135r9

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:🔵	*Include all-components document in all schema documents
Source:🔵	*CSIRO, ii
Work item code:🔵	
Category:🔵	* [C (Functional modification of feature) ⬍]

Reason for change:🔵	* OGC Policy is that use of an OGC XML Schema shall be accomplished by `<import>` of the 'all-components' schema document. However, users who are not aware of this may attempt to use a schema though `<import>` of one of the 'leaf' documents for the same target namespace. In some cases this results in validation errors, due to the include pattern used by the schema designer.

Summary of change:	* All 'leaf' documents describing part of an XML namespace shall explicitly \<include\> the 'all-components' schema document. In this way use of any schema document will automatically result in all-components being imported. Add the following to Clause 14: "Where a schema for a single namespace is broken into several schema documents, each document other than the all-components document SHALL \<include\> the all-components schema document. NOTE — this ensures that any reference to any schema document in the OGC repository will automatically get all components for the namespace, according to OGC's schema publication policy."
Consequences if not approved:	Users who make incorrect assumptions about OGC schemas and are unaware of the OGC policy gain the impression that OGC publishes broken and unusable schemas. These users either make their own local changes to OGC schemas, or do not adopt them.
Clauses affected:	* Clause 14
Additional Documents affected:	
Supporting Documentation:	
Comments:	The existing schemas in the OGC repository should be patched to follow this policy. For schemas that conform to the OGC versioning policy, this is a bug-fix (i.e. 3rd digit) revision. For older schemas that do not conform to current versioning policy, the schema should be corrected in place and the existing version archived as XXX.P.Q.R.0.zip.
Status:	Assigned
Assigned To:	TC
Disposition:	Referred and Posted