



Bureau International des Containers
et du Transport Intermodal (BIC)

Lo Codes Project within STM

Overview prepared by
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for
69th SMDG Plenary



Agenda

- **BIC's main involvement**
 - Why a project (what triggers BIC and the community)
 - Which partners and which actions (as per MAR 2017)
 - STM description
- **the BIC in STM**
- **Open discussion and decisions**



BIC's Main Activities

**1 – ISO Standards
Register**

2 – Safety

3 - Security



ISO TC/104

**SC1
Physical Characteristics**

**SC2
Special Containers**

**SC4
Marking and Data
Exchange**

BIC appointment from ISO TC104/SC4/WG3

- ❖ **Registration Authority of ISO 9897 data elements**
- ❖ As a complement to this part of ISO 9897, a directory of names and locations of companies participating in standardized communications rules for commercial transaction EDIFACT related to container equipment has been established : ISO 9897-6



Directory of names and address hosted and published by BIC DB on Website as

LoCodes are used in electronic data interchange to localise container depot premises.

Country **City** Facility

BEANRACEA

Globally in use in container trade, this standard could be usefully extended to all modes of transport.

Country/location ISO standard





Need to update DB contents

❖ Register is a commitment of ISO 9897 - Bic took over task under following rules :

4.2.1 CEDEX codes

All codes assignments of CEDEX shall be taken as obligatory. That is, an operator shall not pick and choose alternative codes unilaterally, nor depart from the established protocol, nor introduce new codes without having registered the codes in accordance with 4.3.

However, two trading partners may agree mutually to use alternative codes if the necessary codes are not included in this part of ISO 9897. It is strongly recommended that such code be registered in accordance with 4.3 as soon as possible after introduction.

4.3 Updating data elements

The ISO Council has, in accordance with the provisions of the Directives for the technical work of ISO, designated the Bureau International des Containers et du Transport Intermodal (BIC) as the Registration authority for the data elements.

➤ Some Operators introduced new codes but did not register them with BIC



Emerging operators request

❖ At 26th UNCEFACT Forum 2nd Nov 2015

HLAG and CMA-CGM voiced concern on Register quality caused by operator's negligence on following ISO rule 4.3

- ✓ **BIC took over task to update register**
- ✓ **BIC looked for possible Actions and task partners**



BIC identified 3 institutional ACTIONS & TASK PARTNERS

- **EU/DG MOVE** : DTLF action
- **SMDG** : Port Terminal Code List review
- **UNCEFACT** : Codes register Secretariat



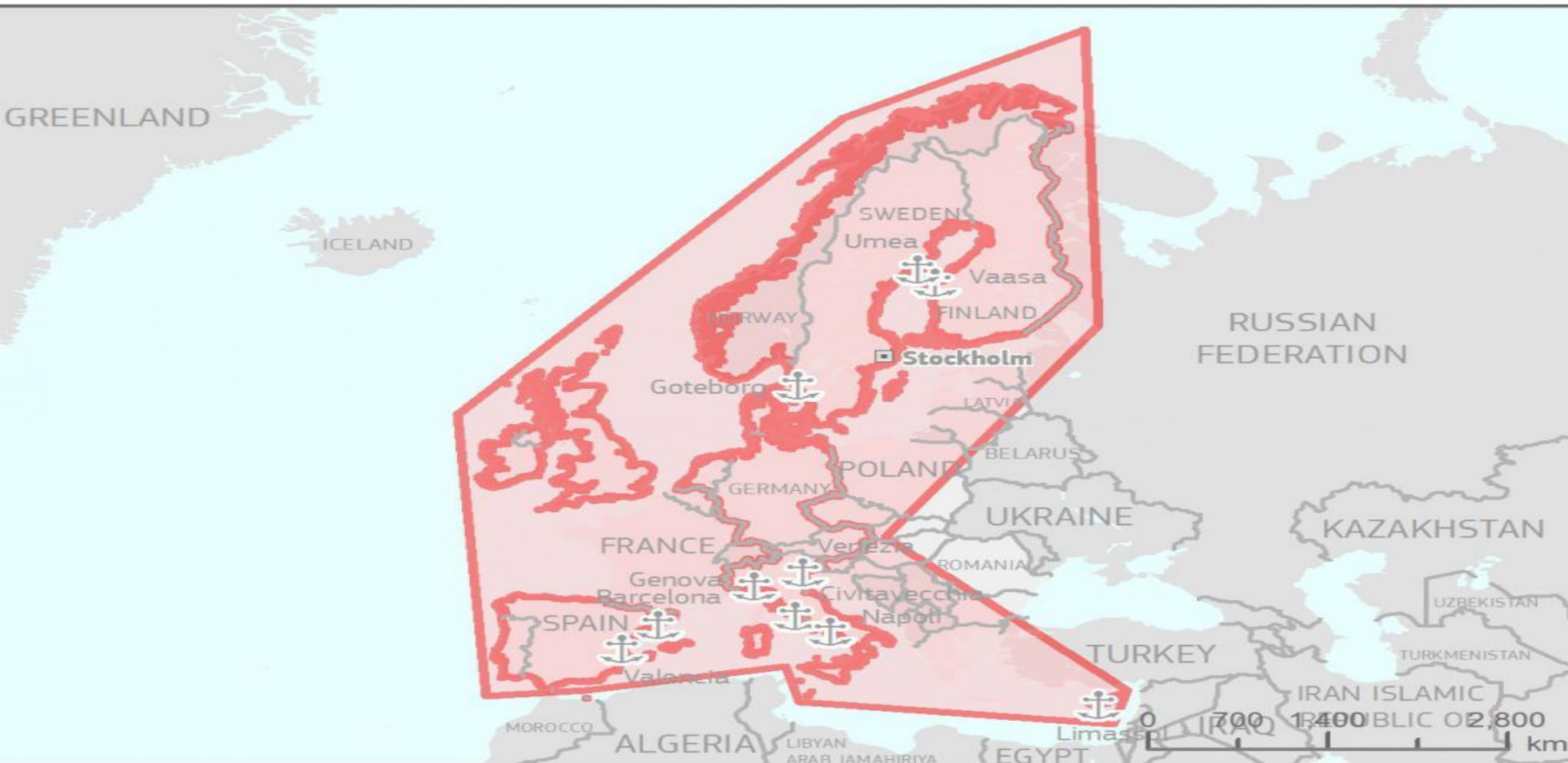
ACTION: DG MOVE/DTLF TO STM

- ❖ As an Expert to DTLF SG2, BIC idea to review and consistently maintain Lo Codes system within the scope of DTLF BIC Pilot , on Scan Med corridor , was validated by the Italian Ministry of Transport (MIT) through their DTLF delegation
- ❖ MIT granted to include Lo Code review as part of STM , an EU funded CEF project.



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STM SCOPE INCLUDES DTLF SCAN MED CORRIDOR PILOT FIELD





ACTION FIELD : DG MOVE/DTLF-STM

BIC presents STM BIC PILOT project

in March 2017 to DTLF SC2
and DG MOVE DG 1



ACTION FIELD : SMDG

BIC presents BIC PILOT project

to SMDG on March 15 2017

69 th SMDG Plenary in Genoa



BIC investment in STM

Phase 1 – DTLF Pilot on Scan Med through STM grant
BIC Budgeted to complete Phase 1 by 2017

- ❖ Countries involved : IT/ DE+AU / DK
 - ❖ Include neighbour CH
- ❖ Locodes review : est 10% of 3430 Total Lo Codes
- ❖ with High intensity of transactions
- ❖ Stakeholders : Carriers, Hauliers, KV , IT APP



BIC investment in STM

Phase 2 – Expand to all STM countries and neighbouring

Countries involved : UK/IR/E/FI/AT/NL/CY/P/N

Neighbour countries : F/PL/CZ/SLO/SI/HR/BG/RO/CH

Intermediate result : All EU + SEE area reviewed.

Carriers / Terminals : Virtual cycle initiated



BIC investment in STM

Phase 3 – Expand to STM related - non EU countries

Countries involved : USA / KOREA

Intermediate result : 50 % of Locodes directly checked

Virtual Cycle to conclude revision at peer's review level



Expected results and stimulations

❖ Register is a commitment of ISO 9897 to ease EDI based transactions:

4.2.1 CEDEX codes corrected

All codes corrected shall eliminate errors and save time on both sides of the transport chain, to the benefit of each operator, being he a container disponent or a transport company by enhancing digitalization.

Reduction of manpower and cut of redundant alternative analogue-based communication tools , contribute to a cost saving and efficiency approach within the transport domain.

4.3 Updating data elements

A wider use of an EDI based solid DB shall allow 3rd party App producers to develop further solutions on issues like Grey Boxes or street turns.

Being proprietary solutions within own fleet or common shared within Alliances this action should contribute to Yield management. (BCG studies and alia)



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**Thank you for the
attention**

2 – Safety
3 - Security