

General Issue 1: Participation

How do we prove the benefits of modeling to ensure participation of the necessary business and modeling experts?

There is a requirement to prove benefits in terms of

- cost
- articulation of a business process through modeling

Unless there is potential for an increased number of trading partners and a decrease in implementation costs, there will be no motivation for modeling the business requirements.

General Issue 2: Organizational Impact

The production of a new type of EDI standards, with different requirements than traditional directory publication, will have an impact on the EDI standards organization.

There may be a requirement to assign roles (e.g. according to functional expertise). Roles foreseen include: business experts, modelers, model reviewers, message developers, information parcel developers, certifiers.

The structure could be either centralized (with modelers convened in one group) or decentralized (with modelers being available to every design group).

Resource issues also require resolution since there is a need to provide:

- tools for model development
- education and training
- OO expertise
- modeling expertise
- business expertise

The procedures for a new organizational structure should explain the process for :

- submission
- approval
- appeal
- registration
- maintenance
- certification of frameworks, messages and scenarios
- assessment of the business requirements for a new model
- membership and voting
- policy revision
- flow of work (with timeline)

- feedback

Can tracks 1 and 3 use the same organizational procedures or do we need 2 sets of procedures?

There is also a requirement to provide documentation about how modeling will be carried out (to identify which steps to do and when).

General Issue 3: Development Representation Requirements

Different types of expertise are required at different points in the process.

- Business process knowledge
- Business data information
- Policy/decision makers

Obtain a proper cross section of representation to accomplish weighted consensus

- Types of participants required
 - Modelers
 - Subject Matter Experts
 - Message developers
 - Software developers
 - Industry groups
 - Failed implementers
 - Partners [ISO, ODETTE, X12, etc.]
 - SME's
- Methods to use to increase involvement and include participation at appropriate point in time
 - SME's through industry groups
 - Methods beyond face to face meetings for representation
 - Email

General Issue 4: Repository

Resources

- Design
- Implementation

Content

- Frameworks
- Scenarios

- Class Libraries
- IMPDEF's

Management

- Administration Infrastructure
- Messages
- Maintenance
- Access Security
- Fees
- Synchronization with global directories

Registry

- Authority
- Identifier format and assignment
- Repository reference

General Issue 5: Prototype Project

Prototype Project

- Advance work and assumptions
 - Draft development methodology
 - Prototype project to validate the process
 - Suspension of the design rules
 - Full procedures [draft]
- Resources
 - Tool expert
 - Tool
 - Prototype group
- Prototype group selection considerations
 - Familiar with the use of modeling
 - Have a completed/partial model available
 - Have already produced message['s] utilizing the existing model
 - Have a problem domain with a scope sufficient to be representative of the problem and of a size which can be accomplished within a reasonable time frame [6 months]
- Process followed will comply with the full procedure [draft]

Current EDI Issue 1: Policy

Develop policy regarding grandfather-ing of existing directory entries if they do not fit modeled processes/data. If grandfather-ing is supported, what is disposition (marked as: unusable for new development; eventual deletion; not marked at all?). Perhaps grandfather-ing with revision: i.e.- a directory entry could be modified to fit the modeled process/data.

To what level of the directories will modeled process/data apply?

Current EDI Issue 2: Design Rules

The potential need to revise the existing message design rules.

Current EDI Issue 3: Design Methodology

Document the design rules for moving from models to messages and supporting directories.

Current EDI Issue 4: IMPDEF

Can IMPDEF be modified to support the scenario registry.

Open-edi Issue 1: Awareness

Create awareness that Open-edi means more than modeling; e.g. training, implementations, infrastructure (Functional Service View aka FSV), etc.

Open-edi Issue 2: Moving From Current EDI to OO-edi

Using benefits identified, motivate current EDI users to move to /participate in OO-edi by demonstrating that there is an easier way to do EDI.

Open-edi Issue 3: Documentation

Methodology for moving from IDEF1X models to object classes (IDEF1X/97 approach to be considered) and the methodology for moving from a framework to a scenario.

Open-edi Issue 4: Scenario Registration

Devise scenario registration procedure and certification (conformance) guidelines.
Registration of scenarios should include identification of legal environment.

Open-edi Issue 5: Certification

Promote market driven certification services.

Open-edi Issue 6: Interchange

Scenarios will be identified in each interchange