API Transformation of EPs Technical Artefacts with Sustainability Claims

API Transformation of EPs Technical Artefacts with Sustainability Claims

back to

Project Details

Domain	Travel and Tourism Domain
Project Identifier	P1119
Bureau Decision #	#2304037, #2312002, #2402014
Project Proposal Status	Official
Project Page	API Transformation of EPs Technical Artefacts with Sustainability Claims
Supporting VC	Nancy Norris
Project Lead	Sachin Mehta
HoD Support	UA, ES, IN, AU
Status	Initiated
Version	1.0
Submitted date	2023-04-01
Draft Development Completion	2024-04-30
Publication Date	2024-08-30

Project Purpose

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.

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.

Project Scope

The scope of the project is as follows.

1. 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.
2. 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.
3. Other BIEs and codes related to the above items to further facilitate EPs trade will be developed.

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

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.

Project Team Membership and Required Functional Expertise

Membership is open to UN/CEFACT experts with broad knowledge in the area of:

1. EPs technical artefacts or API Technical Specifications developed by UNCEFACT
2. Business standards for sustainable tourism or UN/SDGs
3. Computer transmission not only of text but video in real world or metaverse
4. Tourism in general

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

Geographical Focus

The geographical focus of the project is global.

Initial Contributions

The following contributions are submitted as part of this project.

1. Green Paper on Sustainable Tourism-Experience Programs
2. Deliverables of Experience Programs Technical Artefacts Project
3. Deliverables (Draft) of Business Standards for Sustainable Tourism Project

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

Resource 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.

Project Proposal Files

File	Modified
PDF File API-Transformation-ExperienceProgramsTechArtefacts-SustainabilityClaims.pdf	May 25, 2023 by Aruna VIVEKANANTHAM
PDF File 230630 - 3x - API Transformation of EPs Technical Artefacts with Sustainability Claims HoD approval UA.pdf	Jun 06, 2023 by SHLYKOVA
PDF File 230630 - 3x API Transformation of EPs Technical Artefacts with Sustainability Claims HoD approval ES.pdf	Jul 25, 2023 by SHLYKOVA
PDF File 230726 - 3x API Transformation of EPs Technical Artefacts with Sustainability Claims HoD approval In.pdf	Jul 25, 2023 by SHLYKOVA

Download All