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## MINUTES OF THE TURIN TC/278 WG3 SG9 MEETING (NeTEx)

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Location	<b>Turin (5T)</b>	Date	2014-09-30
Project	NeTEx		
Subject	<b>SG9</b>		
	Rafael Fabrizio Ulf Danilo Kasia Christophe Nick Andrej Jan	Aguilar (5T) Arneodo (5T) Bjersing (Hogia) <i>by phone</i> Botta (5T) Bourée (KBIC) Duquesne (Aurige) Knowles (Steam Intellect) Tibaut (University of Maribor) Tijmensen (Connekt)	
Writer	Christophe DUQUESNE (Aurige) Fabrizio ARNEODO (5T)		
<b>Main conclusions and important issues</b>			
<ul style="list-style-type: none"><li>• <b>NeTEx Part 3 work is nearly finished:</b><ul style="list-style-type: none"><li>▪ <b>Document will be submitted to CEN next week (targeted 6<sup>th</sup> of October).</b></li></ul></li><li>• <b>EPTIS work: most work will now be focused on the TR (NeTEx accompanying document)</b></li><li>• <b>Two possible new work item are started to be discussed</b></li></ul>			
<b>Next meetings:</b>			
<b>21<sup>st</sup> of January 2015 in London</b>		TR work on accompanying work for all parts (EPTIS work).	
<b>18<sup>th</sup> of March 2015 in Utrecht</b>		TR work on accompanying work for all parts (EPTIS work).	
<b>9<sup>th</sup> of June 2015 in Berlin (to be confirmed)</b>			

The presentations are too big to be attached to the minutes' mail. They are temporarily available on the following URL

<https://www.dropbox.com/sh/v2v7jsmnik7p1f4/AACT0lCjQ1mBShqZSW0rjorba?dl=0> . If they are not available any more, just ask for them by mail to [christophe.duquesne@aurigetech.com](mailto:christophe.duquesne@aurigetech.com) .

## Action plan

What	Who	When
Write minutes of the meeting	Christophe Duquesne	ASAP
Attached the drafts of French NeTeX profiles to the minutes.	Christophe Duquesne	With the minutes...
Provide NeTeX UML (XMI/EA) under Github (as for XSD)	Kasia Bourée Christophe Duquesne	ASAP
Please report NeTeX presentations and communications in order to report them for EPTIS.	EPTIS team (and all)	Always
Follow EPTIS actions (see minutes)	EPTIS team	
create a shared XML file containing some often used NeTeX specific value (the first one of them being "contractualLine" value as PurposeForGrouping)	Nick Knowles Christophe Duquesne	ASAP

## Minutes

A lot of information is available in the associated presentations and documents: these minutes only provides additional informations and main discussed topics.

TOPIC	COMMENTS
<b>General issues</b>	<p><i>All</i></p> <p><i>See Document: NeTeX-Turin 30-Sept-2014-CD-Slides v1.ppt Pan European NeTex usage.pptx</i></p> <p><b><u>Bison usage of NeTeX (see <i>Pan European NeTex usage.pptx</i> )</u></b>            Jan Tijmensen presented the need (from BISON) for cross border NeTeX based exchanges. BISON is looking for other European similar initiatives.            Some work on NeTeX Part 1&amp;2 have also started in France (STIF and french public transport ministry are working on NeTeX profiles). Draft of these profile will be attached to the minutes.            Possible connection between Netherland and French work will be investigated by Jan and Christophe.            Germany (VDV) is also working on NeTeX profiles and has already received the French drafts.</p> <p><b><u>Possible new work items</u></b>            There are currently 2 possible new NeTeX related work items. One from Germany about Duty and Rostering, and the other (older, from Gergely Nitsch) about measured data and Quality-of-service.</p> <p>There are no official country position for now but Sweden and Netherland seem not to be interested in the Duty and Rostering work item, while other countries need further analyse (some interest in France but not shared by all stakeholders).</p> <p>The need to work on measured data and Quality-of-service is generally agreed. But the scope needs to be refined, since there are lots of different options. Furthermore, as this is not about scheduled information, this is out of the actual NeTeX scope. The better way to go on such a topic is probably to start with a TR (Technical Report) to study the requirements, use case and technically affordable scope. From her, if successful, it will be possible to go to TS or EN. This will be prosed to WG3.</p> <p><b><u>Part 1&amp;2</u></b>            The Part 1&amp;2 final documents are now published. This is an important step for NeTeX. <b>Many thanks to all how have contributed to this work:</b> it was a huge and very valuable work; NeTeX is going to be a very important tool for a lot of public transport stakeholder (sorry for those contributors who were not in Stenugsund and missed the big French chocolate box ...).</p>

TOPIC	COMMENTS
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Part 1 & 2	<p><i>Christophe Duquesne</i></p> <p><i>See Document: NeTEx-Turin 30-Sept-2014-CD-Slides v1.ppt</i></p> <p>First NeTEx usage in France (from STIF) have raised a few small issues (file naming and locating). They will be corrected in next XSD release (October).</p> <p>This next XSD release will be the version 1.0 as all the Part 3 modelling work is now over.</p> <p>NeTEx XSD is now available on Github: <a href="https://github.com/nick-knowles/NeTEx-XML">https://github.com/nick-knowles/NeTEx-XML</a></p> <p>It is decided to also provide UML (XMI/EA) under Github (Kasia an Christophe)</p>
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TOPIC	COMMENTS
Part 3	<p><i>All</i></p> <p><i>See Document: NeTEx-Turin 30-Sept-2014-CD-Slides v1.ppt and basecamp exchanges</i></p> <p><i>Since the Part 3 document has been submitted to CEN on the 6<sup>th</sup> of October, just after the meeting, detailed minute are useless here. Only main points are reported.</i></p> <p>The work has been dispatched between Kasia (conceptual and review), Nick (physical and XSD) and Christophe (integration and CEN editing) to make sure to submit Part 3 to CEN just after the meeting.</p> <p>It was asked, during the meeting, to skip the TC inquiry phase (as for Part 1&amp;2): this was asked to Maarten Peelen but rejected since it is not possible in the context of an EU project as it is for Part 3 with EPTIS.</p> <p>A Basecamp document will be opened to collect internal SG9 comment during the TC and European review <a href="https://basecamp.com/2074084/projects/5665878/documents/6943145">https://basecamp.com/2074084/projects/5665878/documents/6943145</a> ).</p>

TOPIC	COMMENTS
EU funded project (EPTIS)	<p><i>Fabrizio Arneodo</i></p> <p><i>See Document: 20140930-PT0301-presentation.pptx</i></p> <p>A report on the activities status has been presented respect the agreed Plan with NEN. In particular, the next Oct 16<sup>th</sup> Milestone require to deliver:</p>

1. **Technical Specification** for NeTEx Part3 on Fare Structure data
2. UML model and XML schema
3. Interim Report for EC

NeTEx presentations and communications need to be known in order to be incorporated in EPTIS reports. Please report them under basecamp.

An online work on the EPTIS interim report was done.

#### **NeTEx Web site**

The NeTEx web site (<http://netex-cen.eu/>) structure was discussed in detail. It has been agreed to maintain it aligned with the structure of the Transmodel website (<http://transmodel-cen.eu/>) the new Transmodel website also done by 5T.

Some additional inputs are required:

- Add “implementations” in the menus to describe NeTEx implementations
- Add a link to Github (XSD)
- A FAQ (Frequently Asked Questions)

#### **Dissemination**

An NeTEx Wikipedia article should be written

Fabrizio will soon disseminate a list of European events were NeTEx could be presented.

The TR structure was discussed live: a first outline draft was produced during the meeting (see attached *TR Draft of Executive summary -RoughDraft-v0.docx* document)

This first document will be filled by the end of the year.

Additional instance diagram and XML fragments will be added, starting from January.

#### **Next Steps**

- Address comments from TS review (from Jan 2015 and by June 2015)
- Write and complete the TR (by July 2015)
- Complete the NeTEx WEB site development
- EPTIS to create a “Dissemination Plan”:
  - White Paper,
  - participation to Conferences,
  - *other natives*