1. Project purpose

The requirements for international forwarding and transport contract related data exchanges are well covered within the UN/CEFACT Core Component Library and the Multi-Modal Transport Reference Data Model. However, many operators still have a document-centric approach to data exchange including wide use of the IFT*** family of UN/EDIFACT UNSMs. Individual core component based international forwarding and transport contract related data exchanges are not very visible on the UN/CEFACT website and could benefit from documented individual business requirements specifications (BRS) and data exchange structures.

2. Project scope

Develop the BRS and prepare the CCBDA message structures covering the international forwarding and transport contract related data exchanges:

- Booking messages (provisional booking, firm booking, booking confirmation)
- Shipping instructions
- Waybill
- Status report and Status request

All of these messages should be proposed and maintained as subsets of the MMT-RDM. This will allow users to not only utilize them as stand-alone document-centric messages, but also to integrate them into a more holistic data-driven exchange of information implemented in different technical and business environments.

These messages share a common history evidenced in the UN/EDIFACT IFTM** messages and the IFTSTA/Q messages. Many of their data requirements are common; these have been presented in the existing “International Forwarding and Transport BRS” published in 2008. It is foreseen to update this existing BRS as an over-arching BRS for these international forwarding and transport contract related data exchanges in order to ensure continued harmonization among the messages. The business requirements of the individual data exchanges to be developed in annexes or further sections of this over-arching BRS.

3. Project deliverables

Deliverable 1: Revised version of the International Forwarding and Transport BRS (covering the over-arching data requirements)

Deliverable 2: Sub-BRS (separately published section) on Booking messages (covering provisional, firm and confirmation)

Deliverable 3: Sub-BRS (separately published section) on shipping instructions

Deliverable 4: Sub-BRS (separately published section) on Waybill

Deliverable 5: Sub-BRS (separately published section) on Status report/request

Deliverable 6: CCBDA message structure and schema for all of the above documented business requirements
4. Exit Criteria

<table>
<thead>
<tr>
<th>Exit Criteria for Deliv. 1</th>
<th>BRS ready for publication with comment log demonstrating that all comments have been taken into consideration</th>
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<tbody>
<tr>
<td>Exit Criteria for Deliv. 2-5</td>
<td>Sub-BRS ready for publication with comment log demonstrating that all comments have been taken into consideration</td>
</tr>
<tr>
<td>Exit Criteria for Deliv. 6</td>
<td>CCBDA message structures and schemas ready for publication</td>
</tr>
</tbody>
</table>

5. Project Team membership and required functional expertise

Membership is open to UN/CEFACT experts with broad knowledge in the area of: Transport, Freight Forwarding, Logistics

In addition, Heads of Delegations may invite technical experts from their constituency to participate in the work.

Experts are expected to contribute to the work based solely on their expertise and to comply with the UN/CEFACT Code of Conduct and Ethics and the policy on Intellectual Property Rights.

6. HoD support

Required for Technical Standards, Business Standards and UNECE Recommendations. And at the request of the UN/CEFACT Bureau.

Projects that require HoD support must obtain this within 6 months of Bureau provisional approval.

7. Geographical focus

The geographical focus of the project is global

8. Initial contributions

The following contributions are submitted as part of this proposal. It is understood that these contributions are only for consideration by the Project Team and that other participants may submit additional contributions in order to ensure that as much information as possible is obtained from those with expertise and a material interest in the project. It is also understood that the Project Team may choose to adopt one or more of these contributions “as is”.

**List any initial contributions:**
- International Forwarding and Transport BRS of 2008
- UN/EDIFACT messages (IFTM**, IFTSTA, IFTSTQ)
- ITIGG Global Guidelines for the IFTM messages

9. Resource requirements

Participants in the project shall provide resources for their own participation. The existence and functioning of the project shall not require any additional resources from the UNECE secretariat.

Any additional request:

10. Proposed project leadership

<table>
<thead>
<tr>
<th>Proposed:</th>
<th>Michael Dill</th>
<th>E-mail: <a href="mailto:Dill@gefeg.com">Dill@gefeg.com</a></th>
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</thead>
</table>

11. Milestones (repeat for each deliverable, if different)

The following are draft milestones of the project.

<table>
<thead>
<tr>
<th>Yes/No</th>
<th>ODP Stage</th>
<th>Expected Completion Date</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>(Approval + XX months)</td>
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<td>----</td>
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<td>Project Inception</td>
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<tr>
<td>Y</td>
<td>Requirements gathering</td>
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<tr>
<td>Y</td>
<td>Draft development</td>
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<td>Public Draft Review</td>
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<td>Project Exit</td>
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<tr>
<td>Y</td>
<td>Publication</td>
<td>Approval +5 months</td>
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