

# Track 2 Work Packages & Deliverables

## Translation API (Use) Cases and Classes Initiative (TAPICC)

### Working Groups, Organization, Timelines

Working groups for Track 2 of TAPICC will consist of several volunteers representing various industry stakeholders. After agreeing to the legal structure of the initiative via the TAPICC group on GALA Connect or CLA on TAPICC GitHub, volunteers will self-organize and self-regulate. TAPICC Steering Committee members will support each working group.

GALA will offer collaborative platforms (GitHub, GALA Connect) or volunteers may conduct work elsewhere via another collaboration tool, while ensuring that only contributors who signed the legal agreement can contribute. Deliverables produced by working groups will be maintained in a central repository on GitHub.

The call for volunteers is open through October and November 2018—possibly longer if more time is needed to recruit enough participants. Work will commence thereafter and continue through the end of 2019.

### Descriptions and Assumptions for Track 2 Work Packages

Track 2 is chartered to use the JLIFF technology developed within OASIS XLIFF OMOS TC. JLIFF is a JSON serialization of and XLIFF 2 based abstract data model. See <https://github.com/oasis-tcs/xliff-omos-jliff> SC can approve usage of other XLIFF 2 OM serializations if those become available and reasonably stable over time.

At the moment, only 1 working group is being formed:

### WG1 - JLIFF REST API for Real Time Exchange of Bitext Units (JRARTEBU)

The WG has currently been assigned 1 Work Package: WP1 Unit Exchange. Batch or buffered exchange is out of scope of WP1 although not out of scope of Track 2 or WG1. SOAP, any other protocols or bindings are out of scope of WG1 although not out of scope of Track 2.

## Work Package 1: Unit Exchange

WP1	Unit Exchange
Goals	<ul style="list-style-type: none"><li>Define a real time RESTful API that can exchange JLIFF serialized bitext units between XLIFF Modifiers</li></ul>
Basis to build on	<ul style="list-style-type: none"><li>OASIS XLIFF OMOS JLIFF Repository <a href="https://github.com/oasis-tcs/xliff-omos-jliff">https://github.com/oasis-tcs/xliff-omos-jliff</a></li></ul>
Project collaboration tools	<ul style="list-style-type: none"><li>TAPICC GitHub repo including GitHub wiki and Issues</li><li>Discussion threads on GALA Connect</li></ul>
Deliverable(s)	<ul style="list-style-type: none"><li>Swagger self-documented API</li><li>Prose specification in DocBook 5.1 (html, pdf)</li></ul>
Volunteers needed	5 LSP representatives, 3 client representatives, 2 language technology vendor representatives
Current mandate	31 December 2019