



GUI standards (XForms) and document UNeDocs Project

Karlson Hsia (Chinese Taipei)

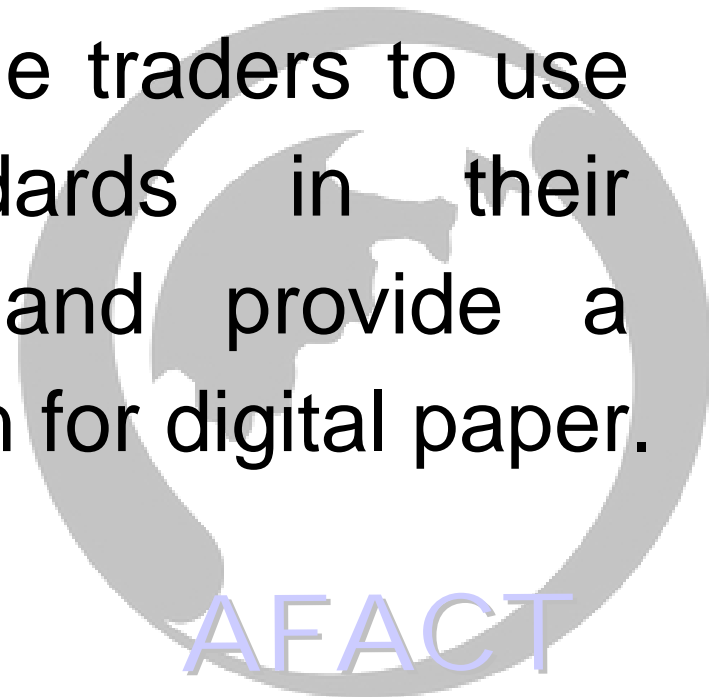
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Project Purpose

The purpose of the project is to demonstrate that UNeDocs, the digital trade documents, can be implemented with another W3C standard - XForms to enable traders to use international trade standards in their documentary procedures and provide a simple and cost-free solution for digital paper.





UNeDocs Standards

- **What facilities does UNeDocs support?**
 - EDI MIG, Branching Diagram, Segment Table, etc.
 - Paper Form (XSL-FO to PDF)
 - HTML stylesheet
 - Document Schema
 - etc.
 - But, what about XForms?





What can XForms do?

- XForms model is used to define and describe web form data with XML instance.

```
<xf:model>
  <xf:instance>
    <member xmlns="">
      <name>Joe Chen</name>
      <pass/>
      <city>Taipei</city>
      <color>red</color>
      <height>176</height>
    </member>
  </xf:instance>
</xf:model>
```



What can XForms do?

- XForms User Interface define the GUI of data display and data input instance for the web form.

- Using XPath to link data model with form data

```
<xf:input ref="name">
```

```
  <xf:label>Name:</xf:label>
```

```
</xf:input>
```



Target Outputs

- XForms data model for UNeDocs Documents
- XForms User Interface for UNeDocs Documents
 - XHTML Files



A photograph of two business professionals, a man and a woman, shaking hands in a professional setting. The man is on the left, wearing a dark suit and tie, and the woman is on the right, also in a dark suit. They are both smiling and looking at each other. The background is blurred, showing other people in a professional environment.

**Thanks
for Attention!**