



EasyWay



The Dutex II maintenance proces

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RULES OF PROCEDURE FOR CHANGE CONTROL AND RELEASE MANAGEMENT OF DATEX II

DATEX II is maintained by EasyWay Study 5 DATEX II
and standardised by CEN TC 278

Configuration items

- normative
- Informative

Organisation

- Governance Steering Group and Technical Group
- Decision making
- Incident management

Relation to standardisation

1. Context and framework

- Relationship to CEN standard: part 1 of the standard

2. Data model

- Relationship to CEN standard:
- SituationPublication is part 3
- Location package and PredefinedLocationsPublication is part 2

3. Tool to generate schemas (incl. sources)

- CEN standard: the result of the tools are part of the standard.

4a. Exchange PSM

4b. WSDL's

- CEN standard: none

5. XML Schema

- CEN standard: parts of the overall schema are normative annexes in parts 2 and 3.

6. Documentation on DATEX II standard

- **Guidelines**
 - User guide
 - SW developers guideline
 - XML schema tool guide
- **Supporting documentation**
 - Example messages
 - Exchange PIM (to be revised entirely before September 2010) current version is not part of version 2.0
 - Data definitions (data dictionary)
 - *National translations*
- **Release notes**

7. Release schedule

8. “Data repository” containing

- Extensions
- Bug reports
- Feature requests

The decisive body on maintenance of DATEX II is the Strategic Group of EasyWay Study 5 (SG).

- Each member state participating in EasyWay can participate in the SG.
- Each participating member state has one vote.
- **The SG is supported by a Technical Group (TG)**
 - TG work item 2 (WI-2) *Change control and Release management is responsible for carrying out the process as described in the Rules of Procedure (RoP).*
 - review all proposals on changes and amendments and all extensions that are uploaded on the DATEX II website
 - Review Report, including an expert advice to the SG whether the new topic could be added to DATEX II

- **Review all proposals on changes and amendments and all extensions that are uploaded on the DATEX II website**
- **Review Report, including an expert advice to the SG whether the new topic could be added to DATEX II**
- **Determine Level of impact on DATEX II**
 - Major (breaks backward compatibility)
 - Minor (adding functionality)
 - Subversions for bugfixing purposes only

The SG is the decisive body on all changes proposed for DATEX II

New items can be proposed by any stakeholder:

- a fully worked out proposal in terms of an extension on the data model that fulfils all the new topic requirements, or a completely described exchange PSM for a new platform, or
- a request to EasyWay ES 5 to work out certain aspects of data exchange. This kind of request can only be done by Euregional projects and international stakeholder communities in the ITS domain.

Incident Management Procedures has the following steps:

- **Step 1 – Request for change / notification of problem;**
- **Step 2 – Classification of Request for Change/Problem Identification by WI 2;**
- **Step 3 – Logging of the Requested Change/Identified Problem;**
- **Step 4 – Response to requester;**
- **Step 5 – Seek the Solution based on the rules in section 2;**
- **Step 6 – Inform the SG;**
- **Step 7 – Decision by the SG;**
- **Step 8 – Revision of the documentation;**
- **Step 9 – Dissemination.**

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A major change that affects the contents of the current CEN DATEX-II Standard will be prepared by TG with notification of WG8.

Such a major change can originate from TG, WG8 or TC278 as result of a formal enquiry/review of the DATEX II Standards.

SG-Voting on a major change that affects the CEN DATEX II Standard;

- *After a positive SG-voting on the change, the proposal will be taken up by WG8 and be led through CEN procedures and voting. CEN-Voting:*
 - *After a positive CEN-voting the change will be incorporated in the CEN-Standard according to its release planning.*
 - *A negative CEN-voting and all related information/comments will be fed back to SG/TG for further analysis and consensus.*
- *After a negative SG-voting on the change, the proposal will not be forwarded to WG8. Instead, SG/TG will seek further consensus on the proposal.*

A CEN Work Item for inclusion or development a of new part of the DATEX II Standard will be prepared by WG8 with notification of TG.

- A proposal for a CEN Work Item will not pass any formal voting procedure but, requires the active support of at least 5 CEN members and, is preferably be supported by SG and be taken on board in the TG Work program.
- In case there is sufficient support within CEN, the WI will start according to CEN time frames;

Alignment and coordination of work between WG8 and SG/TG will be needed when both groups support the work.

In case SG/TG doesn't support the work, WG8 members should have secured their own resources to complete the task.

In case there is not sufficient support within CEN, the WI will not start.

Unique relation between CEN and DATEX II



Agreement that issues reported to the ES 5 SG and TG will be on the official issuelist from CEN

Agreement that ES 5 participants work on the issues from CEN and seeks consensus on the solutions.



Relation to Standardisation for new parts

