

UN/CEFACT sectoral agriculture Project Proposal

e-Laboratory observation report message

last update date 2012-05-09

1 Project purpose

The purpose of the project is to create Business Process Models and Business Class Diagrams for documenting the business scenarios and business transactions involved in the electronic exchange of the agricultural laboratory observations between a laboratory and its partners.

The process is described by one uses case:

- To send the electronic laboratory observation report from the Laboratory to one or more partners

The output will be used to obtain and validate the XML messages to support the business process.

2 Project scope

The objective of this project is to standardize the Business Processes, the Business Transactions and the Information Entities of the electronic exchange of the laboratory observation report between a laboratory and its partners.

This project will describe the business processes for the electronic exchange of the laboratory observation report between a laboratory and its partners. The observation report contains information about the measurements and observations performed in a laboratory on one or more samples of crops, live animals, post mortum material, animal products, plant products, soil, animal feed, silage, soil and so on.

The laboratory observation report is used by several business partners to provide quality and health information about agricultural commodities and products, about plant health and animal health and abiotic conditions (soil and water). The business partners are active in trade, transport, food processing, animal feed, farming, agri consultancy, finance and insurance.

3. Project deliverables

The deliverables from the project are:

- A catalogue of Business Process Models using UMM/UML covering the e-laboratory observation report exchange
- A guide for users which enables them to select the model appropriate to their needs
- The class diagrams of the business transactions for the creation of the XML message
- The BRS and RSM documents
- XML schema to support the business transactions

4. Project team membership and required functional expertise

The membership is open to experts with broad knowledge in the area of agriculture, horticulture, crop farming, animal farming, livestock, animal and plant health, laboratory observation and reporting and EDI and their e-business operation, and the functions of UN/CEFACT and its groups.

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 Ethics.

5. HoD support

The project is supported by The Netherlands, France, Germany (to be confirmed), Japan (to be confirmed), ...

6. Geographical Focus

The focus is global.

7. Initial contributions

ISO and HL7 standards and LOINC will be considered.

A project team, a Dutch workgroup, and the following drafted working documents could be 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.

8. Resource requirements

Resources required are business experts with a broad knowledge of electronic data exchange and EDI in any region or country. Modeling expertise is also required in the project.

Note: The project does not require any additional resources from the UN/ECE secretariat.

9. Project leadership

Project Leader: Frans VAN DIEPEN (f.van.diepen@minlnv.nl)
Editor : Henk ZWINKELS (HZ@agritect.nl)
Business Experts: Conny GRAUMANS, Gerhard HEEMSKERK, and other experts

10. Milestones

Yes / No	ODP stage	Expected Completion Date (YYYY-MM-DD)
Yes	Project Inception	2012 - 06- 30
	Requirement gathering	2012 – 07 – 31
	Draft development	2012 – 09 - 30
Yes	Project Exit	2013- 06 – 30
Yes	Publication of CCL13A Catalogue BRS and RSM Guidelines Schema	2013 – 06 - 30
	Maintenance	Starts after 2013 -06 - 30

Annex

Country HoD letter support 1

Van: HENNINOT Jean-Pierre [Jean-Pierre.HENNINOT@finances.gouv.fr]

Verzonden: maandag 5 maart 2012 12:04

Aan: Diepen, ing. F. van (Frans)

CC: Gaëlle Cheruy; PREPIN Bruno

Onderwerp: Support to a new project

Opvolgingsmarkering: Opvolgen

Markeringsstatus: Rood

Dear Mr. Van Diepen,

This is to confirm that the undersigned, UN/CEFACT Head of Delegation for France, supports the

launching of the "e-Laboratory observation report message" project proposed

by the UN/CEFACT PDA Agriculture Permanent/Working Group.

Sincerely

Jean-Pierre Henninot,

UN/CEFACT Head of Delegation for France

Date: 5th of March 2012

Country HoD letter support 2

Country HoD letter support 3