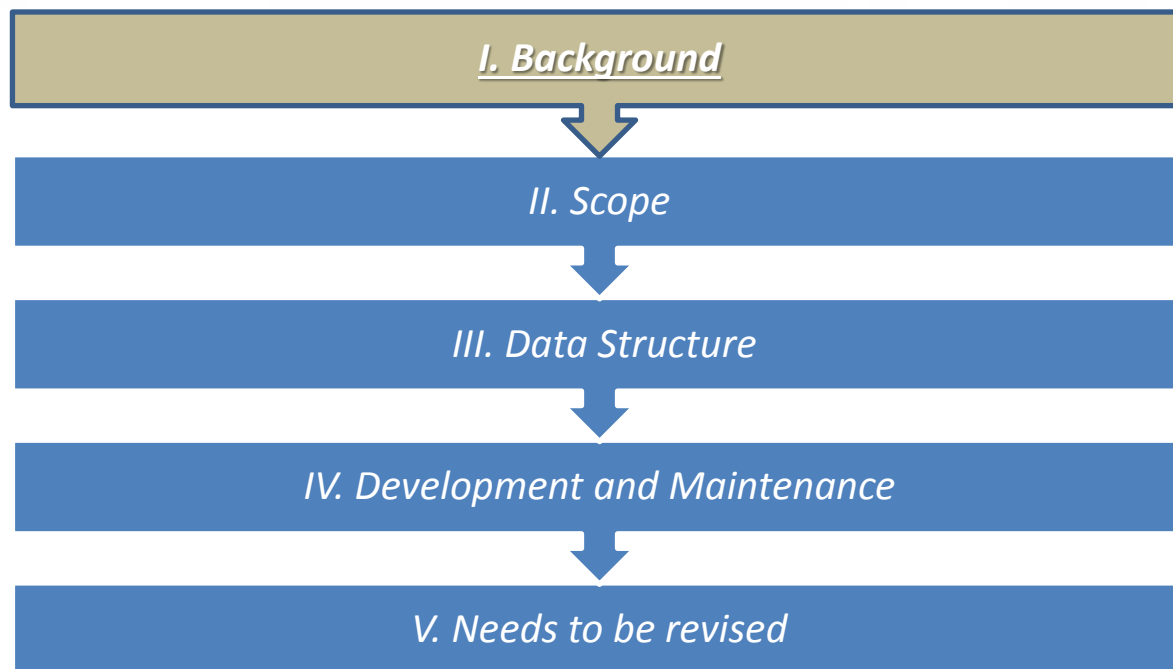


UNECE Recommendation No.16

April 24, 2015



UNECE Recommendation No.16





I. Background



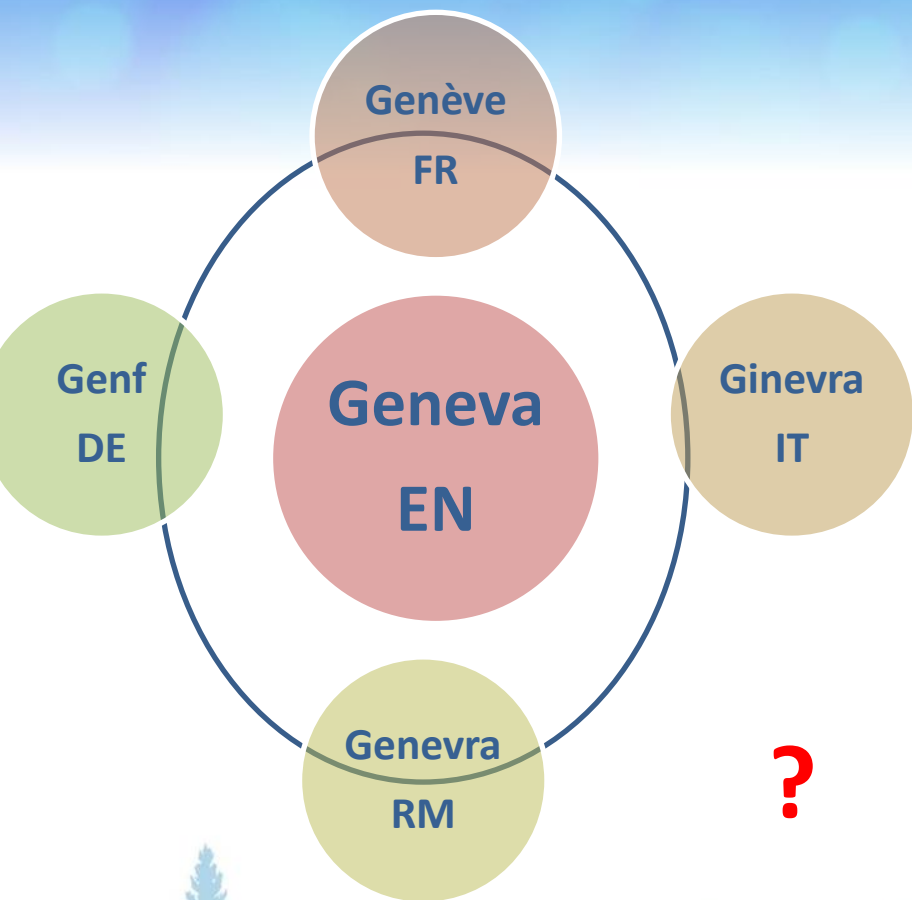
- Identification of locations required in international trade and transport
- Names of locations spelt in different languages!!



→ create confusion and difficulty.



I. Background



?





I. Background

**A unique and unambiguous way:
a code system for**

- facilitation of trade procedures & documentation
- data exchange in a safer and more economical way

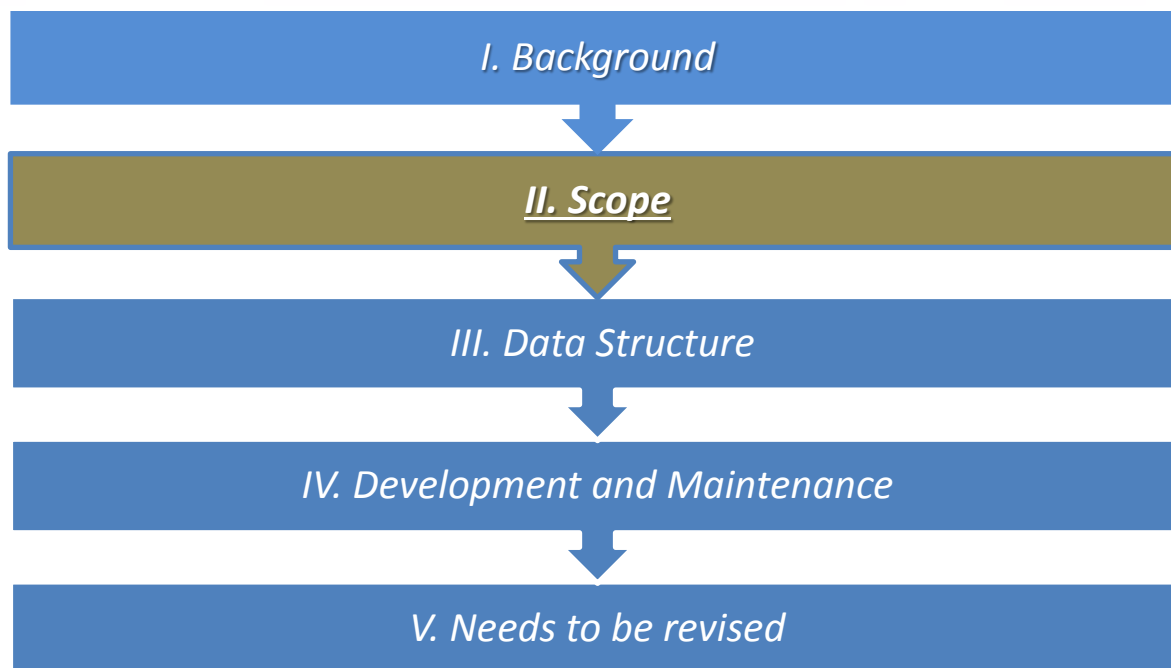
Recommendation No. 16
(third edition in 1998)



Geneva = CH GVA



UNECE Recommendation No.16





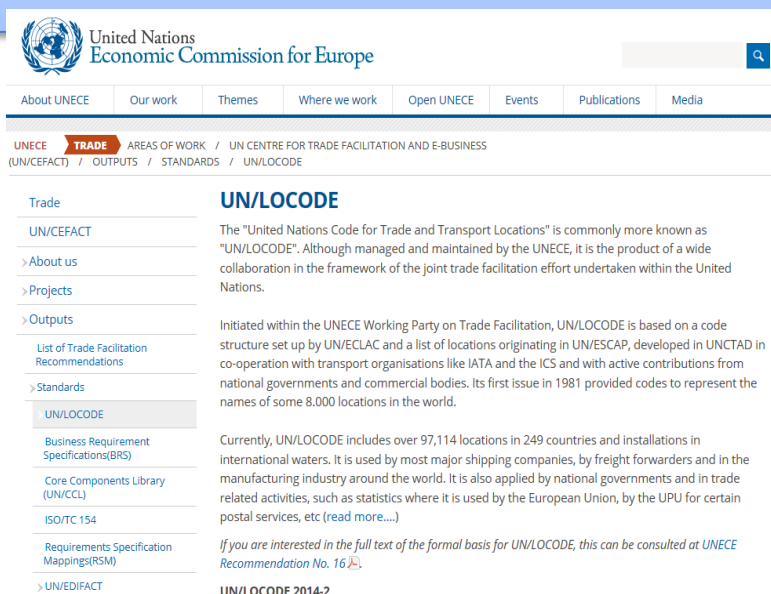
II. Scope

UN/LOCODE –

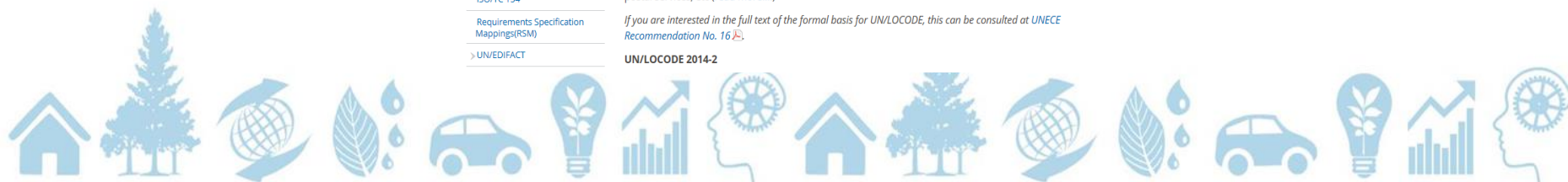
Originally stands for : **Code for Ports and Other Locations**

Code for Trade and Transport Locations (*since 2001*)

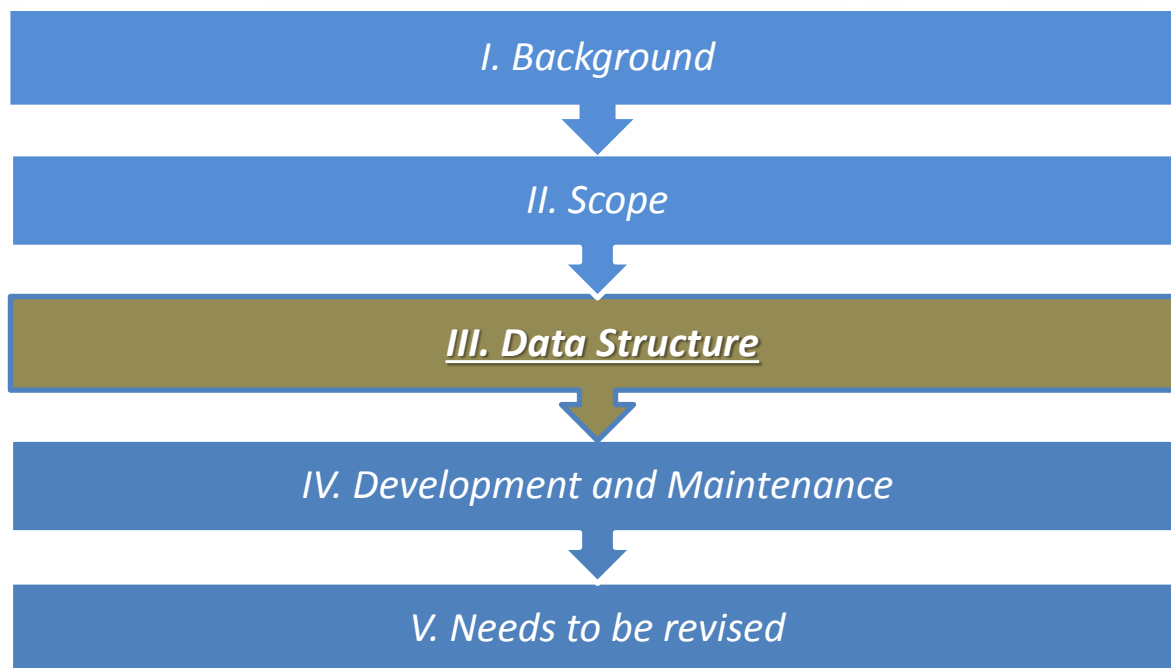
Website <http://www.unece.org/cefact/locode/welcome.html>



The screenshot shows the UN/LOCODE website interface. At the top is the United Nations Economic Commission for Europe logo and a search bar. Below the logo is a navigation menu with links: About UNECE, Our work, Themes, Where we work, Open UNECE, Events, Publications, and Media. The main content area has a breadcrumb trail: UNECE > TRADE > AREAS OF WORK / UN CENTRE FOR TRADE FACILITATION AND E-BUSINESS (UN/CEFACT) / OUTPUTS / STANDARDS / UN/LOCODE. The left sidebar contains a list of links: Trade, UN/CEFACT, > About us, > Projects, > Outputs, List of Trade Facilitation Recommendations, > Standards, UN/LOCODE (highlighted), Business Requirement Specifications (BRS), Core Components Library (UN/CCL), ISO/TC 154, Requirements Specification Mappings (RSM), and > UN/EDIFACT. The main content area is titled 'UN/LOCODE' and contains two paragraphs of text. The first paragraph explains that UN/LOCODE is commonly known as 'UN/LOCODE', managed by UNECE, and is a product of a wide collaboration. The second paragraph states that UN/LOCODE is based on a code structure set up by UNECLAC and a list of locations originating in UN/ESCAP, developed in UNCTAD in co-operation with transport organisations like IATA and the ICS, and with active contributions from national governments and commercial bodies. It mentions its first issue in 1981 and that it provides codes to represent the names of some 8,000 locations in the world. Below this, it states that UN/LOCODE includes over 97,114 locations in 249 countries and installations in international waters, used by major shipping companies, freight forwarders, and in the manufacturing industry. It is also applied by national governments and in trade-related activities, such as statistics where it is used by the European Union, the UPU, and for certain postal services. A link to 'read more...' is provided. At the bottom, it says 'If you are interested in the full text of the formal basis for UN/LOCODE, this can be consulted at UNECE Recommendation No. 16' with a link icon. The footer of the screenshot shows 'UN/LOCODE 2014-2'.



UNECE Recommendation No.16





III. Data Structure

UNECE Recommendation No.16 (1998): UN/LOCODE – Code for Ports and other Locations

- **the five-character code system:**
 - I. 2-character country code
 - II. 3-character location code
- **used for purposes of trade**
- **to designate locations**



III. Data Structure

Directories samples

Ch (Change indicators)

- + added entry
- # Change in the location name
- X entry to be removed in the next issue
- | entry has been changed
- = reference entry
- ! US locations with duplicated IATA code, under review

Ch	LOCODE	Name	NameWoDiacritics	SubDiv	Function	Status	Date	IATA	Coordinates	Remarks
+	GB AW3	Ansty	Ansty	WAR	---4----	RL	1407		5225N 00124W	
#	CN AQG	Anqing Pt	Anqing Pt	34	1-----	AS	1407		3031N 11702E	
X	CN BIT	Beitan	Beitan	44	1-----	XX	1407			Use CNSXB
	CN GIR	Gyirong	Gyirong	54	--3----B	AS	1407			@Fun
=	CH GVA	Geneva = Genève	Geneva = Geneve							
!	US CRE	Carnegie	Carnegie	PA	--3-----	RQ	9307			

III. Data Structure

LOCODE

2-character country code -- ISO 3166-1

3-character location code (except "0" and "1")



Ch	LOCODE	Name	NameWoDiacritics	SubDiv	Function	Status	Date	IATA	Coordinates	Remarks
	CH GVA	Genève	Geneve	GE	-2345---	AI	9601			





III. Data Structure

Name:

Place names are given, whenever possible, in their national language versions as expressed in the Roman alphabet using the 26 characters of the character set adopted for international trade data interchange, with diacritic signs, when practicable.

Letters following the ISO 8859-1



<u>Ch</u>	<u>LOCODE</u>	<u>Name</u>	<u>NameWoDiacritics</u>	<u>SubDiv</u>	<u>Function</u>	<u>Status</u>	<u>Date</u>	<u>IATA</u>	<u>Coordinates</u>	<u>Remarks</u>
CH	GVA	Genève	Geneve	GE	-2345---	AI	9601			



III. Data Structure

NameWoDiacritics (Name without diacritics):

shows the names of the locations which have been allocated a UN/LOCODE without diacritic signs

<u>Ch</u>	<u>LOCODE</u>	<u>Name</u>	<u>NameWoDiacritics</u>	<u>SubDiv</u>	<u>Function</u>	<u>Status</u>	<u>Date</u>	<u>IATA</u>	<u>Coordinates</u>	<u>Remarks</u>
	CH GVA	Genève	Geneve	GE	-2345---	AI	9601			





III. Data Structure

SubDiv (Subdivision)

The 1-3 character alphabetic and/or numeric code for the administrative division of the country concerned (state, province, department, etc.) based on ISO 3166-2



<u>Ch</u>	<u>LOCODE</u>	<u>Name</u>	<u>NameWoDiacritics</u>	<u>SubDiv</u>	<u>Function</u>	<u>Status</u>	<u>Date</u>	<u>IATA</u>	<u>Coordinates</u>	<u>Remarks</u>
CH	GVA	Genève	Geneve	GE	-2345---	AI	9601			



III. Data Structure

Function:

0	A value "0" in the first position specifies that the functional use of a location is not known and is to be specified.
1	Specifies that the location is a Port, as defined in UN/ECE Recommendation 16.
2	Specifies that the location is a Rail terminal.
3	Specifies that the location is a Road terminal.
4	Specifies that the location is an Airport.
5	Specifies that the location is a Postal exchange office.
6	Value reserved for multimodal functions, ICDs etc.
7	Value reserved for fixed transport functions (e.g. oil platform).
B	Specifies that the location is Border crossing.



Ch	LOCODE	Name	NameWoDiacritics	SubDiv	Function	Status	Date	IATA	Coordinates	Remarks
CH	GVA	Genève	Geneve	GE	-2345---	AI	9601			



III. Data Structure

Status

AA	Approved by competent national government agency
AC	Approved by Customs Authority
AF	Approved by national facilitation body
AI	Code adopted by international organisation (IATA or ECLAC)
AS	Approved by national standardisation body
RL	Recognised location - Existence and representation of location name confirmed by check against nominated gazetteer or other reference work
RN	Request from credible national sources for locations in their own country
RQ	Request under consideration
RR	Request rejected
QQ	Original entry not verified since date indicated
XX	Entry that will be removed from the next issue of UN/LOCODE



Ch	LOCODE	Name	NameWoDiacritics	SubDiv	Function	Status	Date	IATA	Coordinates	Remarks
	CH GVA	Genève	Geneve	GE	-2345---	AI	9601			



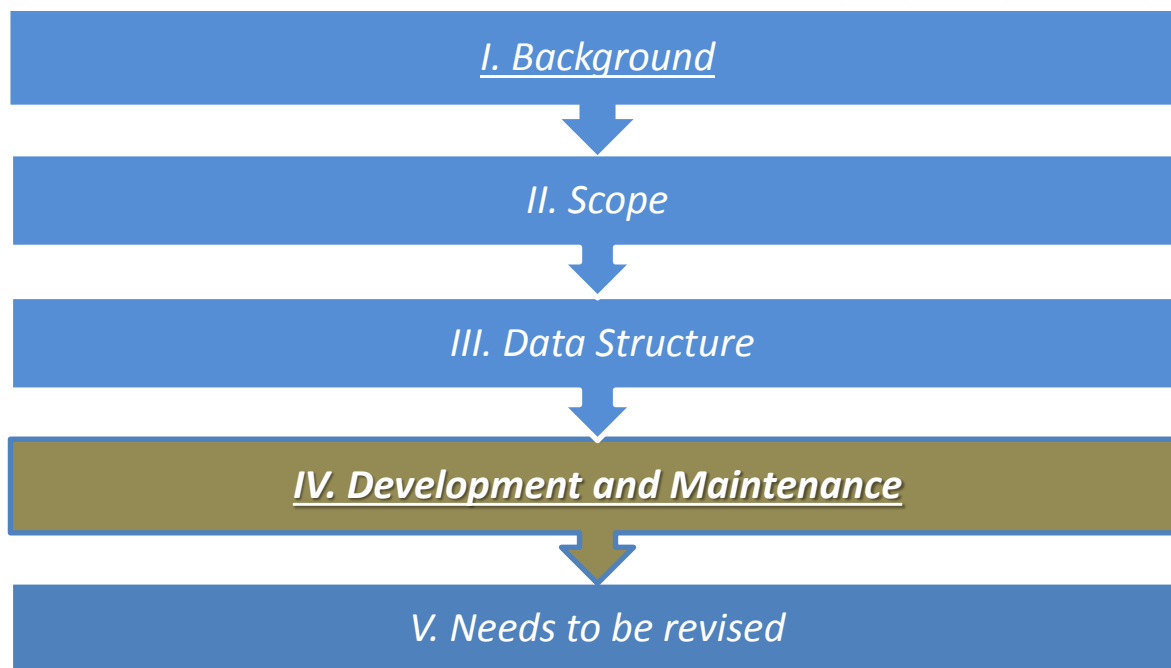


III. Data Structure

- **Date:**
displays the last date when the location was updated/entered
- **IATA:**
The IATA code for the location if different from location code in column LOCODE
- **Coordinates:**
The geographical coordinates (latitude/longitude) of the location
- **Remarks:**
Contain some general remarks regarding the UN/LOCODE in question

<u>Ch</u>	<u>LOCODE</u>	<u>Name</u>	<u>NameWoDiacritics</u>	<u>SubDiv</u>	<u>Function</u>	<u>Status</u>	<u>Date</u>	<u>IATA</u>	<u>Coordinates</u>	<u>Remarks</u>
	GB CDF	Cardiff	Cardiff	CRF	AF	1--4----	1101	CWL	5130N 00312W	GB CDF

UNECE Recommendation No.16



IV. Development & Maintenance

Milestones of Development



Before 2000

Directories published
annually



Since 2001

Biannually

In 2001

The United Nations Code for Ports and Other Locations



The United Nations Code for Trade and Transport Locations



In 2002

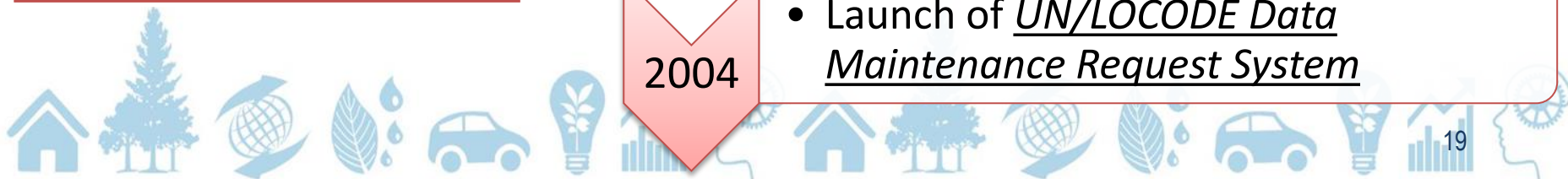
- Formats changed
from disks



To
csv,mdb,txt,html

2004

- Launch of UN/LOCODE Data
Maintenance Request System





IV. Development & Maintenance

“UN/LOCODE will be continuously maintained through the UN/LOCODE Maintenance Agency and the UNECE Secretariat.”





IV. Development & Maintenance

Responsibilities

The UN/LOCODE Maintenance Agency:

- Validation of Data Maintenance Requests (DMRs)

The UNECE Secretariat:

- Production
- Publication





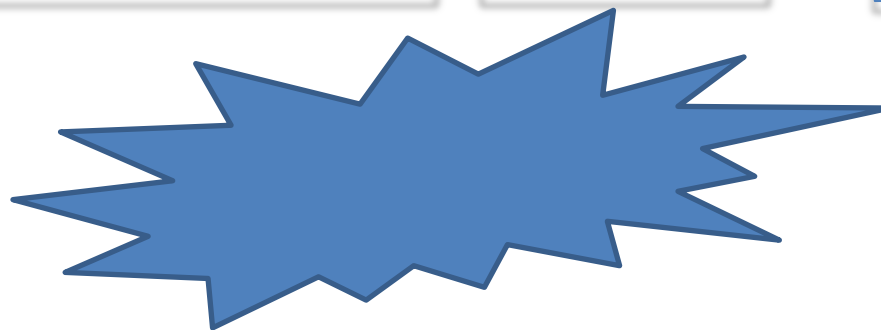
IV. Development & Maintenance

Since 2002

Validation of Data Maintenance Requests (DMRs)

Production

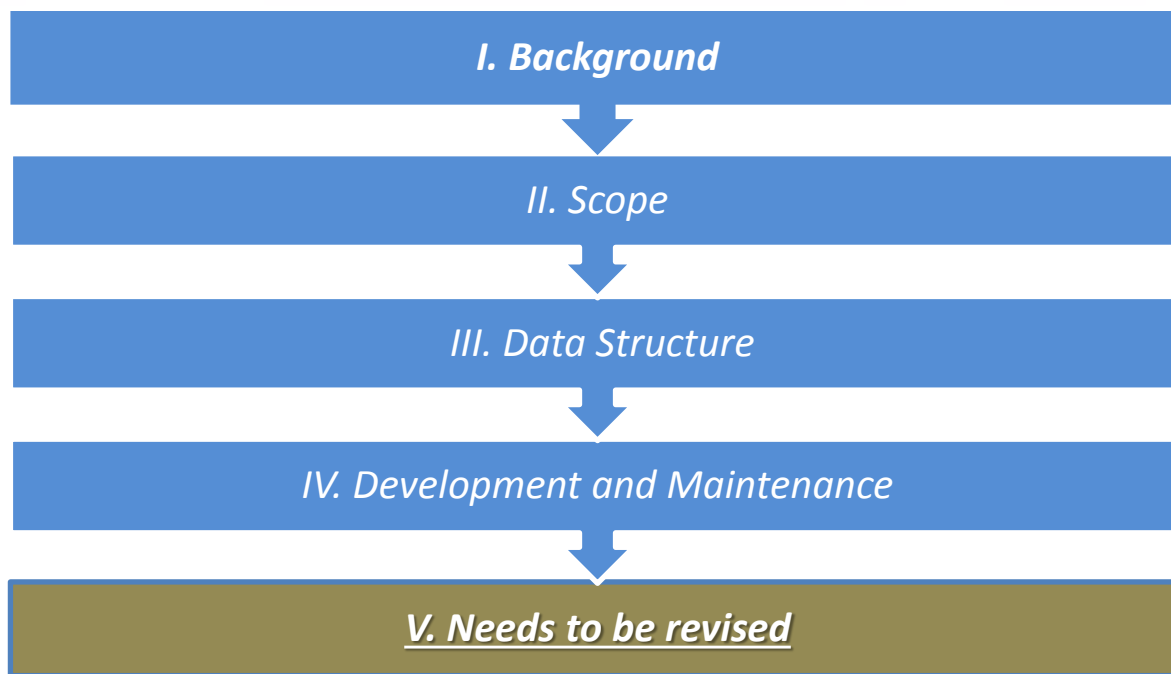
Publication



THE SECRETARIAT



UNECE Recommendation No.16



V: Needs to be revised

Outdated:

- Rename of UN/LOCODE

Codes for Ports and other Locations



Code for Trade and Transport Locations

- Distribution

Diskettes



- Update frequency

Annual



Biannual

- DMRs submission

Form



online





V: Needs to be revised

Confusions to be clarified:

- Inclusion criteria

The cut-off point should be where the goods change their status from international to national (Customs locations) ?

- Functions
 - ❖ Between 1 and 6
 - ❖ 7 in international water
- Granularity

one code assigned to locations ranging from a city with multiple functions to terminals of a port





V: Needs to be revised

Concerns:

- 'Address space' of 3-characters is to be exhausted
- Potential use in other areas than international trade ... (to be discussed this afternoon)
- Discrepancy with IATA codes.





V: Needs to be revised

Proposals from User Community:

- Add ToRs of Focal Point as Annex
- Yours ...





Thank You

