







UN/LOCODE Conference 2017













30 March 2017, Geneva, Switzerland



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





UN/LOCODE Overview



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



create confusion and difficulty.





UN/LOCODE Overview



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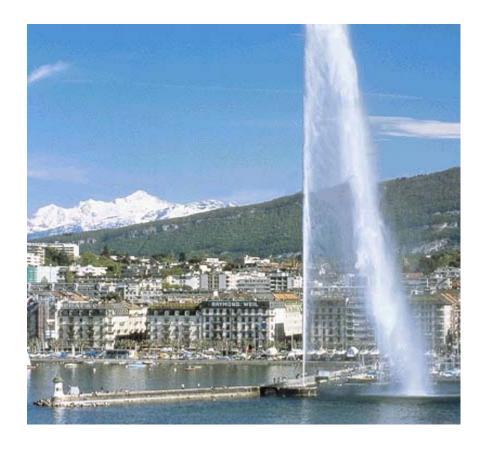
Genève FR

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UN/LOCODE Overview





- 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



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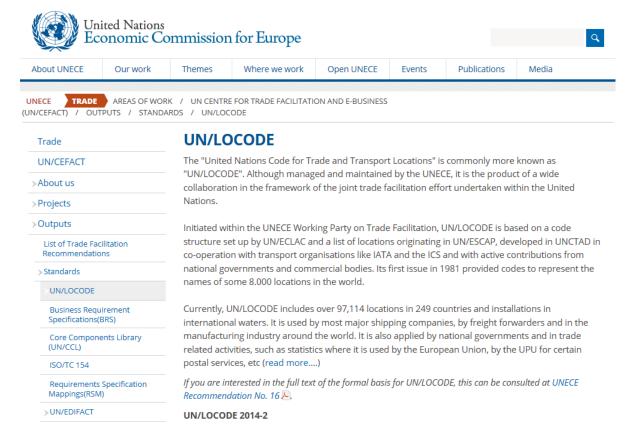


UN/LOCODE Website



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





UN/LOCODE Website



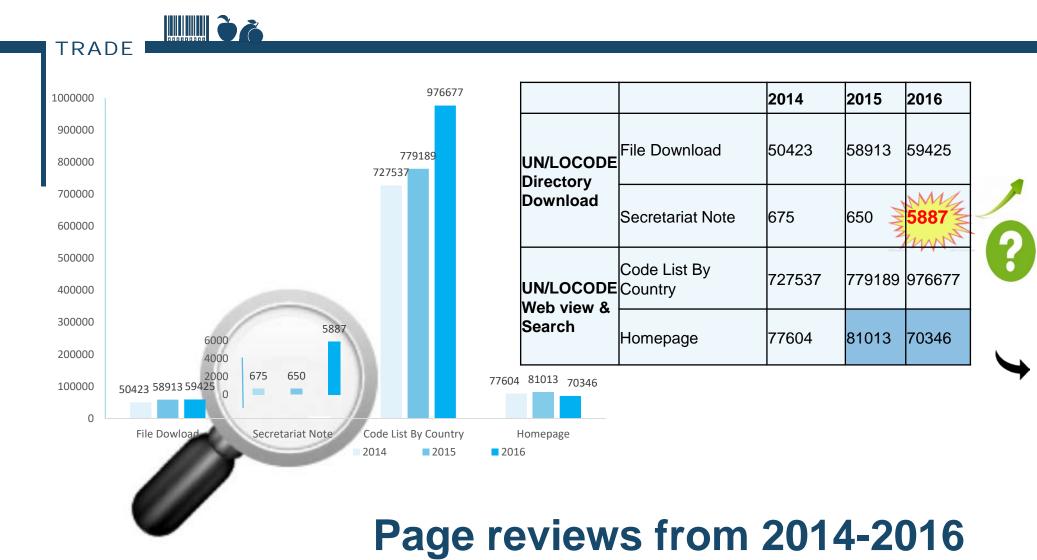
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From website:

- 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





UN/LOCODE Web Statistics





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



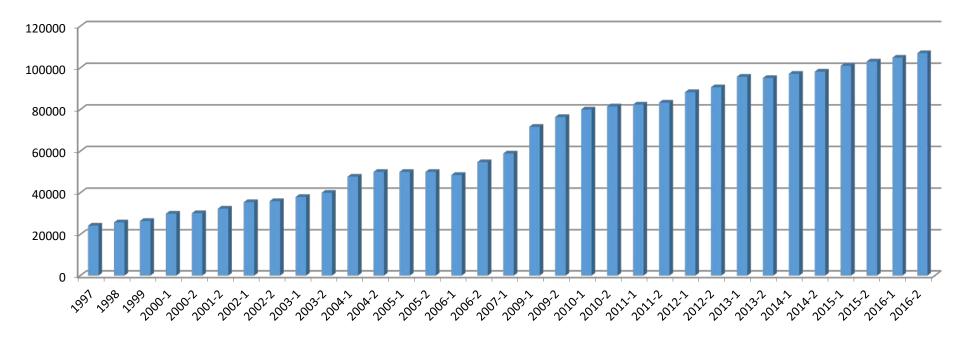
UN/LOCODE Releases



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

UN/LOCODE Entries



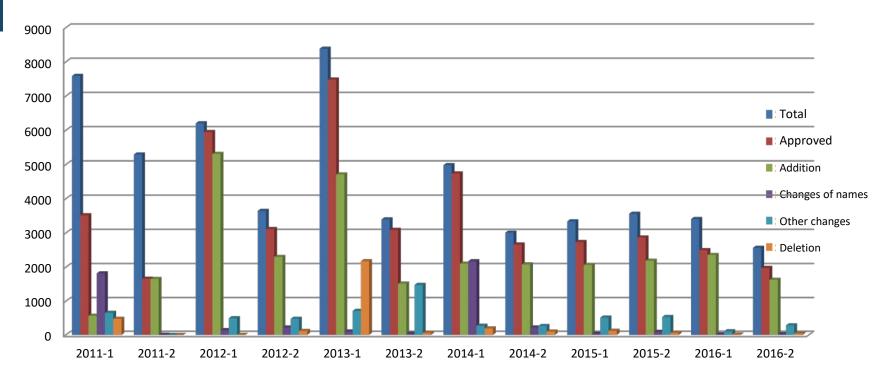


UN/LOCODE Releases



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UN/LOCODE DMR





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The First UN/LOCODE Conference 24 April 2015, Geneva

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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





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





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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





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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)







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.





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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







United Nations





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)



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search





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



THE BUREAU SECRETARIAT PROJECTS ~ HOD(S) DOMAINS MY PERSONAL ASSISTANT back to Domains UN/LOCODE **SEARCH CONTENT IN THIS** Domain Coordinator(s) DOMAIN SUE PROBERT Search **UN/LOCODE GROUPS** UN/LOCODE DISCUSSION FORUM SHOW ALL TOPICS START A TOPIC UN/LOCODE MAINTENANCE GROUP UN/LOCODE COMMUNITY **RECENT QUESTIONS** UN/LOCODE CONFERENCES **UN/LOCODE BEST PRACTICES** DO WE WANT A SOLUTION TO IDENTIFY AREAS WITH UN/LOCODE? **UN/LOCODE PILOT PROJECT** 1 answer • Yan Zhang • Oct 18, 2016 • Space: UN/LOCODE Forum locode





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- A study on UN/LOCODE business requirements would be conducted as the first activity of the UN/LOCODE Maintenance Group.
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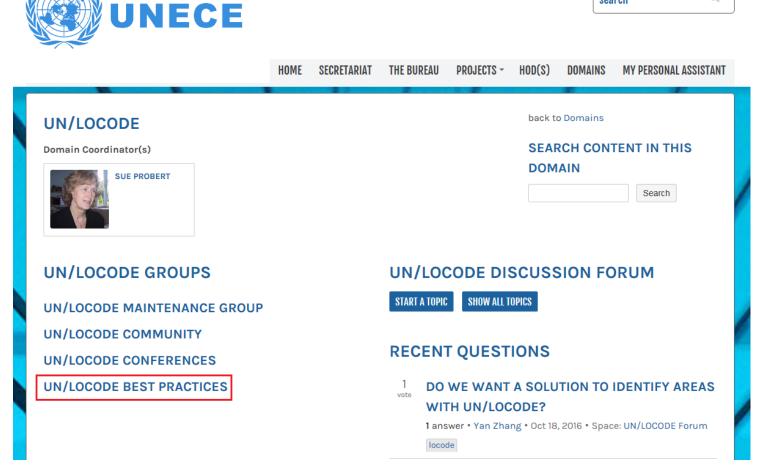
HOME SECRETARIAT THE BUREAU PROJECTS -HOD(S) DOMAINS MY PERSONAL ASSISTANT back to UN/LOCODE Maintenance Group **UN/LOCODE FEASIBILITY STUDY SEARCH CONTENT IN THIS** MEMBER LIST (DOWNLOAD) **PROJECT TELE CONFERENCES** Search WebEx Meeting of 9 March 2017 WebEx Meeting of 3 November 2016 WebEx Meeting of 22 September 2016 WebEx Meeting of 8 June 2016 **GENERAL COMMENTS** WORKPLAN DRAFT @ 26 AUG 2016 **USE CASES USE CASES TEMPLATE**







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







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

A questionnaire to be sent out soon





UN/LOCODE Focal Point Network



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UN/LOCODE National Focal Points

		UN/LOC	ODE National	Focal Points													
Country	Agency Name	First Name	Last Name	eMail	Official Nomination	Greece	Warrant Officer (HCC), Ministry of Shipping	Maria	Vafeidou	ssn-nca@hcg.gr	Since 01.09.2016	Monaco	Département de l'Equipement,	Christian	Palmaro	cpalmaro@gouv.mc	Since 28.09.2015
Albania	Ministry of Transport and Infrastructure	Thana	Elson		Since 01.07.2015		and Insular Policy, Hellenic Coast Guard,						l'Environnement et de l'Urbanisme	FIX I	N. or		6
Andorra	Ministry of Land Management	Fidel	Bonet	fidel_bonet@govern.ad	Since 03.07.2015		Safety of Navigation Directorate					Morocco	Ministry of Equipment, Transport and Logistics	El Karkouri	Najib	elkarkouri@mtpnet.gov.ma	Since 05.06.2015
Austria	Federal Ministry of Finance	Hugo Richard	Mayer	hugo-richard.mayer@bmf.gv.at	Since 01.04.2015	Iceland	Icelandic Transport Authority	Halldor	Zoega	halldorz@icetra.is	Since 20.04.2015	Nepal	Development Board,	Laxman Bahadur	Basnet	laxmanji4@yahoo.com	Since 02.04.2015
Azerbaijan	Ministry of Transport	Heydar	Turabov	H.Turabov@mot.gov.az	Since 04.06.2015	India	Department of Raj K	Raj K	aj K Arora	rkarora@nic.in		Netherlands	Gyaneshwor Statistics Netherlands	Ger	Moritz	g,moritz@cbs,nl	Since
Brazil	Customs Administration of	Tiago	Spengler	tiago.spengler@receita.fazenda.gov.br	Since 01.07.2015		Commerce, Government of India					Wetherlands	Statistics (Vetrieriarius	GEI	WOTE	ganonizacosan	31.10.2016
	Brazil				0110712013	Italy	Department for Antonio Transport, Ministry of Infrastructure and	Antonio	itonio Erario	antonio.erario@mit.gov.it	Since 17.06.2015	Norway	Norwegian costal Administration	Tor-Inge	Miljeteig	locode@kystverket.no	
China	China National Institute of Standardization	Hanjing	Hu	huhj@cnis.gov.cn								Pakistan	Ministry of Communications	Mohammad	Shoaib	shoaibdogar@gmail.com	Since 01.07.2015
Colombia	Ministry of Commerce,	Luis Fernando	Fuentes Ibarra	lfuentes@mincit.gov.co	Since 29.06.2015	lapan	Transport Dan Japan Association for N Simplification of International Trade	Mitsuru Isl	Ishigaki	m-ishigaki@jastpro.or.jp	Since 03.07.2015	Seychelles	Ministry of Foreign Affairs and Transport	Jane	Larue	janelarue@gov.sc	Since 10.07.2015
	Industry and Tourism					Japan						Spain	Agency 'State Ports'	Jaime	Luezas Alvarado	jluezas@puertos.es	Since 04.11.2015
Croatia	Croatian Chamber of Economy	Sasa	Subotic	ssubotic@hgk.hr	Since 29.06.2015		Procedures					Sweden	Swedish Maritime Administration	Mats	Kannerstal	mats.kannerstal@sjofartsverket.se	Since 08.06.2016
Cyprus	Ministry of Transport, Communications	Christina	Patsiou	cpatsiou@dms.mcw.gov.cy	Since 06.09.2016	Korea, Republic of	Nation IT Industry Promotion Agency	Euna	Choi	aeuni@nipa.kr	Since 07.04.2015	Thailand	Electronic Transactions	Wanawit	Ahkuputra	wanawit@etda.or.th	Since 20.04.2015
	and Works		61			Lao PDR	Ministry of Industry	Khambay	Sithirajvongsa	khambay.s@laomoic.org	Since 18.08.2015		Development Agency				
Estonia	Estonian Maritime Administration	Alar	Siht	Alar.Siht@vta.ee	Since 18.09.2015	Moldova	Service, Ministry of	Nicolae	Malic	nicolae.malic@mtid.gov.md	18.08.2015 Since	Turkey	Ministry of Transport, Maritime Affairs and	Alper	Keçeli	alper.keceli@udhb.gov.tr	Since 06.01.2017
Finland	Finish Transport Agency	Antti	Arkima	antti.arkima@liikennevirasto.fi	Since 27.10.2015	IVIOIGOVA					08.07.2015		Communications Department of	Derald	Dudley	Derald.Dudley@dot.gov	Since
Great Britain	HM Revenue and Customs	John	Nightingale	john.nightingale@hmrc.gsi.gov.uk	Since 01.04.2015		Transport and Roads Infrastructure					States of America	Transportation	Deraid	Dudicy	betala.buaryeuougov	25.08.2015

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

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



UN/LOCODE Focal Point Network



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UN/LOCODE Institutional Focal Points:

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





UN/LOCODE Pilot Project





http://esriurl.com/unlocode



search

HOME SECRETARIAT TH

THE BUREAU PROJECTS -

HOD(S)

DOMAINS

MY PERSONAL ASSISTANT

PHASE I: Pilot project for mapping locations with UN/LOCODE as a map layer presented during UN/LOCODE Conference 2016



PHASE II: The pilot application is available for testing can be accessible:

esriurl.com/unlocode



Manual on UN/LOCODE Pilot Website







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Study Team Composition





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





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

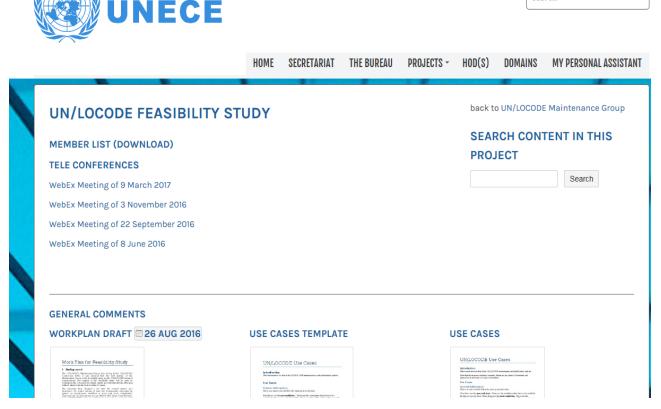


Study Team Collaboration Platform





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







Published on the CUE:

STUDY REPORT

UN/LOCODE Study Report

1. September

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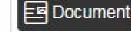
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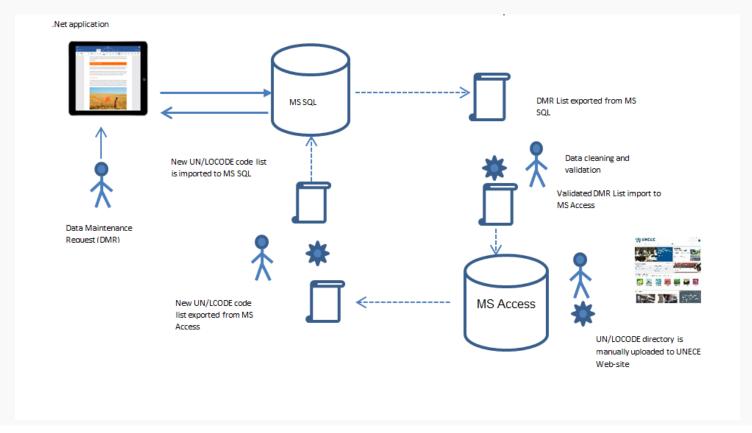








Current UN/LOCODE System:









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







Summary:

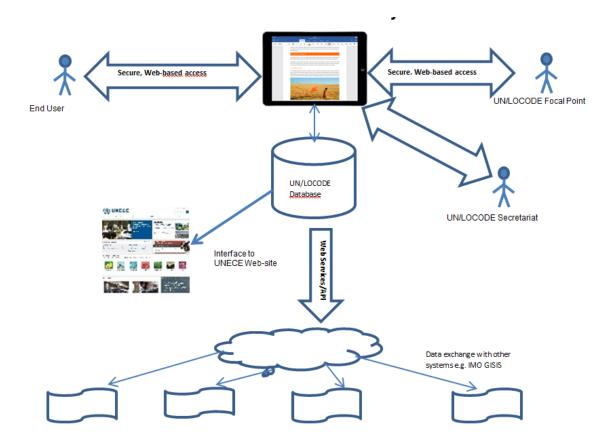
- UN/LOCODE system to be re-engineered ASAP
- Current free-of-charge services MUST be continued
- The new UN/LOCODE system should be supported by one central database
- Legacy data must be migrated to the new system







Future UN/LOCODE System









Appendix 1: Business Requirement Specification

BUSINESS REQUIREMENT SPECIFICATION









Appendix 2: Use Cases

USE CASES

UN/LOCODE Use Cases

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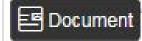
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UN/LOCODE Secretariat



























