



S1000D EPWG
(Electronic Publications Working Group)

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Topics



- Main Items
 - What is EPWG?
 - Where does EPWG fit in?
 - What does EPWG do
 - Can I get involved?

What is EPWG?

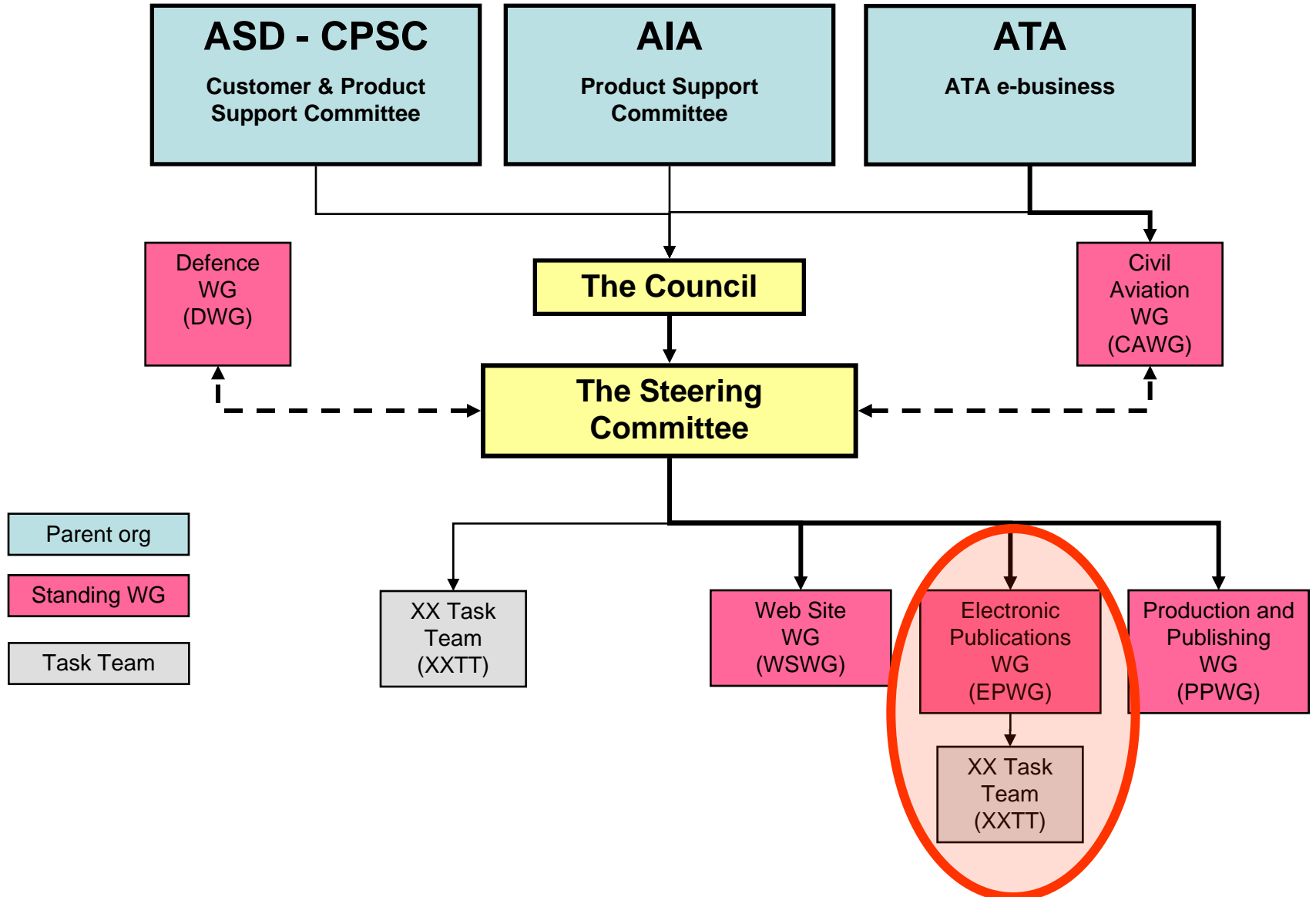
- Electronic Publications Working Group
 - The “technical” branch of the S1000D committees

NOTE

In the restructure of the S1000D committees, the EPWG was not restructured or renamed as the Council and the Steering Committee were.

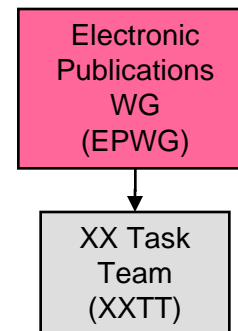
Hmmmmmm.....

Where does EPWG fit in?

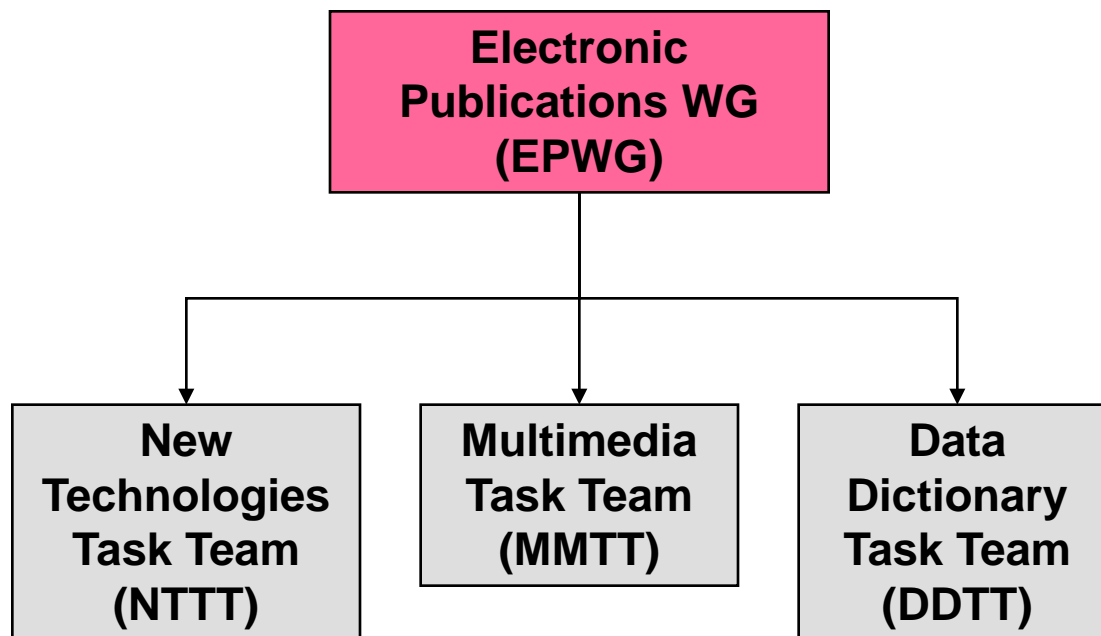




Where does EPWG fit in?



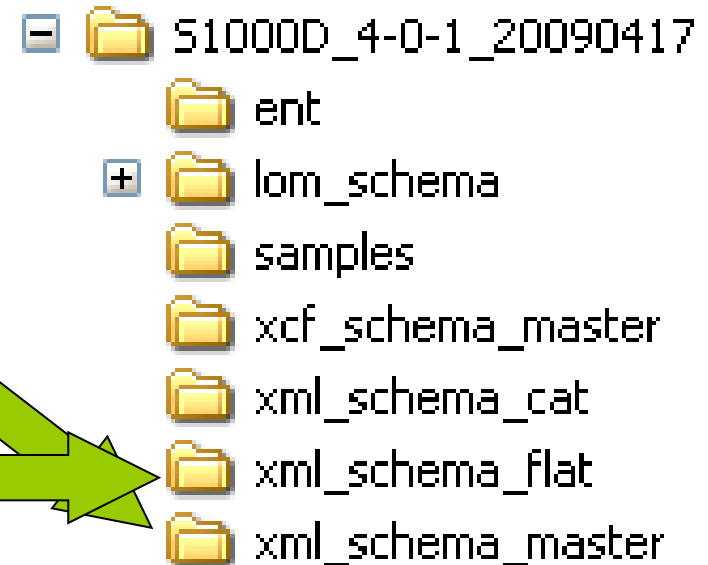
Where does EPWG fit in?



What does EPWG do

- Cares for technical aspects of the specification
 - Schemas
 - Default BREX (Business Rules EXchange)
 - Bike Samples
 - Chapter 7 of the spec
- Supports Steering Committee in making good decisions
 - Analyze technical change requests and make recommendations
 - Propose changes where errors or areas for improvement are recognized

- Schema maintenance
 - Ensure changes follow schema naming and structure rules
 - Verify that schema changes implement the requirements
 - Changes are made to the “master” schema
 - The “master” is flattened into individual schemas





What does EPWG do



- Default BREX file
 - Business Rules EXchange file
 - Evaluate whether change proposals will have an effect on the default BREX
 - Verify that proposed changes to the default BREX file implement the requirements of the change proposal

What does EPWG do

- Bike Sample maintenance
 - Maintain and foster enhancement of the Bike Sample set
 - Evaluate whether samples of change proposals should be included in the Bike Sample
 - Verify that proposed changes to the Bike Sample logically fit (DMC coding and content)
 - Verify that proposed changes are written correctly and are consistent within the sample set



Can I get involved?

YES!

- The EPWG is an open committee
- Anyone is invited to attend, however
 - The EPWG is not a training class, we need people with experience that are willing to work
 - We need people who can consistently attend

Can I get involved?

1. Can you read XML Schema?

2. Do you actually understand this?

Quiz!

Master schema change

Schema filename	complexType.xsd
Description of change	Add the <code>valueDataType</code> attribute to the <code>condTypeElemType</code> and the <code>productAttributeElemType</code>

Schema before change

```

<xs:complexType name="condTypeElemType">
  <xs:sequence>
    <xs:element ref="name"/>
    <xs:element ref="descr"/>
    <xs:element ref="enumeration" maxOccurs="unbounded"/>
  </xs:sequence>
  <xs:attribute ref="id" use="required"/>
  <xs:attribute ref="valuePattern"/>
</xs:complexType>

```

3. Do you enjoy this sort of thing?

```

Schema after change
<xs:complexType name="condTypeElemType">
  <xs:sequence>
    <xs:element ref="name"/>
    <xs:element ref="descr"/>
    <xs:element ref="enumeration" maxOccurs="unbounded"/>
  </xs:sequence>
  <xs:attribute ref="id" use="required"/>
  <xs:attribute ref="valueDataType"/>
  <xs:attribute ref="valuePattern"/>
  <xs:attributeGroup ref="changeAttGroup"/>
</xs:complexType>

```



Can I get involved?



- EPWG meets 3 times a year face-to-face
 - Feb. 2010 – Siegburg Germany (near Cologne)
 - May 2010 – Needham MS USA (near Boston)
 - Sep. 2010 – Prague Czech Republic
- Virtual meetings every other week for 2 hours



Questions?