### <Pre><Pre>entation Title> **DGIWG**

116th OGC Member Meeting Virtual | <xx> September 2020

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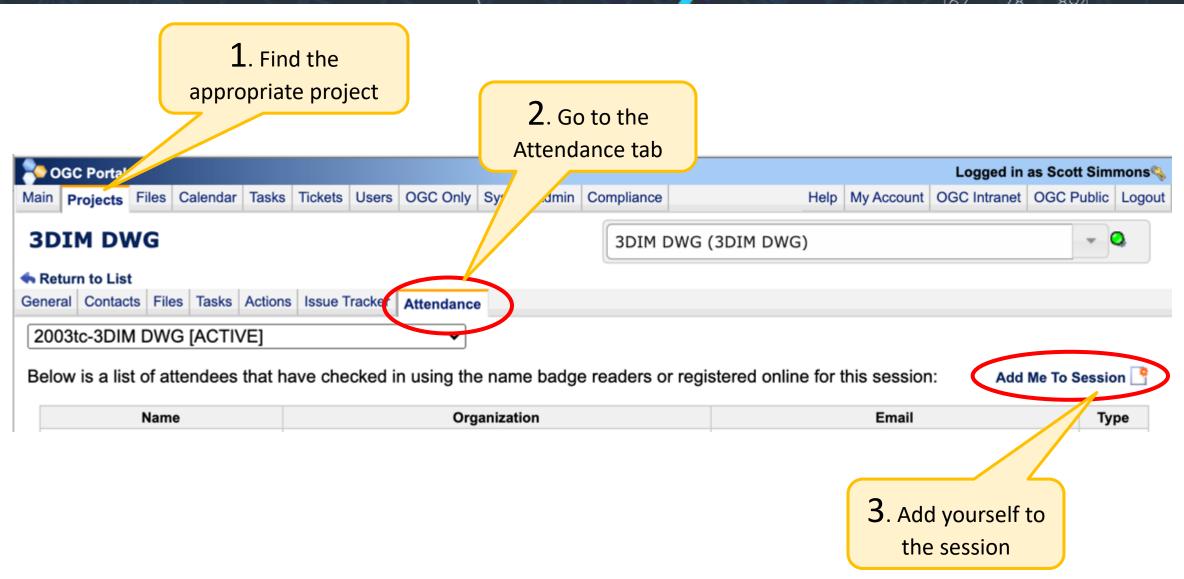


**R**eusable



## Members: please record your attendance





- DGIWG has developed profiles of OGC Web Services of the years
  - Presentation about WMS and WFS profiles will be made during the closing plenary
  - And we do have a related topic for today...
- One finding has been made when discussing profiles with NATO
  - => POST/XML requests for WMS 1.3 are not defined by XSD

## XSD Schemas for WMS 1.3 requests: issue description OGC

- WMS 1.3 require implementation of Get/KVP binding for all of the supported operations, but POST/XML may also be used
- WMS 1.3 standard and schemas (<a href="http://schemas.opengis.net/wms/1.3.0/">http://schemas.opengis.net/wms/1.3.0/</a>) only defines XSD for GetCapabilties response and exceptions
  - No XSD for GetCapabilities/GetMap/GetFeatureInfo requests

#### Some findings

- <a href="http://portal.opengeospatial.org/files/?artifact\_id=1118">http://portal.opengeospatial.org/files/?artifact\_id=1118</a> seems quite old (only draft DP? and no online schemas is available)
- <a href="https://gis.stackexchange.com/questions/127360/does-xsd-for-wms-1-3-0-request-exist">https://gis.stackexchange.com/questions/127360/does-xsd-for-wms-1-3-0-request-exist</a> proposes to use the GetMap XSD defined for SLD WMS 1.1 (but what bout other operations?
- Other places you can find information
  - <a href="https://schemas.cubewerx.com/schemas/wms/1.3.0/">https://schemas.cubewerx.com/schemas/wms/1.3.0/</a> (all schemas for WMS 1.3
  - <a href="http://schemas.deegree.org/extensions/services/wms/1.3.0/">http://schemas.deegree.org/extensions/services/wms/1.3.0/</a> (schema for GetFeatureInfo)

# XSD Schemas for WMS 1.3 requests: issue description OGC

Looking for an official OGC response to this issue...