

UN/CEFACT Project Proposal

Project Name:	E-cert technical implementation guide		
Date submitted:	April 2019	Proposed by:	Harm Jan van Burg

1. Project purpose

UN/CEFACT delivered the e-Certificate several years ago. Many countries have implemented this and are successfully exchanging E-certificates. However, the implementation of the G to G exchange mechanism is complicated due to a lack of harmonization and standardization which is costly and time consuming.

In 2018 IPPC introduced a tailor-made e-Cert platform called e-Phyto hub. Two operational instruments have been implemented; a hub and a generic web-based system. The E-Phyto hub offers a standardized method for exchanging these certificates. The situation to date is that both direct (country to country, outside the Hub) and indirect interactions (via the Hub) exist.

The purpose of this project is to develop an implementation guide that describes and gives guidance to implementation which is on the one hand hub compliant and on the other hand still facilitates direct communications which is less costly. The aim is to facilitate a standardized implementation in countries which wish to implement e-Certification.

2. Project scope

The project team is expected to produce the e-Cert implementation guide which should be able to be used by governments implementing the UN/CEFACT e-Cert standard. The project shall develop a solution which is compatible with both the e-Phyto hub as well as country to country direct exchange outside the ePhyto hub. It will -next to exchange of Phyto certificates- be helpful for other certificates which are likely to have electronic equivalents in the near future next to existing paper certificates (Food (Codex Alimentarius) and Live Animals (OIE)). The implementation guide does not warrant a change in the existing UN/CEFACT E-cert technical artifacts.

Based on the implementations in use, the implementation guide shall be based on Webservices Description Language (WSDL), a free, open standard.

3. Project deliverables

Deliverable:	UN/CEFACT E-cert Implementation guide
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4. Exit Criteria

Required

Exit Criteria for Deliv. 1:	Implementation guide approved by UN/CEFACT Bureau
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5. Project Team membership and required functional expertise

Membership is open to UN/CEFACT experts with broad knowledge in the area of:	Agriculture, Phyto sanitary regulations, Codex guidelines, Customs and Food Safety procedures
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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

not required

7. Geographical focus

The geographical focus of the project is global

8. Initial 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/CEFACT E-CERT BRS
- E Phyto hub technical materials.

9. 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.

Any additional request: None

10. Proposed project leadership

Proposed: Benno Slot E-mail: b.slot@nvwa.nl

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

The following are draft milestones of the project.

Yes/No	ODP Stage	Expected Completion Date
yes	Project Inception	April 2019
yes	Requirements gathering	April 2019- June 2019
yes	Draft development	July 2019- September 2019
no	Public Draft Review	
yes	Project Exit	October 2019
yes	Publication	October 2019