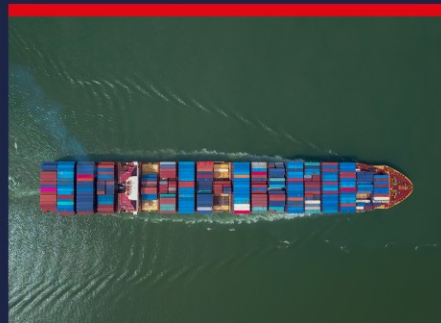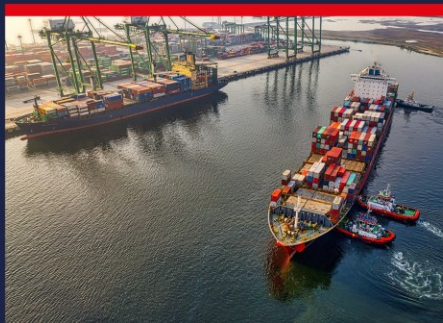# SMDG

Usage of code lists in EDIFACT messages
SMDG Recommendation # 7

Jost Müller

Agenda

- Problem: Using codes for recent information in context of older EDIFACT Directories

- Solution: Always use latest code lists – independent of the directory specified in the MIG

- Slide Recommendation # 7

Use recent code lists with older messages

SMDG recommends for always using codes from the latest published version of a code list, irrespective whether the code list is published as part of UN/EDIFACT Directories or any other Code List Responsible Agency.

More from pdf Rec # 7

https://smdg.org/wp-content/uploads/Recommendations/Recommendation-07-UsageOfCodeLists-v8.pdf

MIG specifies messages based on directory

- The UN/EDIFACT directory defines message structures, composites and data elements and code lists.

- A message implementation guideline provides a guideline for the message implementation – usage of data elements for transmitting business data.

- New business requirements require new business data to be transmitted.

- Often the new data can be transmitted in the MIGs structure, but the data require new codes to be defined.

- => Code lists change more frequent that message structure.

Composite data elements

Edifact composite data element are usually composed of

    The core information to be transmitted in coded form

    A code identifying the code list

    A code identifying the code list responsible agency

- Example

```
C082 PARTY IDENTIFICATION DETAILS              C     1
3039  Party identifier                         M       an..35
1131  Code list identification code            C       an..17
3055  Code list responsible agency code        C       an..3
```

For details see pdf Rec # 7

https://smdg.org/wp-content/uploads/Recommendations/Recommendation-07-UsageOfCodeLists-v8.pdf

Thank You

SMDG Plenary #76, Helsinki - Finland