

How Common Interface will be common for TAF users ?

Agency TAF cooperation WG meeting
22-23/03/2017

To enable access to the TAF system via Common Interface (CI) for those "fall-out" RUs which

- have not been contacted by UIC during the elaboration of the TAF master plan
- are not members of the Agency's stakeholders
- are not members of RNE
- are mostly not members of UIC
- were registered in countries non-EU members before 2004

thus could not consequently have had significant influence on CI's specification , development and license model. They have may today a problem in joining the TAF users' community.

* See item 12 – 1 in the minutes of the TAF Cooperation Group Meeting 19-20 Oct 2016

Scope - Which TAF actors are concerned ?

As explained above the aim will be to procure joint country-Cis* for RUs from the member states

- BG
- CZ
- HR / SI
- HU
- PL / EE
- SK
- RO

* To license 7 CI to EUAR under special condition, approval by RNE CC CCB and probably by RNE General Assembly might be needed

Scope - Which TAF functions should be covered ?

To realize quick win situation and to minimize organizational efforts for the fall-out RUs/IMs it is proposed to realize communication (via the CI) of following TAF messages (at least to start with):

- TrainCompositionMessage
- TrainReadyMessage
- TrainRunningMessage
- ETAMessage.

For above messages it will be considered that the planned timetable of the fall-out RUs will be already available (in whatever format) to the existing CI holders*.

* If the messages are not before delivered by TAF format including Train ID they may not match.

How many CI licenses should be procured ?

In total the Agency should procure from RNE and make available 7 joint country-CI licences as follows (1 joint CI license per country):

	Country	Number of freight RUs*
1	Bulgaria	11
2	Czech Republic	54
3	Croatia / Slovenia	3 / 3
4	Hungary	20
5	Poland / Estonia	56 / 10
6	Romania	22
7	Slovak Republic	7
	Total:	186

For information: By now the CI license is per actor

Which services will be included in the procurement (1) ?

Each of above 7 procured joint country-CI licences will contain following services for 5 years of operation (provided by the Agency [A] and RNE [R])

- the joint country-CI license itself and its fee [A]
- installation of the joint country-CI at Agency's premises [A]
- connection configuration (and monitoring) at CI Side from the RUs legacy systems to [A]
 - their own joint country-CI (Agency's premises)
 - the legacy systems of other RUs from the same country (behind the same country-CI or the CI of existing CI holders)
 - the other joint country-CI(s) (Agency's premises)
 - legacy systems of other RUs from other countries (behind the other country-CI or the CI of existing CI holders)
- incident management for the Country CI Software at the Agency's premise [R]
- help desk [A]
- access to TAF Common Reference Data [A] (via own joint country-CI).

Which services will be included in the procurement (2) ?

In addition following aspect must be further investigated:

- Who will check in operation whether messages have been sent or received on CI in case of questioning / dispute >> Agency ?
 - Who will collect message statistics about
 - how many messages sent to whom
 - daily,
 - weekly,
 - monthly ?
- >> Agency ?

Which services will be included in the procurement ?

Please note that data provision (TAF message flow) in operation

- from the legacy system of the RU to the joint country-CI and (outbound)
- from the joint country-CI to the legacy system of the RU (inbound)

will not be covered by the Agency and must be set-up by the concerned RU.

It must be investigated who will do possible Mapping definition if needed (Functional knowledge about company data requested) >> Agency ?

3.2 Data confidentiality

The Agency guarantees that information about a RU's CI configuration or passed TAF messages will be given only to those partners (RUs or other parties) which are configured as connections within one of the 7 joint country-CIs.

Any other information provision from the Agency is subject to written approval of the RU.

How can a RU apply for a CI ?

Before the Agency starts however the procurement of the 7 CIs (and the linked services) the RUs will have to sign in as to ensure a value investment for public money: it should be namely avoided that Agency pays in advance for the 7 licenses, **technical, human resources** and very limited number of RUs will use it.

In order to do so Agency will serve the RUs on first-come-first-served basis. This will mean that Agency will deal with the connection configuration (to the joint country-CI) of maximum 35 RUs / half-year. If one or two of the joint country-CIs will consume all the 35 RU-connections then other joint country-CIs and linked connection configurations will be treated the following half-year(s). Same holds for the services linked to the CIs.

On the other hand the RU engages itself to start message exchange via the CI not later than 3 months after connection to CI has been granted by the Agency.

How can a RU / IM / WK apply for a CI ?

The RUs will have to apply for a connection to the joint country-CI at Agency per email by indicating

- RU's own contact details
- Desired Transportation Layer between legacy System and country-CI at Agency *
- Desired Transportation Protocol between legacy System and country-CI at Agency *
- Contact details of the other RU(s) with whom TAF messages will be exchanged.

After submission of above application the Agency will send an ACK to the applicant RU.

* CI Product description on RNE website <http://ccs.rne.eu/>

Message Format on legacy connector:

- TAF Format
- Legacy compatible Format (text, CSV, xml)

- The Intellectual Property Rights (IPR) for the CI and CRD will remain with RNE.
- Configuration data and TAF message monitoring data will remain as IPR with the Agency. Same holds for yearly reports sent to EC and INEA.
- TAF messages processed via the CI will remain with the RUs, IMs, WKs.

1. Approval of this proposal by Agency TAF cooperation WG: 22-23 March 2017
>> to give the mandate to the Agency to start negotiations with its management and with RNE
2. EUAR to launch - via the NCPS - a call for application for the eligible RUs: 28 April 2017.
3. Approval by RNE to license 7 CI to EUAR under special condition: May 2017
4. RUs to apply for connection at Agency 31 May 2017.
5. Start of operation for joint country-CI and for connected RUs: 31 Sep of every year (starting 2017) + then at the end of every half-year (end of Sep / end of March).

[Connection and messaging report to be sent by ERA to EC and INEA end of Dec every year (starting 2017).]



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