



Progress status report

WP.30/GE.1 – 2nd session
TIR Secretariat – 25 May 2021





- The eTIR international system
- Reliability of the eTIR international system
- The International TIR DataBank (ITDB)
- The eTIR specifications
- Documentation
- The eTIR web site and video
- Interconnection projects
- Next steps

The eTIR international system – Web services



- ✓ Fully implemented and tested according to the eTIR specifications v4.1
- ✓ Fully implemented and tested most of the amendments approved during the 1st session of WP.30/GE.1 in January
- Implementing and testing the updates needed according to the eTIR specifications v4.3
 - Introduction of Metadata information
 - Development of I19/I20
 - The forward mechanism of messages E9~E14 from Holders to Customs

The eTIR international system – eTIR Data Model (DM)



- ✓ Refined the existing processes to generate the assets (tables, diagrams) inserted in the documentation (eTIR specifications and technical guides)
- ✓ Updated the eTIR DM to reflect the amendments approved during the 1st session of WP.30/GE.1 in January
- ✓ Got the approval from UN/CEFACT to add the following two codes in relevant code lists:
 - ✓ “UN/ECE/TRANS” to be used in metadata information
 - ✓ Code “Certificate of Approval” to characterize the attached document in the TransportEquipment class
- Working on automated consistency checks for the eTIR DM
- Working on Excel exports for the messages

Reliability of the eTIR international system

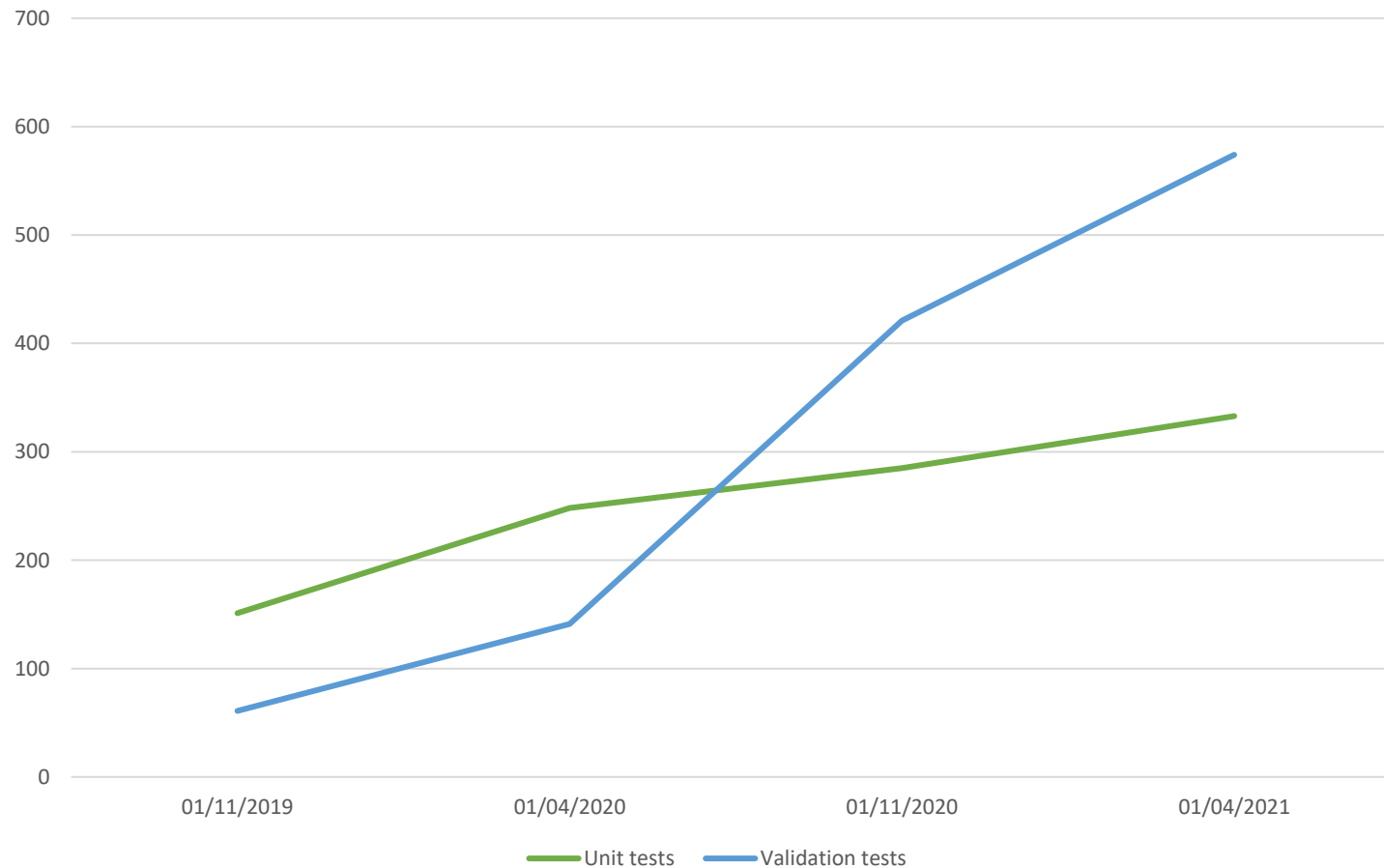


- ✓ Using SonarQube to perform static code analysis and progressively correct any potential issue and increase the quality of the source code
- ✓ Set minimum quality gates that are passing and progressively increase them as described in the Development processes (para. 26 of ECE/TRANS/WP.30/GE.1/2021/33)
- Progressively optimizing the quality of the source code

Reliability of the eTIR international system



Number of automated Unit and Validation tests



The International TIR DataBank (ITDB)



✓ Recent achievements

- ✓ Completed the ITDB web platform upgrade (Grails v2 → Grails v4)
- ✓ Updated the ITDB web application to limit the International Organization access to the TIR Carnet holder exclusion and withdrawal details (as per last AC.2 decision)
- ✓ Supported contracting parties in filling out their TIR customs office information in ITDB
- ✓ Designed and communicated the survey to evaluate the digitalization status of the "certificates of approval" in the Contracting Party national customs systems
- ✓ Restored Uzbekistan national customs systems connection to ITDB web services

The International TIR DataBank (ITDB)



➤ Next steps

- Collect survey answers on digitalization progress of the Certificate of Approval at national customs level to all contracting parties and draft analysis document
- Continue supporting contracting parties in customs office data import
- Start preparing the specifications for the TIR Carnet holder portal
- Continue preparing the specifications for the Certificates of Approval module

The eTIR specifications



- ✓ To include the multiple amendments approved by the GE.1 and by the WP.30/GE.1 and to align them with Annex 11:
 - ✓ Prepared a revision of the **eTIR concepts**
 - ✓ Prepared the **eTIR functional specifications**
- ✓ Prepared the first three chapters of the **eTIR technical specifications**
- Prepare the last two parts of the eTIR technical specifications and the remaining annexes and appendices

Documentation



- ✓ Completed writing ten guides for the interconnection between eTIR International System and national customs systems:
 - ✓ Project guidelines
 - ✓ Technical guides:
 - ✓ Introduction on the eTIR web services
 - ✓ I1/I2, I5/I6, I7/I8, I9/I10, I11/I12, I13/I14, I15/I16 and I17/I18 message pairs
- Working on the next set of guides
 - E9/E10, E11/E12, E13/E14, E1/E2 and E3/E4 message pairs

Documents available on the [eTIR documentation portal](#)

The eTIR web site and video



- ✓ Worked with a consultant financed by OSCE to prepare a web site and a video to promote eTIR
- ✓ Deployed a first version of the web site which is accessible at etir.org
- ✓ Prepared a first video to explain how eTIR works
- Continue working on the web site to improve it
- Will eventually replace the former [eTIR documentation portal](#) to host the documentation

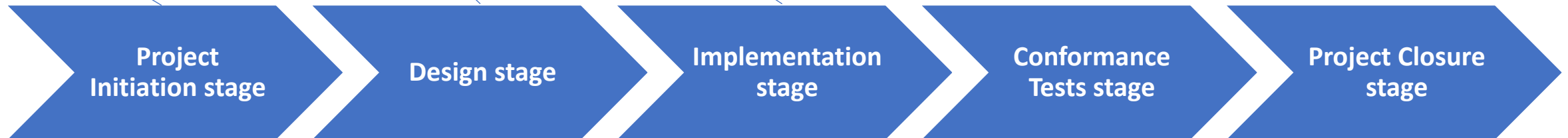
Interconnection projects



Armenia
Tajikistan
Uzbekistan

Iran
Pakistan

Azerbaijan
Georgia
Tunisia
Turkey



Next steps



- Continue to include the amendments approved by the WP.30/GE.1 into the eTIR international system
- Complete the eTIR technical specifications and the technical guides
- Continue to support Customs Authorities in connecting to the eTIR international system
- Prepare the conformance tests
- Continue improving our development practices
- Continue working on the new server hosting arrangement

Thank you!

Sébastien Galtier
For the TIR secretariat
Contact: etir@un.org

UNECE

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