All Fields marked with * are mandatory.

Change Request #:	54
Assigned OGC Document #:	10-022
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Document Name/Version:	*WPS / 1.0.0
OGC Project Document:	*05-007r7

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:	*Modify maximum number of times an Input may be present
Source:	*WPS 2.0 SWG
Work item code:	
Category:	* C (Functional modification of feature)

Reason for change:	* WPS does not support processes with an arbitrary number of a certain Input parameter with the same Identifier (for example a list of references or IDs where the number of entries is arbitrary). At the moment, the developer has to specify an upper limit (maxOccurs) for every Input in the process description (see Table 19 – parts of InputDescription data structure, maxOccurs)
Summary of change:	* Add the possibility to include a parameter an unbounded number of times. Modify the row for maxOccurs in table 19 of OGC 05-007r7. Name: maxOccurs, Definition: Maximum number of times that this parameter may be present, Data type and values: positiveInteger type

	OR UNBOUNDED, Multiplicity and use: One (mandatory)
Consequences if not approved:	The process developer needs to know a priori how many times a certain Input may be included in a request. Limits the flexibility of processes with lots of Inputs with the same Identifier. For example a list of references or IDs with an arbitrary number of entries.

Clauses affected:	* OGC 05-007r7, table 19 - parts of InputDescription data structure
Additional Documents affected:	
Supporting Documentation:	
Comments:	
Status:	Assigned
Disposition:	Reffered