

Project Proposal for API Transformation of EPs Technical Artefacts with  
Sustainability Claims

Submitted Date: 1 April, 2023

UN/CEFACT Project Proposal			
Project name	API Transformation of EPs Technical Artefacts with Sustainability Claims		
Date submitted	April 1, 2023	Proposed by	Akio Suzuki
1. Project purpose			
<p>Experience Programs Technical Artefacts Project (P1082) was completed in October in 2022, and some members in the tourism industry expect to have the artefacts transformed into API formats based on the newly constructed technical specifications of UNCEFACT to trade Experience Programs (EPs) much lighter and easier for the use of smart phones. Therefore, this project is proposed to make API applicable to the use of the trade of EPs, which will support the facilitation of their trade.</p> <p>And at the same time when to trade EPs, their sustainability information based on SDGs and self-assessed by relevant suppliers could be transferred to the buyers to let them understand the level of the sustainability goal of the EPs they are going to buy. The necessary BIEs for sustainability information could be extracted from the output of Business Standards for Sustainable Tourism Project (P1078) or its succeeding one. This information could be checked by the buyers and might be commented after they have experienced. This feedback information of the buyers might contribute the enhancement of sustainability to the industry.</p>			
2. Project scope			
<p>The scope of the project is as follows.</p> <ol style="list-style-type: none"><li>API formats based on EPs Technical Artefacts developed by the Project of Experience Programs Technical Artefacts will be developed based on the UN/CEFACT API related specifications.</li><li>BIEs for the Sustainability Claim class with its relevant ones will be developed to convey the sustainability related information and the comments of buyers of EPs.</li></ol>			

c. Other BIEs and codes related to the above items to further facilitate EPs trade will be developed.	
3. Project deliverables	
Deliverable 1	API Version of EPs Technical Artefacts
Deliverable 2	Technical Artefacts for Sustainability Claim and related classes to be developed
Deliverable 3	The other related BIEs and codes developed and updated
4. Exit criteria	
Exit criteria for Deliv.1	All are finalized and approved by Bureau.
Exit criteria for Deliv.2	All are finalized and approved by Bureau.
Exit criteria for Deliv.3	All are finalized and approved by Bureau.
5. Project Team Membership and Required Functional Expertise	
<p>Membership is open to UN/CEFACT experts with broad knowledge in the area of:</p> <ul style="list-style-type: none"> <li>a. EPs technical artefacts or API Technical Specifications developed by UNCEFACT</li> <li>b. Business standards for sustainable tourism or UN/SDGs</li> <li>c. Computer transmission not only of text but video in real world or metaverse</li> <li>d. Tourism in general</li> </ul> <p>Heads of Delegations may invite technical experts from their constituency to participate in the work.</p> <p>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.</p>	
6. HoD support	
7. Geographical Focus	
The geographical focus of the project is global.	
8. Initial Contributions	

<p>The following contributions are submitted as part of this project.</p> <ul style="list-style-type: none"> <li>a. Green Paper on Sustainable Tourism-Experience Programs</li> <li>b. Deliverables of Experience Programs Technical Artefacts Project</li> <li>c. Deliverables (Draft) of Business Standards for Sustainable Tourism Project</li> </ul> <p>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.</p>		
9. Resource Requirements		
<p>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.</p>		
10. Project Leadership		
<p>Project leadership might be constructed by one Project Lead, two Sub-Leads, and one Editor as in the following.</p> <p style="padding-left: 40px;">Lead: Mr. Sachin Mehta  e-mail address: sachinashokmehta@gmail.com/  Sub-Lead: Mr. Matt Jiang    Sub-Lead: Mr. Daniele Tumietto  Editor: Dr. Mikio Tanaka</p>		
11. Milestones		
Yes/No	ODP stage	Expected completion date
Yes	Project Inception	May 2023
Yes	Requirements gathering	June 2023
Yes	Draft development	July 2023~January 2024
Yes	Public Draft Review	February to March 2024
Yes	Project Exit	April 2024
Yes	Publication	May 2024

END