Note on DETA following the call for donations sent by the ES to all CPs of the 1958 Agreement

Background

- DETA is an IT system aimed at facilitating the exchange of information among Authorities
- Contracting Parties expect DETA to be installed at UNECE in September 2017
- Contracting Parties expected that UNECE covers the related costs through the Regular Budget, as expressed several times at WP.29 and ITC in 2014, 2016 and 2017.
- EXCOM discussed on 24 March 2017 the following options for financing DETA:
  a. Cover DETA through the additional Regular Budget (RB) that shall be requested
  b. Cover DETA though Extra Budgetary (XB) funding
  c. Cover recurrent hosting costs by RB and one-time investment for new functionalities by XB

For option a or c, the timeline would be as follows:
- EXCOM: 24 March
- Commission decision on DETA resolution for submission to ECOSOC: 27 April
- ECOSOC decision: July 2017

- EXCOM showed preference for option c. Therefore a Commission decision on DETA was prepared and internal consultations with member States were initiated.
- As during these informal consultations no consensus by member States could be reached, the PBI (Programme Budget Implication) process was discontinued.
- Taking note of these developments, WP.29 at its 2017 June session decided to follow the XB funding option as any attempts for RB would result in a delay at least until the 2020/2021 Budget cycle. To this effect WP.29 requested the secretariat to initiate a letter to all Contracting Parties of the 1958 Agreement, signed by the Executive Secretary, asking for donations to establish and operate DETA at UNECE as a XB Project (ECE/TRANS/WP.29/1131, para. 66).

Cost estimates

As circulated before EXCOM financing DETA from Regular Budget, costs were estimated as follows:

A/ Administering and hosting DETA – recurring costs
- A fair estimation of the recurring annual costs for technically hosting DETA (i.e. IT services by ECE and UNOG, as well as license fee to software provider) is estimated to be $45,000.
- For administering and hosting DETA HR needs are estimated as follows: staff time equivalent of 50% P2 or P3 and 50% G5.

B/ New functionalities of DETA – one time investment costs
- The development of the additional functionalities UI and DoC are estimated to cost around $300,000, one time investment

1 This estimate is from the DETA software developer
However, the preliminary estimated costs listed above will need to be verified according to UN Standard Costing Procedures.

Following the request to ask for donations to establish and operate DETA as XB project; a full project proposal following UN internal rules and UN Standard Costing Procedures resulted in the following budget request for a five years period including the development of additional functionalities and full staff costs as absorbing certain activities by existing RB staff is not permitted within XB projects:

**A/ Annual recurring costs:**

<table>
<thead>
<tr>
<th>Description of Budget Class</th>
<th>Amount in USD</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Staff and other personnel costs (Incl. Consultants)*</td>
<td>$509,600</td>
</tr>
<tr>
<td>2 Travel</td>
<td>$26,000</td>
</tr>
<tr>
<td>3 Contractual Services</td>
<td>$0</td>
</tr>
<tr>
<td>4 Operating and Other Direct Costs**</td>
<td>$45,000</td>
</tr>
<tr>
<td>5 Supplies, consumables and materials</td>
<td>$5,000</td>
</tr>
<tr>
<td>6 Equipment Vehicles and Furniture</td>
<td>$0</td>
</tr>
<tr>
<td>Transfers and Grants Issued to Implementing partners (grants amount above US$50,000)</td>
<td>$0</td>
</tr>
<tr>
<td>7 Grants Out to end beneficiaries (grants amount below US$ 50,000)</td>
<td>$0</td>
</tr>
<tr>
<td>8 IP-PSC</td>
<td>$0</td>
</tr>
<tr>
<td>9 UN-PSC (13%)</td>
<td>$76,128</td>
</tr>
<tr>
<td><strong>Total Budget (recurring)</strong></td>
<td><strong>$661,728</strong></td>
</tr>
</tbody>
</table>

*staff includes one project manager (P3), one IT expert (P2) and one support staff (G5)

**B/ five years operation and one time investment** in the additional functionalities:

<table>
<thead>
<tr>
<th>Five years operation and one time investment in new functionalities</th>
<th>Amount in USD</th>
</tr>
</thead>
<tbody>
<tr>
<td>operation costs for 5 years</td>
<td>$3,308,640</td>
</tr>
<tr>
<td>one time Investment</td>
<td>$300,000</td>
</tr>
<tr>
<td>13% PSC</td>
<td>$39,000</td>
</tr>
<tr>
<td>Investment costs</td>
<td>$339,000</td>
</tr>
<tr>
<td><strong>Total Budget (5 years)</strong></td>
<td><strong>$3,647,640</strong></td>
</tr>
</tbody>
</table>

As regards the calculation for a five years operation period, this is not linked to UN budget cycles but based on basic rules of IT projects where during a such period no further investments in software and/or hardware upgrade are expected (IT systems life-cycle)

Annex I: Letter sent to all Contracting Parties
Below is the table with the process for the decision and implementation of XB projects:

• Pledge / Donor Agreement

• Concept note
  – Aim
  – Cost plan
  – Timeline
  – ...

• Preparation of the EXCOM documentation
  – PMU

• EXCOM decision
Excellency,

I have the honour of writing to you further to a request from the World Forum for the Harmonization of Vehicle Regulations (WP.29) to provide you with background information on the Database for the Exchange of Vehicle Type Approvals (DETA) and invite voluntary contributions.

The 1958 Agreement on harmonized technical United Nations regulations for the approval of wheeled vehicles, equipment and parts and their reciprocal recognition by its Contracting Parties relies on the exchange of information on granted approvals among the authorities of its member countries. Traditionally, such information has been shared among relevant government authorities by post or fax, which takes time, can be cumbersome and costly. Advancements in information and communication technology provide new opportunities for information sharing.

Revision 3 to the 1958 Agreement requests the establishment of the electronic database (DETA). The Contracting Parties identified UNECE, the custodian of the 1958 Agreement, as the neutral place to host DETA.

DETA aims to enhance the efficiency of the exchange of important information related to the construction of road vehicles. Further, it is expected to significantly increase the performance of the automotive sector governance and thus contribute to the progress towards achieving the Sustainable Development Goals.

Transport (or Industry) Ministers

Countries, contracting parties to the 1958 Agreement concerning the Adoption of Harmonized Technical United Nations Regulations for Wheeled Vehicles,

Equipment and Parts which can be Fitted and/or be Used on

Wheeled Vehicles and the Conditions for Reciprocal Recognition of Approvals Granted on the Basis of these United Nations Regulations
During the June 2017 session of WP.29, some Member States indicated that some Countries would be willing to contribute to the costs related to DETA. Further, potential private donors from the automotive sector indicated that they would be willing to contribute to costs for the development of additional functionalities, which would provide added value to their activities. Such contributions, however, would be subject to the hosting of DETA in UNECE based on sustainable financing arrangements.

The overall cost for establishing and running DETA over five years is estimated at around 3,610,000 USD. For further details on DETA, kindly refer to the attached background note.

In light of the significant benefits to be expected, I kindly invite Member States to consider a voluntary financial contribution towards hosting DETA in UNECE. For further questions, you may contact Mr. Francois Guichard (francois.guichard@unece.org), project officer for DETA in the Sustainable Transport Division.

Please accept, Excellency, the assurances of my highest consideration

Olga Algayerova