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Change Request #:	28
Assigned OGC Document #:	09-170
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Document Name/Version:	*Web Services Common Standard / 1.2
OGC Project Document:	*06-121r8

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: ❓	*SOAP Version
Source: ❓	*http://wiki.services.eoportal.org/tiki-index.php?page=HMA-FO+OWS+Common+1.2+review
Work item code: ❓	
Category: ❓	* C (Functional modification of feature)

Reason for change: ❓	*
	Clauses 8.7 and 11.8 are about SOAP bindings of services. Clause 8.7 states: "Specific OWS servers may optionally implement SOAP version 1.2 transfers of all operation requests as specified in Subclause 11.8." Clause 11.8 states: "Specific OWS specifications shall specify that servers may optionally implement SOAP 1.2 transfer of all operation requests and responses, using the same XML encodings as specified for use with HTTP POST." While the first statement would express that SOAP v1.2 is not required by a serivce's SOAP binding, in combination with the second statement it becomes mandatory. While the second statement does not seem to prohibit SOAP v1.1, it clearly states that at least a SOAP binding based upon SOAP v1.2 is required by a service. The question is if such a requirement is necessary. It would also be possible to say that the SOAP version should not be specified by the standard (OWS Common) itself but that it rather should be chosen by an actual implementation. Some existing standards and applications are designed to use SOAP 1.1 while others prefer 1.2, others may support both. For example, the INSPIRE directive seems to rely on SOAP v1.1 in its current form though the switch to 1.2 is foreseen as soon as WS-I BasicProfile 2.0 will change from draft to final version (see clause 5.1 in the INSPIRE Network Services SOAP Framework - http://inspire.jrc.ec.europa.eu/reports/ImplementingRules/network/INSPIRE_NETWORK_SERVICES_SOAP_Framework.pdf)

Summary of change: ❓	*
	OWS Common should be agnostic to the SOAP version so that implementations may choose freely.

Consequences if not approved: ❓	

Clauses affected:	* Clauses 8.7 and 11.8
Additional Documents affected:	
Supporting Documentation:	`http://wiki.services.eoportal.org/tiki-index.php?page=HMA-FO+OWS+Common+1.2+review`
Comments:	
Status:	Assigned
Disposition:	Reffered