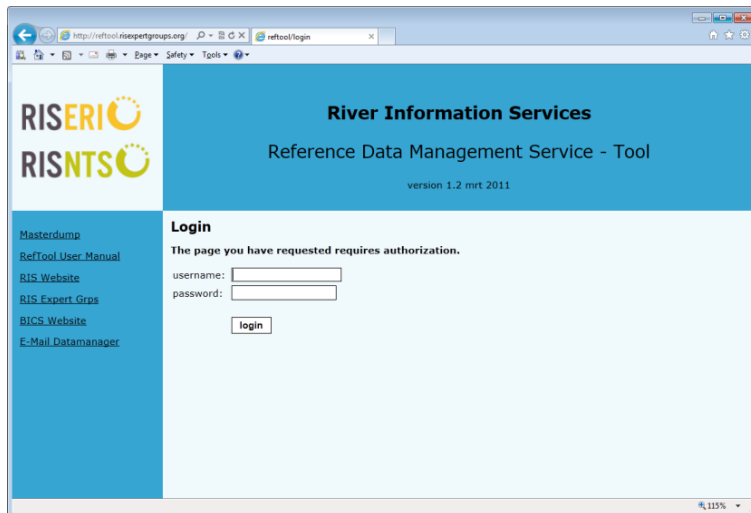


ERDMS



European Reference Data
Management Services.

(ERI, NtS Reference Data management)



Reference codes Database & Datamanagement

- ERI (Electronic Reporting) and NtS (Notices to Skippers) codes:
 - ERI codes as used in ERINOT message(s) => ERINOT 1.2
 - NtS codes as used in NtS messages.
- ERDMS => Maintain & publish standardised reference codes:
 - Receive & process (user) mutation requests.
(some request must be validated & accepted by EU Datamanager)
 - Publish Actual codes (masterdumps) & Updates.
- ERDMS Procedures available and Internationally agreed:
 - *Countries are responsible for their own (country specific) codes, i.e. RIS index.*
 - *Other codes (HS-code etc) after International (experts) approval.*



ERDMS: Type of reference codes

ERI (Electronic Reporting):

- RIS Index = Important RIS objects (berths, locks, bridges etc)
- Srs_location = ERI locations (UN/locode, berths, terminals etc).
- Srs_adnr = AND(R) dangerous goods codes (published by CCR).
- Srs_hs = HS codes for none dangerous goods (Customs, WCO).
- Srs_conttype = Container types => ISO 6346.
- Srs_shiptype = Ship types => UN rec 28.
- Srs_Pack = Inner package type => UU Rec 21.
- Srs_country = Country codes (2 digits) => ISO 3166.

NtS (Notices to Skippers):

- NtS codes = Codes as used in NtS => Regulation EU 416/2007.

Example of an ERI location code (berth)

srs_location

Ref Code old:

RIS code: NLRTM0102K4800600009

SRS code: NLRTM0102KBKHBR00009

LO code: NLRTM

FW code: 0102K

KM code: 00009

Terminal code: BKHBR

Terminal type: 0

Quay from / to: /

Lat / Lon: 51.88000000 / 4.30000000 [googlemaps \(51.88000000, 4.30000000\)](#)

Name (LOCAL): ROTTERDAM BOTLEK

Name (NL): ROTTERDAM BOTLEK

Name (DE): ROTTERDAM BOTLEK

Name (EN): ROTTERDAM BOTLEK

Name (FR): ROTTERDAM BOTLEK

Terminal name (LOCAL): BOTLEK HAVENBEDRIJF ROTTERDAM

Terminal name (NL): BOTLEK HAVENBEDRIJF ROTTERDAM

Terminal name (DE): BOTLEK HAVENBEDRIJF ROTTERDAM

Terminal name (EN): BOTLEK HAVENBEDRIJF ROTTERDAM

Terminal name (FR): BOTLEK HAVENBEDRIJF ROTTERDAM

Example of an UN locode

srs_location

Ref Code old:

RIS code:

SRS code: CNWUH

LO code: CNWUH

FW code:

KM code:

Terminal code:

Terminal type: 0

Quay from / to: /

Lat / Lon: 30.58330000 / 114.31670000 [googlemaps \(30.58330000, 114.31670000\)](#)

Name (LOCAL): WUHAN (HANKOW)

Name (NL): WUHAN (HANKOW)

Name (DE): WUHAN (HANKOW)

Name (EN): WUHAN (HANKOW)

Name (FR): WUHAN (HANKOW)

Terminal name (LOCAL):

Terminal name (NL):

Terminal name (DE):

Terminal name (EN):

Terminal name (FR):

Example of ADN(R), dangerous goods code

srs_adnrcode

ADNR code: 1203000
VNNR: 1203
Name (LOCAL): MOTOR SPIRIT OR GASOLINE OR PETROL
Name (NL): BENZINE (MOTORBRANDSTOF)
Name (DE): BENZIN ODER OTTOKRAFTSTOFF
Name (EN): MOTOR SPIRIT OR GASOLINE OR PETROL
Name (FR): ESSENCE POUR MOTEURS DAUTOMOBILES
Synonym name (LOCAL): MOTOR SPIRIT OR GASOLINE OR PETROL
Synonym name (NL): BENZINE (MOTORBRANDSTOF)
Synonym name (DE): BENZIN ODER OTTOKRAFTSTOFF
Synonym name (EN): MOTOR SPIRIT OR GASOLINE OR PETROL
Synonym name (FR): ESSENCE POUR MOTEURS DAUTOMOBILES
ADNR class: 3
ADNR classification: F1
IMO class: 3
Packing group: II
Aggregation status:
Technical name: false
HS Code: 2710002600

Example of HS-code (none dangerous

goods)

srs_hscore

HS code: 0100000000
Name (LOCAL): LIVE ANIMALS
Name (NL): LEVENDE DIEREN
Name (DE): LEBENDE TIERE
Name (EN): LIVE ANIMALS
Name (FR): ANIMAUX VIVANTS
NST code: 01
NST name: PRODUCTS OF AGRICULTURE, HUN
Source:
Version: 1
Last modified: 2009-03-11 13:53
Erased: false
Remarks:

srs_hscore

HS code: 0101000000
Name (LOCAL): LIVE HORSE, ASSES, MULE, HINNY
Name (NL): LEVENDE PAARDEN, EZELS, MUILDIEREN EN MUILEZELS
Name (DE): LEBENDE PFERDE, ESEL. MAULTIERE UND MAULESEL
Name (EN): LIVE HORSE, ASSES, MULE, HINNY
Name (FR): CHEVAUX, ANES. MULETS ET BARDOTS, VIVANTS
NST code: 01
NST name: PRODUCTS OF AGRICULTURE, HUNTING, FORESTRY, FISH
Source:
Version: 1
Last modified: 2009-03-11 13:53
Erased: false
Remarks:

Example of Vessel type code

srs_shiptype

Hull/Transport Combination Type ID: 8030
Hull Type ID: 03
Craft Type: 07
Samenstel: false
Name (LOCAL): CONTAINER VESSEL
Name (NL): CONTAINERSCHIP
Name (DE): CONTAINERSCHIFF
Name (EN): CONTAINER VESSEL
Name (FR): AUTOMOTEUR PORTE-CONTENIEURS
Source:
Version: 1
Last modified: 2010-06-10 08:52
Erased: false
Remarks:

srs_shiptype

Hull/Transport Combination Type ID: 8020
Hull Type ID: 02
Craft Type: 06
Samenstel: false
Name (LOCAL): MOTOR TANKER
Name (NL): MOTORTANKSCHIP
Name (DE): TANKMOTORSCHIFF
Name (EN): MOTOR TANKER
Name (FR): AUTOMOTEUR-CITERNE
Source:
Version: 1
Last modified: 2010-06-10 08:52
Erased: false
Remarks:



Example of Container Type code

srs_conttype

Container Type ID: 4230

Name (LOCAL): 40FT THERMAL CONT. MECHANICALLY REFRIGERATED

Name (NL): 40FT THERMAL CONT. MECHANICALLY REFRIGERATED

Name (DE): 40FT THERMAL CONT. MECHANICALLY REFRIGERATED

Name (EN): 40FT THERMAL CONT. MECHANICALLY REFRIGERATED

Name (FR): 40FT THERMAL CONT. MECHANICALLY REFRIGERATED

Length: 1219

Width: 244

Height: 259

Weight: 4600

Source:

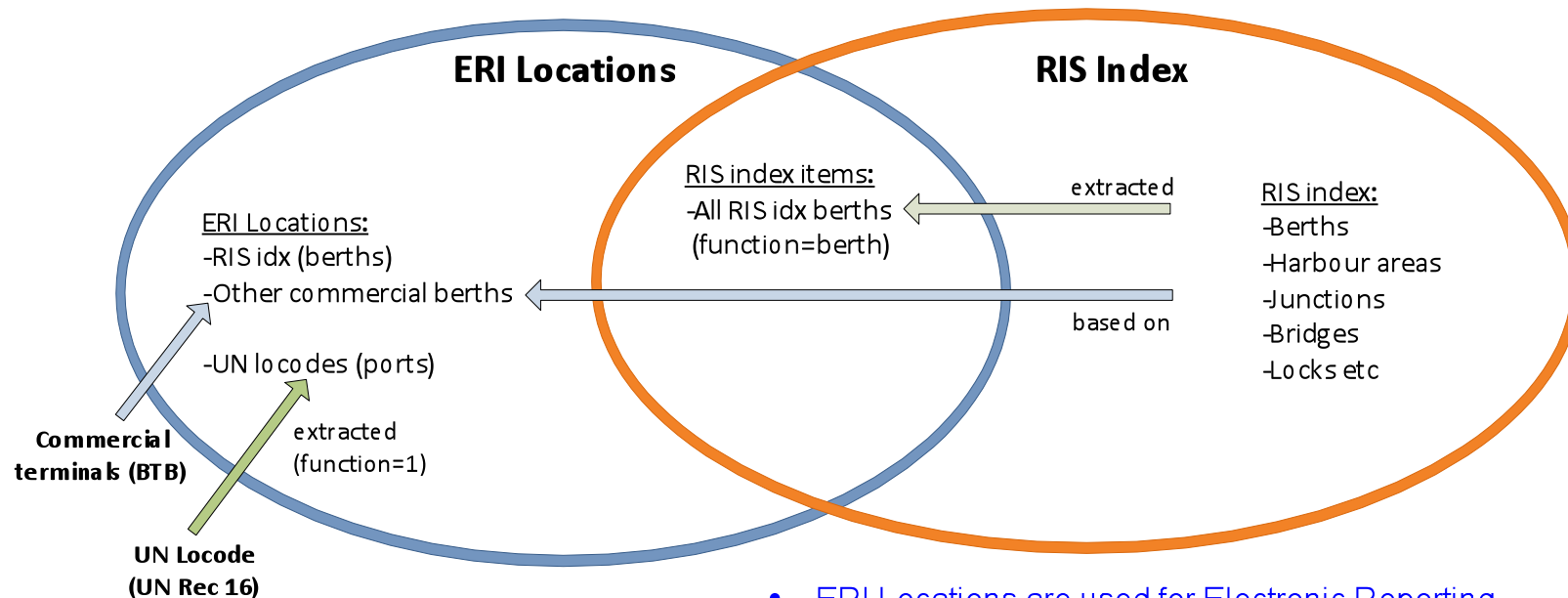
Version: 1

Last modified: 2008-06-02 08:00

Erased: false

Remarks:

ERI locations (electronic reporting locations)

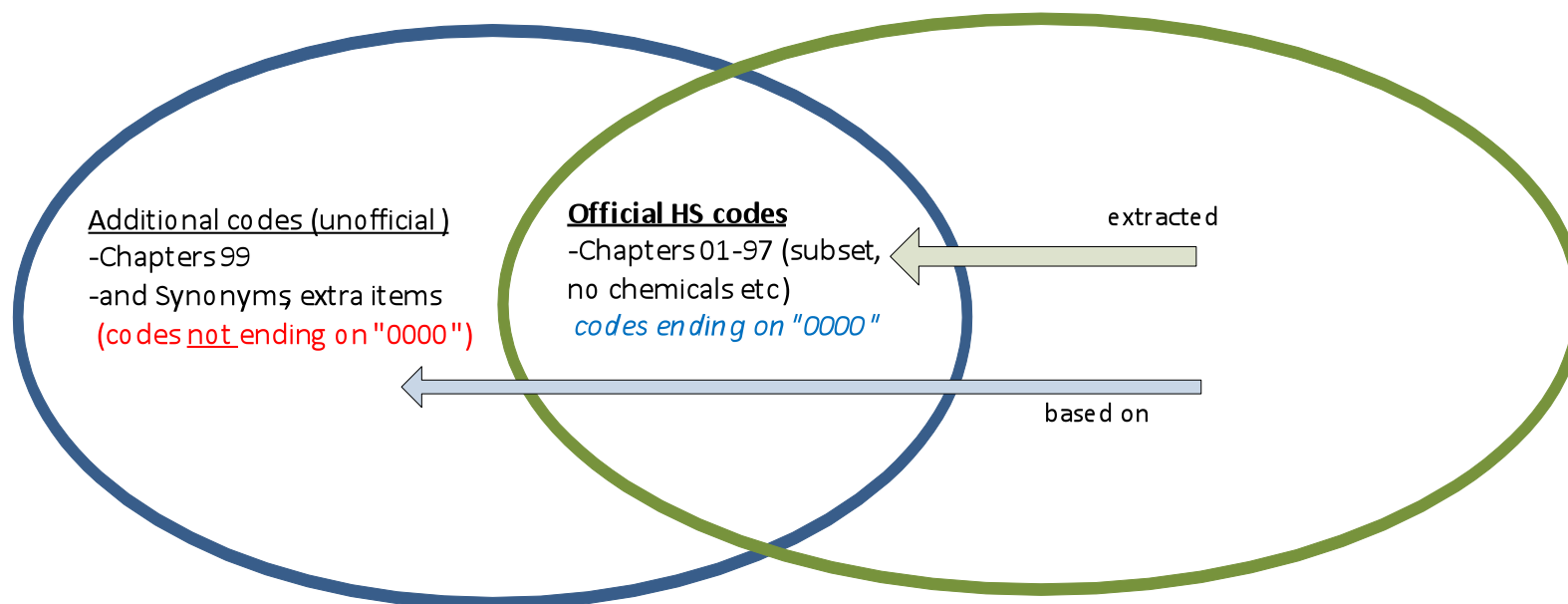


ERI Location-codes as used in Electronic Reporting applications & systems

- ERI Locations are used for Electronic Reporting (ERINOT msgs).
- ERI locations contains all the RIS index items with function=berth
- ERI locations are based on the RIS idx for commercial berths (fairwaycode etc.)
- ERI locations contains additional codes (UN locodes (function=1), Commercial berths etc.)

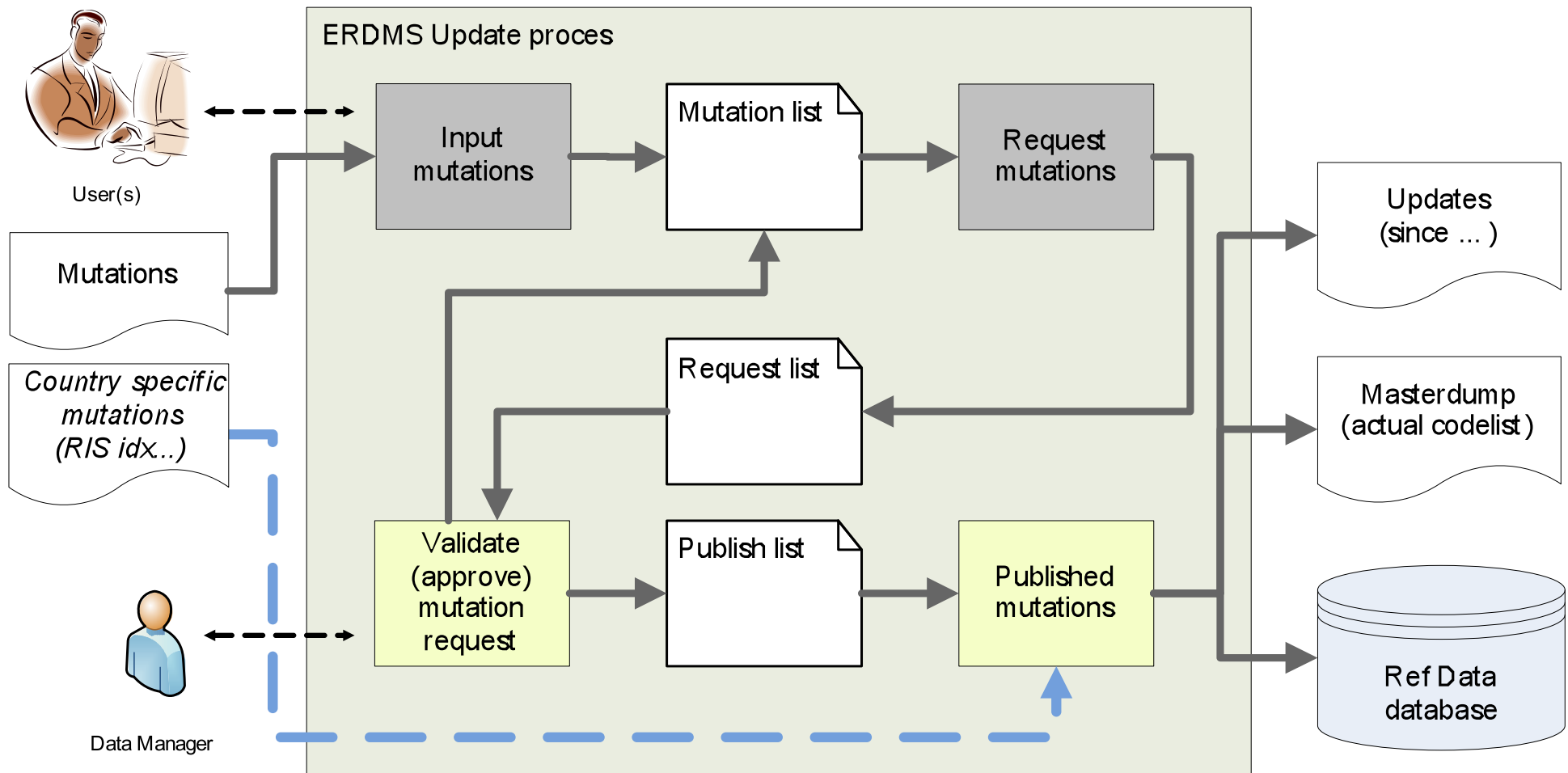


HS-codes



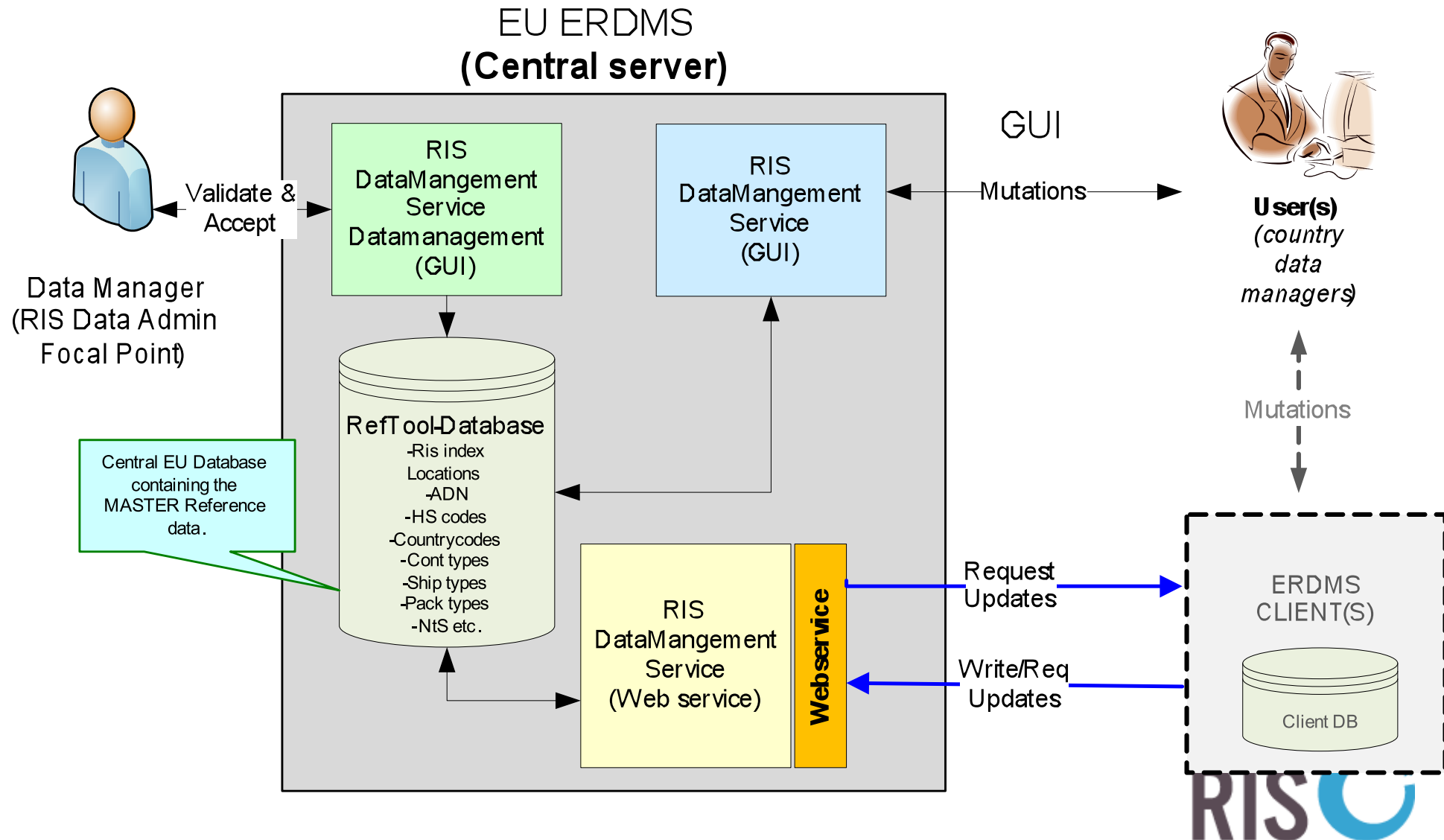
**ERI HS-codes as used in
Electronic Reporting
applications & systems**

ERDMS workflow process

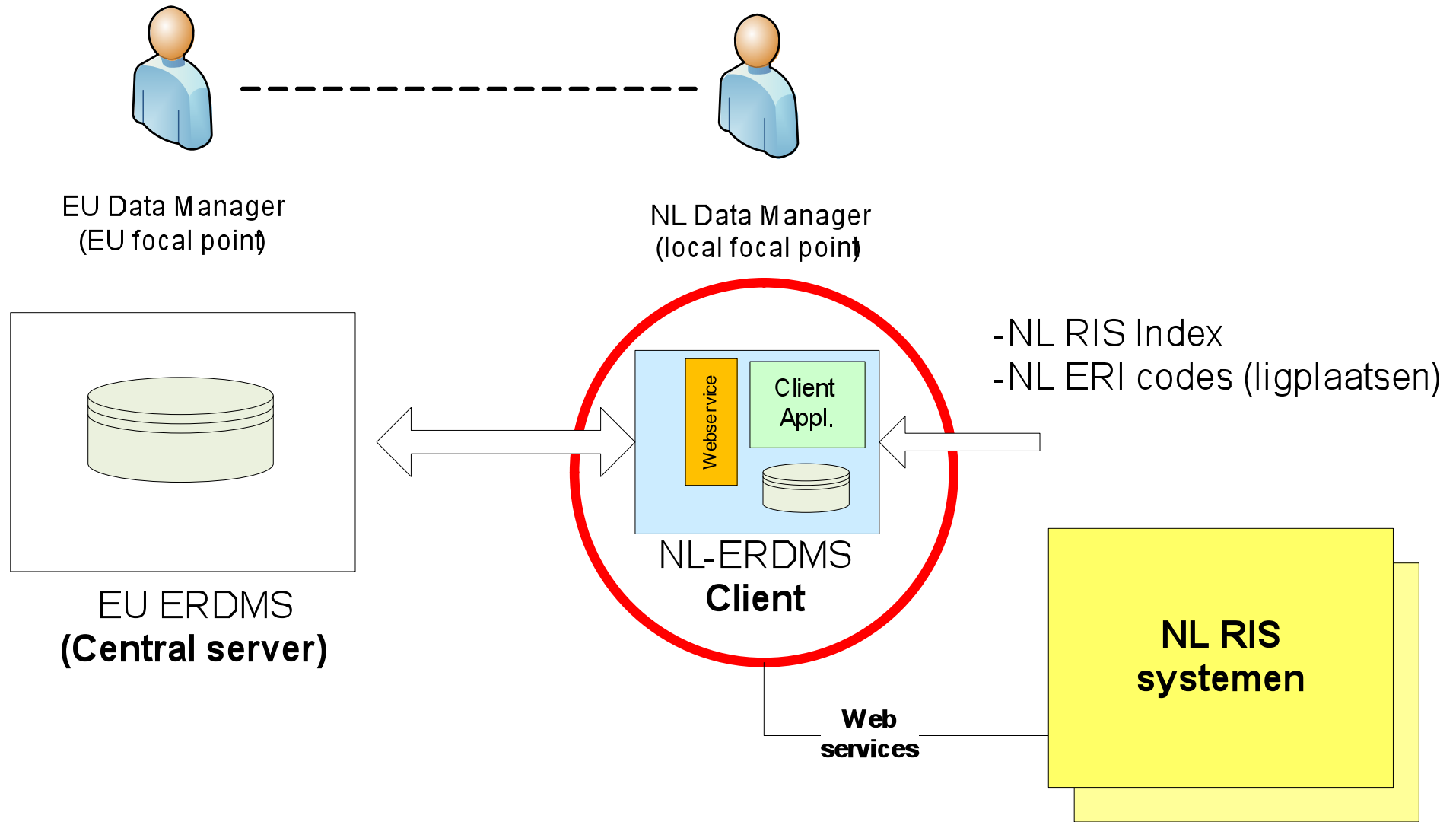


Context ERDMS

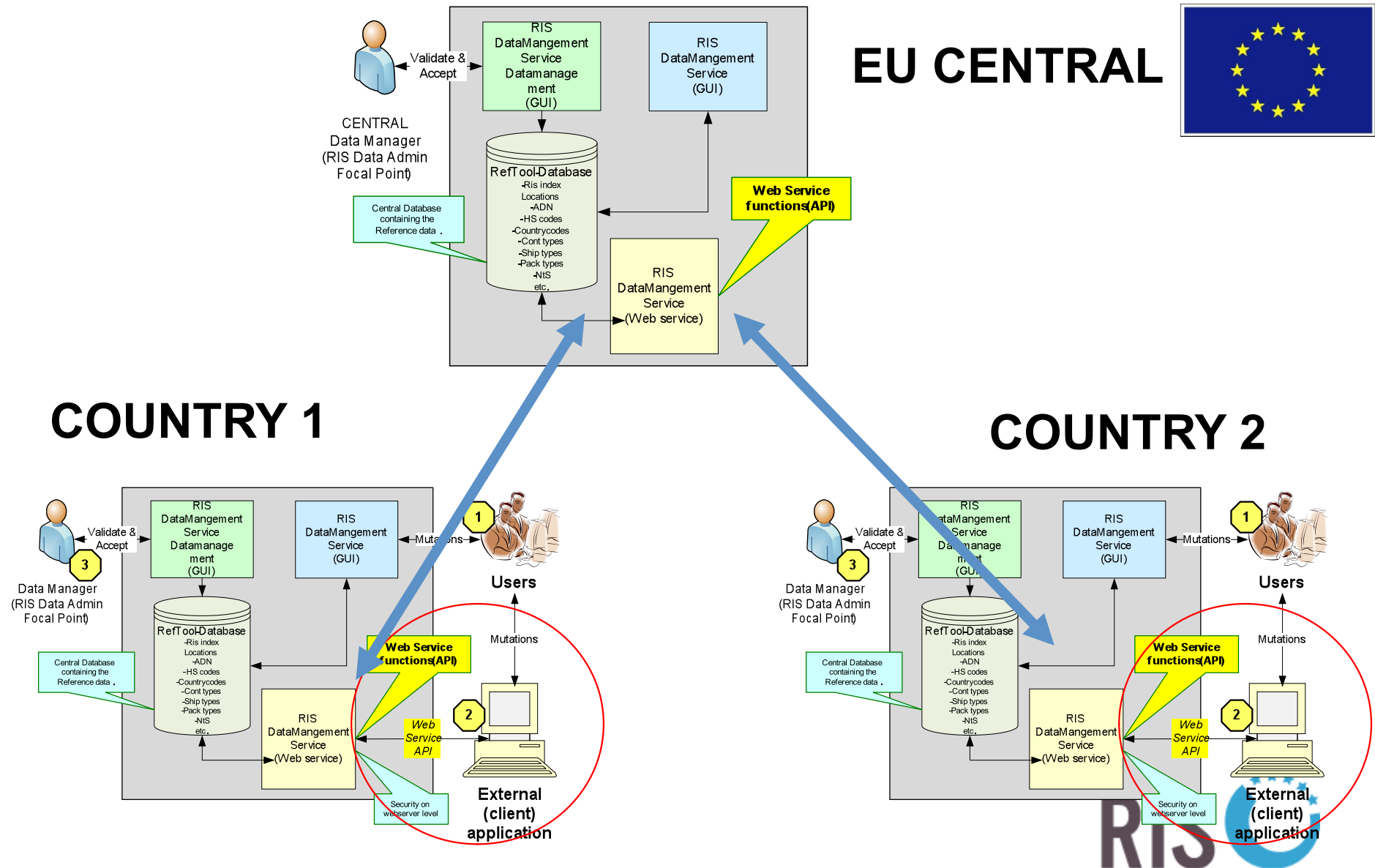
(system)



NL Client

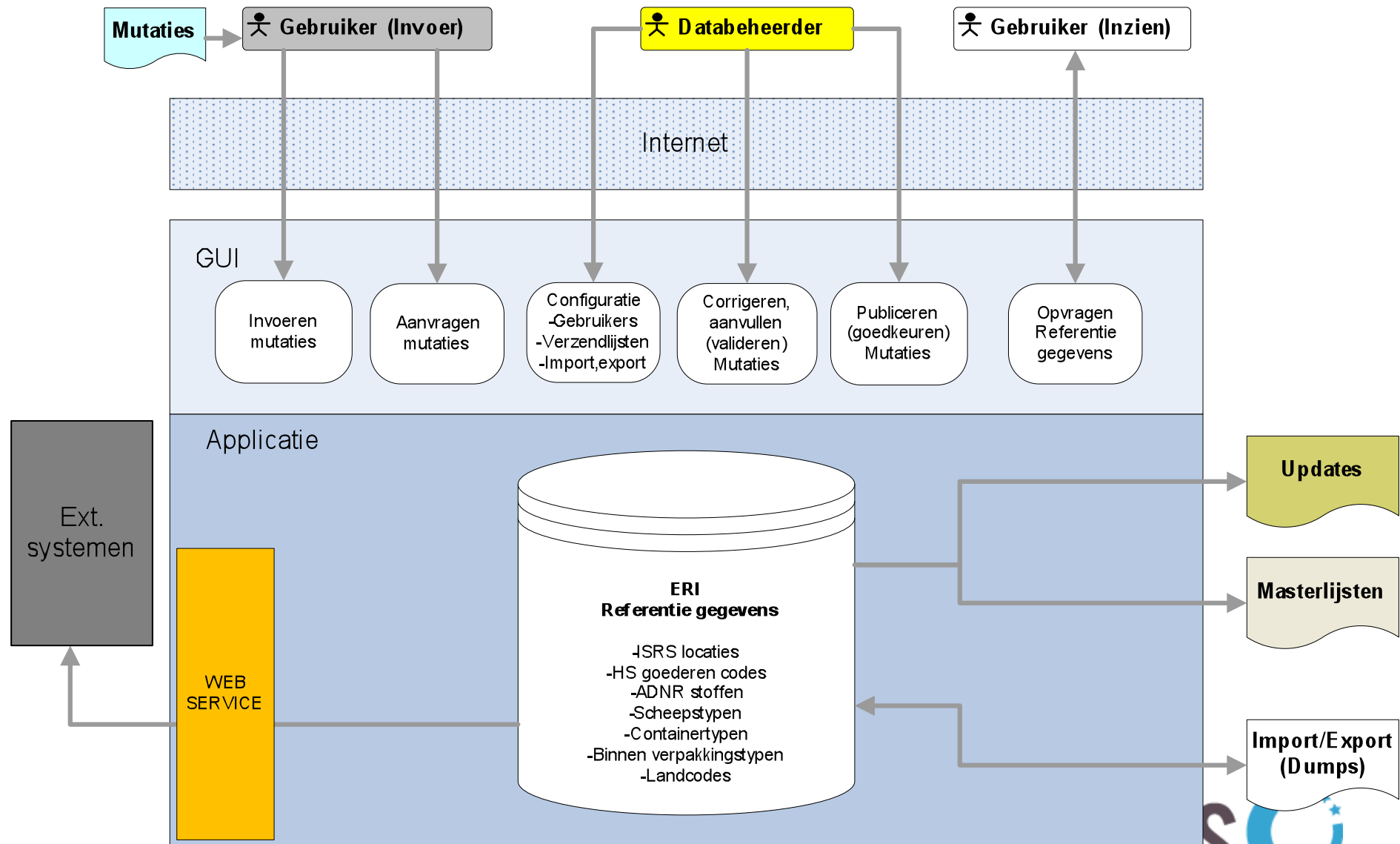


ERDMS overall concept



ERDMS Context

details



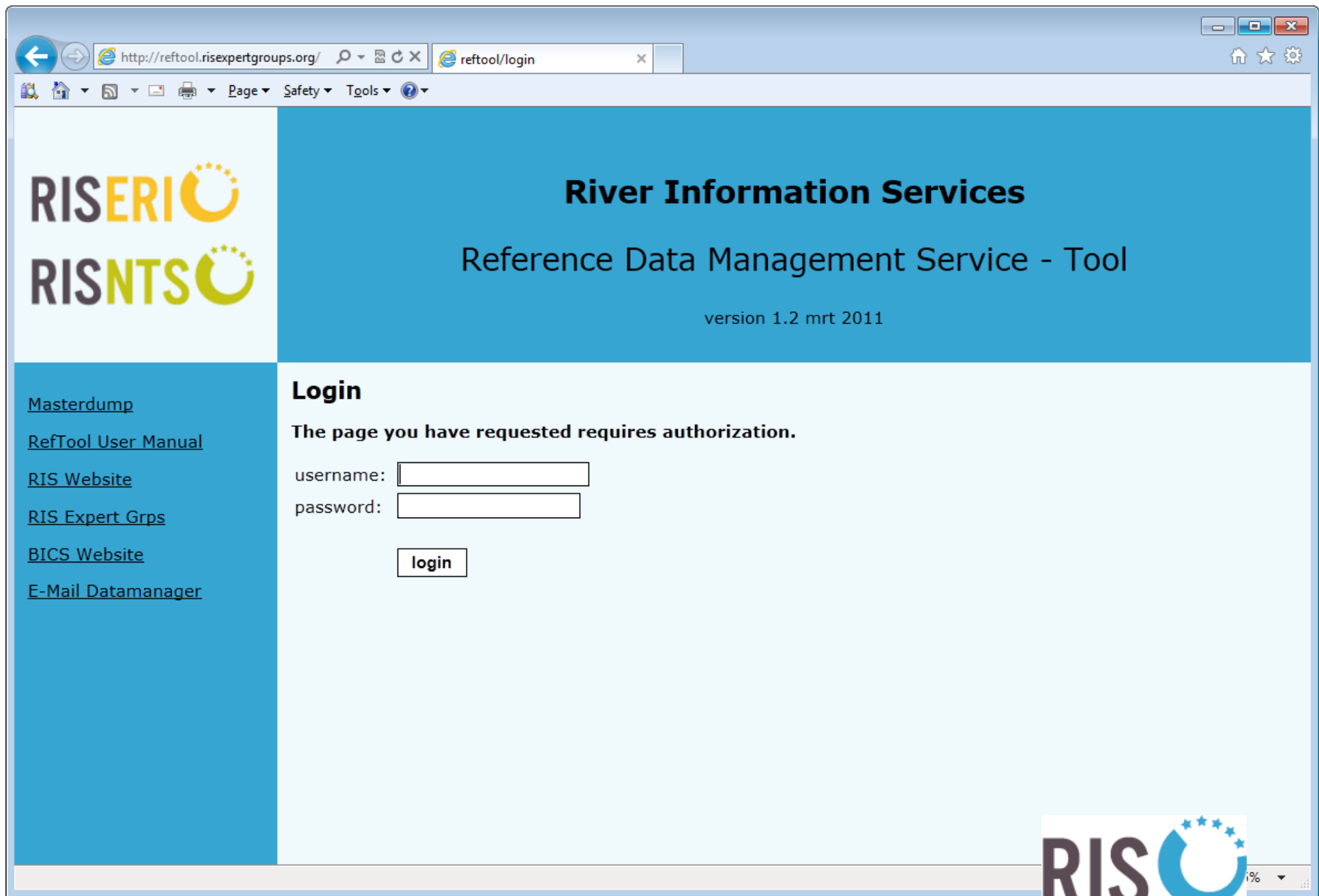
ERDMS main functions

- Request mutations by country data managers or client systems.
(Users can use an import function to import a list of mutations)
- Process, Validate, Approve or Reject mutations by
=> EU Focal point (EU Datamanager).*(except RIS index)*
- Publish reference data
 - Updates (since ...)
 - Master datasets
- Web service (API) interface for (country) client applications / systems.

ERDMS

ERMDS url: <http://risdatamanagement.ris.eu>

(additional documentation available, see links on the left of login screen).



reftool/user/search - Windows Internet Explorer

http://risdatamanagement.ris.eu/reftool/user/search/?reftype=LOCATION&search=NLAMS

ARRECIFE DE LANZAROTE

reftool/user/search

home

Search

logged in as bart (user)
logout

Reftype:

Search for:

Total found: 395, showing: 1 to 50

	srs code	lo code	fw code	term code	km code	>>name (LOCAL)	term type	term (LOCAL)	quay from	quay to	lat	lon	ris code	source	version	la:
C	E	NLAMS0233MAMBLU00023	NLAMS	0233M	00023	AMSTERDAM AMERIKAHAVEN	0	GROENE KADE			52.41080000	4.77250000	NLAMS0233MJ126300019	HA dec 2011	2	2012-0
C	E	NLAMS0233DWHCON00003	NLAMS	0233D	WHCON	00003	AMSTERDAM WESTHAVEN	0	CONTAINERKADE CERES		52.40530000	4.82000000	NLAMS0233D5108500003	HA mei 2009	3	2012-0
C	E	NLAMS00994HHNZO00008	NLAMS	00994	HHNZO	00008	AMSTERDAM HORNHAVEN	0	NOORDZIJDE PAAL 27.5 - 38		52.39690000	4.81390000	NLAMS00994J298400008	HA jan 2012	2	2012-0
C	E	NLAMS00622HKPTA00016	NLAMS	00622	HKPTA	00016	AMSTERDAM IJHAVEN	0	VEEMKADE, PASSAGIERS TER M.ADAM.		52.37360000	4.91610000	NLAMS0062202086400016	HA jan 2012	2	2012-0
C	E	NLAMS00991SOWEL00010	NLAMS	00991	SOWEL	00010	AMSTERDAM SONTHAVEN	0	NOORDZIJDE (OPENBARE KADE)		52.40670000	4.82920000	NLAMS009910137700010	HA jan 2012	2	2012-0
C	E	NLAMS00954ZBALG00013	NLAMS	00954	ZBALG	00013	AMSTERDAM ZEEBURG	0	ZEEBURG ALGEMEEN		52.37330000	4.95420000	NLAMS009544230200013	HA jan 2012	2	2012-0
C	E	NLAMS0233FCHNHD00003	NLAMS	0233F	CHNHD	00003	AMSTERDAM COENHAVEN	0	ICL NOORDERHOOFD		52.40860000	4.86830000	NLAMS0233F1225500003	HA jan 2012	2	2012-0
C	E	NLAMS01195CREGM00011	NLAMS	01195	CREGM	00011	AMSTERDAM CAREL REYNERSZHAVEN	0	EGMONDKADE		52.41470000	4.83000000	NLAMS011950139300011	HA mei 2009	2	2012-0
C	E	NLAMS01195CRALG00011	NLAMS	01195	CRALG	00011	AMSTERDAM CAREL REYNERSZHAVEN	0	ALGEMEEN		52.41440000	4.83310000	NLAMS011950139300011	HA mei 2009	2	2012-0
C	E	NLAMS0233MAMWSP00023	NLAMS	0233M	AMWSP	00023	AMSTERDAM AMERIKAHAVEN	0	WESTZIJDE (OPENBARE KADE)		52.41860000	4.76920000	NLAMS0233M1225000023	HA jan 2012	2	2012-0
C	E	NLAMS00233SDHEM00188	NLAMS	00233	SDHEM	00188	AMSTERDAM VAN HEMERTHAVEN	0	VAN HEMERTHAVEN		52.41280000	4.87110000	NLAMS002335346500188	HA jan 2012	2	2012-0
C	E	NLAMS0233TYHBUN00012	NLAMS	0233T	YHBUN	00012	AMSTERDAM	0	BUNKERSTATION REINPLUS V. WOERDEN		52.38360000	4.93970000	NLAMS0233T5368600012		2	2012-0
C	E	NLAMS0233MAMO1800023	NLAMS	0233M	AMO18	00023	AMSTERDAM AMERIKAHAVEN	0	OILTANKING STEIGER 18		52.40110000	4.77610000	NLAMS0233M1225000023		2	2012-0
C	E	NLAMS0233MAMO1700023	NLAMS	0233M	AMO17	00023	AMSTERDAM AMERIKAHAVEN	0	OILTANKING STEIGER 17		52.40110000	4.77830000	NLAMS0233M1225000023		2	2012-0
C	E	NLAMS0233MAMIDZ00023	NLAMS	0233M	AMIDZ	00023	AMSTERDAM ALASKHAVEN	0	ZUIDZIJDE		52.42440000	4.76220000	NLAMS0233M1225000023		2	2012-0
C	E	NLAMS00233ZZOST00095	NLAMS	00233	ZZOST	00095	AMSTERDAM ZANZIBARHAVEN	0	COASTERKADE		52.41890000	4.74440000	NLAMS002335126000095	HA jan 2012	2	2012-0
C	E	NLAMS00233AFKAD00183	NLAMS	00233	AFKAD	00183	AMSTERDAM AMFERT	0	ICL NOORDZEEKANAALZIJDE KADE		52.40670000	4.87250000	NLAMS002331349800183	HA jan 2012	2	2012-0
C	E	NLAMS0233FCHAZK00003	NLAMS	0233F	CHAZK	00003	AMSTERDAM COENHAVEN	0	PIER AZIE KOP MAJA		52.40670000	4.85060000	NLAMS0233F1225500003		2	2012-0
C	E	NLAMS0220AZBBU200031	NLAMS	0220A	ZBBU2	00031	AMSTERDAM	0	FIJWADO BUNKERSTATION		52.37390000	4.95640000	NLAMS002330286000220	HA jan 2012	2	2012-0
C	E	NLAMS01195CRHEY00011	NLAMS	01195	CRHEY	00011	AMSTERDAM CAREL REYNERSZHAVEN	0	BEELDEN		52.40670000	4.83280000	NLAMS011950139300011	HA jan 2012	2	2012-0
C	E	NLAMS01004CAUSA00006	NLAMS	01004	CAUSA	00006	AMSTERDAM CACAOHAVEN	0	NOORDZIJDE (OPENBARE KADE)		52.41500000	4.76750000	NLAMS010040136800006	HA jan 2012	2	2012-0

reftool/user/edit - Windows Internet Explorer

http://risdatamanagement.ris.eu/reftool/user/edit/?copy=true&refid=LOCATION.67718

ARRECIFE DE LANZAROTE

reftool/user/edit

home

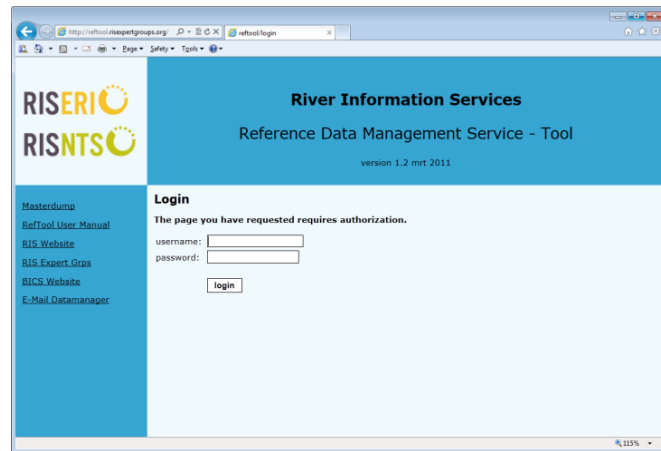
logged in as bart (user)
[logout](#)

srs_location editor

SRS code old:	<input type="text" value="NLAMS0233MAMBLU00023"/>	
RIS code:	<input type="text" value="NLAMS0233MJ126300019"/>	
SRS code: *	<input type="text" value="NLAMS0233MAMBLU00023"/>	
LO code:	<input type="text" value="NLAMS"/>	
FW code:	<input type="text" value="0233M"/>	
Terminal code:	<input type="text" value="AMBLU"/>	
KM code:	<input type="text" value="00023"/>	
Terminal type:	<input type="text" value="0"/>	
Quay from / to:	<input type="text"/>	<input type="text"/>
Lat / Lon (nn.nnnnnn nnn.nnnnnn):	<input type="text" value="52.41080000"/> <input type="text" value="4.77250000"/>	googlemaps (52.41080000, 4.77250000)
Source:	<input type="text" value="HA dec 2011"/>	
Name (LOCAL):	<input type="text" value="AMSTERDAM AMERIKAHAVEN"/>	
Name (NL):	<input type="text" value="AMSTERDAM AMERIKAHAVEN"/>	
Name (DE):	<input type="text" value="AMSTERDAM AMERIKAHAVEN"/>	
Name (EN):	<input type="text" value="AMSTERDAM AMERIKAHAVEN"/>	
Name (FR):	<input type="text" value="AMSTERDAM AMERIKAHAVEN"/>	
Terminal name (LOCAL):	<input type="text" value="GROENE KADE"/>	
Terminal name (NL):	<input type="text" value="GROENE KADE"/>	

RIS

ERDMS Questions?



<http://risdatamanagement.ris.eu>



Questions?

