

# **UN/CEFACT PDA AGRICULTURE**

## **Project Proposal**

### **e-Laboratory observation report message**

**April 2012**

Submitted Date: 2012-08-01

Last Update Date: 2012-05-09

## **1. Objectives**

### **1.1. 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.

### **1.2. 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 mortem material, animal products, plant products, soil, animal feed, silage, soil and so on.

UNCEFACT\_PDA Agriculture\_Project proposal\_e-Laboratory observation report message

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.

## **2. 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

### **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.

### **HoD support**

The project is supported by The Netherlands, France, and Italy.

### **Geographical Focus**

The focus is global.

### **Initial Contributions**

ISO and HL7 standards and LOINC will be considered.

The following working documents drafted by a working group which was organized in the Netherlands to facilitate this project, 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.

### **Resource Requirements**

UNCEFACT\_PDA Agriculture\_Project proposal\_e-Laboratory observation report message

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.

### **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

### **Milestones**

A project plan, documenting the objectives to be achieved, and showing the major products, milestones, activities and resources required on the project will be developed after acceptance of the project.

<b>ODP Step</b>	<b>ODP Stage</b>	<b>Expected Completion Date</b>
1	Project Inception	2012-06-30
2	Requirements gathering	2012-07-31
3	Draft development	2012-09-30
4	Public Draft Review (required for Standards and Recommendations Project Exit	2013-06-30
6	Publication	2013-06-30
7	Maintenance	Starts after 2013-06-30