UNECE

TRADE

UN/LOCODE Conference 2017

30 March 2017, Geneva, Switzerland

In this presentation

TRADE

1. UN/LOCODE Overview
2. UN/LOCODE Releases
3. UN/LOCODE Conference 2016
4. Study Report

UNECE

UN/LOCODE Overview

TRADE

- **<u>Identification of locations required</u>** in international trade and transport
- Names of locations spelt *<u>in different languages!!</u>*

create *<u>confusion and difficulty</u>*.

UN/LOCODE Overview

TRADE

Genève
FR

Genf
DE

Geneva
EN

Ginevra
IT

Genevra
RM

?

UNECE

UN/LOCODE Overview

TRADE

- **A unique and unambiguous way**
- **UNECE recommandation No. 16 (Third edition in 1998)**
- **UN/LOCODE (Code for Trade and Transport Locations)**
  - **the five-character code system:**
    I. 2-character country code
    II. 3-character location code
  - **used for purposes of trade**
  - **to designate locations**

Geneva = CH GVA

In this presentation

TRADE

1. UN/LOCODE Overview
2. UN/LOCODE Releases
3. UN/LOCODE Conference 2016
4. Study Report

UNECE

UN/LOCODE Website

TRADE

http://www.unece.org/cefact/locode/welcome.html

UN/LOCODE Website

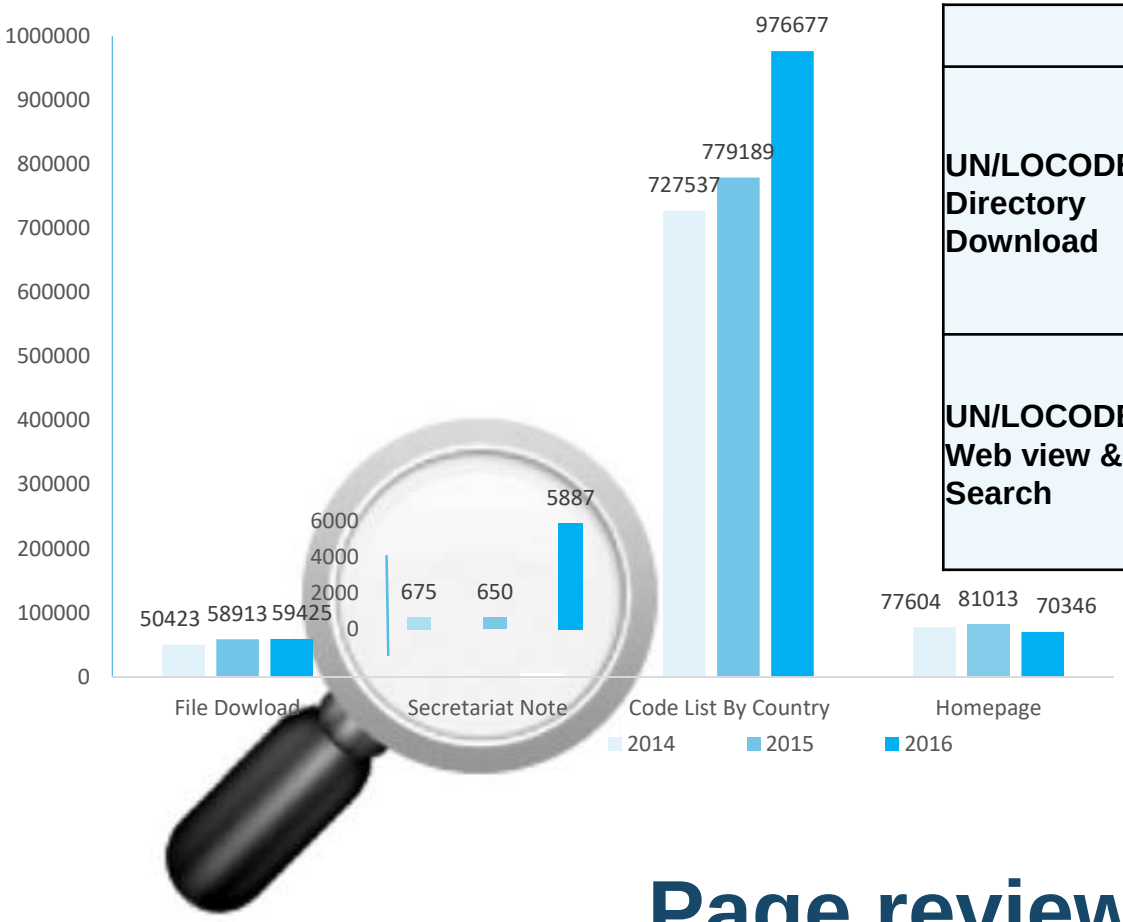
TRADE

From website:

- UNECE Recommendation No. 16
- Code List by Country on the website (**http://www.unece.org/cefact/locode/welcome.html**)
- Download of complete code list on the website in three formats:
  - mdb
  - txt
  - csv
- Link to Online Data Maintenance Request System
- Link to list of UN/LOCODE Focal Points

UN/LOCODE Web Statistics

TRADE



		2014	2015	2016
UN/LOCODE Directory Download	File Download	50423	58913	59425
	Secretariat Note	675	650	5887
UN/LOCODE Web view & Search	Code List By Country	727537	779189	976677
	Homepage	77604	81013	70346

Page reviews from 2014-2016

UNECE

TRADE

Analysis of the page reviews from 2014-2016

1. Secretariat Note increased dramatically in 2016, why?

- Useful information was added
- The importance of Secretariat Note was emphasized
- New Users of UN/LOCODE was increased

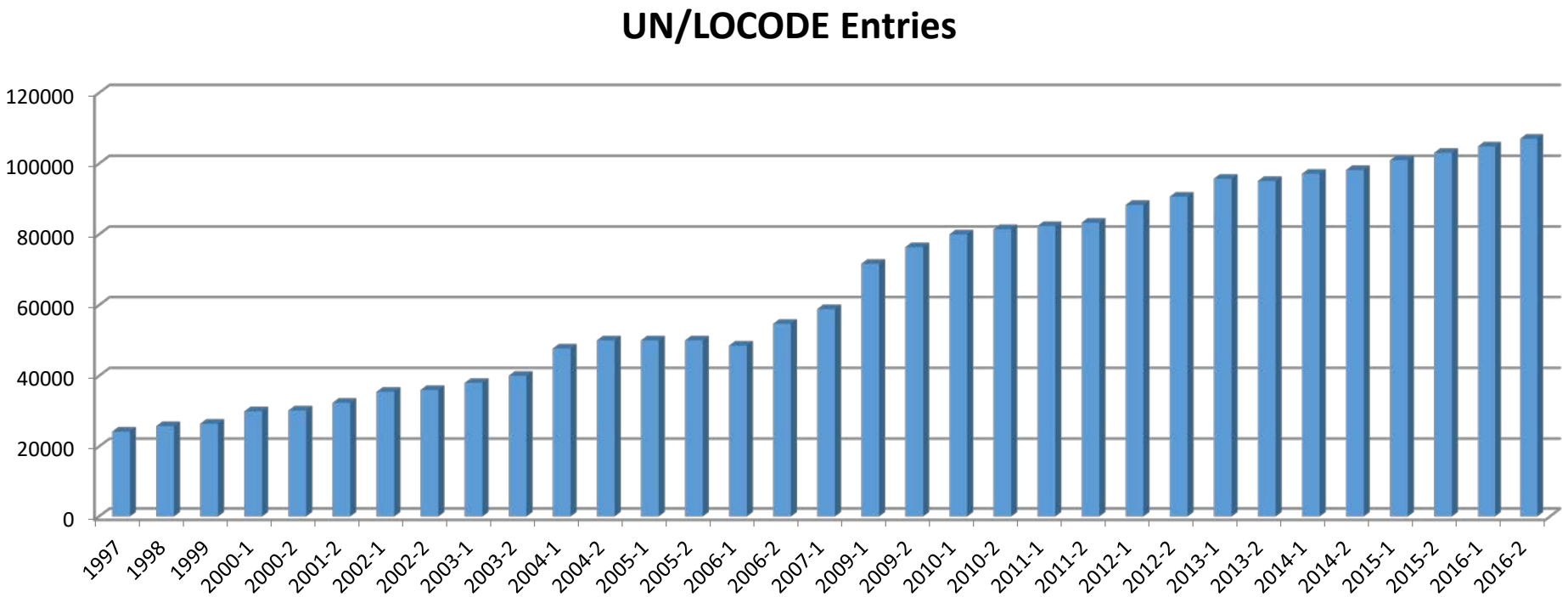
2. Compared to 2015, the homepage views decreased about 25% in 2016, why?

- Homepage is not dynamic enough
- Users are familiar with the background introduction and other methods to get the links included in the homepage

UN/LOCODE Releases

TRADE

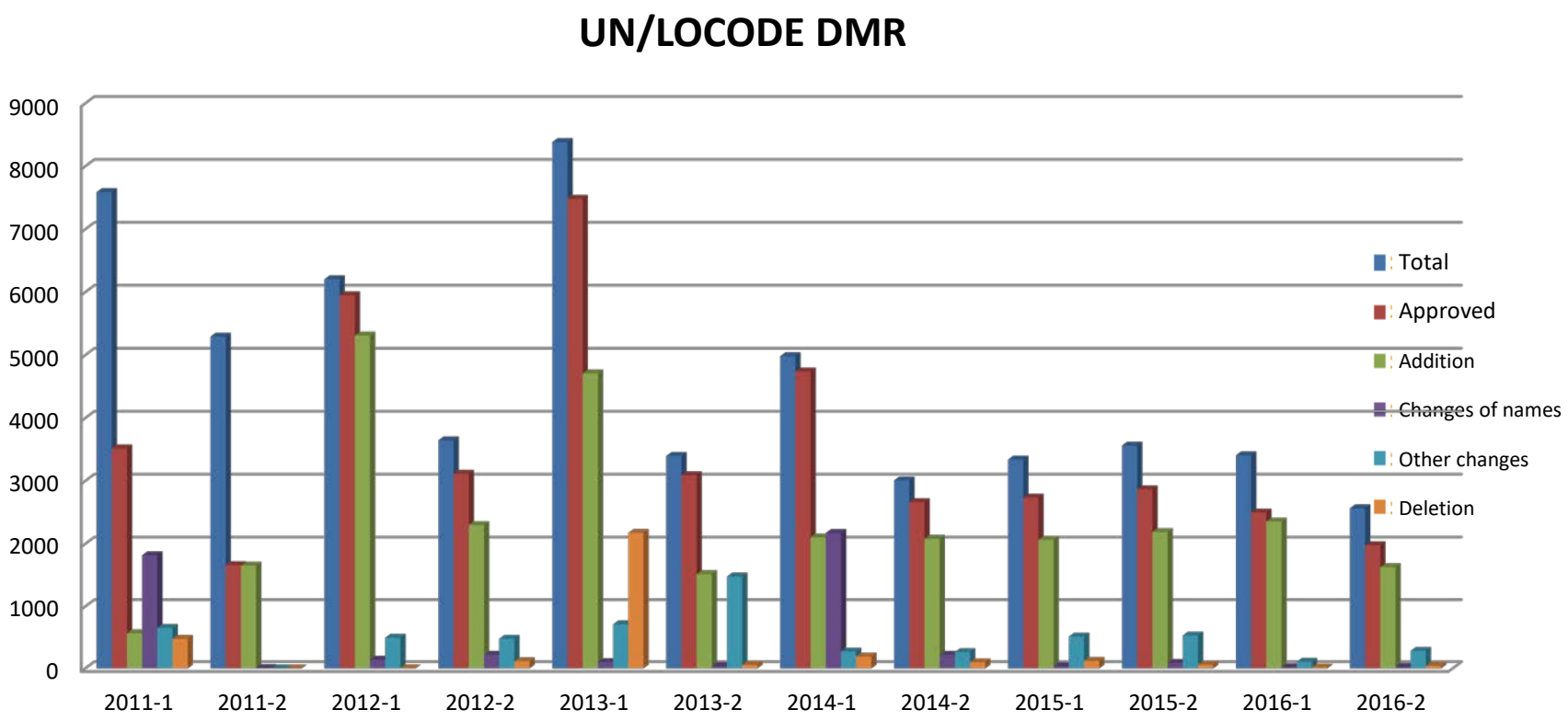
Release No.	Issue Date
2016-1	**1 July 2016**
2016-2	**17 December 2016**



UNECE

UN/LOCODE Releases

TRADE



UNECE

In this presentation

TRADE

1. UN/LOCODE Overview
2. UN/LOCODE Releases
3. UN/LOCODE Conference 2016
4. Study Report

UNECE

The First UN/LOCODE Conference 24 April 2015, Geneva

TRADE

Objectives:

- Drawing Member States' attention on the issue of UN/LOCODE maintenance;
- Seeking more support by having a nominated focal point per country; and
- Brainstorming on how to improve UN/LOCODE

UNECE

http://www.unece.org/index.php?id=38907#/

UN/LOCODE Conference
28 April 2016, Geneva

TRADE

http://www.unece.org/index.php?id=42323#/

UNECE

UN/LOCODE Conference
28 April 2016, Geneva

TRADE

❖ Participants:

- China, Estonia, Italy, Japan, Morocco, Norway, Thailand, The Netherlands, Senegal and Ukraine
- Bureau International de Conteneurs (BIC), European Union (EU), Food and Agriculture Organization of the United Nations (FAO), GS1, International Maritime Organization (IMO), International Trade Centre (ITC), United Nations Conference on Trade and Development (UNCTAD) and Universal Postal Union (UPU)
- Esri, Google, GT Nexus, IHS Maritime & Trade, SMDG and International Port Community Systems Association (IPCSA)
- Finland, India, Republic of Korea, Libya, Mauritania, Nigeria, Saudi Arabia, Switzerland, the United States of America, The International Organization for Standardization (ISO) , The International Air Transport Association (IATA), Hapag Lloyd, INTTRA, Maersk Line

UN/LOCODE Conference
28 April 2016, Geneva

TRADE

UN/LOCODE Conference Report	ECE/TRADE/C/CEFACT/2017/14	PDF	PDF	PDF

http://www.unece.org/fileadmin/DAM/uncefact/plenary/2017/ECE_TRADE_C_CEFACT_2017_14E__UNLOCODE_conference_report_.pdf

United Nations ECE/TRADE/C/CEFACT/2017/14

Economic and Social Council

Distr.: General
23 January 2017

Original: English

Economic Commission for Europe

Executive Committee

Centre for Trade Facilitation and Electronic Business
Twenty-third session
Geneva, 3-4 April 2017
Item 7 of the provisional agenda
UN/CEFACT recommendations and standards

Report of the 2016 Conference on the United Nations Code for Trade and Transport Locations (UN/LOCODE)

UNECE

UN/LOCODE Conference
28 April 2016, Geneva

TRADE

V. Proposals and way forward

52. The UNECE secretariat summarized the main conclusions of the Conference as follows:

- A UN/LOCODE Maintenance Group was proposed to deal with the main issues related to maintenance and development of UN/LOCODE.
- The UN/CEFACT Vice Chair in charge of UN/LOCODE was proposed as Chair of the UN/LOCODE Maintenance Group.
- A study on UN/LOCODE business requirements would be conducted as the first activity of the UN/LOCODE Maintenance Group.
- The study's results will be used to re-engineer the UN/LOCODE system.
- The study's results will be presented at the next UN/LOCODE Conference.
- A repository should be created to determine how UN/LOCODE is being used by the user community.
- Open source software should be identified and used to improve the data quality of UN/LOCODE.
- Comments on the draft Terms of Reference of the UN/LOCODE Maintenance Group needed to be sent to the UNECE secretariat by the end of May 2016.

UNECE

UN/LOCODE Conference
28 April 2016, Geneva

TRADE

- A UN/LOCODE Maintenance Group was proposed to deal with the main issues related to maintenance and development of UN/LOCODE.

- Comments on the draft Terms of Reference of the UN/LOCODE Maintenance Group needed to be sent to the UNECE secretariat by the end of May 2016.

Mandate and Terms of Reference of the Advisory Group on the United Nations Code for Trade and Transport Locations (UN/LOCODE)	ECE/TRADE/C/CEFACT/2017/17	PDF	PDF	PDF

United Nations ECE/TRADE/C/CEFACT/2017/17

Economic and Social Council

Distr.: General
17 January 2017

Original: English

Economic Commission for Europe

Executive Committee

Centre for Trade Facilitation and Electronic Business
Twenty-third session
Geneva, 3-4 April 2017
Item 8 of the provisional agenda
UN/CEFACT structure, mandate, terms of reference, and procedures

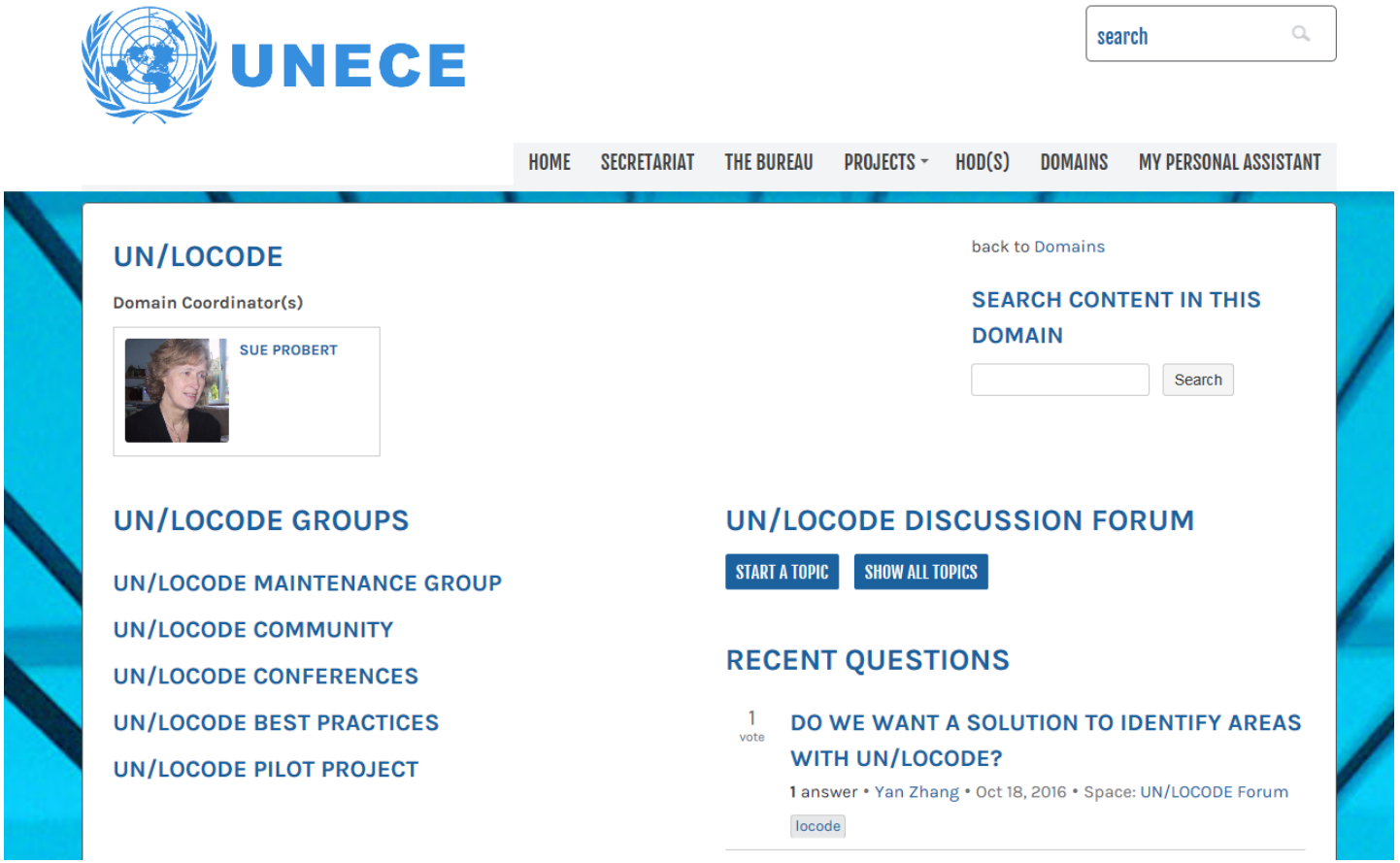
Mandates and Terms of Reference of the Advisory Group on the United Nations Code for Trade and Transport Locations (UN/LOCODE)

UNECE

UN/LOCODE Conference
28 April 2016, Geneva

TRADE

- The UN/CEFACT Vice Chair in charge of UN/LOCODE was proposed as Chair of the UN/LOCODE Maintenance Group.



UNECE

UN/LOCODE Conference
28 April 2016, Geneva

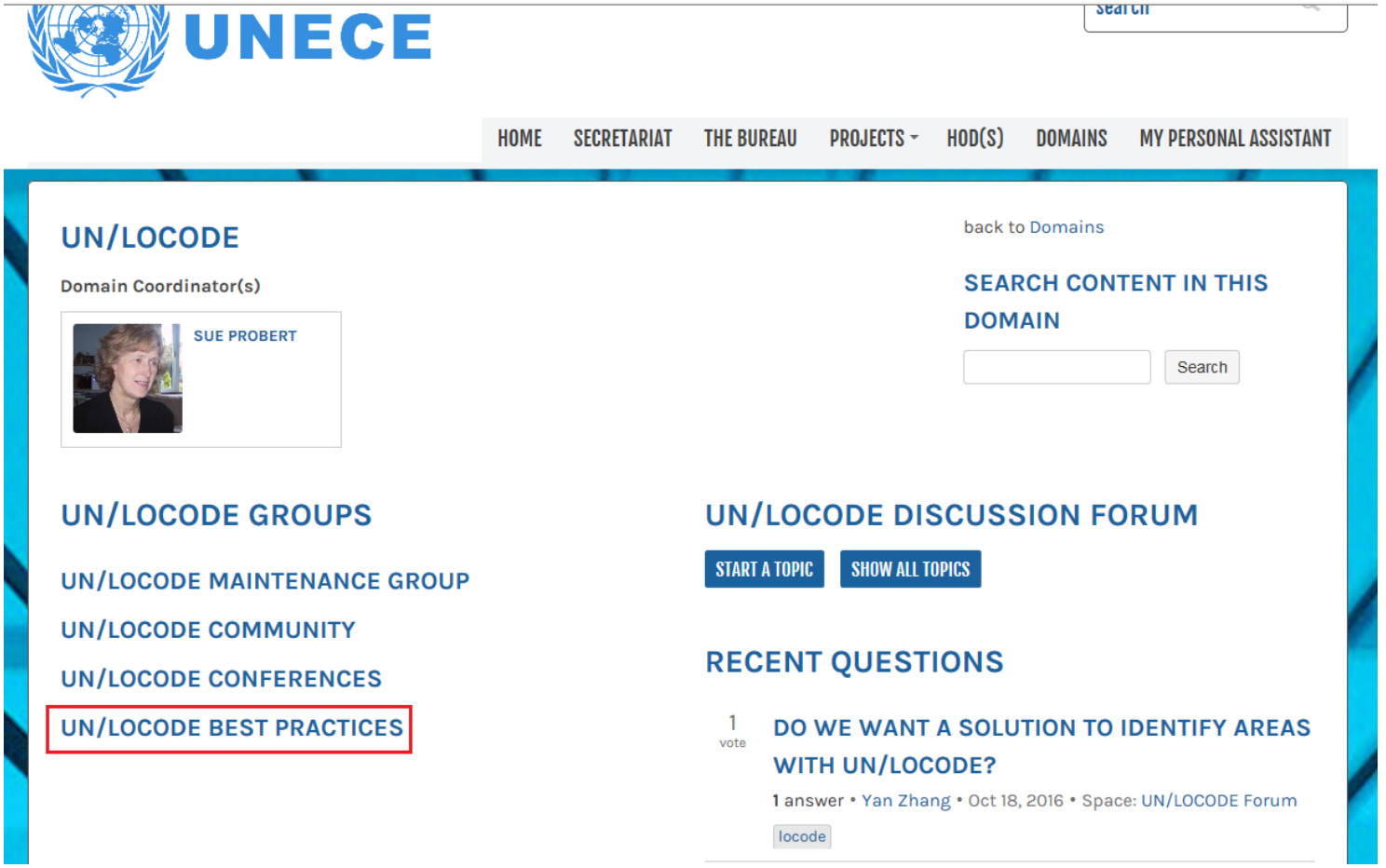
TRADE

- A study on UN/LOCODE business requirements would be conducted as the first activity of the UN/LOCODE Maintenance Group.
- The study's results will be used to re-engineer the UN/LOCODE system.
- The study's results will be presented at the next UN/LOCODE Conference.

UN/LOCODE Conference
28 April 2016, Geneva

TRADE

- Open source software should be identified and used to improve the data quality of UN/LOCODE.



UNECE

UN/LOCODE Conference
28 April 2016, Geneva

TRADE

- A repository should be created to determine how UN/LOCODE is being used by the user community.

A questionnaire to be sent out soon

UNECE

UN/LOCODE Focal Point Network

TRADE

UN/LOCODE National Focal Points

UN/LOCODE National Focal Points

Country	Agency Name	First Name	Last Name	eMail	Official Nomination
Albania	Ministry of Transport and Infrastructure	Thana	Elson		Since 01.07.2015
Andorra	Ministry of Land Management	Fidel	Bonet	fidel_bonet@govern.ad	Since 03.07.2015
Austria	Federal Ministry of Finance	Hugo Richard	Mayer	hugo-richard.mayer@bmf.gv.at	Since 01.04.2015
Azerbaijan	Ministry of Transport	Heydar	Turabov	H.Turabov@mot.gov.az	Since 04.06.2015
Brazil	Customs Administration of Brazil	Tiago	Spengler	tiago.spengler@receita.fazenda.gov.br	Since 01.07.2015
China	China National Institute of Standardization	Hanjing	Hu	huhj@cnis.gov.cn	
Colombia	Ministry of Commerce, Industry and Tourism	Luis Fernando	Fuentes Ibarra	lfuentes@mincit.gov.co	Since 29.06.2015
Croatia	Croatian Chamber of Economy	Sasa	Subotic	ssubotic@hgk.hr	Since 29.06.2015
Cyprus	Ministry of Transport, Communications and Works	Christina	Patsiou	cpatsiou@dms.mcw.gov.cy	Since 06.09.2016
Estonia	Estonian Maritime Administration	Alar	Siht	Alar.Siht@vta.ee	Since 18.09.2015
Finland	Finish Transport Agency	Antti	Arkima	antti.arkima@liikennevirasto.fi	Since 27.10.2015
Great Britain	HM Revenue and Customs	John	Nightingale	john.nightingale@hmrc.gsi.gov.uk	Since 01.04.2015
Greece	Warrant Officer (HCC), Ministry of Shipping and Insular Policy, Hellenic Coast Guard, Safety of Navigation Directorate	Maria	Vafeidou	ssn-nca@hcg.gr	Since 01.09.2016
Iceland	Icelandic Transport Authority	Halldor	Zoega	halldorz@icetra.is	Since 20.04.2015
India	Department of Commerce, Government of India	Raj K	Arora	rkarora@nic.in	
Italy	Department for Transport, Ministry of Infrastructure and Transport	Antonio	Erario	antonio.erario@mit.gov.it	Since 17.06.2015
Japan	Japan Association for Simplification of International Trade Procedures	Mitsuru	Ishigaki	m-ishigaki@jastpro.or.jp	Since 03.07.2015
Korea, Republic of	Nation IT Industry Promotion Agency	Euna	Choi	aeuni@nipa.kr	Since 07.04.2015
Lao PDR	Ministry of Industry and Commerce	Khambay	Sithirajvongsa	khambay.s@laomoic.org	Since 18.08.2015
Moldova	Naval Transport Service, Ministry of Transport and Roads Infrastructure	Nicolae	Malic	nicolae.malic@mtid.gov.md	Since 08.07.2015
Monaco	Département de l'Equipement, l'Environnement et de l'Urbanisme	Christian	Palmaro	cpalmaro@gouv.mc	Since 28.09.2015
Morocco	Ministry of Equipment, Transport and Logistics	El Karkouri	Najib	elkarkouri@mtpnet.gov.ma	Since 05.06.2015
Nepal	Intermodal Transport Development Board, Gyaneshwor	Laxman Bahadur	Basnet	laxmanji4@yahoo.com	Since 02.04.2015
Netherlands	Statistics Netherlands	Ger	Moritz	g.moritz@cbs.nl	Since 31.10.2016
Norway	Norwegian costal Administration	Tor-Inge	Miljeteig	locode@kystverket.no	
Pakistan	Ministry of Communications	Mohammad	Shoaib	shoaibdogar@gmail.com	Since 01.07.2015
Seychelles	Ministry of Foreign Affairs and Transport	Jane	Larue	janelarue@gov.sc	Since 10.07.2015
Spain	Agency 'State Ports'	Jaime	Luezas Alvarado	jluezas@puertos.es	Since 04.11.2015
Sweden	Swedish Maritime Administration	Mats	Kannerstal	mats.kannerstal@sjofartsverket.se	Since 08.06.2016
Thailand	Electronic Transactions Development Agency	Wanawit	Ahkuputra	wanawit@etda.or.th	Since 20.04.2015
Turkey	Ministry of Transport, Maritime Affairs and Communications	Alper	Keçeli	alper.keceli@udhb.gov.tr	Since 06.01.2017
United States of America	Department of Transportation	Derald	Dudley	Derald.Dudley@dot.gov	Since 25.08.2015

After last conference, new National Focal Points were nominated by Cyprus, Greece, Netherlands, Sweden and Turkey. We have 32 National Focal Points now on the list.

Institutional Focal Points: IMO, IATA,UPU, ITU, EMSA, EUROSTAT

UNECE

UN/LOCODE Focal Point Network

TRADE

UN/LOCODE Institutional Focal Points:

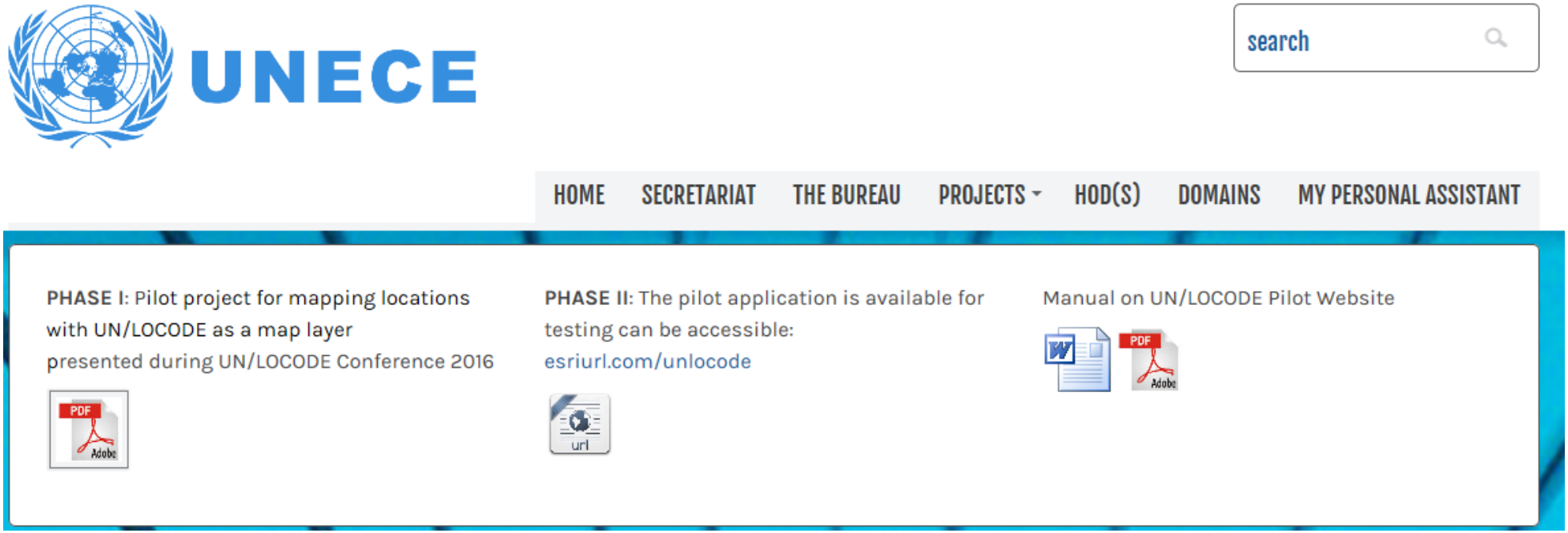
- European Maritime Safety Agency (EMSA)
- EUROSTAT
- International Air Transport Association (IATA)
- International Maritime Organization (IMO)
- International Telecommunication Union (ITU)
- Universal Postal Union (UPU)

UNECE

UN/LOCODE Pilot Project

TRADE

http://esriurl.com/unlocode



In this presentation

TRADE

1. UN/LOCODE Overview
2. UN/LOCODE Releases
3. UN/LOCODE Conference 2016
4. Study Report

UNECE

Study Team Composition

TRADE

On a volunteer basis, representatives from

Japan	IMO
Norway	IBC
Spain	GT-Nexus
Thailand	IHS
UN/CEFACT	INTTRA
European Union	COSCON
ESRI	

ToRs of Study Team

TRADE

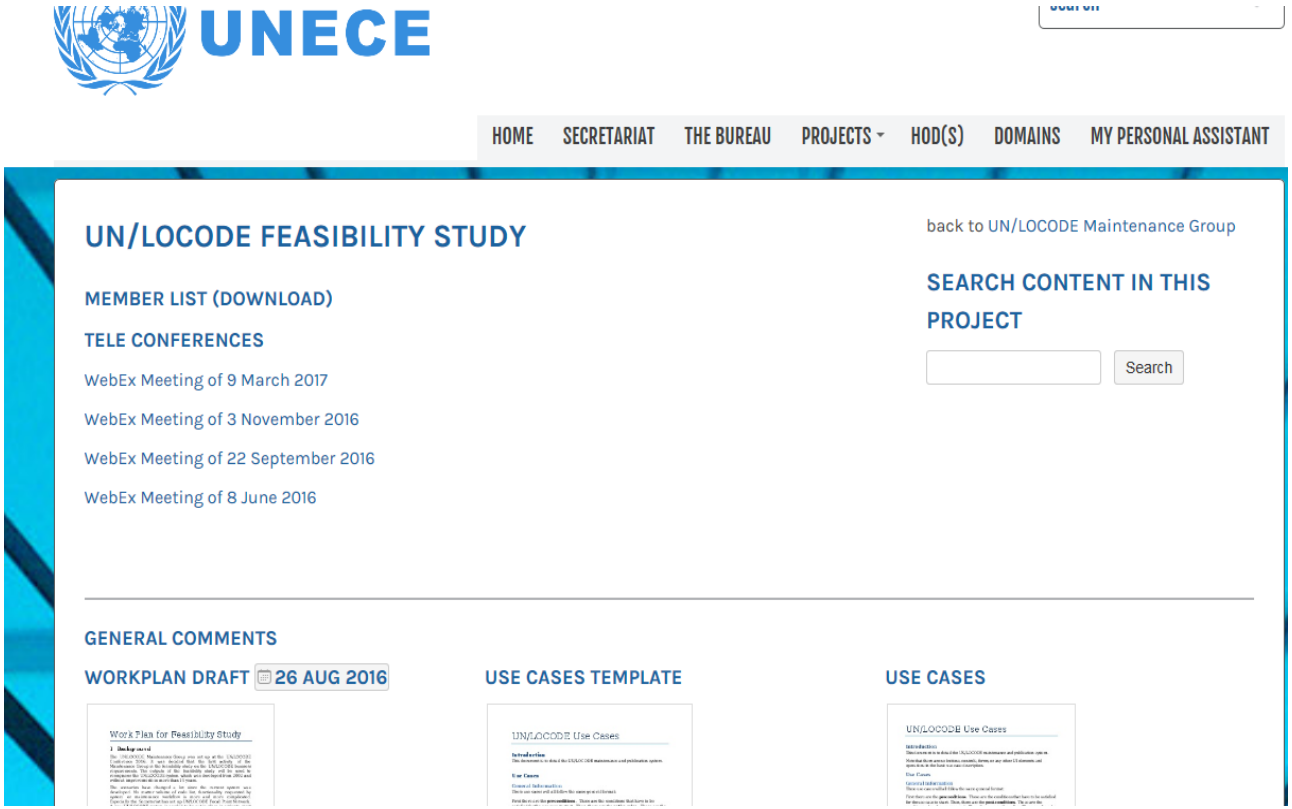
- **Study background**
- **Study objectives**
- **Study results**
  - Business Requirement Specification
  - Use Cases
  - Proposals
- **Organization of the study**
  - Teleconferences
- **Reporting**
- **Time schedule**

UNECE

Study Team Collaboration Platform

TRADE

Confluence UN/CEFACT Environment (CUE)



TELE CONFERENCES

WebEx Meeting of 9 March 2017

WebEx Meeting of 3 November 2016

WebEx Meeting of 22 September 2016

WebEx Meeting of 8 June 2016

Study Report

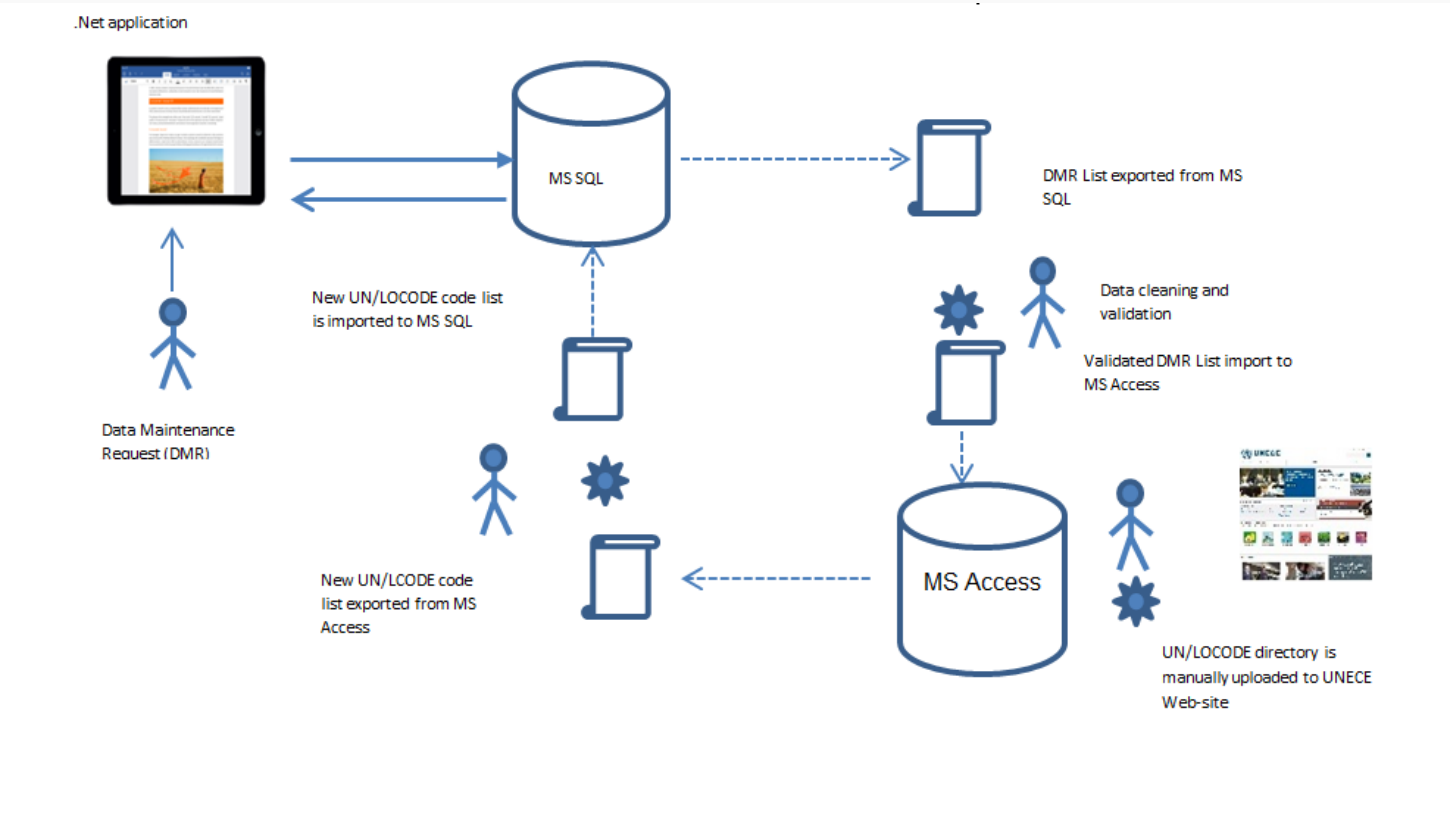
TRADE

Published on the CUE:

UNECE

TRADE

Current UN/LOCODE System:



Drawbacks of current UN/LOCODE System

- No central database
- No data interface between front-end and back-end system
- No good validation on the front-end system
- No tracking after submission of a DMR
- No web-form for DMR for modification
- Failure of meeting requests by new work flow in association with Focal Points

Study Report

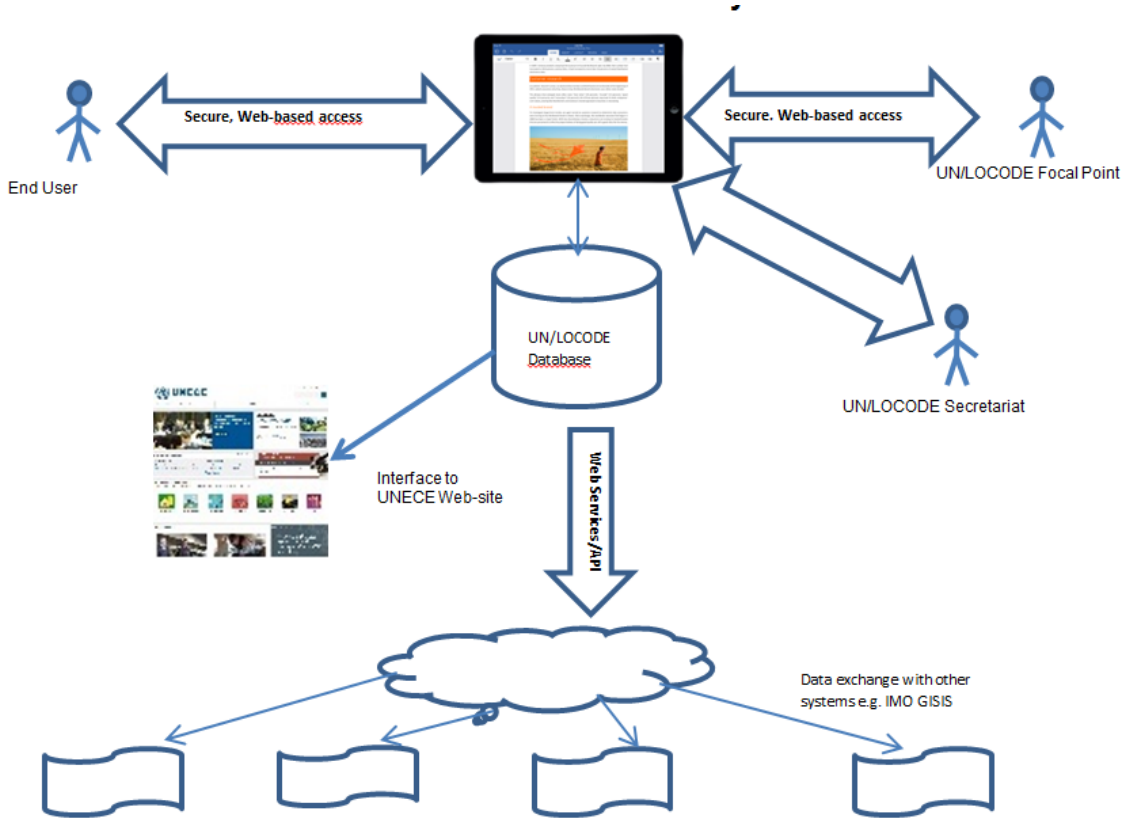
TRADE

Summary:

- UN/LOCODE system to be re-engineered ASAP
- Current free-of-charge services MUST be continued
- The new UN/LOCODE system should be supported by one central database
- Legacy data must be migrated to the new system

TRADE

Future UN/LOCODE System



TRADE

- Appendix 1: Business Requirement Specification

BUSINESS REQUIREMENT SPECIFICATION

UN/LOCODE
Business Requirement
Specification

Introduction

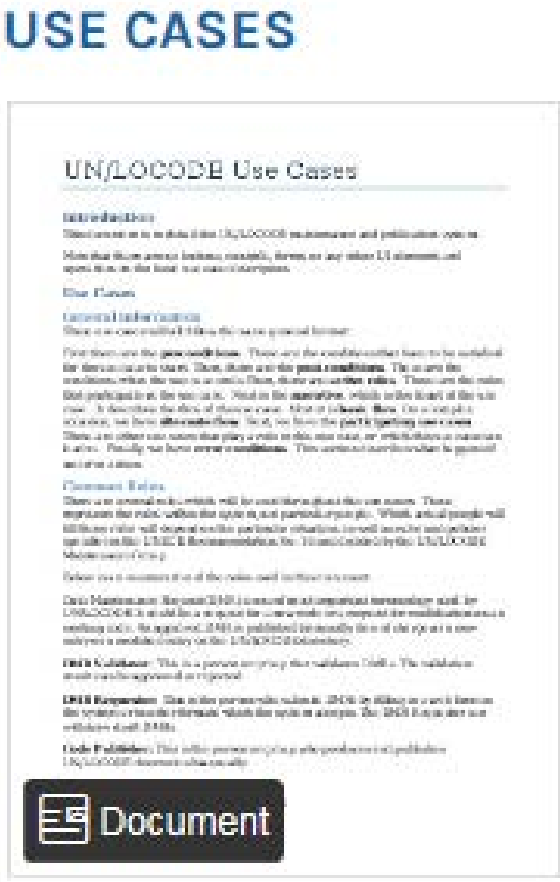
The Business Requirement Specification and UN/LOCODE Maintenance Group Goals

General Information

4 Document

TRADE

- Appendix 2: Use Cases



For further information

TRADE

Ms. Yan Zhang

Yan.zhang@unece.org

+41 22 917 3010

Palais des Nations, Geneva

UN/LOCODE Secretariat

UNECE

UNECE

TRADE

Thank You