Dear Members,

after our last meeting during TRANSSC 39 in October 2019, many countries have been affected quite seriously by the COVID-19 pandemic. I would like to express my sincere compassion to all, which had or have to suffer under the consequences of the virus. I wish all the best for you, your families and friends. Stay safe and healthy!

Due to the pandemic situation, TRANSSC 40 and accordingly the TTEG PPA meeting originally planned for the beginning of June in Vienna could not take place. TRANSSC has organised a silent procedure for the most relevant documents. The time slot to comment on these documents ended recently. So, there may be some time now for launching other international activities such as the TTEG PPA.

My basic understanding of the TTEG PPA is that member states, organisations and institutions have a forum to present issues or to seek clarifications related to package performance and assessment, which should be shared and solved at an international level. I would assume, issues or the need for clarification will not disappear due to the worldwide pandemic and new issues could be raised even because of the pandemic. So, I would like to give members of the group the opportunity to continue with issues already presented or to launch new ones.

Because of the reduced scope of the TRANSSC 40 activities, I would expect a full agenda of TRANSSC 41. Consequently, the time for TTEG discussions will be rather short. Therefore, I would like to propose a special procedure to present and comment on issues related to TTEG activities already in advance to TRANSSC 41:

- **Preparation period in July 2020**
  Interested members can prepare documents, presentations, questions, comments, issues for the commenting period. Word-files, Powerpoints, PDFs, etc. or just e-mails can be addressed to the Chair for organising them for the commenting period.

- **Commenting period in August 2020**
  The Chair will send all collected items to the TTEG members for comments. Comments should be uploaded to the TTEG PPA sharepoint folder. Further instructions for the uploading procedure will be provided by the Chair.

- **Consolidation phase in September 2020**
  After the commenting period, the presenters have the opportunity to look at the comments, evaluate them and to propose a path forward. A path forward could be, for instance, to revise a document considering comments, to close an item because of sufficient answers, to request a discussion on particular points during the TTEG meeting at TRANSSC 41. The proposal can be discussed or clarified with the Chair. The Chair will communicate the outcome to the TTEG members in advance to TRANSSC 41, which is scheduled 2 to 6 November 2020.

To facilitate the process, I have attached the following procedure with rather comprehensive information and reminders for already captured TTEG PPA issues.

I would only like to offer an opportunity for those, who are interested. Nevertheless, I am personally convinced that international collaboration is even more important during these times.

Again, stay safe and healthy! I am looking forward to seeing you again personally, hopefully at TRANSSC 41.

Kind regards

Frank
# TTEG PPA Procedure

replacing the meeting originally planned during TRANSSC 40

## 1.0 Preparation period

### 1.0.1 29 June 2020 to 14 August 2020

### Purpose

- To invite members to prepare documents, presentations, questions, comments
- To remind members of already captured workplan items
- To recall actions identified during last TTEG meeting
- To remind members of items closed during last TTEG meeting

### Documents

- Report of last TTEG meeting including attachments
- Current Workplan (issued per October 2019)

## 1.1 Workplan items with priority

### 1.1.1 WP 2-2: Ageing guide

**Action according to the meeting report (2.2):**
- The WG Ageing will prepare a paper containing the content of the guide and a list of relevant documents to be considered.

WG Ageing

### 1.1.2 WP 2-3: Maintenance guide

**Actions according to the meeting report (2.3):**
- The WG Maintenance will prepare a paper containing the content of the guide and a list of relevant documents to be considered.
- The WG Maintenance will identify the specific needs of maintenance in SSR-6.
- The TTEG members are encouraged to send documents for maintenance or references to documents for maintenance.

WG Maintenance

### 1.1.3 WP 3-4: NCT testing (722.6 SSG-26)

**Action according to the meeting report (3.2):**
- The WG NCT will work on a proposal for modification of the SSR-6 and will give a concept of NCT and ACT.

WG NCT

## 1.2 Additional workplan items

### 1.2.1 WP 2-8: Harmonise transport authorisation for transport constraints (canopies etc.)

**Action according to the meeting report (4.1):**
- The WG CONFINED AREAS will develop a proposal for the amendment of the PDSR guide related to confined areas. In addition, the WG will identify relevant information for confined areas, which are necessary to be provided in approvals.

WG CONFINED AREAS

### 1.2.2 WP 2-10: Post-combustion of the wood in packages after fire test

**Action according to the meeting report (4.2):**
- The WG WOOD COMBUSTION CONFINED will prepare a presentation to give a rather detailed view on the state of the art for post-combustion of the wood in packages after fire test.

WG WOOD COMBUSTION
| 1.2.3 | WP 2-12: Treatment of features added to the package during transport  
Action according to the meeting report (4.3):  
- France will elaborate a draft of a questionnaire for discussion to find out how MS treat features during package assessment. | WG ADDED FEATURES |
| 1.2.4 | WP 3-7: Waste packages (LSA with high dose rates)  
Actions according to the meeting report (4.4):  
- WNTI will provide further justification for the new package type.  
- UK will prepare a paper to explain the need to change SSR-6. | WNTI, UK |
| 1.3 | New items |
| 1.3.1 | WP items left:  
WP 2-4: Establish end-of-life for some package designs (radiography devices)  
WP 2-5: Harmonised assessment of packages not requiring competent authority approval  
WP 2-9: International database of certificates of approval of packages  
WP 3-6: Development of guideline for SCO-III shipments as per requirement of 825 (e) SSR-6  
WP 4-1: Water in-leakage according to 680 SSR-6  
(Request 19-02 provided by the TTEG criticality safety) | Interested members |
| 1.3.2 | Other items still not covered by the workplan |
| 1.4 | Recall closed items (for your information) |
| 1.4.1 | WP 2-14: PDSR Guide  
- According to the meeting report (2.1), TTEG has closed the item. TTEG recommends the guide for approval. Remaining editorial comments may be solved by the Secretariat.  
- TRANSSC has captured the item and has launched the PDSR guide again for comments. Comment period has been finished at the end of May (silent procedure). | TRANSSC |
| 1.4.2 | WP 3-1: Incorporate revised ISO 7195 in SSR-6  
- According to the meeting report (3.1), TTEG has closed the item. TTEG supports the proposal provided by the Secretariat on the TRANSSC 39 website under item 6.10.5. | TRANSSC |
| 1.4.3 | Request 19-01: Defective fuel rods  
- Request has been answered by the TTEG criticality safety. |
| Output | • Documents, presentations, questions, comments prepared by interested members and addressed to the TTEG Chair  
• TTEG Chair to send collected items to members for comments |
Dear Members,

During the preparation period, I have received two items to be commented during the upcoming commenting period. One additional issue has already been provided during the last November TRANSSC/TTEG meeting. So, there are three items altogether, one document draft (ageing guide) and two questions/requests. I have listed them in the agenda as 2.1, 2.2 and 2.3.

The three items will be provided as separate documents for the commenting period. Sharepoint folders have been created for each item. To clarify the commenting task, I would like to give a few initial information to the three items:

- **Ageing guide draft**
  The original idea was to clarify at first the content of the guide (table of contents). The WG AGEING went beyond that and has created a first draft of the ageing guide considering and amending the table of contents. Thank you very much for this additional and tremendous work and the initiative to bring the guide forward. That was very appreciated. Nevertheless, from my point of view, I would like to give the group members the opportunity to comment on the already provided text but also on the general structure of the chapters and sections, if necessary.

All comments should be provided using the common IAEA commenting form (ms-comments). The comments should be uploaded to the following sharepoint folder: WP-2-2-Ageing

- **Request 19-02 (water in-leakage)**
  This request has already been provided by the TTEG Criticality Safety during TRANSSC 39, November 2019. The question/request is related to UF6 packages and seeks for clarification concerning para 680(b) SSR-6.

All comments should be provided using the attached request form (Request 19-02). Please use the Response cell and, if applicable, the References/Attachments cell. Please make sure, that we can identify the member or member state, which provides the comment (e.g. by marking it in the filename or directly in the document). The comments should be uploaded to the following sharepoint folder: WP-4-1-Water-in-leakage-Request-19-02

- **Request 20-01 (ambient temperature range)**
  This request has been provided by Pakistan during the preparation period. The question/request is related to the ambient temperature range for type B(U)F packages and seeks for clarification concerning paras 666 and 667 SSR-6. From the chairs side, I have already provided an extract of the TTEG-PPA-3 meeting report, which addresses a similar question raised by Japan. This could be a starting point for the discussion and your comments.

All comments should be provided using the attached request form (Request 20-01). Please use the Response cell and, if applicable, the References/Attachments cell. Please make sure, that we can identify the member or member state, which provides the comment (e.g. by marking it in the filename or directly in the document). The comments should be uploaded to the following sharepoint folder: WP-5-1-Ambient-temperature-range-Request-20-01

Stay safe and healthy! I am looking forward to seeing you again personally, hopefully at TRANSSC 41.

Kind regards

Frank
## 2.0 Commenting period
### 24 August 2020 to 18 September 2020

**Purpose**
- To provide comments to documents, presentations, questions, comments raised after the preparation period

**Documents**
- Ageing guide draft
- Request 19-02 and 20-01
- Workplan, edition October 2019

<table>
<thead>
<tr>
<th>2.1</th>
<th>WP 2-2: Ageing guide draft</th>
<th>All</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.2</td>
<td>WP 4-1: Water in-leakage according to 680 SSR-6 (Request 19-02)</td>
<td>All</td>
</tr>
<tr>
<td>2.3</td>
<td>New item: Ambient temperature range (Request 20-01)</td>
<td>All</td>
</tr>
</tbody>
</table>

**Output**
- Comments to be uploaded to the TTEG PPA sharepoint folder
- TTEG Chair to provide instructions for the uploading procedure

## 3.0 Consolidation period
### 21 September 2020 to 9 October 2020

**Purpose**
- Presenters to look at the comments, evaluate the comments and to propose a path forward (e.g. to revise a document considering comments, to close an item because of sufficient answers, to request a discussion on particular points during the TTEG meeting at TRANSSC 41)
- Presenters can discuss or clarify the proposal for the path forward with the Chair

**Documents**
- Documents, presentations, questions, comments provided after the preparation period by the TTEG Chair
- Workplan, edition October 2019

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</tr>
<tr>
<td>2.3</td>
<td>New item: Ambient temperature range (Request 20-01)</td>
<td>Pakistan</td>
</tr>
</tbody>
</table>

**Output**
- Path forward for each presented item
- Communication to the TTEG members in advance to TRANSSC 41