UN/CEFACT Project Proposal

Project Name:	Accounting and Audit Reference Data Model project		
Date submitted:	2018-04-25	Proposed by:	Eric E. Cohen

1. Project purpose
Required

The project will develop a high-level semantic Reference Data Model in the area of Accounting and Audit under the principle of semantic hub of our Prospective Directions document of 2016: "UN/CEFACT shall be the semantic hub for all of our internal deliverables and will also aim to coordinate and bring together the needs of other organizations."
Work in this area has been developed within UN/CEFACT since the 1990s with a number of UN/EDIFACT messages and more recently UN/CEFACT BRS each with its XML schema. Work has also been undertaken in the XBRL Global Ledger Taxonomy Framework (XBRL GL) and the OECD (SAF-T and SAF-P). The project will look at the completed work in all of these areas and map it into an initial Reference Data Model with common specifications considered by tax administrations, financial and tax auditors and enterprises for audit data representation purposes.

2. Project scope
Required

The project will consider existing standards that are openly accessible and free of charge in the area of audit data representation and accounting in general with the aim to create an initial Reference Data Model on the subject. The three standards mentioned above will be considered in a first round, but others are welcome to actively join the work to propose others as well.
There are no known efforts to harmonize the accounting and audit data specifications provided by UN/CEFACT, XBRL and the OECD. There are, however, a number of disparate efforts to explore innovation in the area of audit data to enable financial, internal and government auditors in improving audit data quality through increased innovation, such as advanced audit data analytics and using Blockchain and Distributed Ledger Technologies to create a new, public, transparent, cryptographically-supported, immutable audit trail, enabled by standardized syntax and semantics.

3. Project deliverables
Required

Deliverable 1:	A high-level BRS for an Accounting and Audit Reference Data Model
Deliverable 2:	An Accounting & Audit Reference Data Model
Deliverable 3:	An implementation guide providing mappings at the structural and semantic level with XBRL GL
Deliverable 4:	An implementation guide providing mappings at the structural and semantic level with OECD SAF-T and SAF-P

4. Exit Criteria
Required

Exit Criteria for Deliv. 1:	Clean draft after Public Review with Comment Log showing how all comments have been addressed
Exit Criteria for Deliv. 2:	Clean draft ready for publication
Exit Criteria for Deliv. 3:	Clean draft ready for publication
Exit Criteria for Deliv. 4:	Clean draft ready for publication

5. Project Team membership and required functional expertise

Membership is open to UN/CEFACT experts with broad knowledge in the area of:	accounting and audit (especially those with a knowledge of accounting system data structures).

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.

Tbd	Tbd	Tbd	

7. Geographical focus

The geographical focus of the project is global

8. Intial 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:

- UN/EDIFACT Accounting and Audit messages
- UN/CEFACT Accounting and Audit BRS, RSMs and XML schemas
- XBRL GHlobal Ledger Taxonomy Framework (XBRL GL)
- OECD SAF-T and SAF-P

9. Ressource 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:	None

10. Proposed project leadership

Proposed:	Eric Cohen	E-mail:	xbrlguru@gmail.com
Proposed:	Frederique Danjon	E-mail:	fdanjon@cs.experts-comptables.org

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

The following are draft milestones of the project.
High-level BRS and RDM

Yes/No	ODP Stage	Expected Completion Date *(Approval + XX months)*
Yes	Project Inception	Approval + 1 month
No	Requirements gathering	
Yes	Draft development	Approval + 18 months
Yes	Public Draft Review	Approval + 20 months

Yes	Project Exit (linked to Implementation Guides below)	Approval + 36 months
Yes	Publication	Approval + 24 months

Implementation Guide with mappings

Yes/No	ODP Stage	Expected Completion Date *(Approval + XX months)*
Yes	Project Inception	Approval + 1 month
No	Requirements gathering	
Yes	Draft development	Approval + 30 months
No	Public Draft Review	
Yes	Project Exit	Approval + 36 months
Yes	Publication	Approval + 36 months