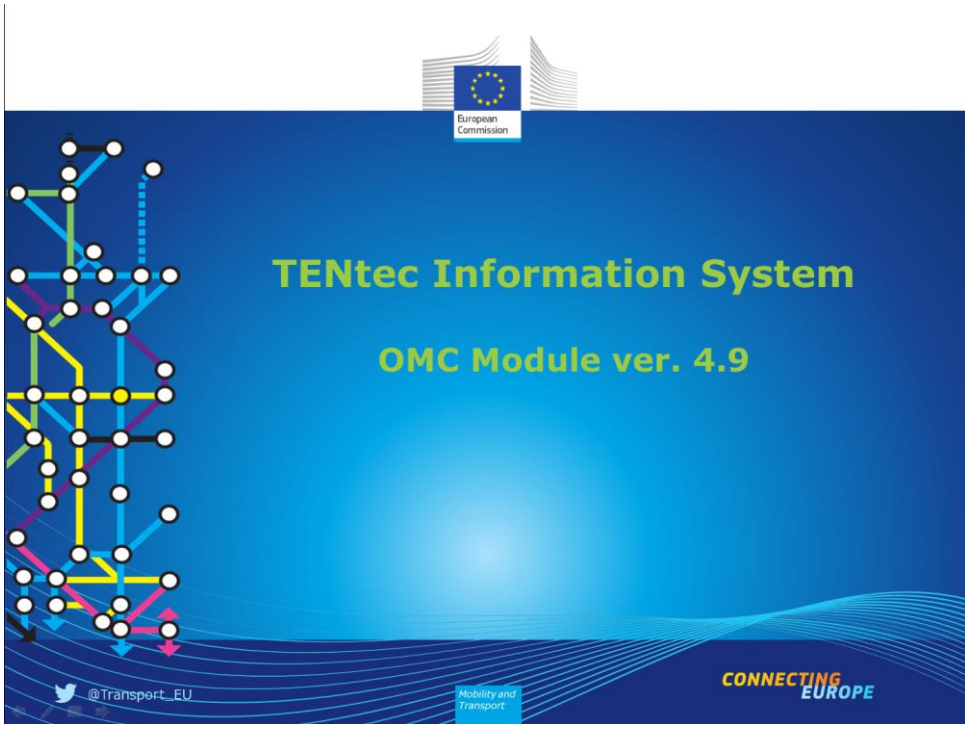


European Commission

This document is to provide end users with quick and easy guide how to use the dedicated software within the TENtec system that is called OMC.

Table of contents:

1.Introduction to TENtec
2.OMC
3.Maps
4.Section list
5.Section details
6.Exercises
7.Validation
8.Contact details

TENtec is the European Commission's information system to coordinate and support the Trans-European Transport Network Policy (TEN-T) in context of two main aspects:

management of policy-related information where TENtec enables efficient storing and managing technical, geographical and financial data for the analysis, management and political decision-making related to TEN-T and the Connecting Europe Facility (CEF).

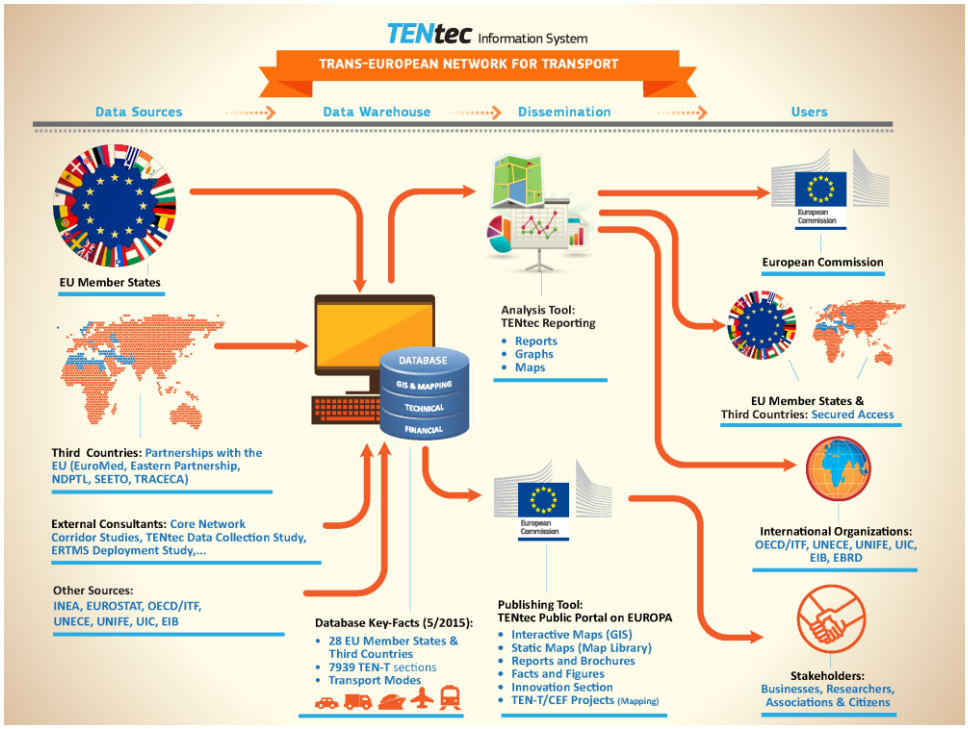
support to the grant management of TEN-T projects managed by the Innovation and Networks Executive Agency (INEA).

TENtec links geographical information (GIS)* and parameter data (Oracle) of the TEN-T infrastructure and enables the European Commission to easily compile information and create timely reports & maps.**

* Contains information about TEN-T Comprehensive Network, Core Network, Core Network Corridors (CNC)

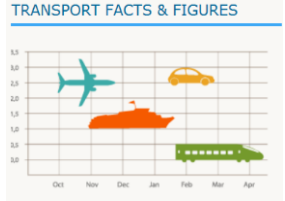
** contains information about values for specified parameters of the TEN-T infrastructure and structured by following criteria: Technical / Financial parameters, Section by section, Year by year, Validation workflow

For more details about the system and the legal background please follow the link to the TENtec Public Portal:
http://ec.europa.eu/transport/infrastructure/tentec/tentec-portal/



Public Portal:

The Public Portal provides a comprehensive overview on the European Commission's work in relation to the Trans-European Transport Network (TEN-T) and aims to raise citizens' awareness of the benefits of the TEN-T policy development.



TENtec Information System
TRANS-EUROPEAN NETWORK FOR TRANSPORT

Private Portal
main modules:

OMC (Open Method of Coordination) is used to collect and continuously update on a section basis technical and financial data for the entire TEN-T. Implemented validation workflow ensures that data input and validation happens in close collaboration with Member States.

iReport is used for the management of financial data and generation of annual reports.

Open Method of Coordination (OMC)

OMC as an instrument of the Lisbon strategy defines a framework for cooperation between the EU countries, whose national policies can thus be directed towards certain common objectives.

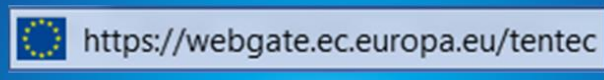
Under this intergovernmental method, the EU countries are evaluated by one another (peer pressure), with the Commission's role being limited to surveillance.

OMC may be described as a form of 'soft' law. It is a form of intergovernmental policy-making that does not result in binding EU legislative measures and it does not require EU countries to introduce or amend their laws.

In context of the European Commission's TEN-T policy this approach means specifically that all key stakeholders of TEN-T contribute and also benefit from the TENtec Information System hosted and developed by the European Commission

Access to OMC

- You have to own an EU Login*
- Use the link to the TENtec Private Portal:



- Select the link to OMC4

* Introduction to EU Login: https://webgate.ec.europa.eu/cas/about.htm

OMC roles

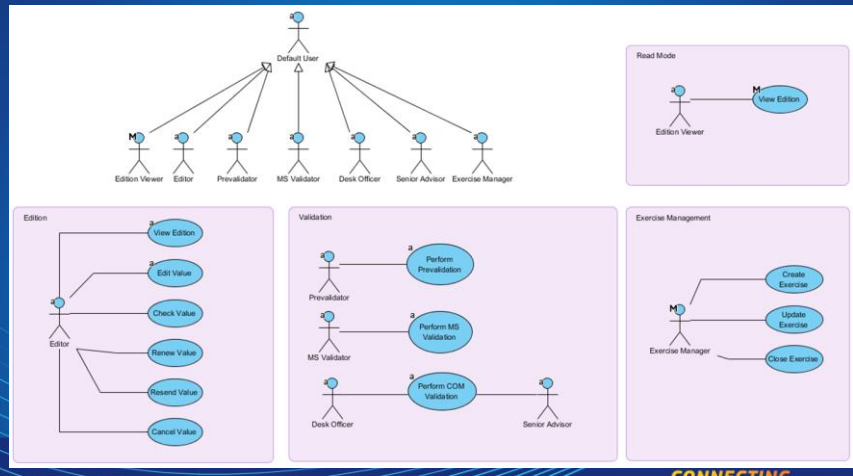
General OMC roles:

- **User:** Can access and edit the predefined content.
- **Admin User:** Can define exercises and manage access rights of users

Roles for predefined exercises:

- **Editor:** Can edit parameter values within exercises
- **Validator:** Can validate encoded data

Use Cases



@Transport_EU

Mobility and Transport

CONNECTING EUROPE

OMC types of exercises:

- **General Exercise**
  - Normally Open-ended
  - One MS (or one Corridor)
  - One Transport Mode
  - All Years
- **Study Exercise**
  - Normally Limited in time
  - Set of MS (and/or Corridors)
  - Set of Transport Modes
  - Selected set of Parameters
  - Selected set of Years

@Transport_EU

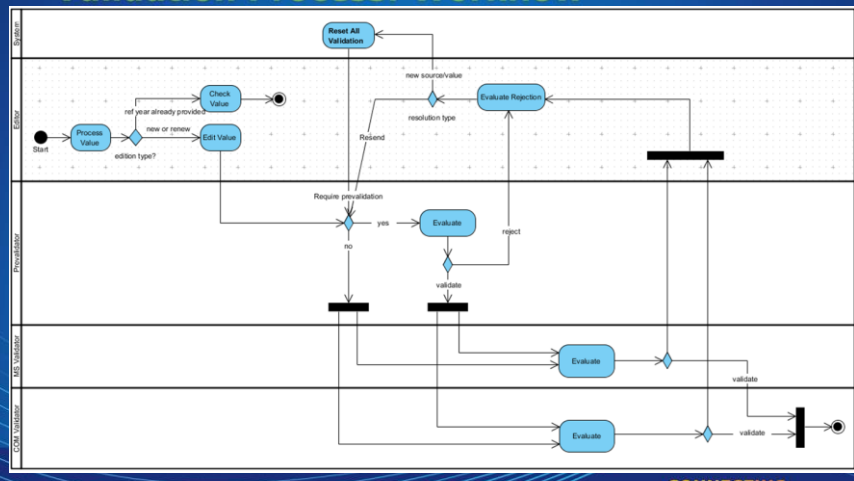
Mobility and Transport

CONNECTING EUROPE

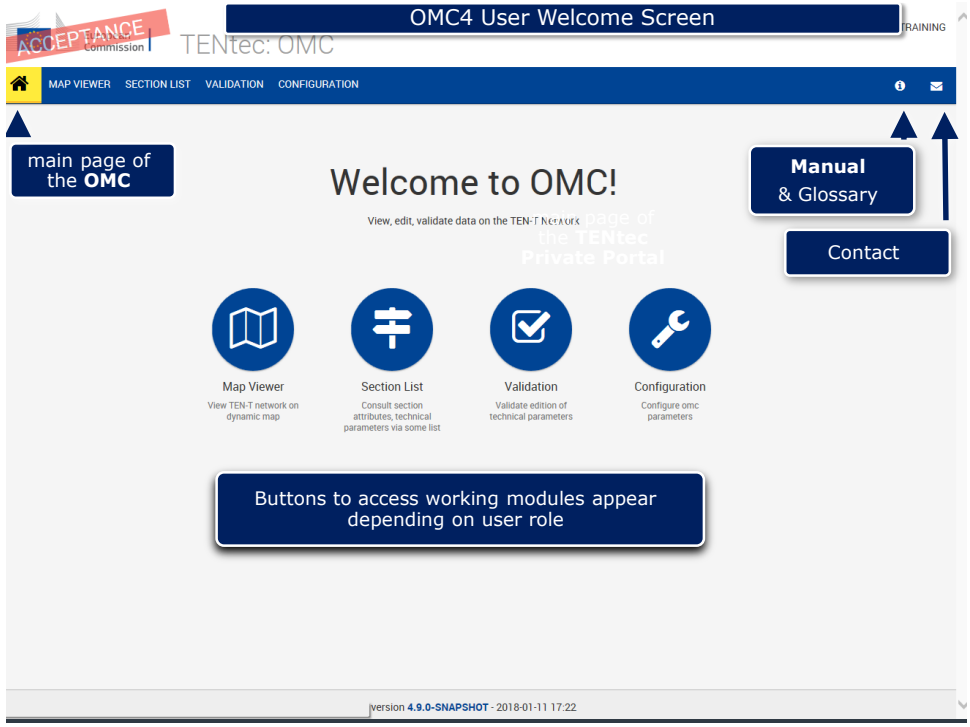
Validation Process: Workflow

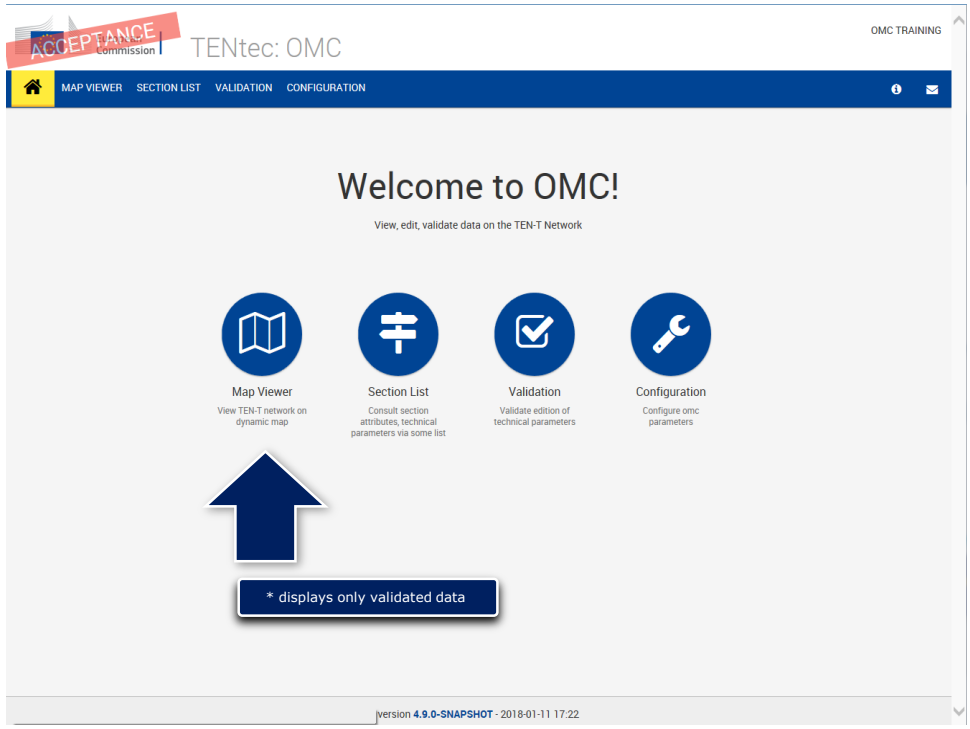
- *General Workflow: 3 steps*
- *After encoding:*
  - **Technical pre-validation**
  - **Member State Approval**
  - **EC Confirmation**
- *New data visible to "others" (OMC Readers) only after Confirmed by EC*

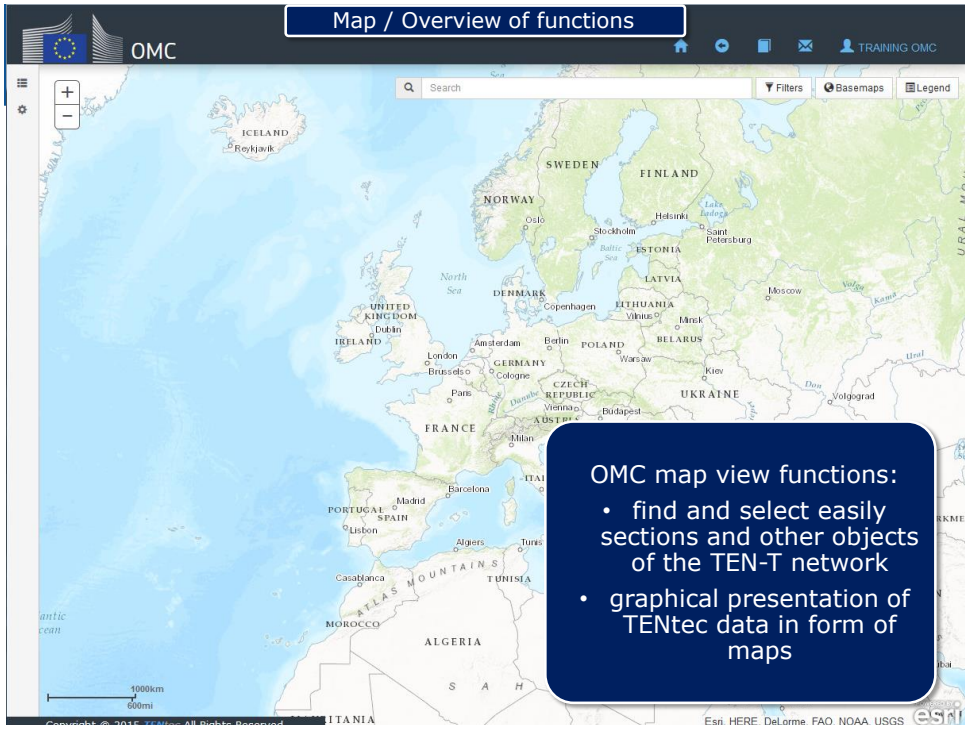
Validation Process: Workflow



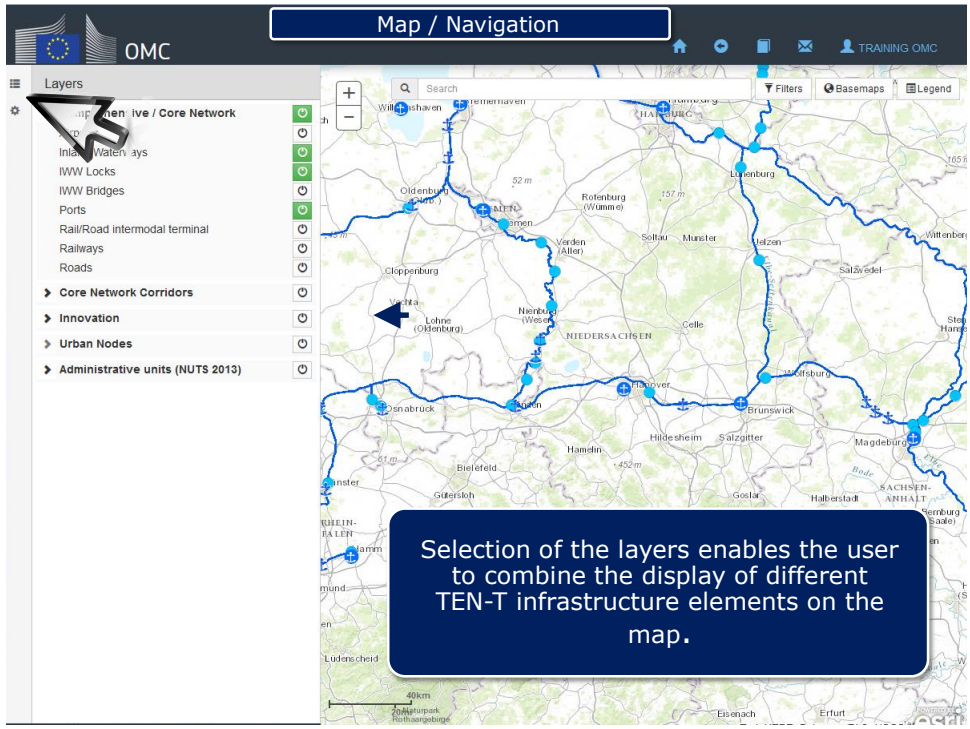
@Transport_EU
Mobility and Transport
CONNECTING EUROPE

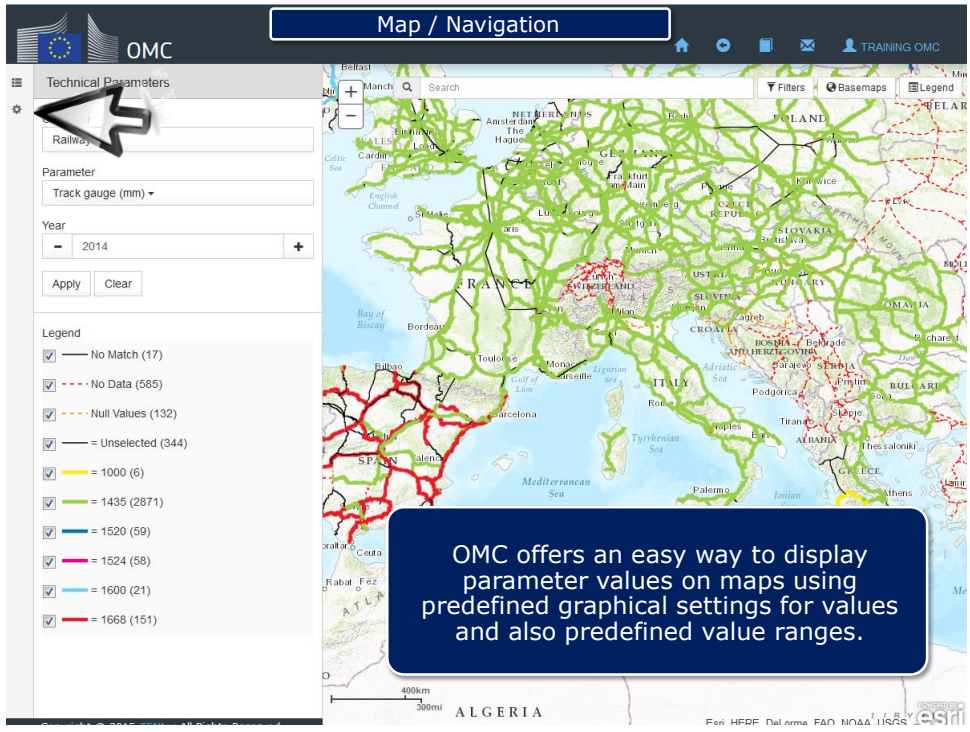

OMC4 User Welcome Screen
ACCEPTANCE
TENtec: OMC
TRAINING
MAP VIEWER
SECTION LIST
VALIDATION
CONFIGURATION
main page of the OMC
Manual & Glossary
Contact
Welcome to OMC!
View, edit, validate data on the TEN-T Network
page of the TENtec Private Portal
Map Viewer
View TEN-T network on dynamic map
Section List
Consult section attributes, technical parameters via some list
Validation
Validate edition of technical parameters
Configuration
Configure omc parameters
Buttons to access working modules appear depending on user role
version 4.9.0-SNAPSHOT - 2018-01-11 17:22

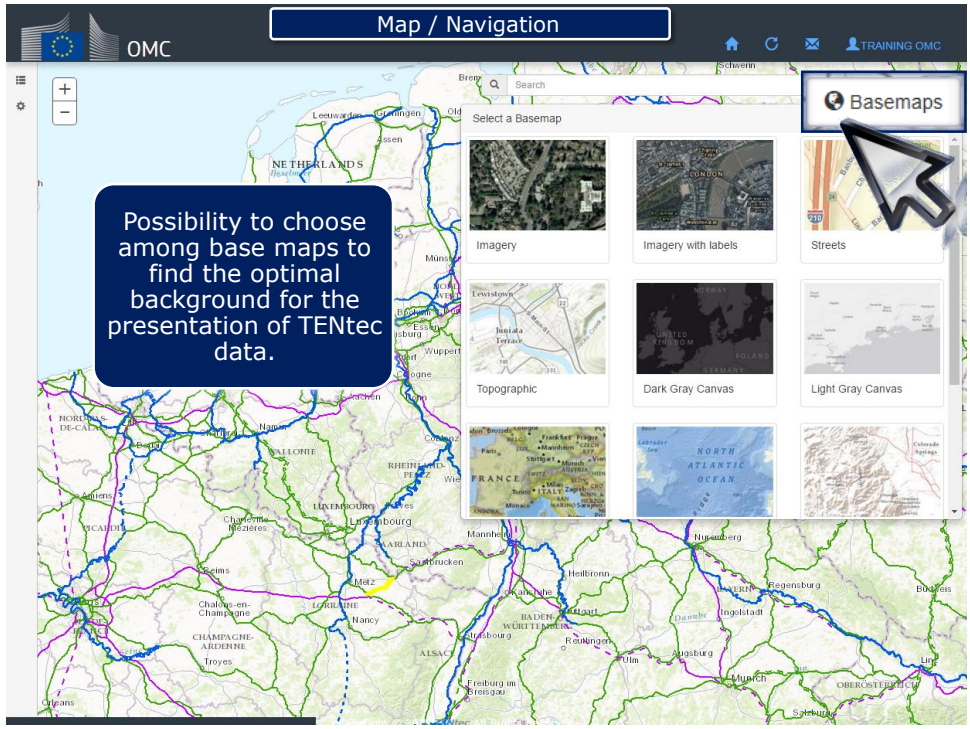

ACCEPTANCE
TENtec: OMC
OMC TRAINING
MAP VIEWER
SECTION LIST
VALIDATION
CONFIGURATION
Welcome to OMC!
View, edit, validate data on the TEN-T Network
Map Viewer
View TEN-T network on dynamic map
Section List
Consult section attributes, technical parameters via some list
Validation
Validate edition of technical parameters
Configuration
Configure omc parameters
* displays only validated data
version 4.9.0-SNAPSHOT - 2018-01-11 17:22

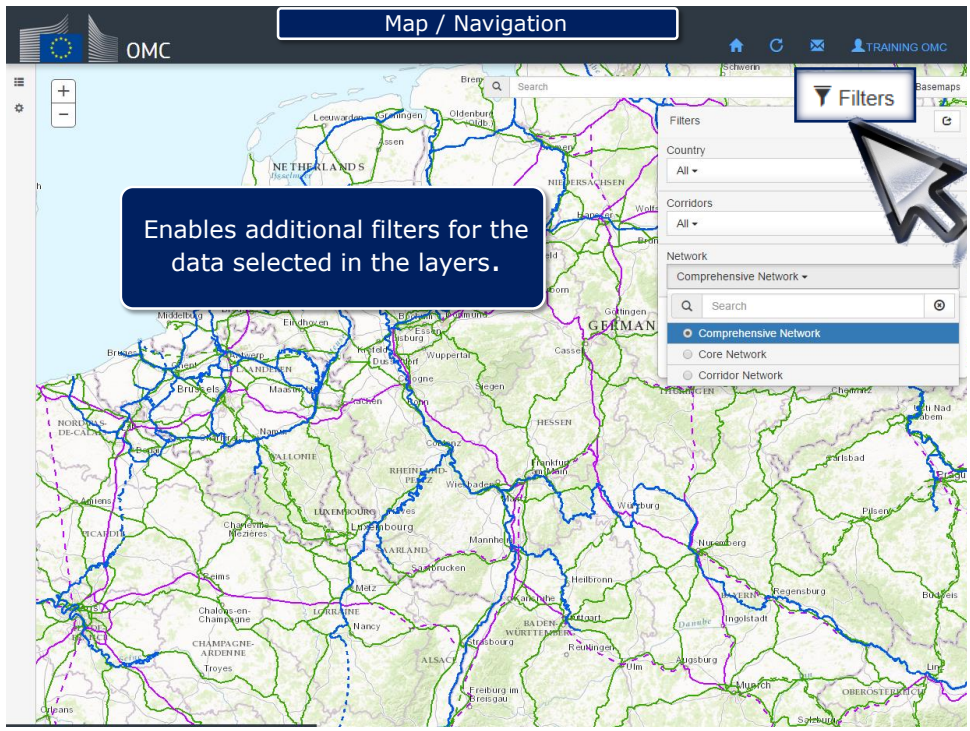

Map / Overview of functions
OMC
TRAINING OMC
Search
Filters
Basemaps
Legend
OMC map view functions:
• find and select easily sections and other objects of the TEN-T network
• graphical presentation of TENtec data in form of maps
Esri, HERE, DeLorme, FAO, NOAA, USGS

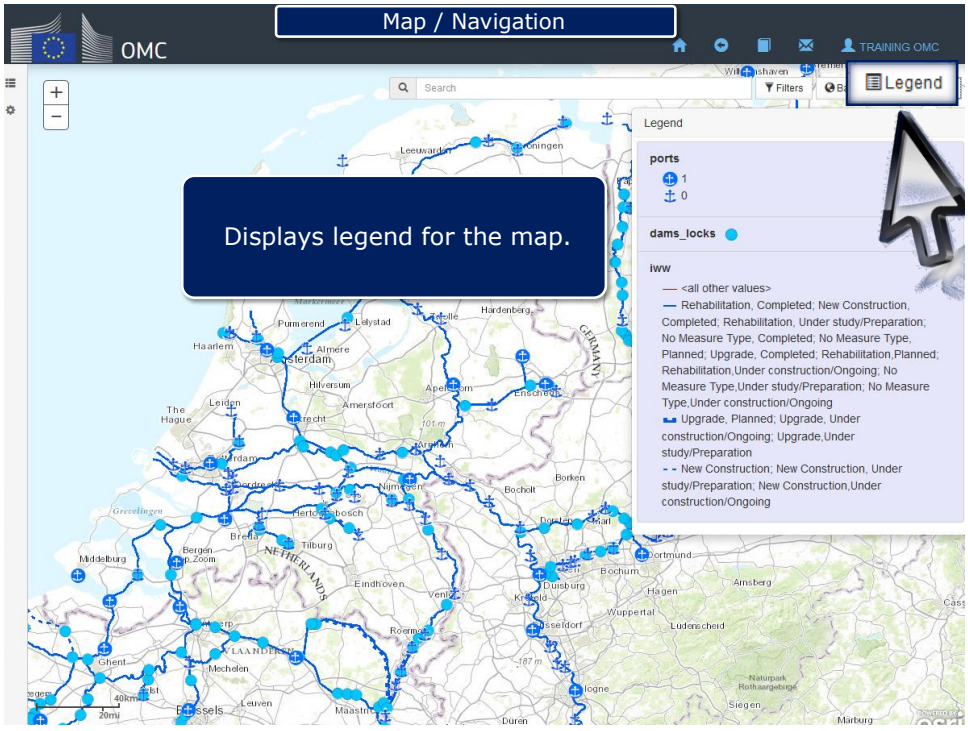
Map / Navigation
OMC
TRAINING OMC
Search
Filters
Basemaps
Legend
The buttons in the upper left corner allow zooming in and zooming out.
By selecting a random point on the maps and holding the left mouse button it is possible to move the map in order to select the interesting area.
Esri, HERE, DeLorme, FAO, NOAA, USGS

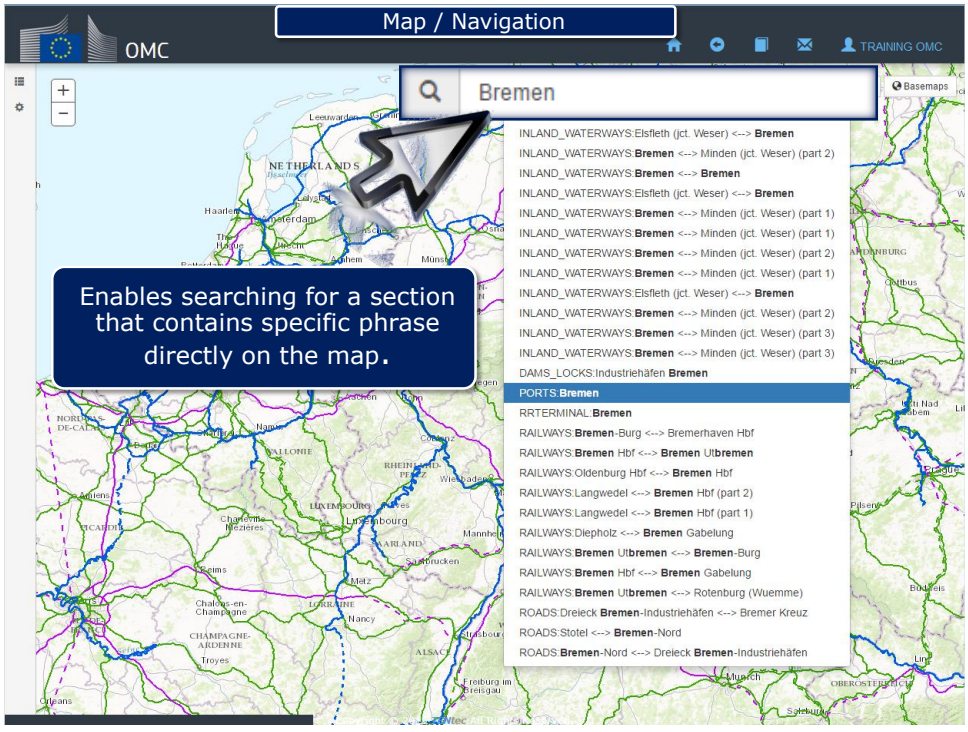

Map / Navigation
OMC
TRAINING OMC
Layers
Inland Waterways
IWW Locks
IWW Bridges
Ports
Rail/Road intermodal terminal
Railways
Roads
Core Network Corridors
Innovation
Urban Nodes
Administrative units (NUTS 2013)
Search
Filters
Basemaps
Legend
Selection of the layers enables the user to combine the display of different TEN-T infrastructure elements on the map.

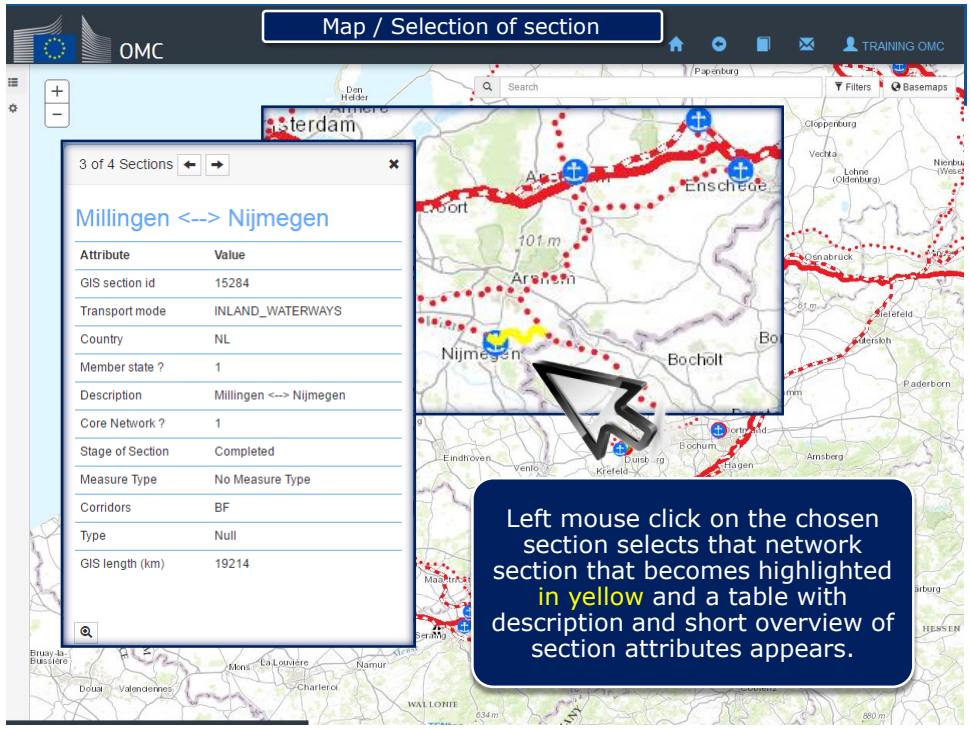

Map / Navigation
OMC
TRAINING OMC
Technical Parameters
Parameter
Track gauge (mm)
Year
2014
Apply
Clear
Legend
No Match (17)
No Data (585)
Null Values (132)
= Unselected (344)
= 1000 (6)
= 1435 (2871)
= 1520 (59)
= 1524 (58)
= 1600 (21)
= 1668 (151)
Search
Filters
Basemaps
Legend
OMC offers an easy way to display parameter values on maps using predefined graphical settings for values and also predefined value ranges.

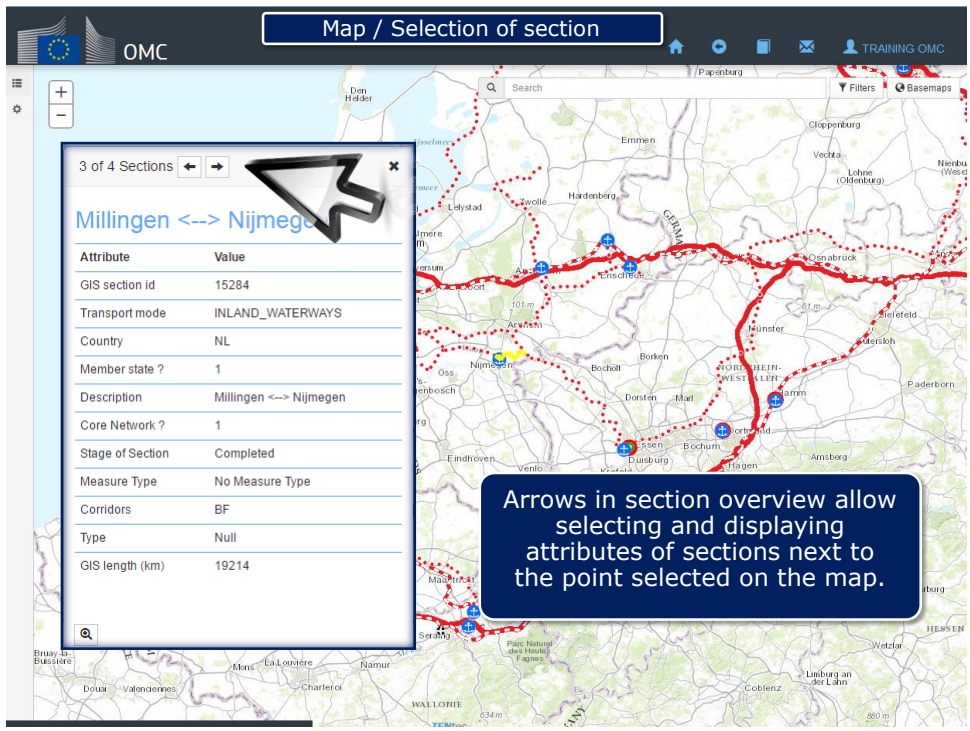

Map / Navigation
OMC
TRAINING OMC
Basemaps
Select a Basemap
Imagery
Imagery with labels
Streets
Topographic
Dark Gray Canvas
Light Gray Canvas
Possibility to choose among base maps to find the optimal background for the presentation of TENtec data.

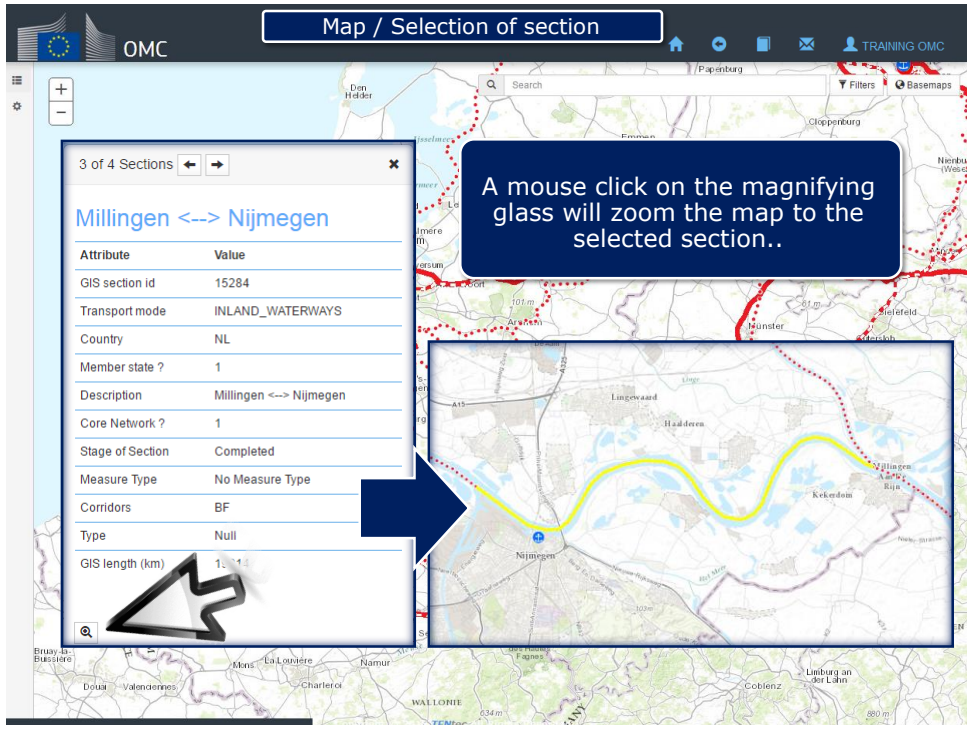

Map / Navigation
OMC
TRAINING OMC
Filters
Basemaps
Country
All
Corridors
All
Network
Comprehensive Network
Search
Comprehensive Network
Core Network
Corridor Network
Enables additional filters for the data selected in the layers.

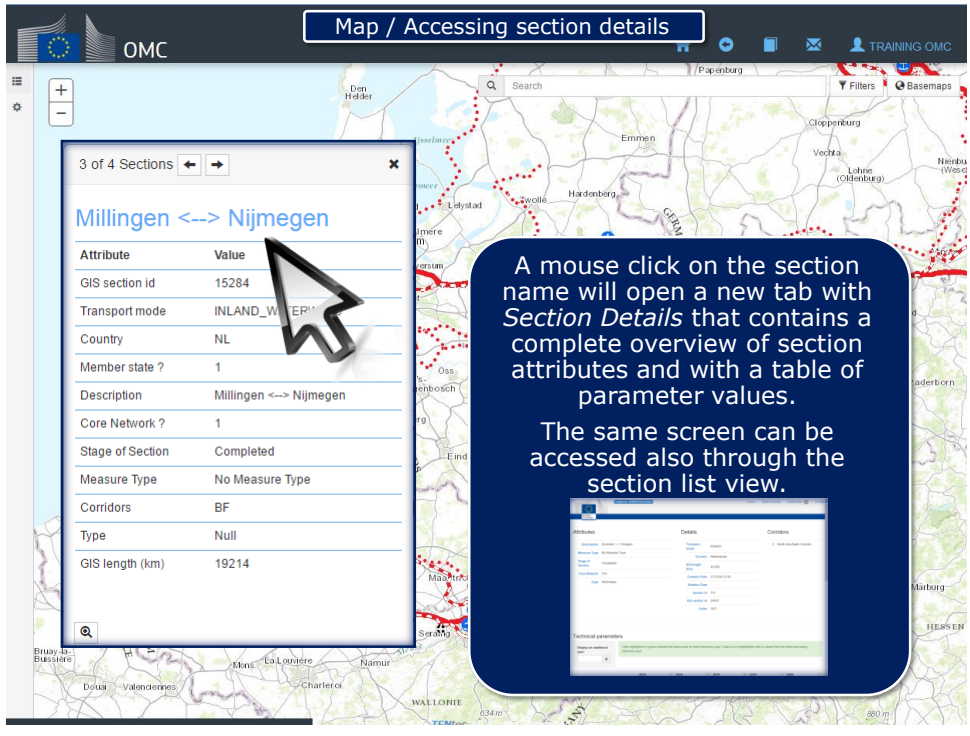

Map / Navigation
OMC
TRAINING OMC
Search
Filters
Legend
Legend
ports
1
0
dams_locks
iww
<all other values>
Rehabilitation, Completed; New Construction, Completed; Rehabilitation, Under study/Preparation; No Measure Type, Completed; No Measure Type, Planned; Upgrade, Completed; Rehabilitation,Planned; Rehabilitation,Under construction/Ongoing; No Measure Type,Under study/Preparation; No Measure Type,Under construction/Ongoing
Upgrade, Planned; Upgrade, Under construction/Ongoing; Upgrade,Under study/Preparation
New Construction; New Construction, Under study/Preparation; New Construction,Under construction/Ongoing
Displays legend for the map.

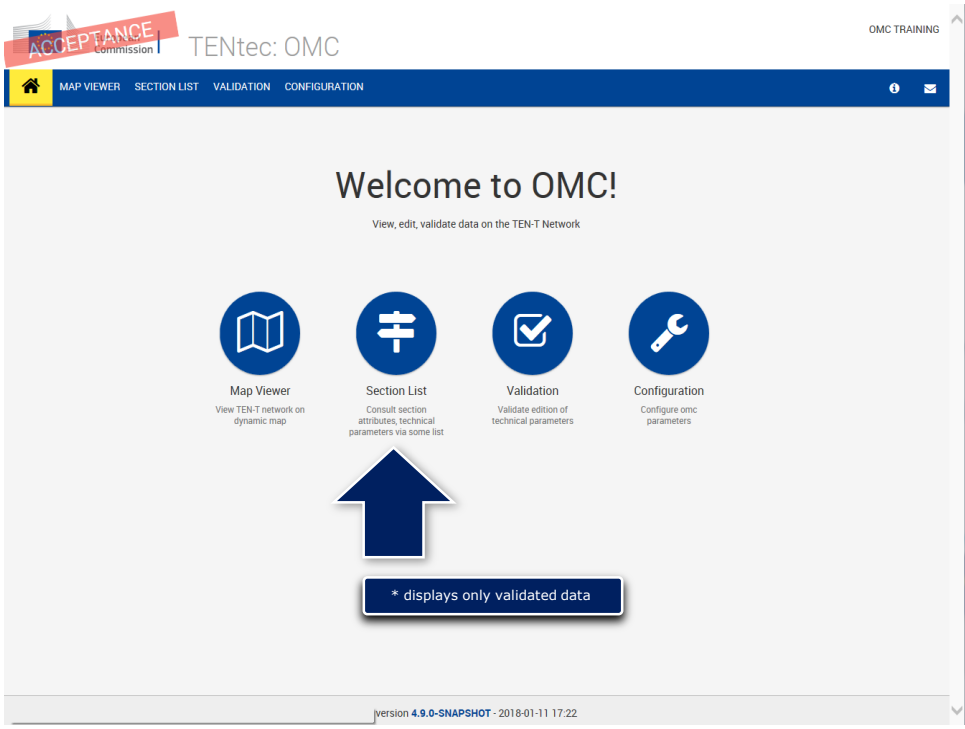

Map / Navigation
OMC
TRAINING OMC
Bremen
Basemaps
INLAND_WATERWAYS:Elsfleth (jct. Weser) <--> Bremen
INLAND_WATERWAYS:Bremen <--> Minden (jct. Weser) (part 2)
INLAND_WATERWAYS:Bremen <--> Bremen
INLAND_WATERWAYS:Elsfleth (jct. Weser) <--> Bremen
INLAND_WATERWAYS:Bremen <--> Minden (jct. Weser) (part 1)
INLAND_WATERWAYS:Bremen <--> Minden (jct. Weser) (part 1)
INLAND_WATERWAYS:Bremen <--> Minden (jct. Weser) (part 2)
INLAND_WATERWAYS:Bremen <--> Minden (jct. Weser) (part 1)
INLAND_WATERWAYS:Elsfleth (jct. Weser) <--> Bremen
INLAND_WATERWAYS:Bremen <--> Minden (jct. Weser) (part 2)
INLAND_WATERWAYS:Bremen <--> Minden (jct. Weser) (part 3)
INLAND_WATERWAYS:Bremen <--> Minden (jct. Weser) (part 3)
DAMS_LOCKS:Industriehäfen Bremen
PORTS:Bremen
RRTERMINAL:Bremen
RAILWAYS:Bremen-Burg <--> Bremerhaven Hbf
RAILWAYS:Bremen Hbf <--> Bremen Ulbremen
RAILWAYS:Oldenburg Hbf <--> Bremen Hbf
RAILWAYS:Langwedel <--> Bremen Hbf (part 2)
RAILWAYS:Langwedel <--> Bremen Hbf (part 1)
RAILWAYS:Diepholz <--> Bremen Gabelung
RAILWAYS:Bremen Ulbremen <--> Bremen-Burg
RAILWAYS:Bremen Hbf <--> Bremen Gabelung
RAILWAYS:Bremen Ulbremen <--> Rotenburg (Wuemme)
ROADS:Dreieck Bremen-Industriehäfen <--> Bremer Kreuz
ROADS:Stotel <--> Bremen-Nord
ROADS:Bremen-Nord <--> Dreieck Bremen-Industriehäfen
Enables searching for a section that contains specific phrase directly on the map.

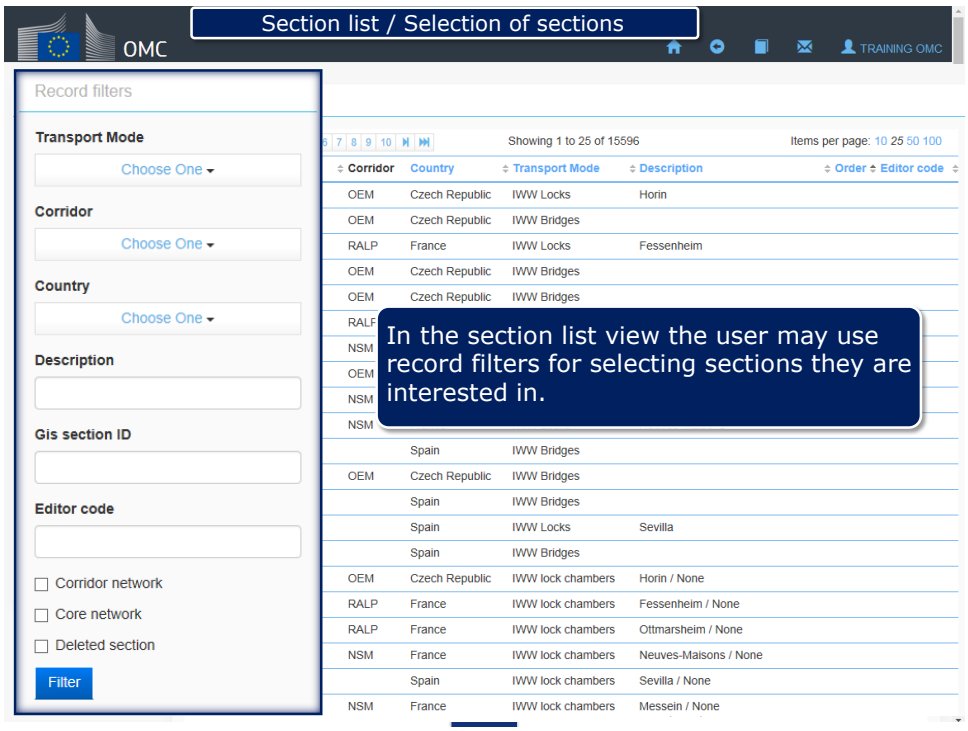

Map / Selection of section
OMC
TRAINING OMC
3 of 4 Sections
Millingen <--> Nijmegen
Attribute
Value
GIS section id
15284
Transport mode
INLAND_WATERWAYS
Country
NL
Member state ?
1
Description
Millingen <--> Nijmegen
Core Network ?
1
Stage of Section
Completed
Measure Type
No Measure Type
Corridors
BF
Type
Null
GIS length (km)
19214
Left mouse click on the chosen section selects that network section that becomes highlighted in yellow and a table with description and short overview of section attributes appears.

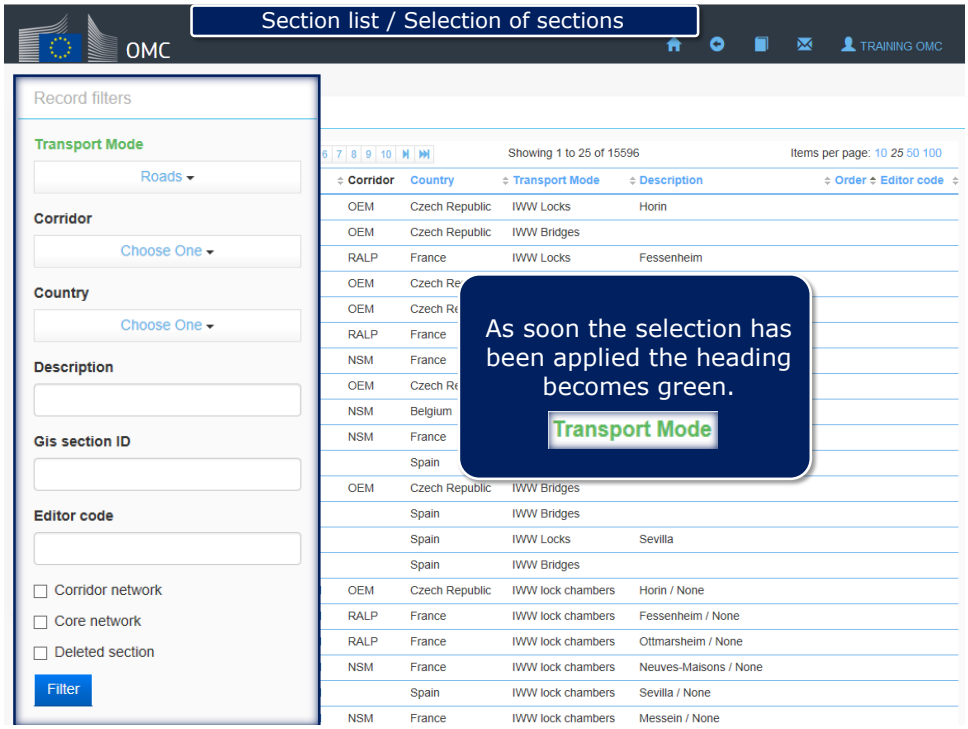

Map / Selection of section
OMC
TRAINING OMC
3 of 4 Sections
Millingen <--> Nijmegen
Attribute
Value
GIS section id
15284
Transport mode
INLAND_WATERWAYS
Country
NL
Member state ?
1
Description
Millingen <--> Nijmegen
Core Network ?
1
Stage of Section
Completed
Measure Type
No Measure Type
Corridors
BF
Type
Null
GIS length (km)
19214
Arrows in section overview allow selecting and displaying attributes of sections next to the point selected on the map.

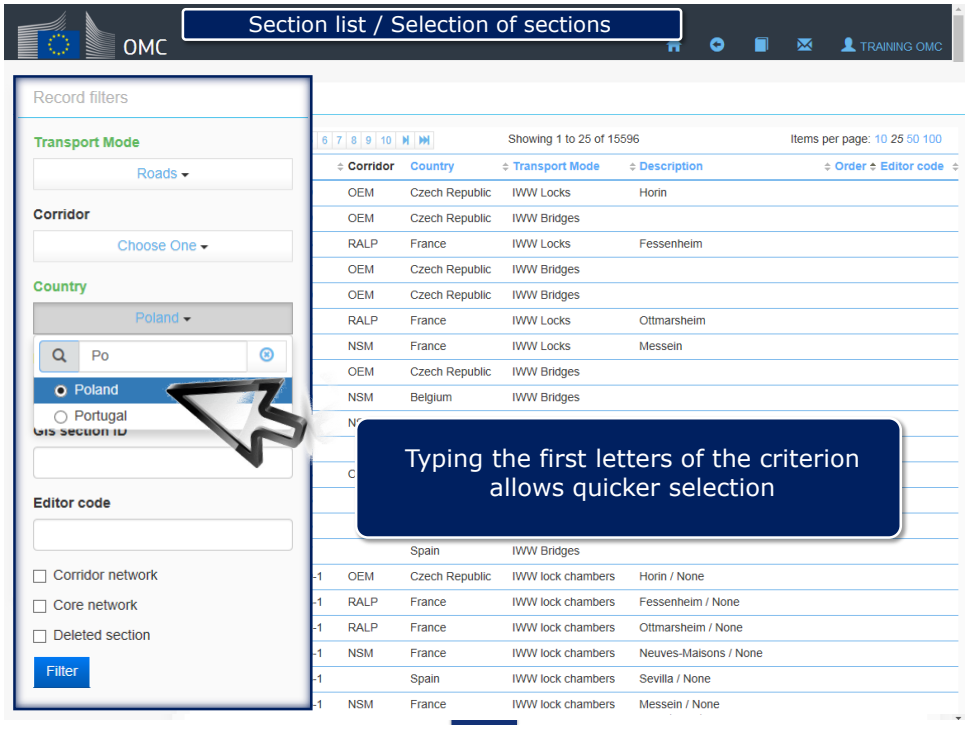

Map / Selection of section
OMC
TRAINING OMC
3 of 4 Sections
Millingen <--> Nijmegen
Attribute
Value
GIS section id
15284
Transport mode
INLAND_WATERWAYS
Country
NL
Member state ?
1
Description
Millingen <--> Nijmegen
Core Network ?
1
Stage of Section
Completed
Measure Type
No Measure Type
Corridors
BF
Type
Null
GIS length (km)
A mouse click on the magnifying glass will zoom the map to the selected section..

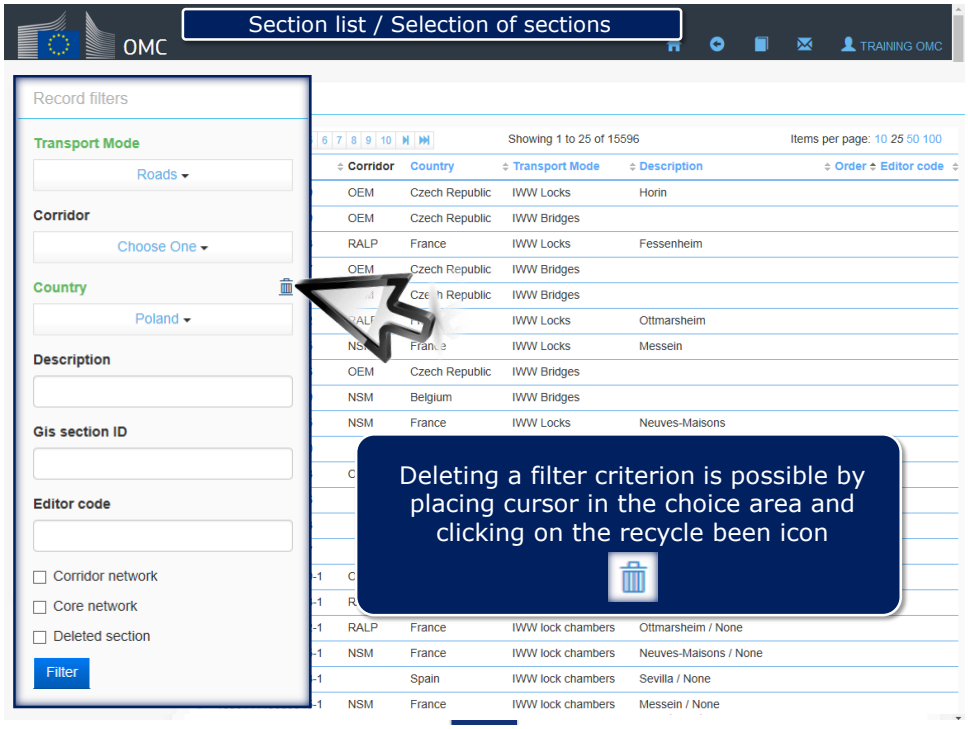

Map / Accessing section details
OMC
TRAINING OMC
3 of 4 Sections
Millingen <--> Nijmegen
Attribute
Value
GIS section id
15284
Transport mode
Country
NL
Member state ?
1
Description
Millingen <--> Nijmegen
Core Network ?
1
Stage of Section
Completed
Measure Type
No Measure Type
Corridors
BF
Type
Null
GIS length (km)
19214
A mouse click on the section name will open a new tab with *Section Details* that contains a complete overview of section attributes and with a table of parameter values.
The same screen can be accessed also through the section list view.

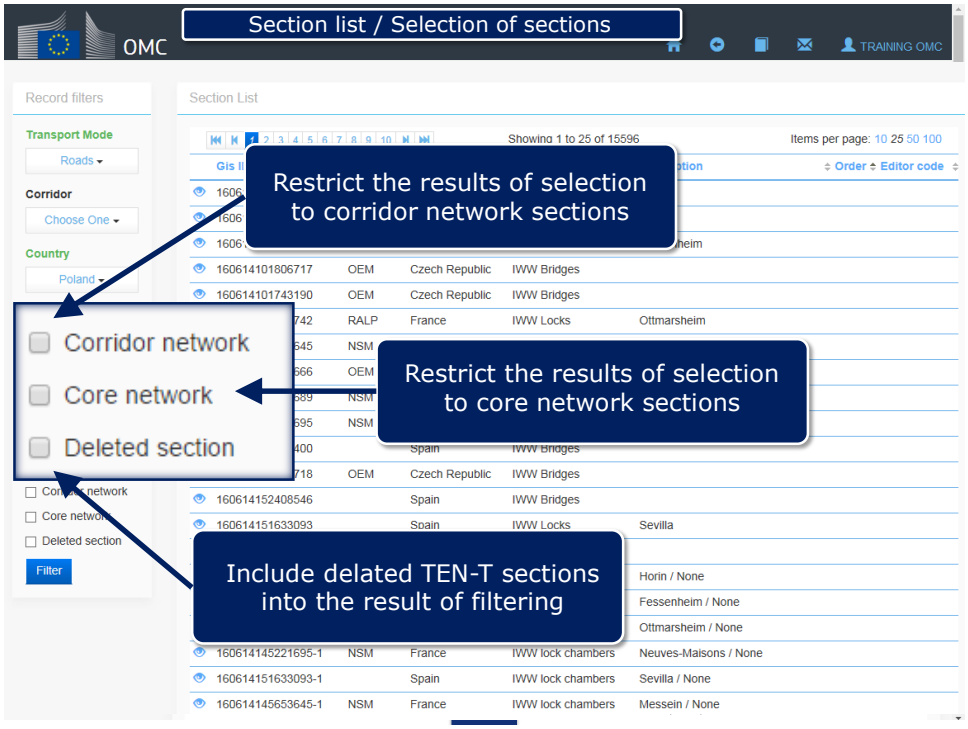

ACCEPTANCE
TENtec: OMC
OMC TRAINING
MAP VIEWER
SECTION LIST
VALIDATION
CONFIGURATION
Welcome to OMC!
View, edit, validate data on the TEN-T Network
Map Viewer
View TEN-T network on dynamic map
Section List
Consult section attributes, technical parameters via some list
Validation
Validate edition of technical parameters
Configuration
Configure omc parameters
* displays only validated data
version 4.9.0-SNAPSHOT - 2018-01-11 17:22

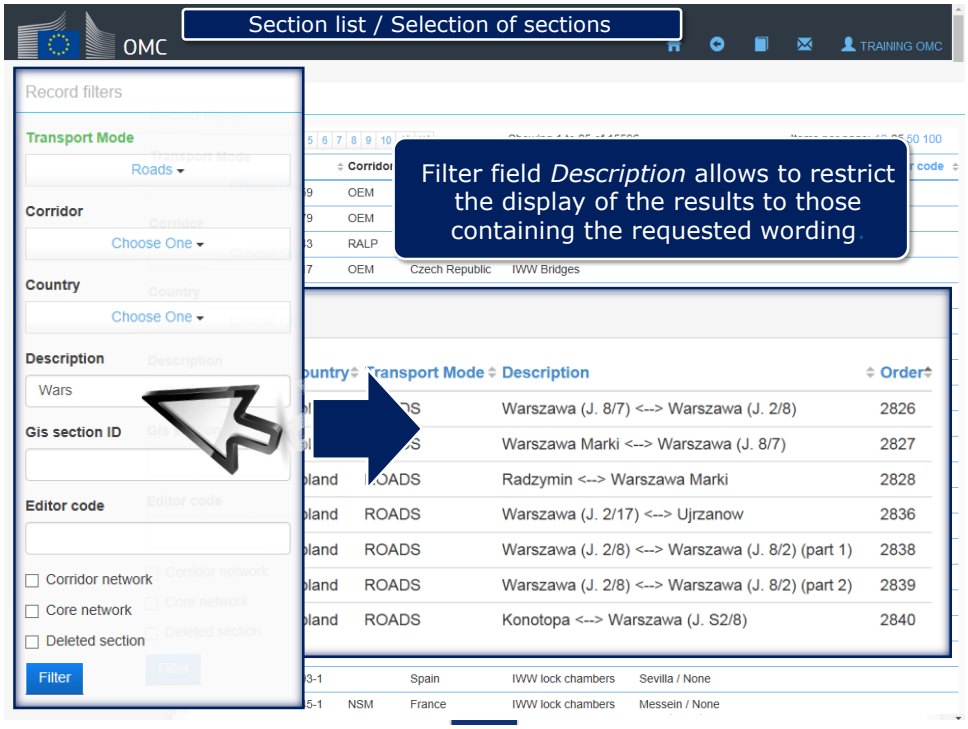

OMC
Section list / Selection of sections
TRAINING OMC
Record filters
Transport Mode
Choose One
Corridor
Choose One
Country
Choose One
Description
Gis section ID
Editor code
Corridor network
Core network
Deleted section
Filter
Showing 1 to 25 of 15596
Items per page: 10 25 50 100
Corridor
Country
Transport Mode
Description
Order
Editor code
OEM Czech Republic IWW Locks Horin
OEM Czech Republic IWW Bridges
RALP France IWW Locks Fessenheim
OEM Czech Republic IWW Bridges
OEM Czech Republic IWW Bridges
NSM
OEM
NSM
NSM
Spain IWW Bridges
OEM Czech Republic IWW Bridges
Spain IWW Bridges
Spain IWW Locks Sevilla
Spain IWW Bridges
OEM Czech Republic IWW lock chambers Horin / None
RALP France IWW lock chambers Fessenheim / None
RALP France IWW lock chambers Ottmarsheim / None
NSM France IWW lock chambers Neuves-Maisons / None
Spain IWW lock chambers Sevilla / None
NSM France IWW lock chambers Messein / None
In the section list view the user may use record filters for selecting sections they are interested in.

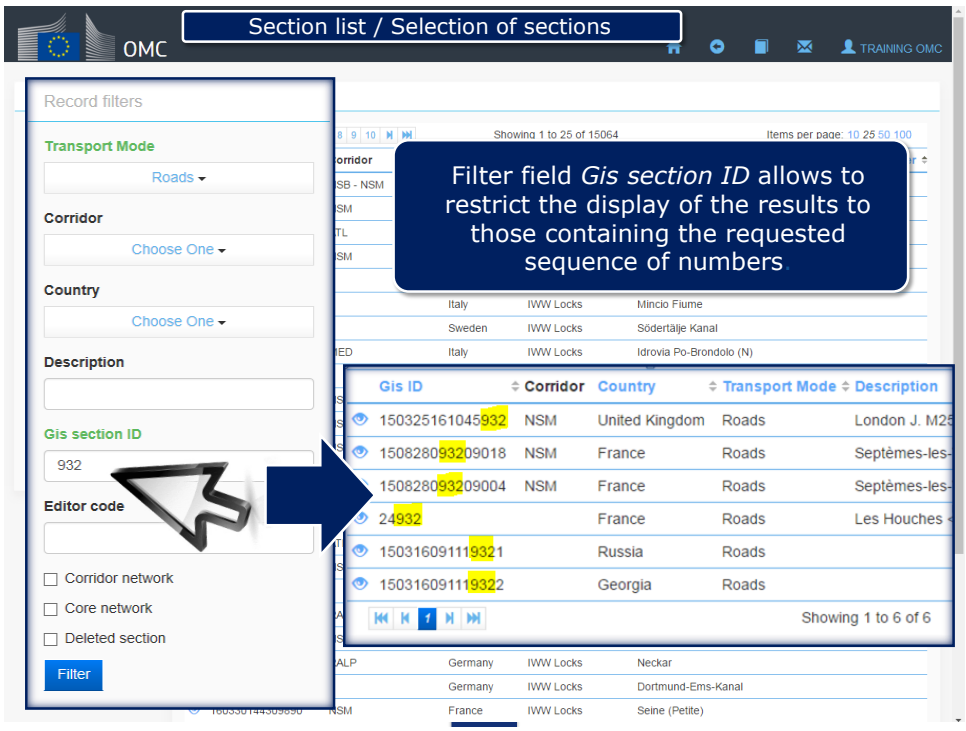

Section list / Selection of sections
OMC
TRAINING OMC
Record filters
Transport Mode
Roads
Corridor
Choose One
Country
Choose One
Description
Gis section ID
Editor code
Corridor network
Core network
Deleted section
Filter
Showing 1 to 25 of 15596
Items per page: 10 25 50 100
Corridor Country Transport Mode Description Order Editor code
OEM Czech Republic IWW Locks Horin
OEM Czech Republic IWW Bridges
RALP France IWW Locks Fessenheim
NSM France
OEM Czech Re
NSM Belgium
NSM France
Spain
OEM Czech Republic IWW Bridges
Spain IWW Bridges
Spain IWW Locks Sevilla
Spain IWW Bridges
OEM Czech Republic IWW lock chambers Horin / None
RALP France IWW lock chambers Fessenheim / None
RALP France IWW lock chambers Ottmarsheim / None
NSM France IWW lock chambers Neuves-Maisons / None
Spain IWW lock chambers Sevilla / None
NSM France IWW lock chambers Messein / None
As soon the selection has been applied the heading becomes green.
Transport Mode

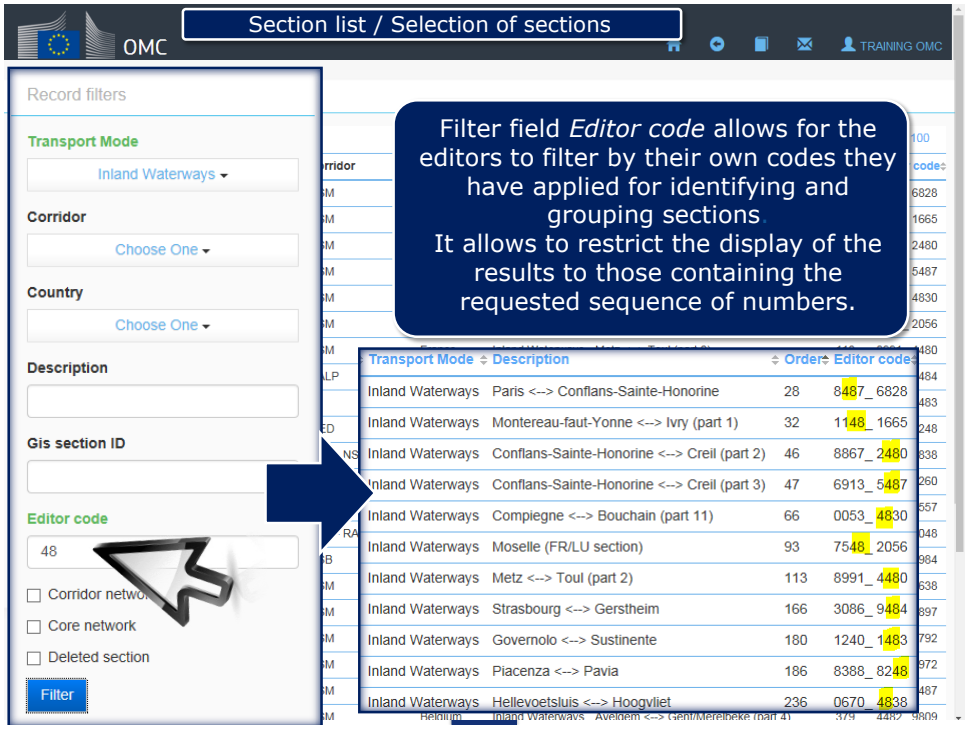

Section list / Selection of sections
OMC
TRAINING OMC
Record filters
Transport Mode
Roads
Corridor
Choose One
Country
Poland
Po
Poland
Portugal
Editor code
Corridor network
Core network
Deleted section
Filter
Showing 1 to 25 of 15596
Items per page: 10 25 50 100
Corridor Country Transport Mode Description Order Editor code
OEM Czech Republic IWW Locks Horin
OEM Czech Republic IWW Bridges
RALP France IWW Locks Fessenheim
OEM Czech Republic IWW Bridges
OEM Czech Republic IWW Bridges
RALP France IWW Locks Ottmarsheim
NSM France IWW Locks Messein
OEM Czech Republic IWW Bridges
NSM Belgium IWW Bridges
Spain IWW Bridges
OEM Czech Republic IWW lock chambers Horin / None
RALP France IWW lock chambers Fessenheim / None
RALP France IWW lock chambers Ottmarsheim / None
NSM France IWW lock chambers Neuves-Maisons / None
Spain IWW lock chambers Sevilla / None
NSM France IWW lock chambers Messein / None
Typing the first letters of the criterion allows quicker selection

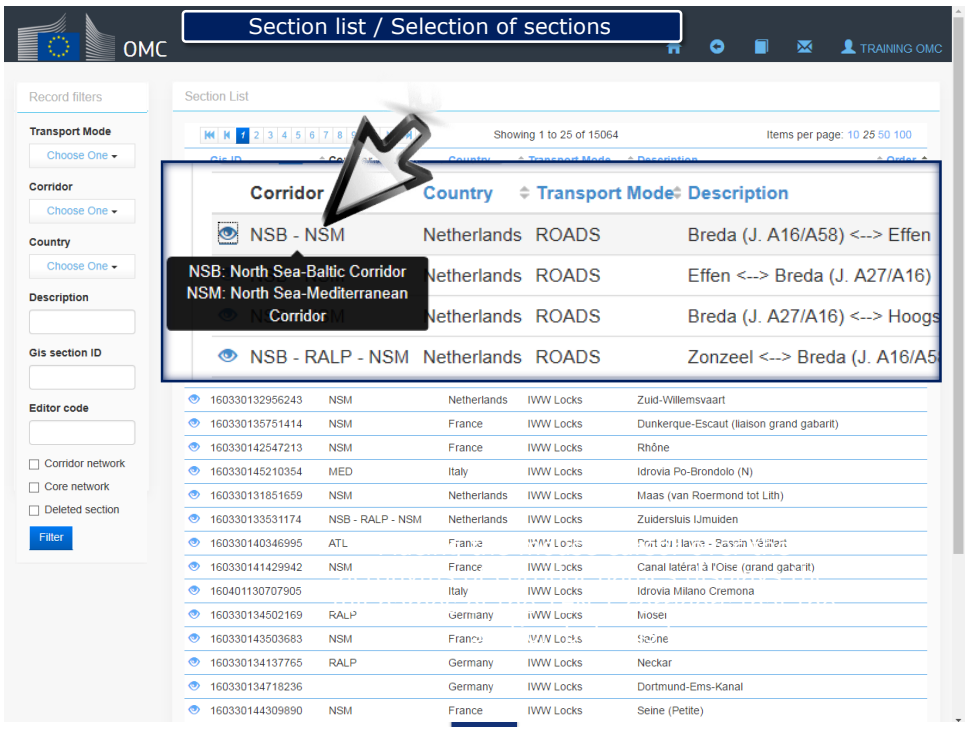

Section list / Selection of sections
OMC
TRAINING OMC
Record filters
Transport Mode
Roads
Corridor
Choose One
Country
Poland
Description
Gis section ID
Editor code
Corridor network
Core network
Deleted section
Filter
Showing 1 to 25 of 15596
Items per page: 10 25 50 100
Corridor
Country
Transport Mode
Description
Order
Editor code
Deleting a filter criterion is possible by placing cursor in the choice area and clicking on the recycle been icon

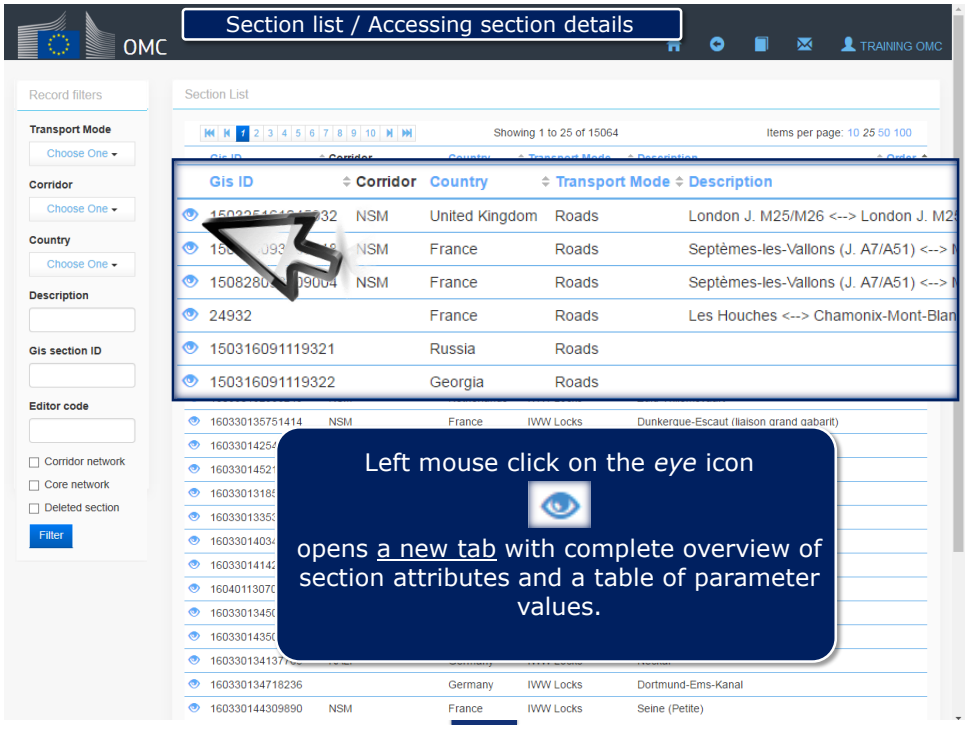

Section list / Selection of sections
OMC
TRAINING OMC
Record filters
Section List
Transport Mode
Roads
Corridor
Choose One
Country
Poland
Corridor network
Core network
Deleted section
Filter
Showing 1 to 25 of 15596
Items per page: 10 25 50 100
Order
Editor code
Restrict the results of selection to corridor network sections
Restrict the results of selection to core network sections
Include delated TEN-T sections into the result of filtering

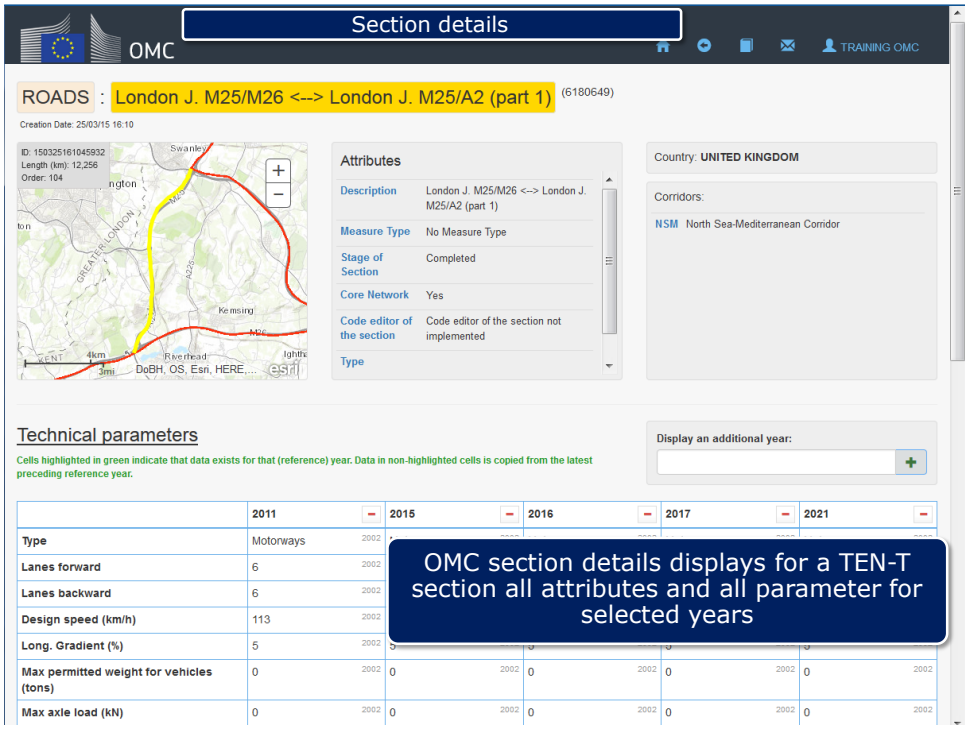

Section list / Selection of sections
OMC
TRAINING OMC
Record filters
Transport Mode
Roads
Corridor
Choose One
Country
Choose One
Description
Wars
Gis section ID
Editor code
Corridor network
Core network
Deleted section
Filter
Filter field Description allows to restrict the display of the results to those containing the requested wording
Transport Mode
Description
Order
Warszawa (J. 8/7) <--> Warszawa (J. 2/8) 2826
Warszawa Marki <--> Warszawa (J. 8/7) 2827
Radzymin <--> Warszawa Marki 2828
Warszawa (J. 2/17) <--> Ujrzanow 2836
Warszawa (J. 2/8) <--> Warszawa (J. 8/2) (part 1) 2838
Warszawa (J. 2/8) <--> Warszawa (J. 8/2) (part 2) 2839
Konotopa <--> Warszawa (J. S2/8) 2840
Czech Republic IWW Bridges
Spain IWW lock chambers Sevilla / None
France IWW lock chambers Messein / None

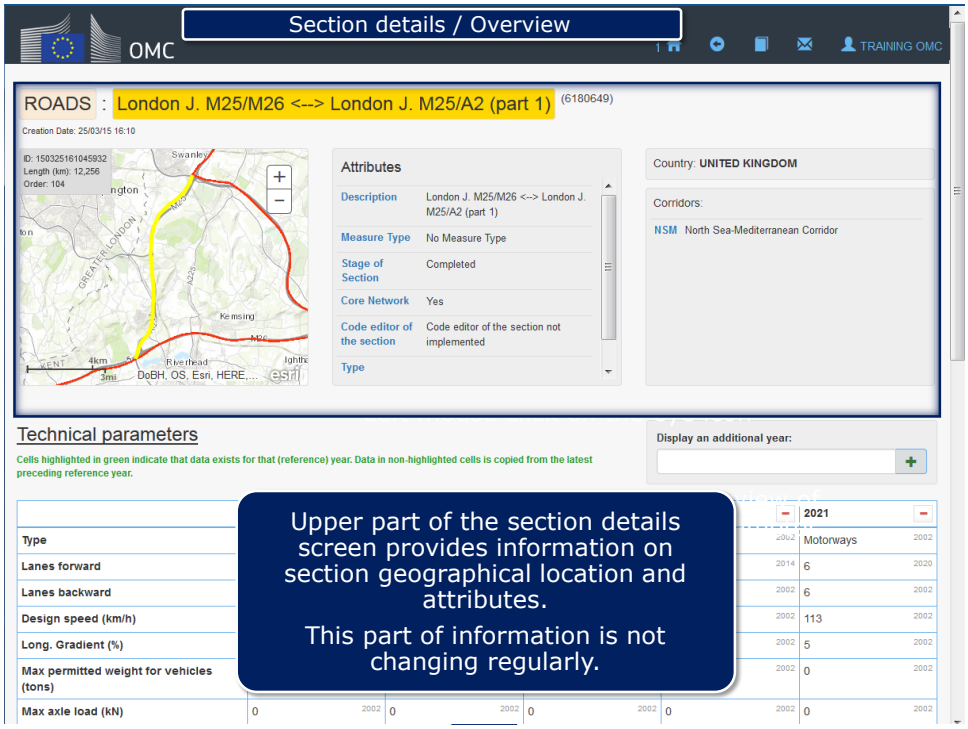

Section list / Selection of sections
OMC
TRAINING OMC
Record filters
Transport Mode
Roads
Corridor
Choose One
Country
Choose One
Description
Gis section ID
932
Editor code
Corridor network
Core network
Deleted section
Filter
Filter field Gis section ID allows to restrict the display of the results to those containing the requested sequence of numbers
Showing 1 to 25 of 15064
Items per page: 10 25 50 100
Gis ID
Corridor
Country
Transport Mode
Description
1503251610459 32 NSM United Kingdom Roads London J. M25
1508280 932 09018 NSM France Roads Septèmes-les-
1508280 932 09004 NSM France Roads Septèmes-les-
24 932 France Roads Les Houches
150316091119321 Russia Roads
150316091119322 Georgia Roads
Showing 1 to 6 of 6
Italy IWW Locks Mincio Fiume
Sweden IWW Locks Södertälje Kanal
Italy IWW Locks Idrovia Po-Brondolo (N)
Germany IWW Locks Neckar
Germany IWW Locks Dortmund-Ems-Kanal
France IWW Locks Seine (Petite)

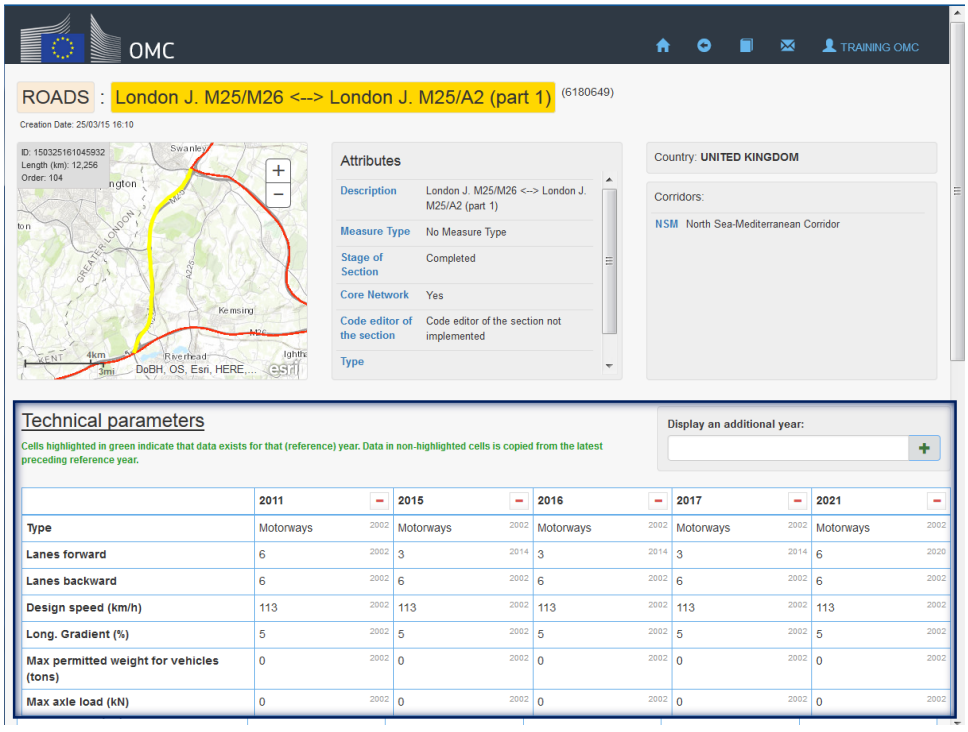

Section list / Selection of sections
OMC
TRAINING OMC
Record filters
Transport Mode
Inland Waterways
Corridor
Choose One
Country
Choose One
Description
Gis section ID
Editor code
48
Corridor network
Core network
Deleted section
Filter
Filter field *Editor code* allows for the editors to filter by their own codes they have applied for identifying and grouping sections.
It allows to restrict the display of the results to those containing the requested sequence of numbers.
Transport Mode | Description | Order | Editor code
Inland Waterways | Paris <--> Conflans-Sainte-Honorine | 28 | 8487_ 6828
Inland Waterways | Montereau-faut-Yonne <--> Ivry (part 1) | 32 | 1148_ 1665
Inland Waterways | Conflans-Sainte-Honorine <--> Creil (part 2) | 46 | 8867_ 2480
Inland Waterways | Conflans-Sainte-Honorine <--> Creil (part 3) | 47 | 6913_ 5487
Inland Waterways | Compiegne <--> Bouchain (part 11) | 66 | 0053_ 4830
Inland Waterways | Moselle (FR/LU section) | 93 | 7548_ 2056
Inland Waterways | Metz <--> Toul (part 2) | 113 | 8991_ 4480
Inland Waterways | Strasbourg <--> Gerstheim | 166 | 3086_ 9484
Inland Waterways | Governolo <--> Sustinente | 180 | 1240_ 1483
Inland Waterways | Piacenza <--> Pavia | 186 | 8388_ 8248
Inland Waterways | Hellevoetsluis <--> Hoogvliet | 236 | 0670_ 4838

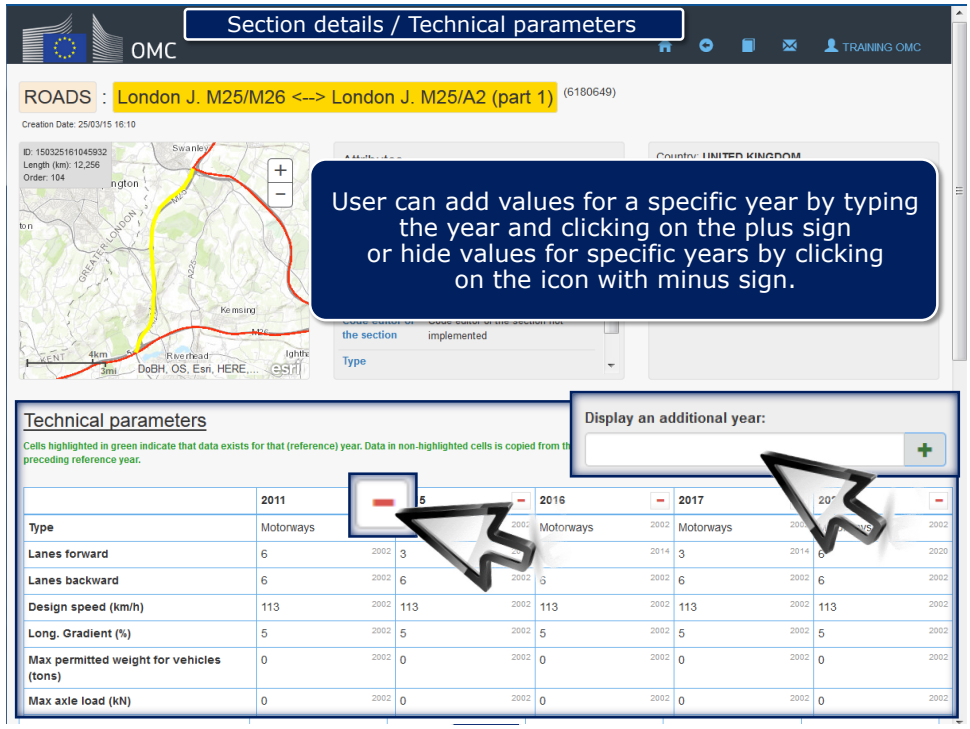

Section list / Selection of sections
OMC
TRAINING OMC
Record filters
Transport Mode
Choose One
Corridor
Choose One
Country
Choose One
Description
Gis section ID
Editor code
Corridor network
Core network
Deleted section
Filter
Section List
Showing 1 to 25 of 15064
Items per page: 10 25 50 100
Corridor | Country | Transport Mode | Description
NSB - NSM | Netherlands | ROADS | Breda (J. A16/A58) <--> Effen
Netherlands | ROADS | Effen <--> Breda (J. A27/A16)
Netherlands | ROADS | Breda (J. A27/A16) <--> Hoogs
NSB - RALP - NSM | Netherlands | ROADS | Zonzeel <--> Breda (J. A16/A5
NSB: North Sea-Baltic Corridor
NSM: North Sea-Mediterranean Corridor
160330132956243 | NSM | Netherlands | IWW Locks | Zuid-Willemsvaart
160330135751414 | NSM | France | IWW Locks | Dunkerque-Escaut (liaison grand gabarit)
160330142547213 | NSM | France | IWW Locks | Rhône
160330145210354 | MED | Italy | IWW Locks | Idrovia Po-Brondolo (N)
160330131851659 | NSM | Netherlands | IWW Locks | Maas (van Roermond tot Lith)
160330133531174 | NSB - RALP - NSM | Netherlands | IWW Locks | Zuidersluis IJmuiden
160330140346995 | ATL | France | IWW Locks | Port du Havre - Bassin Vauban
160330141429942 | NSM | France | IWW Locks | Canal latéral à l'Oise (grand gabarit)
160401130707905 | | Italy | IWW Locks | Idrovia Milano Cremona
160330134502169 | RALP | Germany | IWW Locks | Mosel
160330143503683 | NSM | France | IWW Locks | Seine
160330134137765 | RALP | Germany | IWW Locks | Neckar
160330134718236 | | Germany | IWW Locks | Dortmund-Ems-Kanal
160330144309890 | NSM | France | IWW Locks | Seine (Petite)

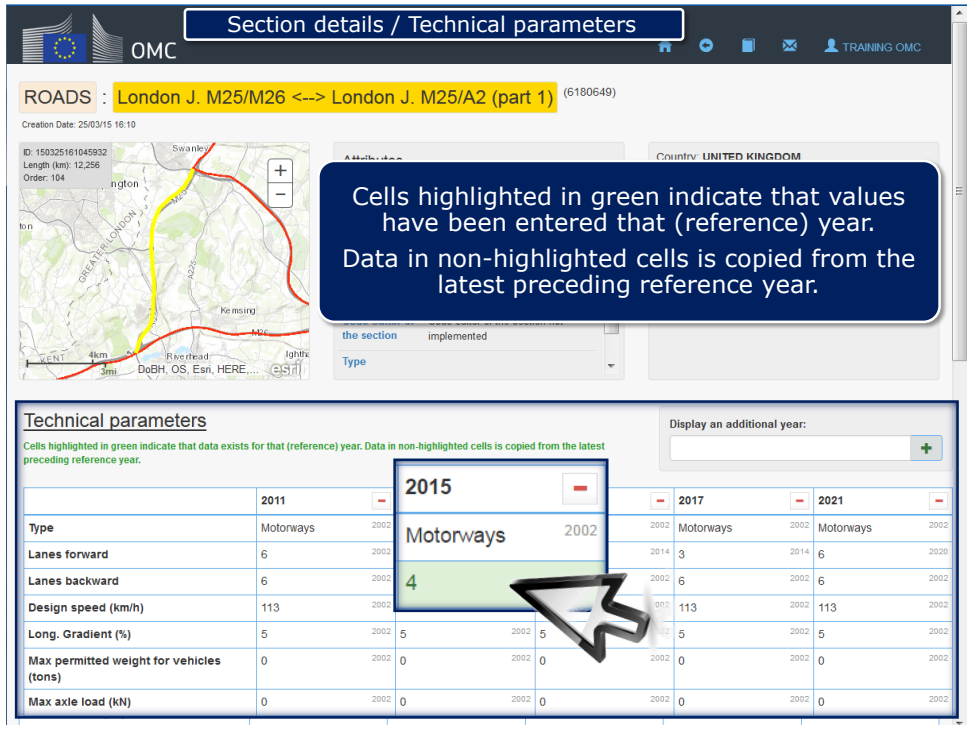

Section list / Accessing section details
OMC
TRAINING OMC
Record filters
Transport Mode
Choose One
Corridor
Choose One
Country
Choose One
Description
Gis section ID
Editor code
Corridor network
Core network
Deleted section
Filter
Section List
Showing 1 to 25 of 15064
Items per page: 10 25 50 100
Gis ID
Corridor
Country
Transport Mode
Description
NSM United Kingdom Roads London J. M25/M26 <--> London J. M2
NSM France Roads Septèmes-les-Vallons (J. A7/A51) <-->
NSM France Roads Septèmes-les-Vallons (J. A7/A51) <-->
24932 France Roads Les Houches <--> Chamonix-Mont-Blan
150316091119321 Russia Roads
150316091119322 Georgia Roads
160330135751414 NSM France IWW Locks Dunkerque-Escaut (liaison grand gabarit)
160330144309890 NSM France IWW Locks Seine (Petite)
Left mouse click on the eye icon
opens a new tab with complete overview of section attributes and a table of parameter values.

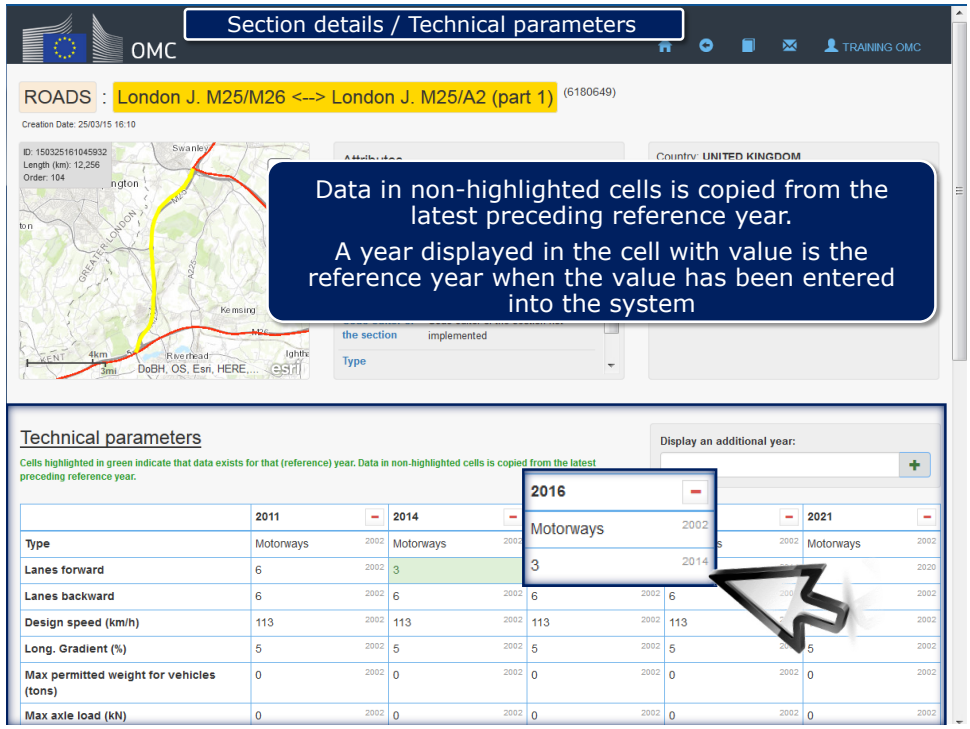

Section details
OMC
TRAINING OMC
ROADS : London J. M25/M26 <--> London J. M25/A2 (part 1) (6180649)
Creation Date: 25/03/15 16:10
ID: 150325161045932
Length (km): 12,256
Order: 104
Attributes
Description London J. M25/M26 <--> London J. M25/A2 (part 1)
Measure Type No Measure Type
Stage of Section Completed
Core Network Yes
Code editor of the section Code editor of the section not implemented
Type
Country: UNITED KINGDOM
Corridors:
NSM North Sea-Mediterranean Corridor
Technical parameters
Cells highlighted in green indicate that data exists for that (reference) year. Data in non-highlighted cells is copied from the latest preceding reference year.
Display an additional year:
2011 2015 2016 2017 2021
Type Motorways
Lanes forward 6
Lanes backward 6
Design speed (km/h) 113
Long. Gradient (%) 5
Max permitted weight for vehicles (tons) 0
Max axle load (kN) 0
OMC section details displays for a TEN-T section all attributes and all parameter for selected years

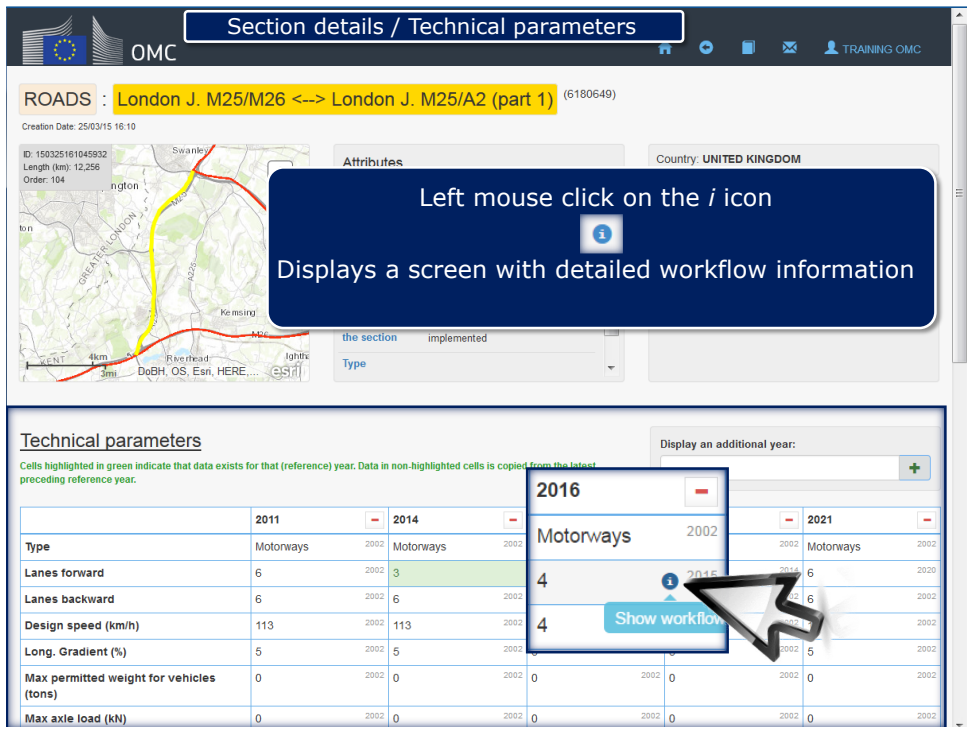

Section details / Overview
OMC
TRAINING OMC
ROADS : London J. M25/M26 <--> London J. M25/A2 (part 1) (6180649)
Creation Date: 25/03/15 16:10
ID: 150325161045932
Length (km): 12,256
Order: 104
Attributes
Description London J. M25/M26 <--> London J. M25/A2 (part 1)
Measure Type No Measure Type
Stage of Section Completed
Core Network Yes
Code editor of the section Code editor of the section not implemented
Type
Country: UNITED KINGDOM
Corridors:
NSM North Sea-Mediterranean Corridor
Technical parameters
Cells highlighted in green indicate that data exists for that (reference) year. Data in non-highlighted cells is copied from the latest preceding reference year.
Display an additional year:
2021
Type Motorways
Lanes forward 6
Lanes backward 6
Design speed (km/h) 113
Long. Gradient (%) 5
Max permitted weight for vehicles (tons) 0
Max axle load (kN) 0
Upper part of the section details screen provides information on section geographical location and attributes.
This part of information is not changing regularly.

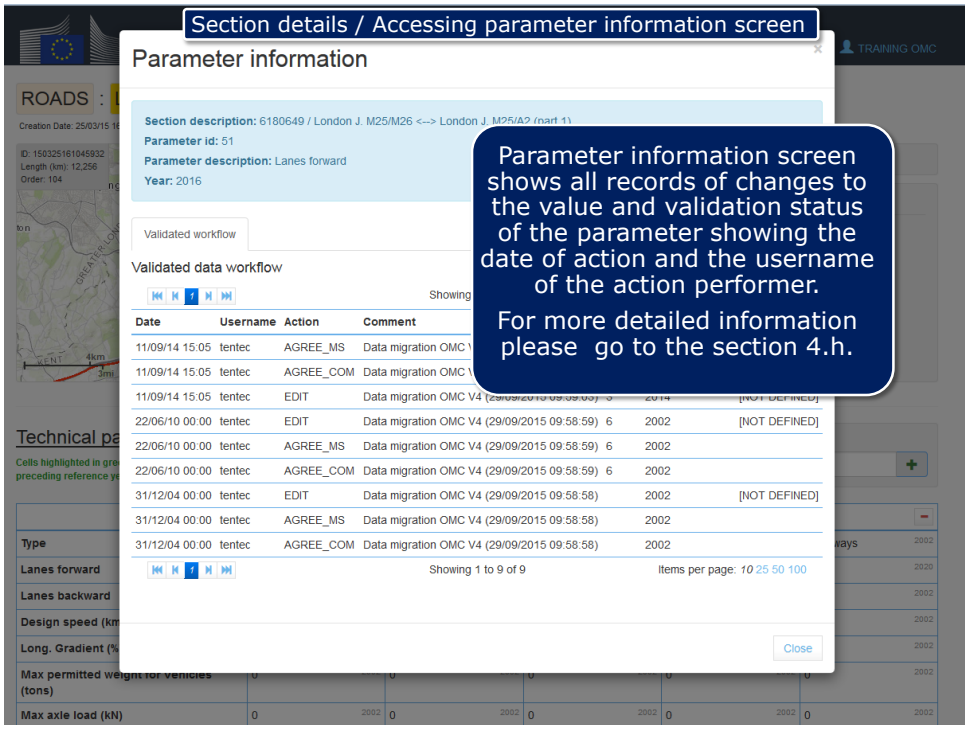

OMC
TRAINING OMC
ROADS : London J. M25/M26 <--> London J. M25/A2 (part 1) (6180649)
Creation Date: 25/03/15 16:10
ID: 150325161045932
Length (km): 12,256
Order: 104
Attributes
Description London J. M25/M26 <--> London J. M25/A2 (part 1)
Measure Type No Measure Type
Stage of Section Completed
Core Network Yes
Code editor of the section Code editor of the section not implemented
Type
Country: UNITED KINGDOM
Corridors:
NSM North Sea-Mediterranean Corridor
Technical parameters
Cells highlighted in green indicate that data exists for that (reference) year. Data in non-highlighted cells is copied from the latest preceding reference year.
Display an additional year:
2011 2015 2016 2017 2021
Type Motorways Motorways Motorways Motorways Motorways
Lanes forward 6 3 3 3 6
Lanes backward 6 6 6 6 6
Design speed (km/h) 113 113 113 113 113
Long. Gradient (%) 5 5 5 5 5
Max permitted weight for vehicles (tons) 0 0 0 0 0
Max axle load (kN) 0 0 0 0 0

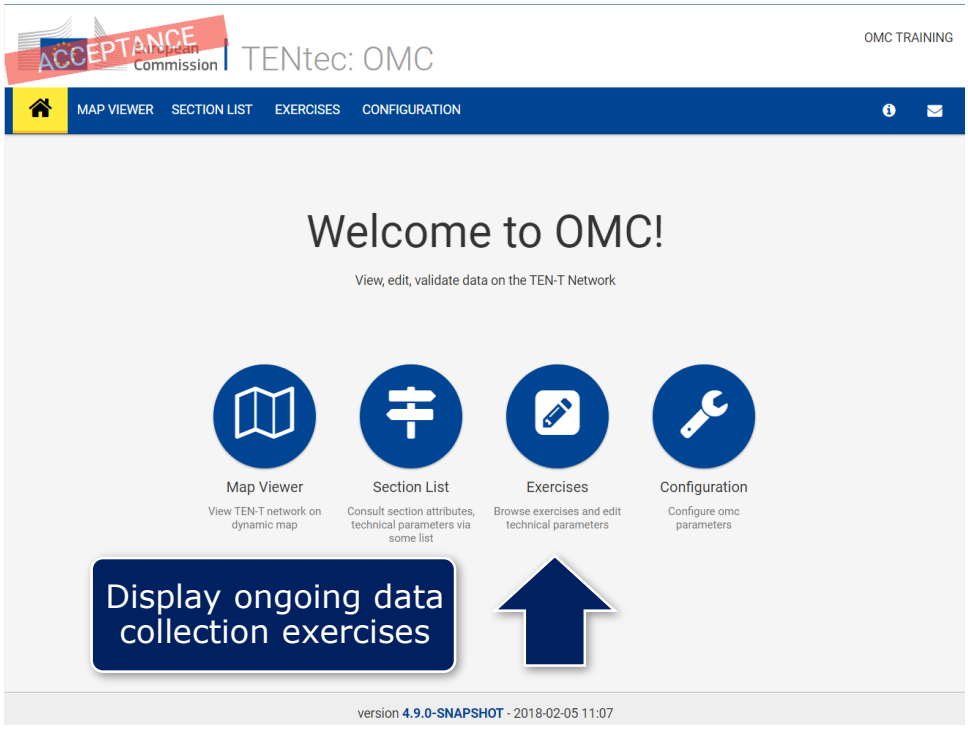

Section details / Technical parameters
OMC
TRAINING OMC
ROADS : London J. M25/M26 <--> London J. M25/A2 (part 1) (6180649)
Creation Date: 25/03/15 16:10
User can add values for a specific year by typing the year and clicking on the plus sign or hide values for specific years by clicking on the icon with minus sign.
Technical parameters
Display an additional year:
2011
2016
2017
Type
Motorways
Lanes forward
Lanes backward
Design speed (km/h)
Long. Gradient (%)
Max permitted weight for vehicles (tons)
Max axle load (kN)

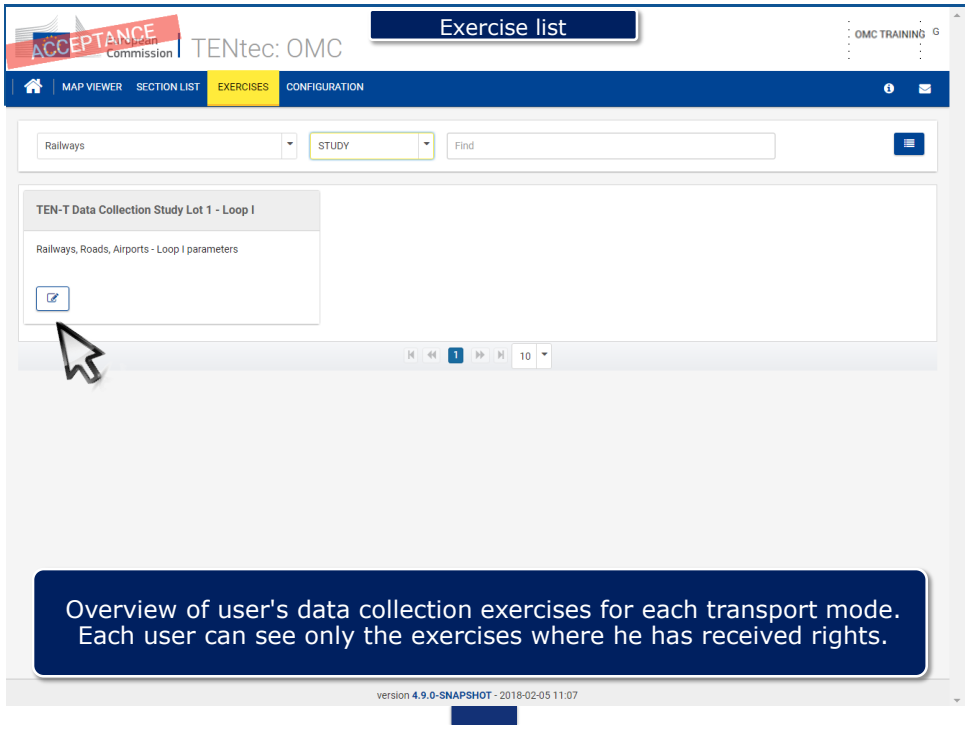

Section details / Technical parameters
OMC
TRAINING OMC
ROADS : London J. M25/M26 <--> London J. M25/A2 (part 1) (6180649)
Creation Date: 25/03/15 16:10
Cells highlighted in green indicate that values have been entered that (reference) year.
Data in non-highlighted cells is copied from the latest preceding reference year.
Technical parameters
Display an additional year:
2015
Motorways
2002
4
2011
2017
2021
Type
Motorways
Lanes forward
Lanes backward
Design speed (km/h)
Long. Gradient (%)
Max permitted weight for vehicles (tons)
Max axle load (kN)

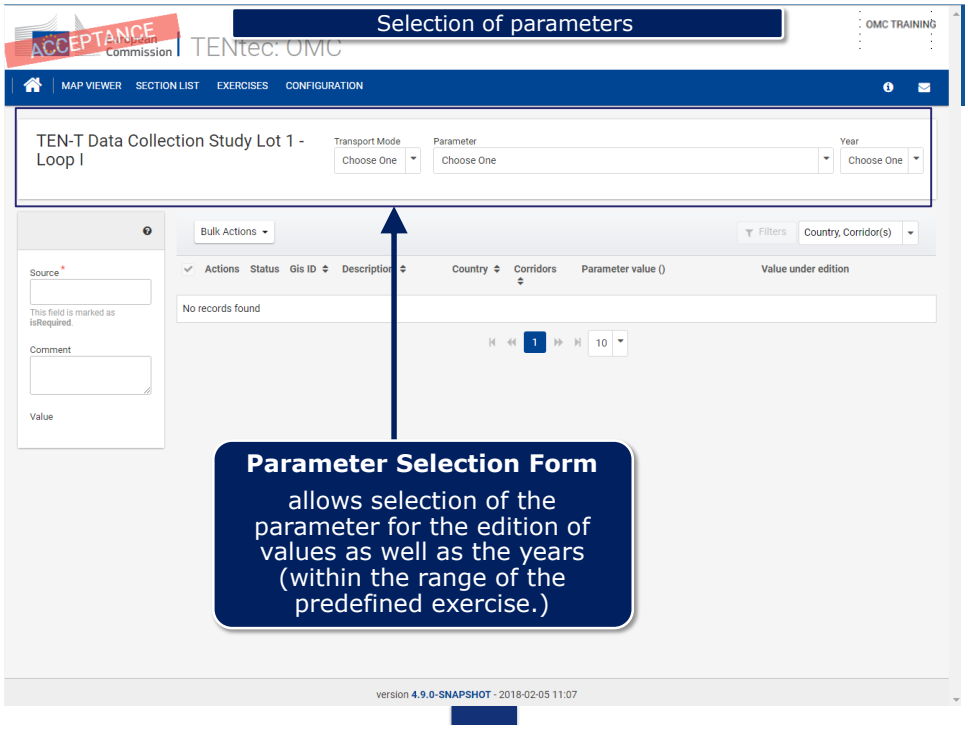

Section details / Technical parameters
OMC
TRAINING OMC
ROADS : London J. M25/M26 <--> London J. M25/A2 (part 1) (6180649)
Creation Date: 25/03/15 16:10
Data in non-highlighted cells is copied from the latest preceding reference year.
A year displayed in the cell with value is the reference year when the value has been entered into the system
Technical parameters
Cells highlighted in green indicate that data exists for that (reference) year. Data in non-highlighted cells is copied from the latest preceding reference year.
Display an additional year:
2016
Motorways 2002
3 2014
2011
2014
2021
Type
Lanes forward
Lanes backward
Design speed (km/h)
Long. Gradient (%)
Max permitted weight for vehicles (tons)
Max axle load (kN)

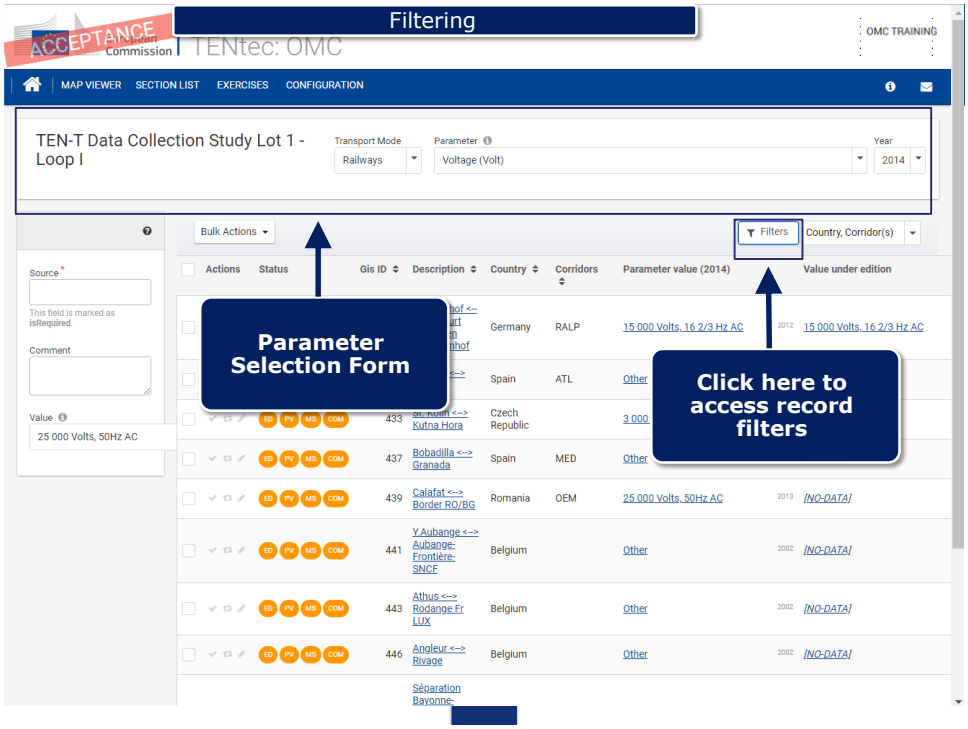

Section details / Technical parameters
OMC
TRAINING OMC
ROADS : London J. M25/M26 <--> London J. M25/A2 (part 1) (6180649)
Creation Date: 25/03/15 16:10
Left mouse click on the i icon
Displays a screen with detailed workflow information
Technical parameters
Cells highlighted in green indicate that data exists for that (reference) year. Data in non-highlighted cells is copied from the latest preceding reference year.
Display an additional year:
2016
Motorways 2002
4
4
Show workflow
2011
2014
2021
Type
Lanes forward
Lanes backward
Design speed (km/h)
Long. Gradient (%)
Max permitted weight for vehicles (tons)
Max axle load (kN)

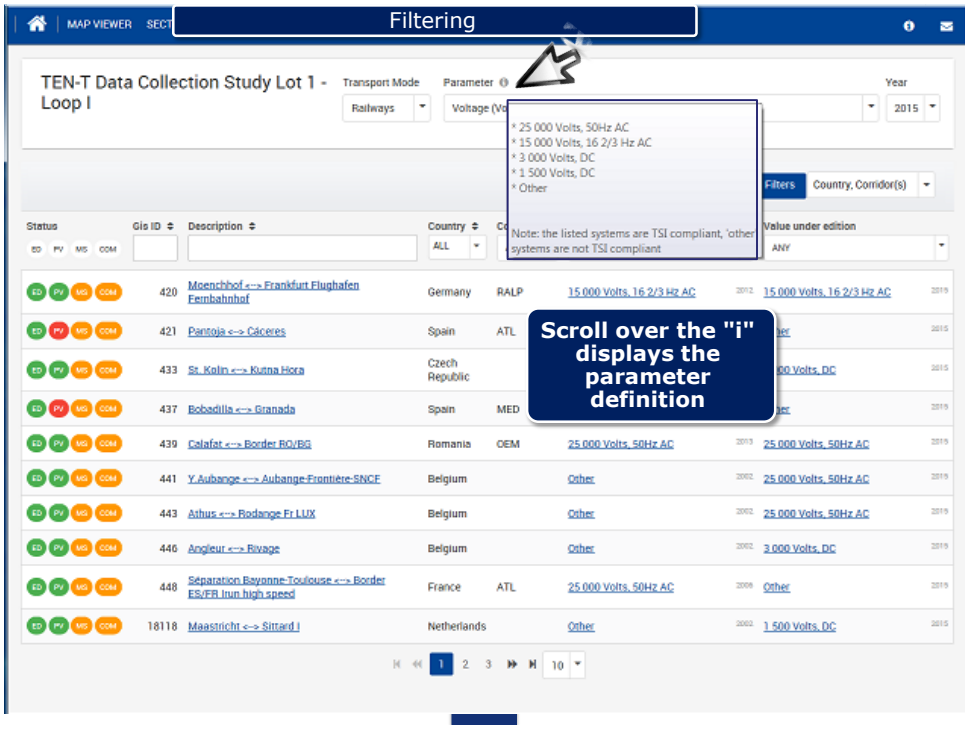

Section details / Accessing parameter information screen
Parameter information
Section description: 6180649 / London J. M25/M26 <--> London J. M25/A2 (part 1)
Parameter id: 51
Parameter description: Lanes forward
Year: 2016
Validated workflow
Validated data workflow
Date Username Action Comment
11/09/14 15:05 tentec AGREE_MS Data migration OMC
11/09/14 15:05 tentec AGREE_COM Data migration OMC
11/09/14 15:05 tentec EDIT Data migration OMC V4
22/06/10 00:00 tentec EDIT Data migration OMC V4 (29/09/2015 09:58:59) 6 2002 [NOT DEFINED]
22/06/10 00:00 tentec AGREE_MS Data migration OMC V4 (29/09/2015 09:58:59) 6 2002
22/06/10 00:00 tentec AGREE_COM Data migration OMC V4 (29/09/2015 09:58:59) 6 2002
31/12/04 00:00 tentec EDIT Data migration OMC V4 (29/09/2015 09:58:58) 2002 [NOT DEFINED]
31/12/04 00:00 tentec AGREE_MS Data migration OMC V4 (29/09/2015 09:58:58) 2002
31/12/04 00:00 tentec AGREE_COM Data migration OMC V4 (29/09/2015 09:58:58) 2002
Showing 1 to 9 of 9
Items per page: 10 25 50 100
Close
Parameter information screen shows all records of changes to the value and validation status of the parameter showing the date of action and the username of the action performer.
For more detailed information please go to the section 4.h.

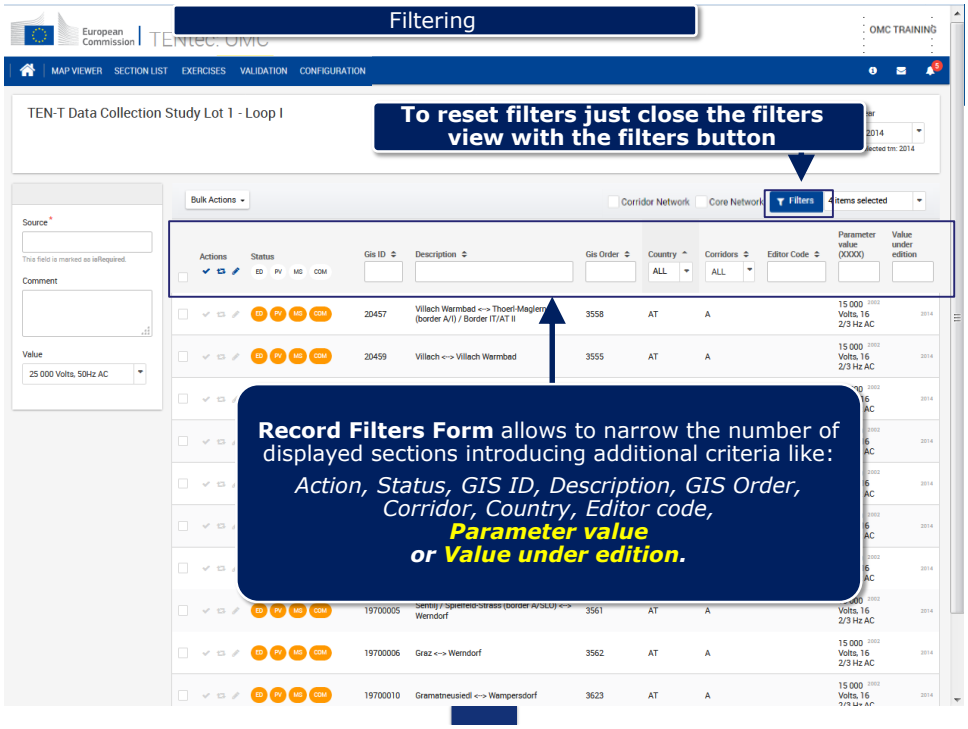

ACCEPTANCE
European Commission
TENtec: OMC
OMC TRAINING
MAP VIEWER
SECTION LIST
EXERCISES
CONFIGURATION
Welcome to OMC!
View, edit, validate data on the TEN-T Network
Map Viewer
View TEN-T network on dynamic map
Section List
Consult section attributes, technical parameters via some list
Exercises
Browse exercises and edit technical parameters
Configuration
Configure omc parameters
Display ongoing data collection exercises
version 4.9.0-SNAPSHOT - 2018-02-05 11:07

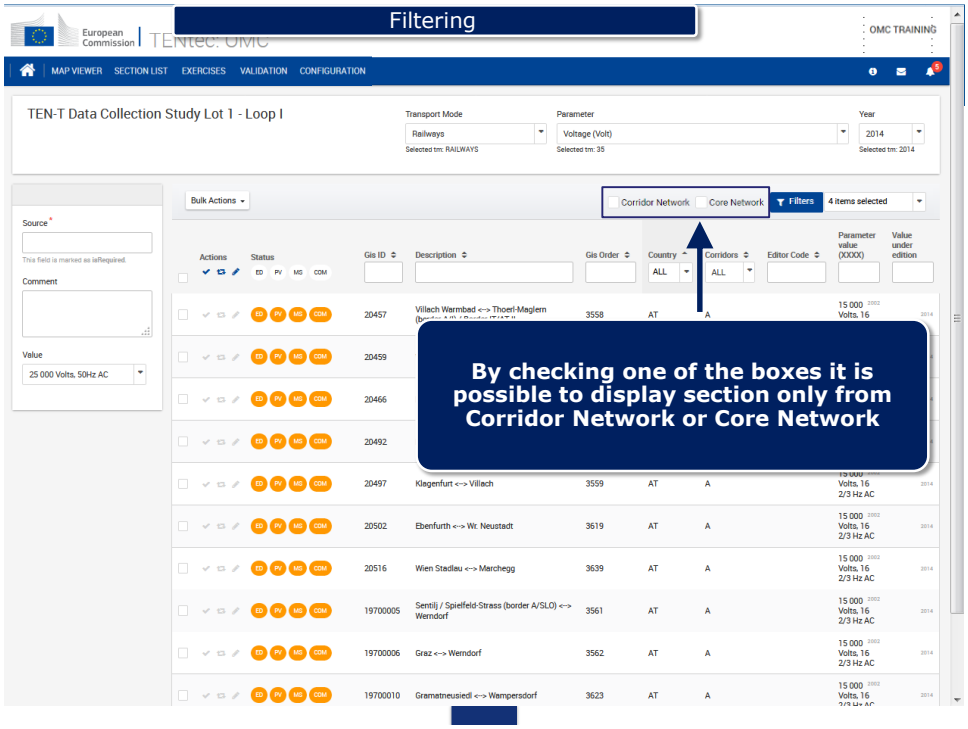

Exercise list
ACCEPTANCE
TENtec: OMC
OMC TRAINING
MAP VIEWER
SECTION LIST
EXERCISES
CONFIGURATION
Railways
STUDY
Find
TEN-T Data Collection Study Lot 1 - Loop I
Railways, Roads, Airports - Loop I parameters
Overview of user's data collection exercises for each transport mode. Each user can see only the exercises where he has received rights.
version 4.9.0-SNAPSHOT - 2018-02-05 11:07

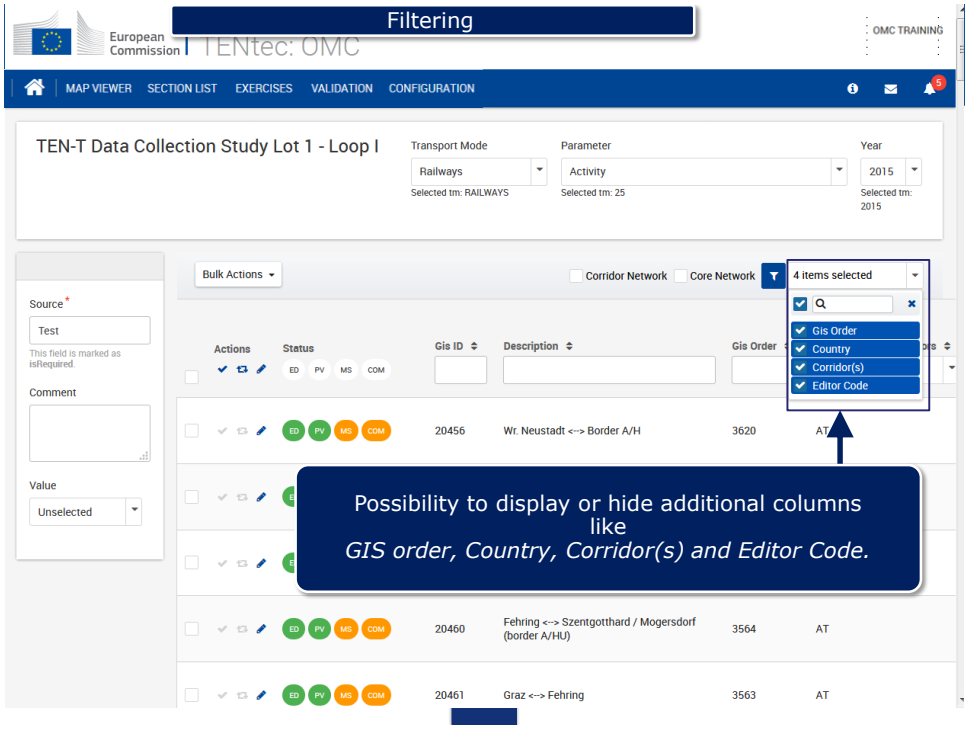

Selection of parameters
ACCEPTANCE
TENtec: OMC
OMC TRAINING
MAP VIEWER
SECTION LIST
EXERCISES
CONFIGURATION
TEN-T Data Collection Study Lot 1 - Loop I
Transport Mode
Choose One
Parameter
Choose One
Year
Choose One
Bulk Actions
Filters
Country, Corridor(s)
Actions
Status
Gis ID
Description
Country
Corridors
Parameter value ()
Value under edition
No records found
Source
This field is marked as isRequired.
Comment
Value
Parameter Selection Form
allows selection of the parameter for the edition of values as well as the years (within the range of the predefined exercise.)
version 4.9.0-SNAPSHOT - 2018-02-05 11:07

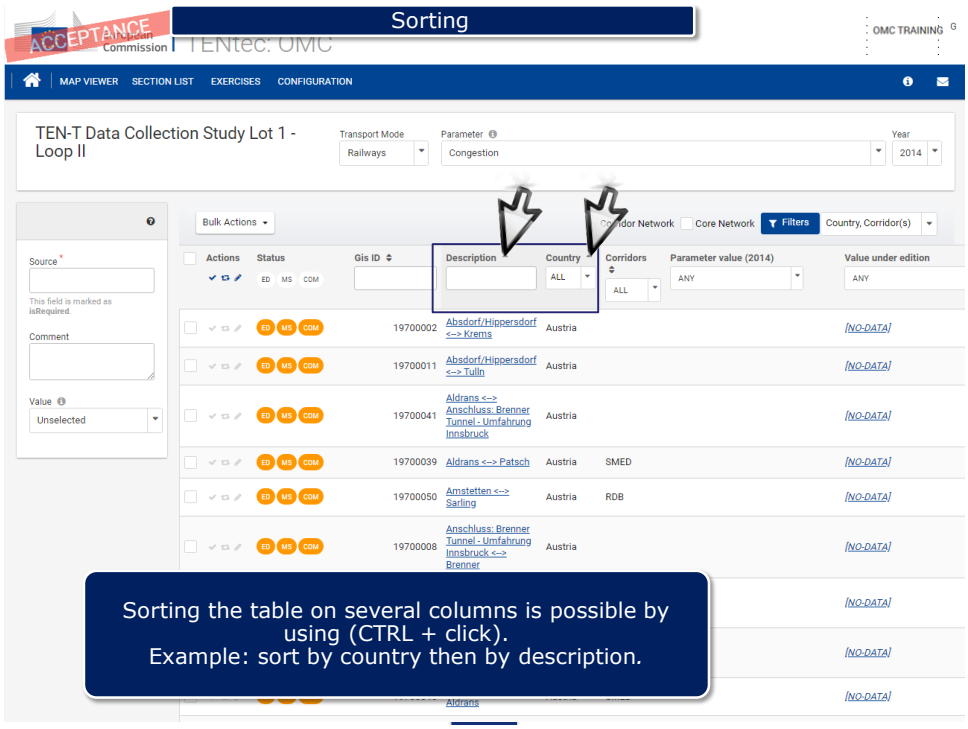

Filtering
ACCEPTANCE
TENtec: OMC
OMC TRAINING
MAP VIEWER
SECTION LIST
EXERCISES
CONFIGURATION
TEN-T Data Collection Study Lot 1 - Loop I
Transport Mode
Railways
Parameter
Voltage (Volt)
Year
2014
Bulk Actions
Filters
Country, Corridor(s)
Parameter Selection Form
Click here to access record filters


Filtering
MAP VIEWER
TEN-T Data Collection Study Lot 1 - Loop I
Transport Mode
Railways
Parameter
Year
2015
* 25 000 Volts, 50Hz AC
* 15 000 Volts, 16 2/3 Hz AC
* 3 000 Volts, DC
* 1 500 Volts, DC
* Other
Note: the listed systems are TSI compliant, 'other' systems are not TSI compliant
Filters
Country, Corridor(s)
Scroll over the "i" displays the parameter definition

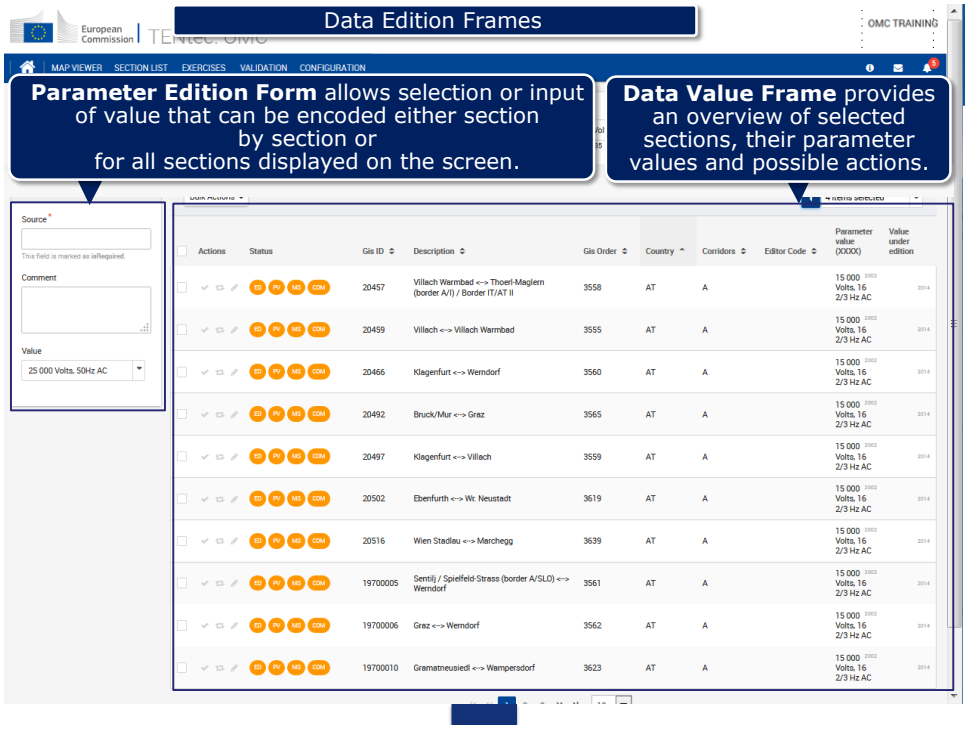

Filtering
European Commission
TENtec: OMC
OMC TRAINING
MAP VIEWER
SECTION LIST
EXERCISES
VALIDATION
CONFIGURATION
TEN-T Data Collection Study Lot 1 - Loop I
To reset filters just close the filters view with the filters button
Bulk Actions
Corridor Network
Core Network
Filters
4 items selected
Source
Comment
Value
25 000 Volts, 50Hz AC
Actions
Status
Gis ID
Description
Gis Order
Country
Corridors
Editor Code
Parameter value (XXXX)
Value under edition
Record Filters Form allows to narrow the number of displayed sections introducing additional criteria like:
Action, Status, GIS ID, Description, GIS Order, Corridor, Country, Editor code,
Parameter value
or Value under edition.


Filtering
European Commission
TENtec: OMC
OMC TRAINING
MAP VIEWER
SECTION LIST
EXERCISES
VALIDATION
CONFIGURATION
TEN-T Data Collection Study Lot 1 - Loop I
Transport Mode
Railways
Parameter
Voltage (Volt)
Year
2014
Bulk Actions
Corridor Network
Core Network
Filters
4 items selected
Source
Comment
Value
25 000 Volts, 50Hz AC
Actions
Status
Gis ID
Description
Gis Order
Country
Corridors
Editor Code
Parameter value (XXXX)
Value under edition
By checking one of the boxes it is possible to display section only from Corridor Network or Core Network

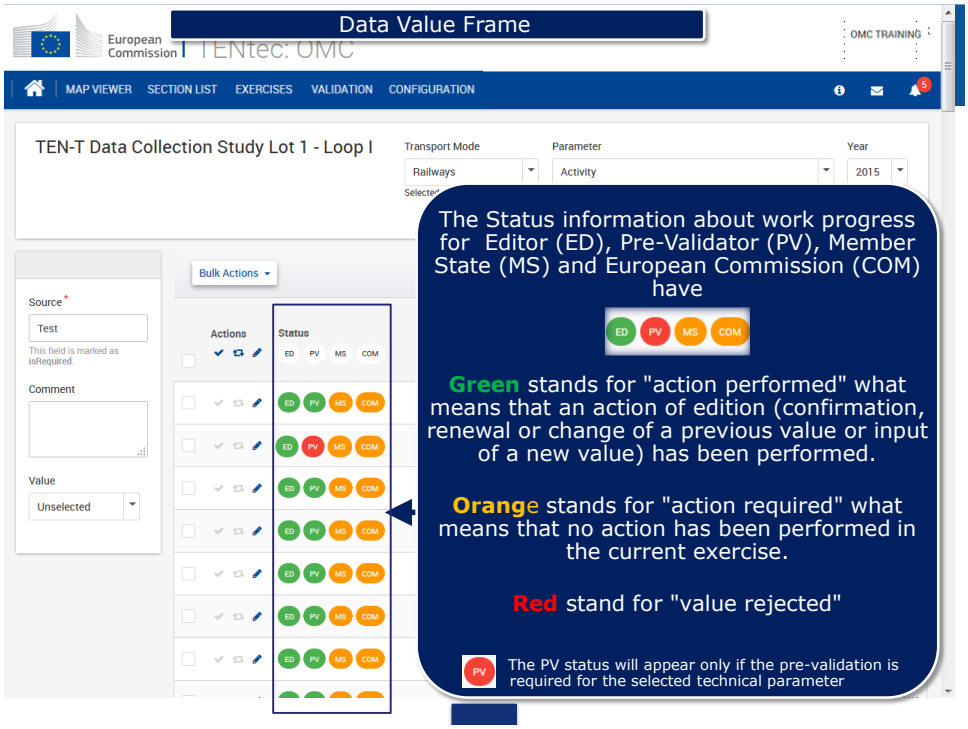

Filtering
European Commission
TENtec: OMC
OMC TRAINING
MAP VIEWER
SECTION LIST
EXERCISES
VALIDATION
CONFIGURATION
TEN-T Data Collection Study Lot 1 - Loop I
Transport Mode
Railways
Selected tm: RAILWAYS
Parameter
Activity
Selected tm: 25
Year
2015
Selected tm: 2015
Bulk Actions
Corridor Network
Core Network
4 items selected
Gis Order
Country
Corridor(s)
Editor Code
Source *
Test
This field is marked as isRequired.
Comment
Value
Unselected
Actions
Status
Gis ID
Description
Gis Order
20456
Wr. Neustadt <--> Border A/H
3620
AT
20460
Fehring <--> Szentgotthard / Mogersdorf (border A/HU)
3564
AT
20461
Graz <--> Fehring
3563
AT
Possibility to display or hide additional columns like
GIS order, Country, Corridor(s) and Editor Code.

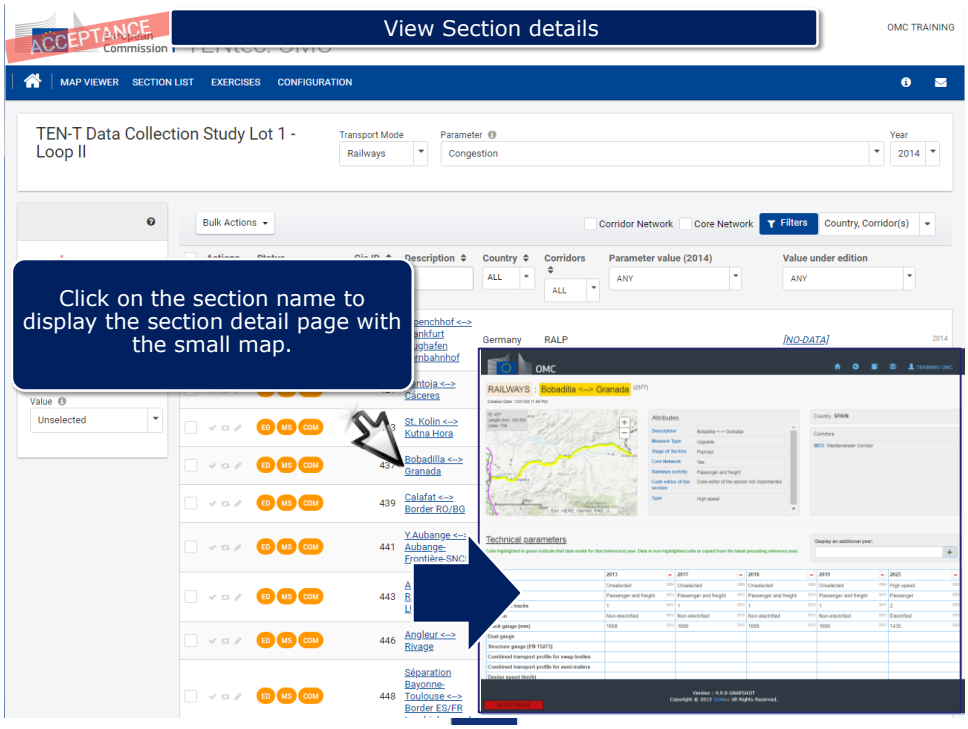

Sorting
ACCEPTANCE
European Commission
TENtec: OMC
OMC TRAINING
MAP VIEWER
SECTION LIST
EXERCISES
CONFIGURATION
TEN-T Data Collection Study Lot 1 - Loop II
Transport Mode
Railways
Parameter
Congestion
Year
2014
Bulk Actions
Core Network
Filters
Country, Corridor(s)
Source *
This field is marked as isRequired.
Comment
Value
Unselected
Actions
Status
Gis ID
Description
Country
Corridors
Parameter value (2014)
Value under edition
ALL
ANY
19700002 Absdorf/Hippersdorf <--> Krems Austria [NO-DATA]
19700011 Absdorf/Hippersdorf <--> Tulln Austria [NO-DATA]
19700041 Aldrans <--> Anschluss: Brenner Tunnel - Umfahrung Innsbruck Austria [NO-DATA]
19700039 Aldrans <--> Patsch Austria SMED [NO-DATA]
19700050 Amstetten <--> Sarling Austria RDB [NO-DATA]
19700008 Anschluss: Brenner Tunnel - Umfahrung Innsbruck <--> Brenner Austria [NO-DATA]
Sorting the table on several columns is possible by using (CTRL + click).
Example: sort by country then by description.

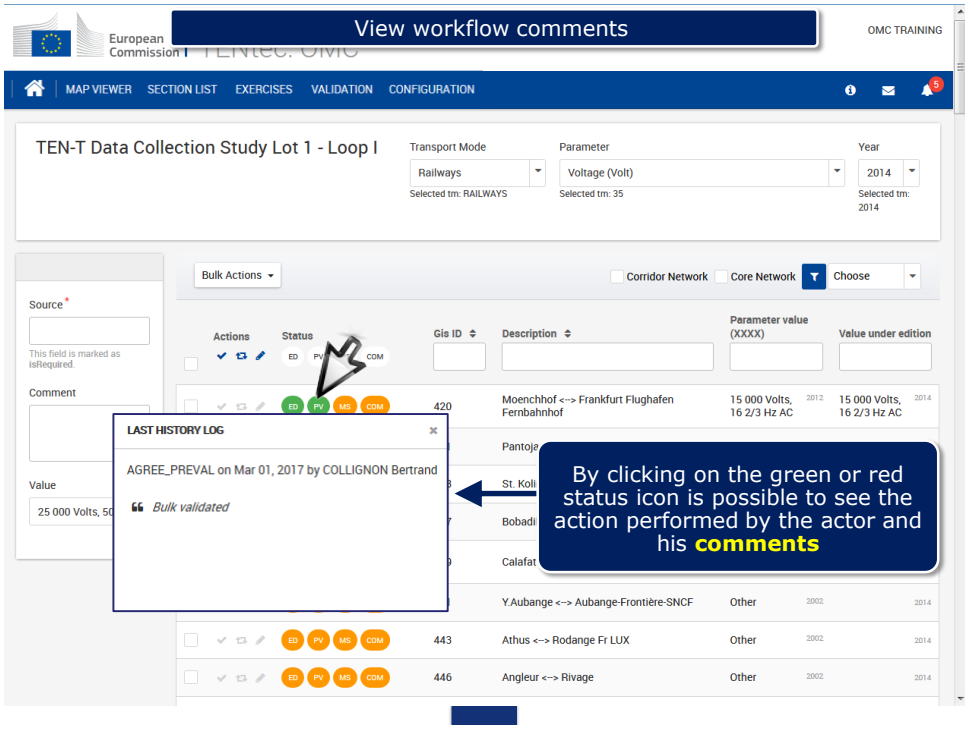
Data Edition Frames

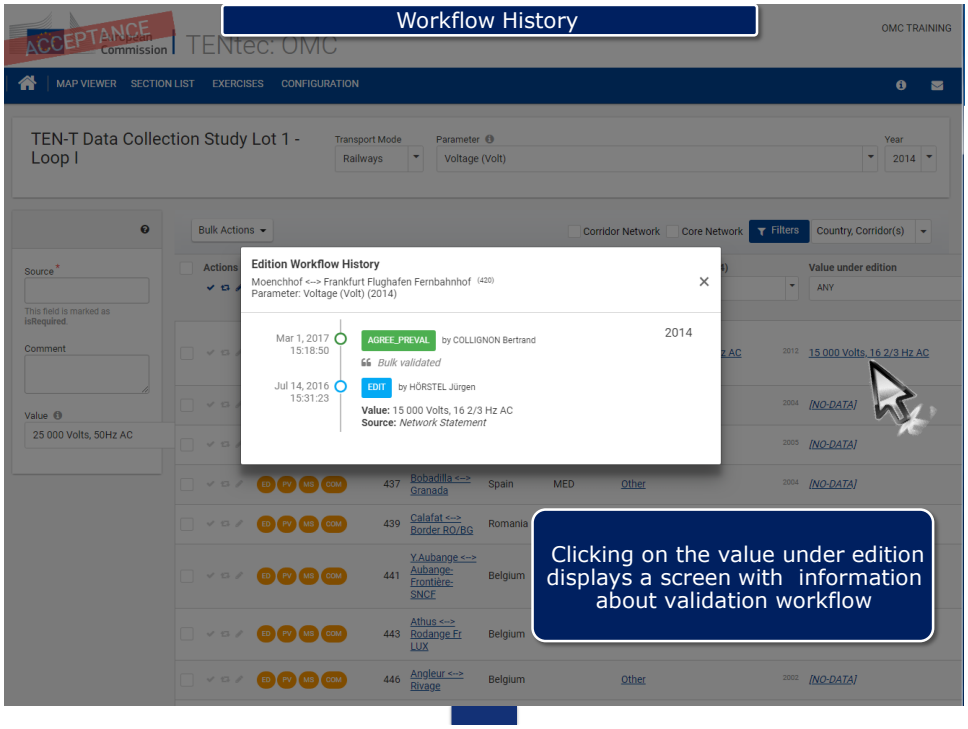


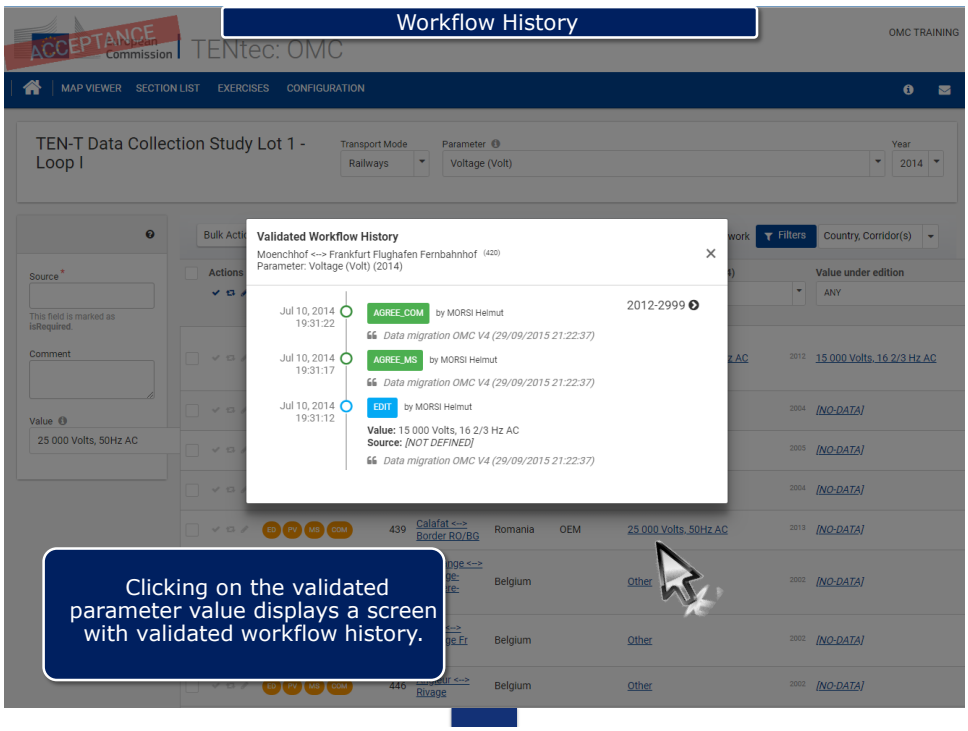
Data Value Frame



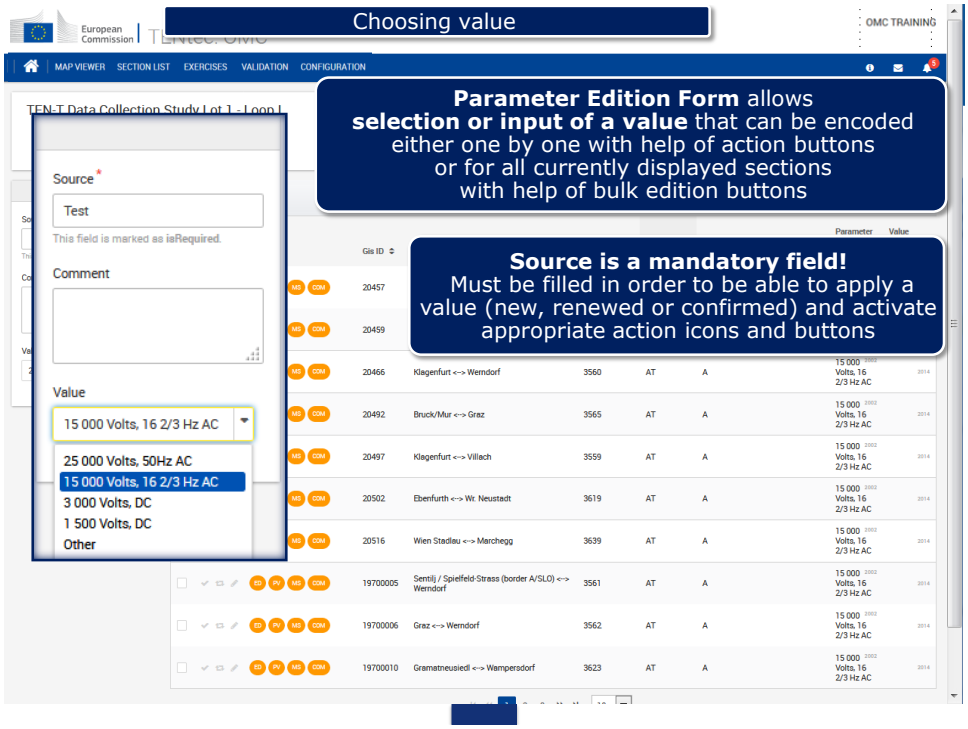

View Section details
ACCEPTANCE
OMC TRAINING
MAP VIEWER
SECTION LIST
EXERCISES
CONFIGURATION
TEN-T Data Collection Study Lot 1 - Loop II
Transport Mode
Railways
Parameter
Congestion
Year
2014
Bulk Actions
Corridor Network
Core Network
Filters
Country, Corridor(s)
Description
Country
Corridors
Parameter value (2014)
Value under edition
ALL
ANY
Click on the section name to display the section detail page with the small map.
Germany
RALP
[NO-DATA]
Value
Unselected
St. Kolin <--> Kutna Hora
Bobadilla <--> Granada
Calafat <--> Border RO/BG
Y.Aubange <--> Aubange-Frontière-SNCF
Angleur <--> Rivage
Séparation Bayonne-Toulouse <--> Border ES/FR
OMC
RAILWAYS : Bobadilla <--> Granada
Technical parameters


View workflow comments
OMC TRAINING
MAP VIEWER
SECTION LIST
EXERCISES
VALIDATION
CONFIGURATION
TEN-T Data Collection Study Lot 1 - Loop I
Transport Mode
Railways
Selected tm: RAILWAYS
Parameter
Voltage (Volt)
Selected tm: 35
Year
2014
Selected tm: 2014
Bulk Actions
Corridor Network
Core Network
Choose
Source
Comment
Value
Actions
Status
Gis ID
Description
Parameter value (XXXX)
Value under edition
LAST HISTORY LOG
AGREE_PREVAL on Mar 01, 2017 by COLLIGNON Bertrand
Bulk validated
By clicking on the green or red status icon is possible to see the action performed by the actor and his comments
420
Moenchhof <--> Frankfurt Flughafen Fernbahnhof
15 000 Volts, 16 2/3 Hz AC
Pantoja
St. Koli
Bobadi
Calafat
Y.Aubange <--> Aubange-Frontière-SNCF
Other
443
Athus <--> Rodange Fr LUX
446
Angleur <--> Rivage


Workflow History
ACCEPTANCE
TENtec: OMC
OMC TRAINING
MAP VIEWER
SECTION LIST
EXERCISES
CONFIGURATION
TEN-T Data Collection Study Lot 1 - Loop I
Transport Mode
Railways
Parameter
Voltage (Volt)
Year
2014
Bulk Actions
Corridor Network
Core Network
Filters
Country, Corridor(s)
Edition Workflow History
Moenchhof <--> Frankfurt Flughafen Fernbahnhof (420)
Parameter: Voltage (Volt) (2014)
Mar 1, 2017 15:18:50
AGREE_PREVAL
by COLLIGNON Bertrand
Bulk validated
Jul 14, 2016 15:31:23
EDIT
by HÖRSTEL Jürgen
Value: 15 000 Volts, 16 2/3 Hz AC
Source: Network Statement
2014
Value under edition
ANY
15 000 Volts, 16 2/3 Hz AC
[NO-DATA]
Clicking on the value under edition displays a screen with information about validation workflow


Workflow History
ACCEPTANCE
TENtec: OMC
OMC TRAINING
MAP VIEWER
SECTION LIST
EXERCISES
CONFIGURATION
TEN-T Data Collection Study Lot 1 - Loop I
Transport Mode
Railways
Parameter
Voltage (Volt)
Year
2014
Filters
Country, Corridor(s)
Validated Workflow History
Moenchhof <--> Frankfurt Flughafen Fernbahnhof (420)
Parameter: Voltage (Volt) (2014)
Jul 10, 2014 19:31:22
AGREE_COM
by MORSI Helmut
Data migration OMC V4 (29/09/2015 21:22:37)
Jul 10, 2014 19:31:17
AGREE_MS
by MORSI Helmut
Data migration OMC V4 (29/09/2015 21:22:37)
Jul 10, 2014 19:31:12
EDIT
by MORSI Helmut
Value: 15 000 Volts, 16 2/3 Hz AC
Source: [NOT DEFINED]
Data migration OMC V4 (29/09/2015 21:22:37)
2012-2999
Value under edition
ANY
25 000 Volts, 50Hz AC
[NO-DATA]
Clicking on the validated parameter value displays a screen with validated workflow history.

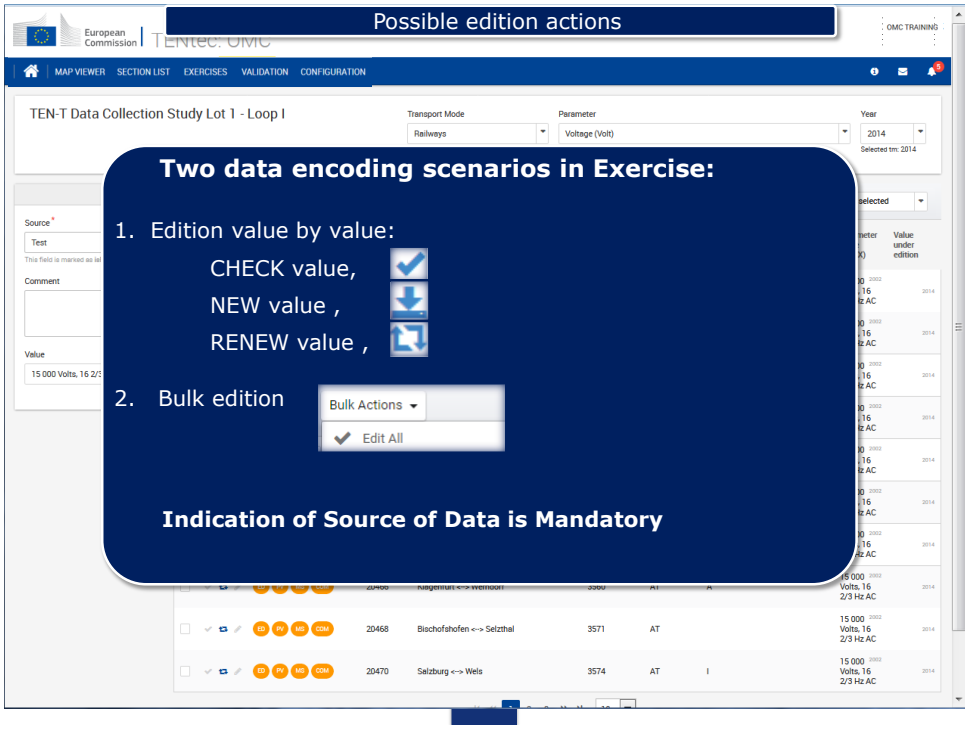
Choosing value



Parameter Edition Form allows **selection or input of a value** that can be encoded either one by one with help of action buttons or for all currently displayed sections with help of bulk edition buttons

Source is a mandatory field!
Must be filled in order to be able to apply a value (new, renewed or confirmed) and activate appropriate action icons and buttons

Possible edition actions

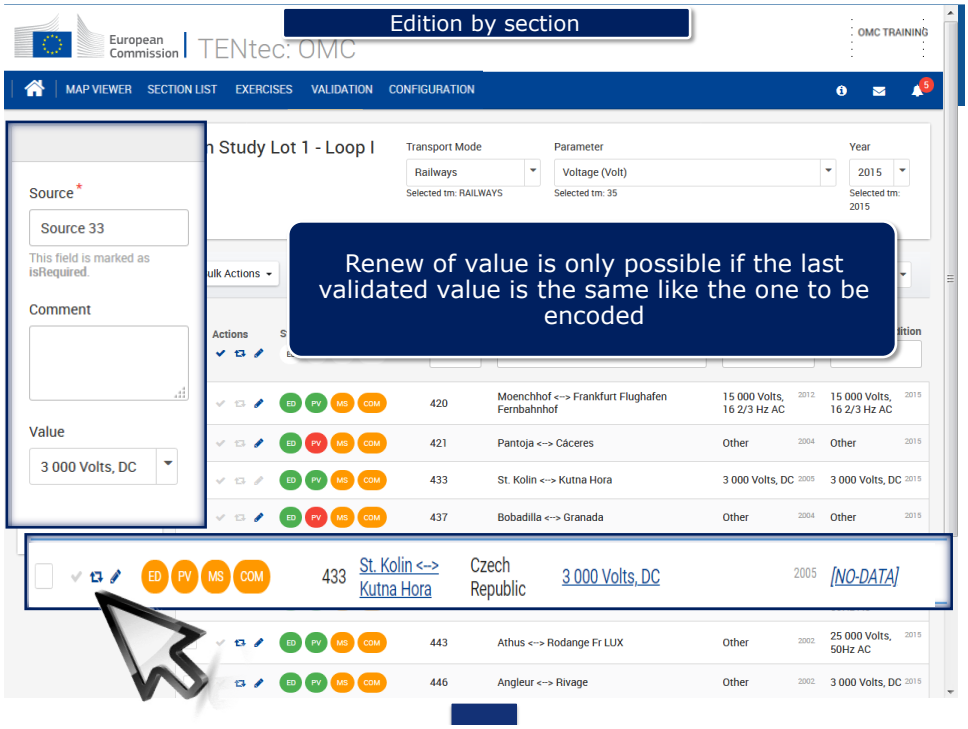


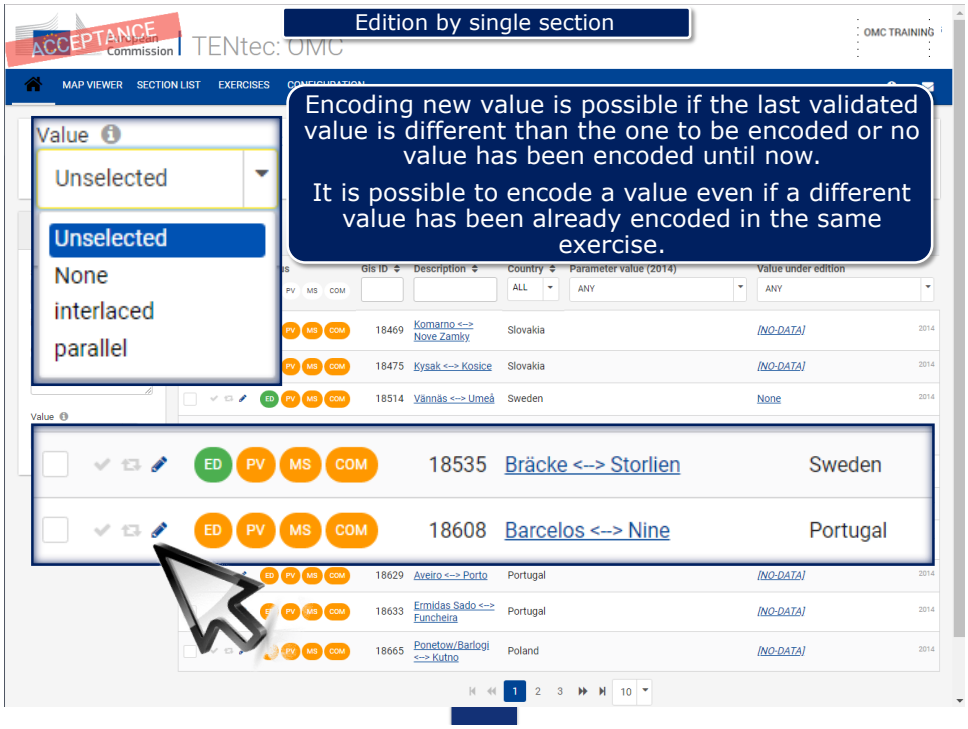
Two data encoding scenarios in Exercise:

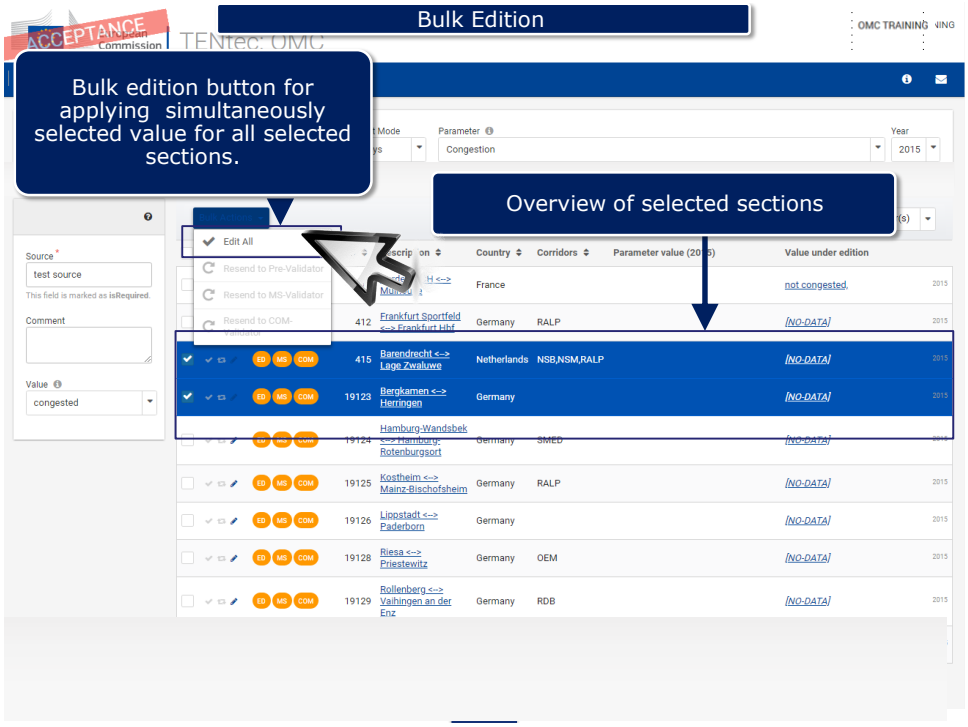
1. Edition value by value:
   - CHECK value,
   - NEW value ,
   - RENEW value ,
2. Bulk edition

Indication of Source of Data is Mandatory

Edition by section
ACCEPTANCE
European Commission | TENtec: OMC
OMC TRAINING
MAP VIEWER
SECTION LIST
EXERCISES
CONFIGURATION
TEN-T Data Collection Study Lot 1 - Loop I
Transport Mode
Railways
Parameter
Voltage (Volt)
Year
2014
Action Icons for encoding selected value section by section.
Action Icons
for encoding one by one values selected in the parameter form.
- stands for Confirm existing value and is active only if a value has been encoded for the selected year in framework of a different exercise.
- stands for Renew existing value and is active if the value chosen in the Parameter Form is equal to the validated value that exists for previous year and if the value has not been validated on the selected year.
- stands for Save new value and is active if the new value is different than the validated one or if no value has been encoded until now
Source
Test Source
This field is marked as isRequired.
Comment
Value
15 000 Volts, 16 2/3 Hz AC
Description
420
421
433
437
439
441
443
446

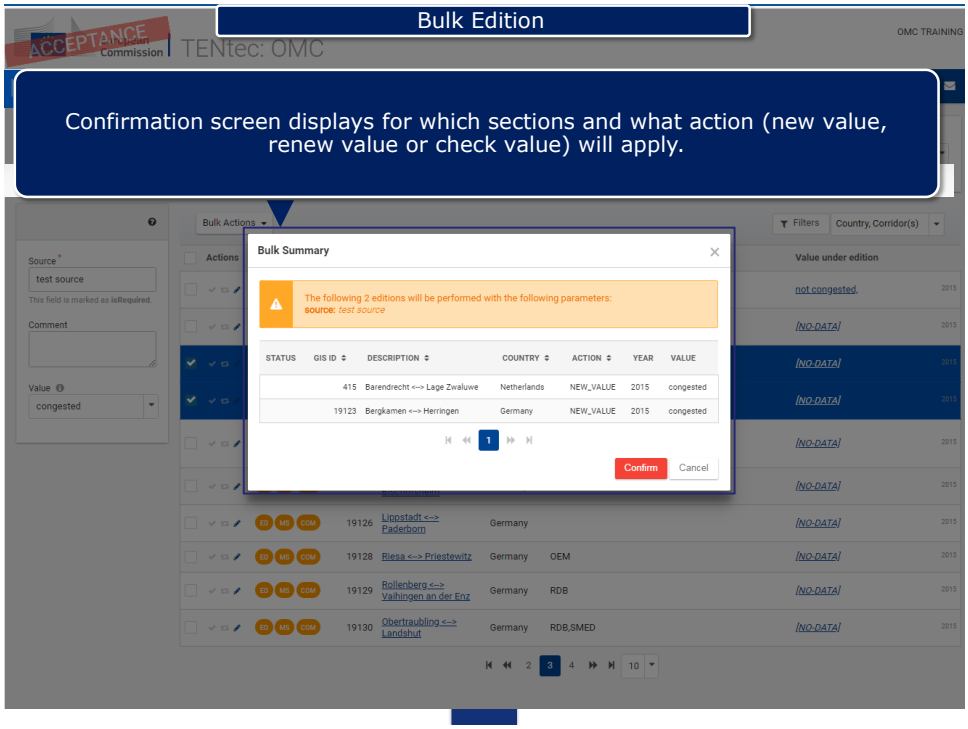

Edition by section
European Commission | TENtec: OMC
OMC TRAINING
MAP VIEWER
SECTION LIST
EXERCISES
VALIDATION
CONFIGURATION
Transport Mode
Railways
Parameter
Voltage (Volt)
Year
2015
Source
Source 33
This field is marked as isRequired.
Comment
Value
3 000 Volts, DC
Renew of value is only possible if the last validated value is the same like the one to be encoded
Actions
420 Moenchhof <--> Frankfurt Flughafen Fernbahnhof 15 000 Volts, 16 2/3 Hz AC 15 000 Volts, 16 2/3 Hz AC
421 Pantoja <--> Cáceres Other Other
433 St. Kolin <--> Kutna Hora 3 000 Volts, DC 3 000 Volts, DC
437 Bobadilla <--> Granada Other Other
433 St. Kolin <--> Kutna Hora Czech Republic 3 000 Volts, DC 2005 [NO-DATA]
443 Athus <--> Rodange Fr LUX Other 25 000 Volts, 50Hz AC
446 Angleur <--> Rivage Other 3 000 Volts, DC


Edition by single section
ACCEPTANCE
TENtec: OMC
OMC TRAINING
MAP VIEWER
SECTION LIST
EXERCISES
Encoding new value is possible if the last validated value is different than the one to be encoded or no value has been encoded until now.
It is possible to encode a value even if a different value has been already encoded in the same exercise.
Value
Unselected
Unselected
None
interlaced
parallel
ED PV MS COM 18535 Bräcke <--> Storlien Sweden
ED PV MS COM 18608 Barcelos <--> Nine Portugal


Bulk Edition
ACCEPTANCE
TENtec: OMC
OMC TRAINING
Bulk edition button for applying simultaneously selected value for all selected sections.
Overview of selected sections
Edit All
Resend to Pre-Validator
Resend to MS-Validator
Resend to COM-Validator
Source
test source
This field is marked as isRequired.
Comment
Value
congested
Parameter
Congestion
Year
2015
Country
Corridors
Parameter value (2015)
Value under edition
Barendrecht <--> Lage Zwaluwe
Netherlands
NSB,NSM,RALP
Bergkamen <--> Herringen
Germany
Kostheim <--> Mainz-Bischofsheim
Germany
RALP
Lippstadt <--> Paderborn
Germany
Riesa <--> Priestewitz
Germany
OEM
Rollenberg <--> Vaihingen an der Enz
Germany
RDB

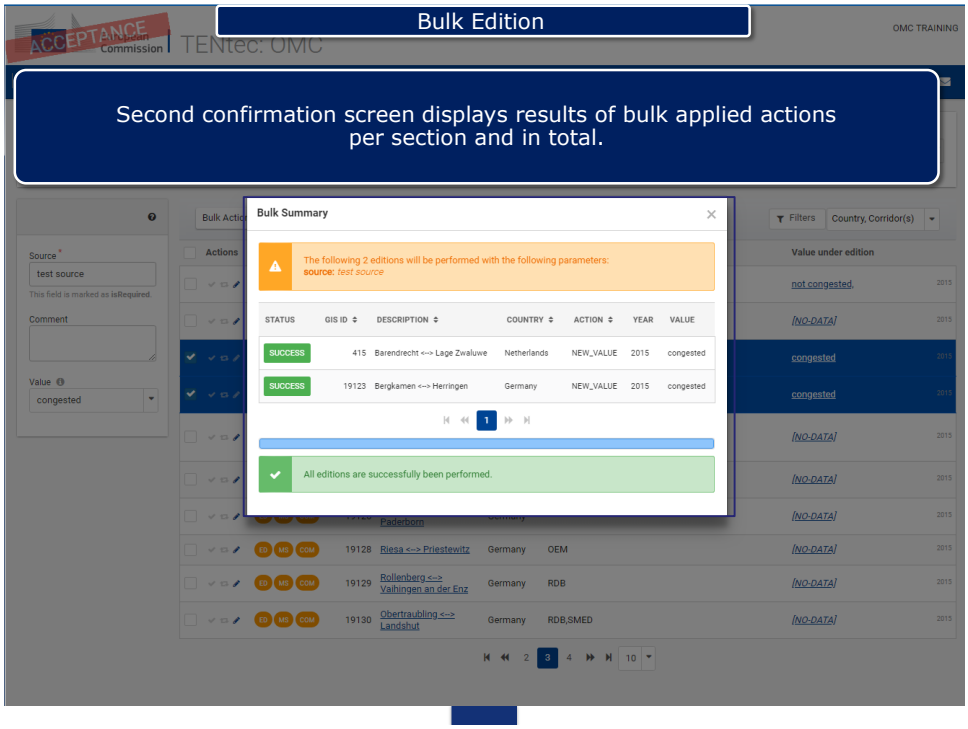
Bulk Edition

Confirmation screen displays for which sections and what action (new value, renew value or check value) will apply.

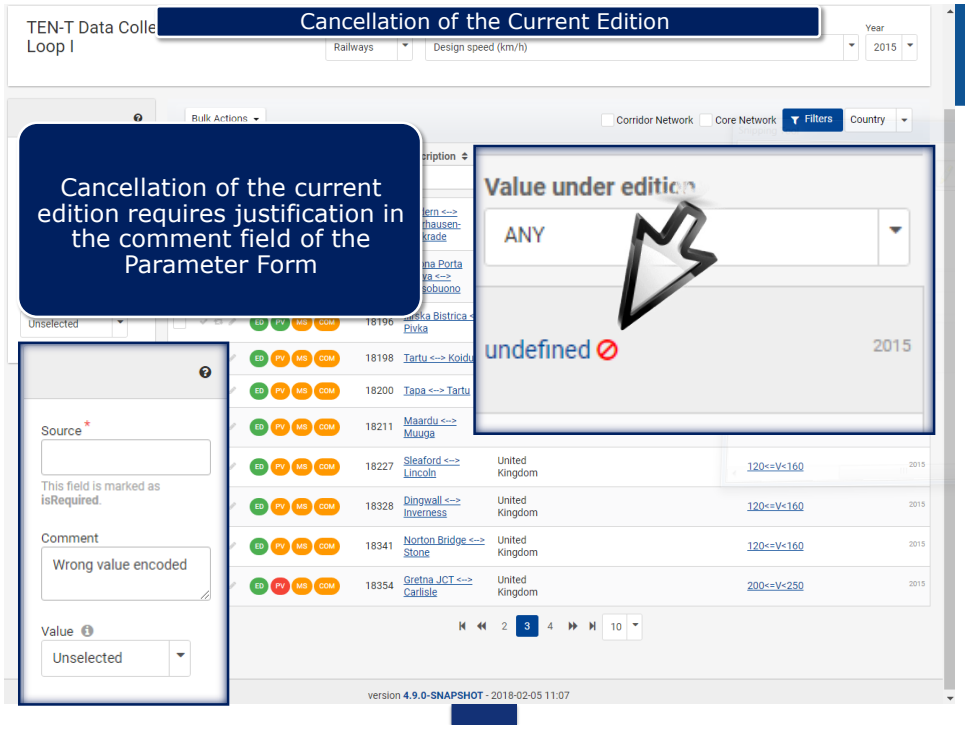


Bulk Edition

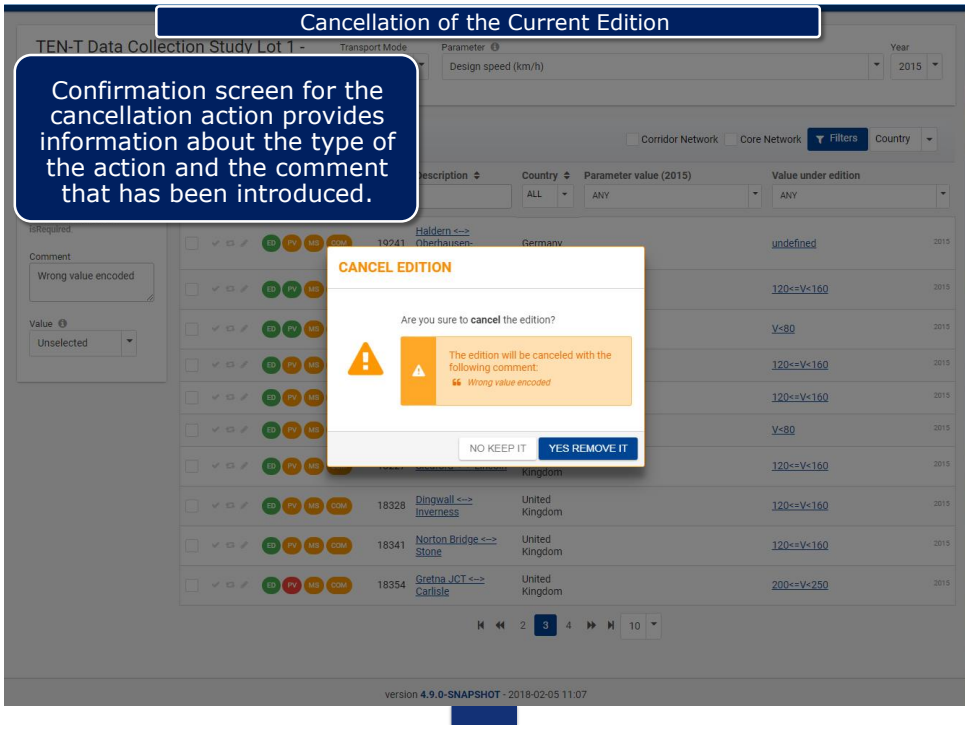
Second confirmation screen displays results of bulk applied actions per section and in total.

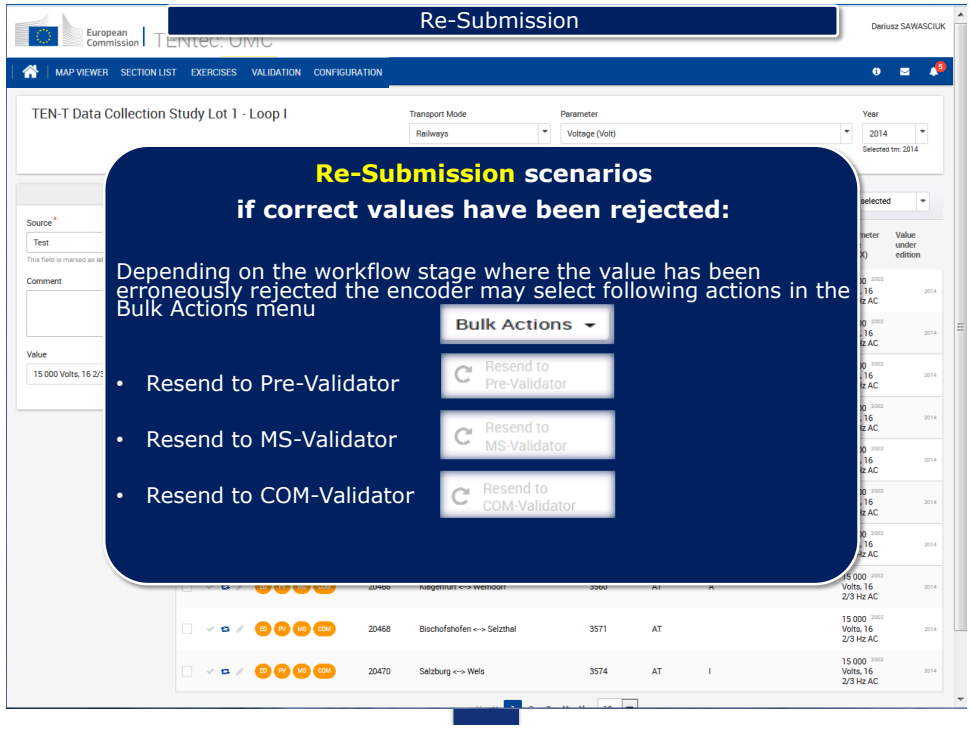


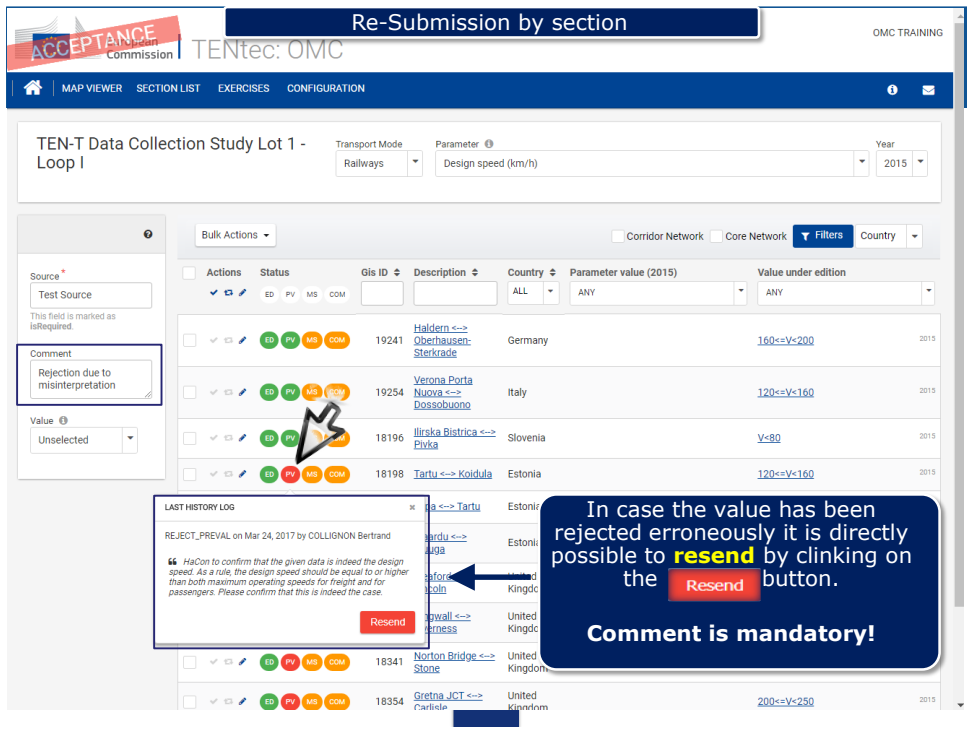
Cancellation of the Current Edition



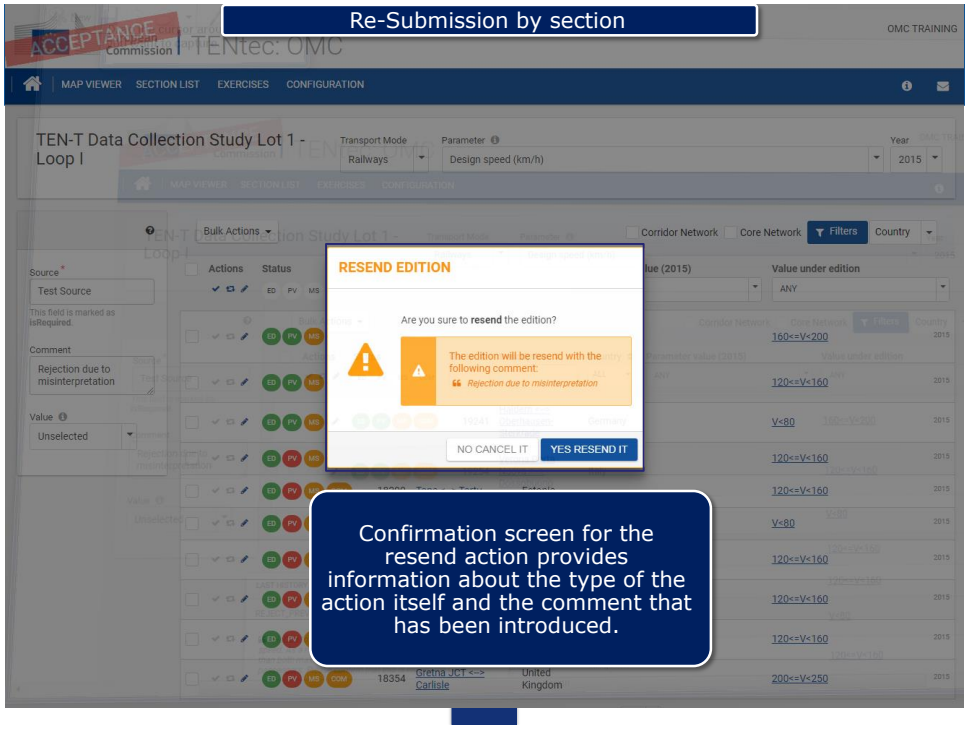
Cancellation of the Current Edition




Re-Submission
European Commission
TENtec: OMC
Dariusz SAWASCIUK
MAP VIEWER
SECTION LIST
EXERCISES
VALIDATION
CONFIGURATION
TEN-T Data Collection Study Lot 1 - Loop I
Transport Mode
Railways
Parameter
Voltage (Volt)
Year
2014
Re-Submission scenarios
if correct values have been rejected:
Depending on the workflow stage where the value has been erroneously rejected the encoder may select following actions in the Bulk Actions menu
Bulk Actions
Resend to Pre-Validator
Resend to MS-Validator
Resend to COM-Validator
• Resend to Pre-Validator
• Resend to MS-Validator
• Resend to COM-Validator
20468
Bischofshofen <--> Selzthal
3571
AT
20470
Salzburg <--> Wels
3574
AT

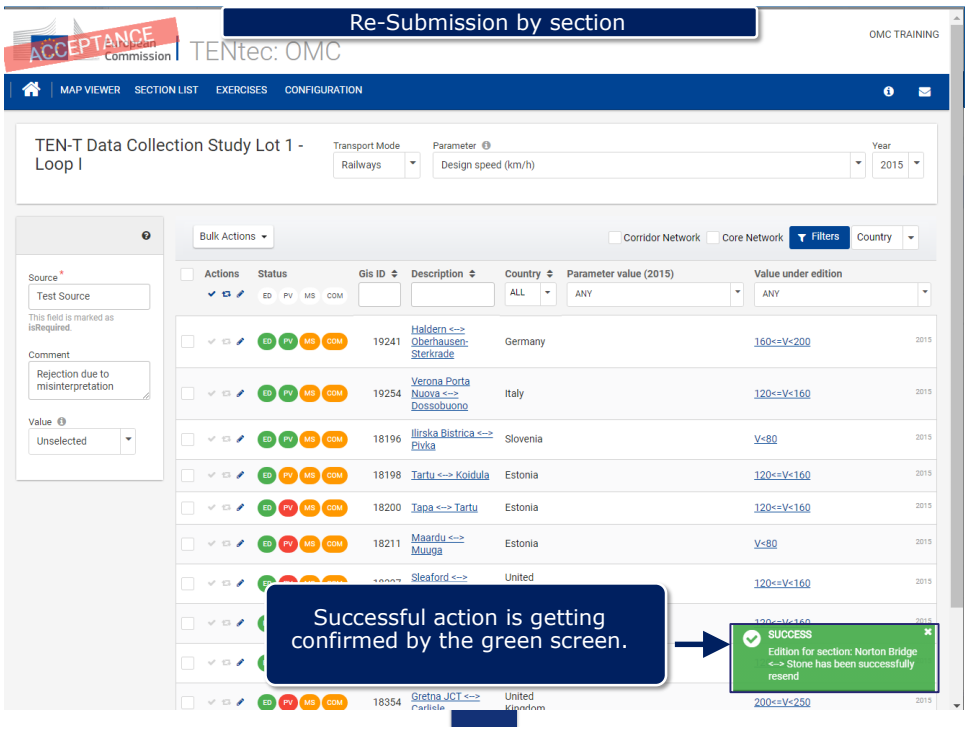

Re-Submission by section
ACCEPTANCE
European Commission
TENtec: OMC
OMC TRAINING
MAP VIEWER
SECTION LIST
EXERCISES
CONFIGURATION
TEN-T Data Collection Study Lot 1 - Loop I
Transport Mode
Railways
Parameter
Design speed (km/h)
Year
2015
Bulk Actions
Corridor Network
Core Network
Filters
Country
Source
Test Source
This field is marked as isRequired.
Comment
Rejection due to misinterpretation
Value
Unselected
Actions
Status
Gis ID
Description
Country
Parameter value (2015)
Value under edition
19241
Haldern <--> Oberhausen-Sterkrade
Germany
160<=V<200
19254
Verona Porta Nuova <--> Dossobuono
Italy
120<=V<160
18196
Ilirska Bistrica <--> Pivka
Slovenia
V<80
18198
Tartu <--> Koidula
Estonia
120<=V<160
LAST HISTORY LOG
REJECT_PREVAL on Mar 24, 2017 by COLLIGNON Bertrand
HaCon to confirm that the given data is indeed the design speed. As a rule, the design speed should be equal to or higher than both maximum operating speeds for freight and for passengers. Please confirm that this is indeed the case.
Resend
In case the value has been rejected erroneously it is directly possible to resend by clinking on the Resend button.
Comment is mandatory!
18341
Norton Bridge <--> Stone
United Kingdom
18354
Gretna JCT <-->
United Kingdom
200<=V<250

Re-Submission by section

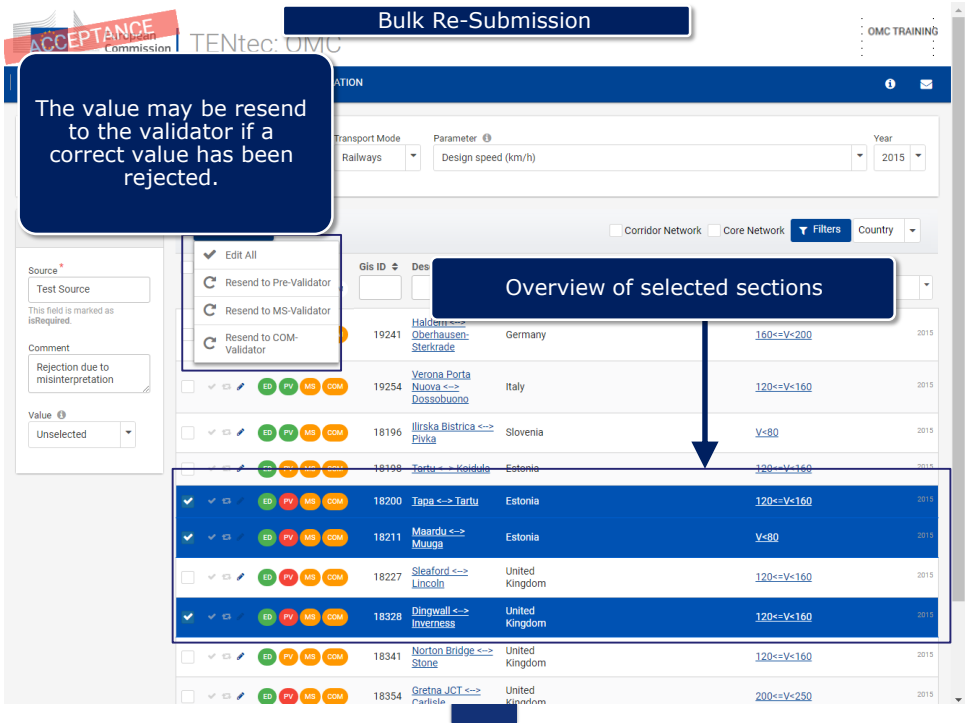


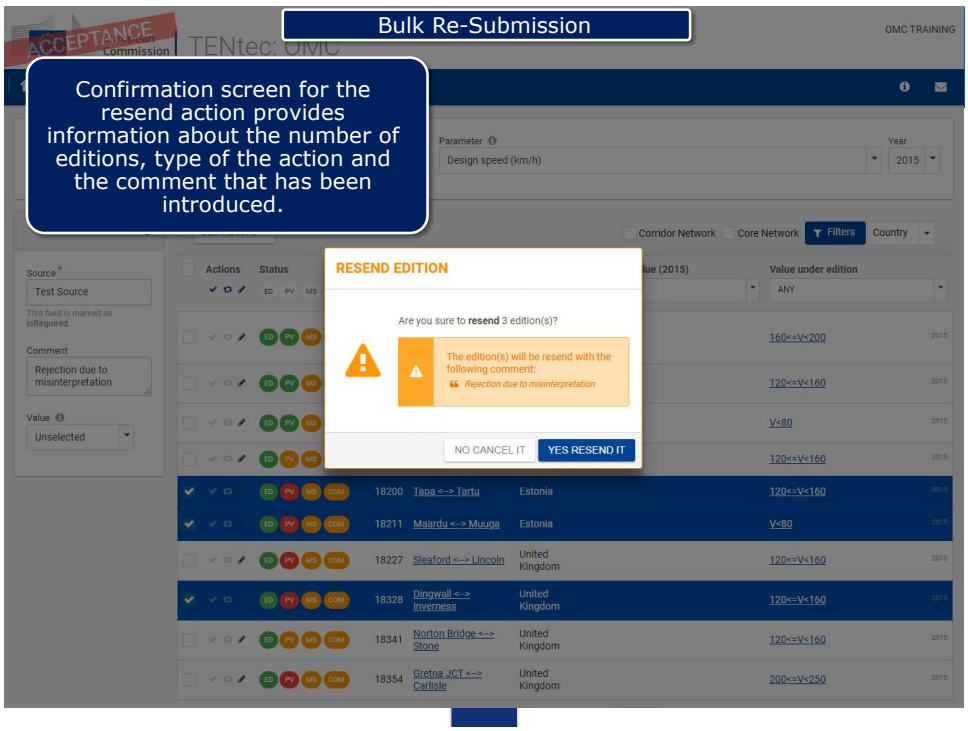
Confirmation screen for the resend action provides information about the type of the action itself and the comment that has been introduced.

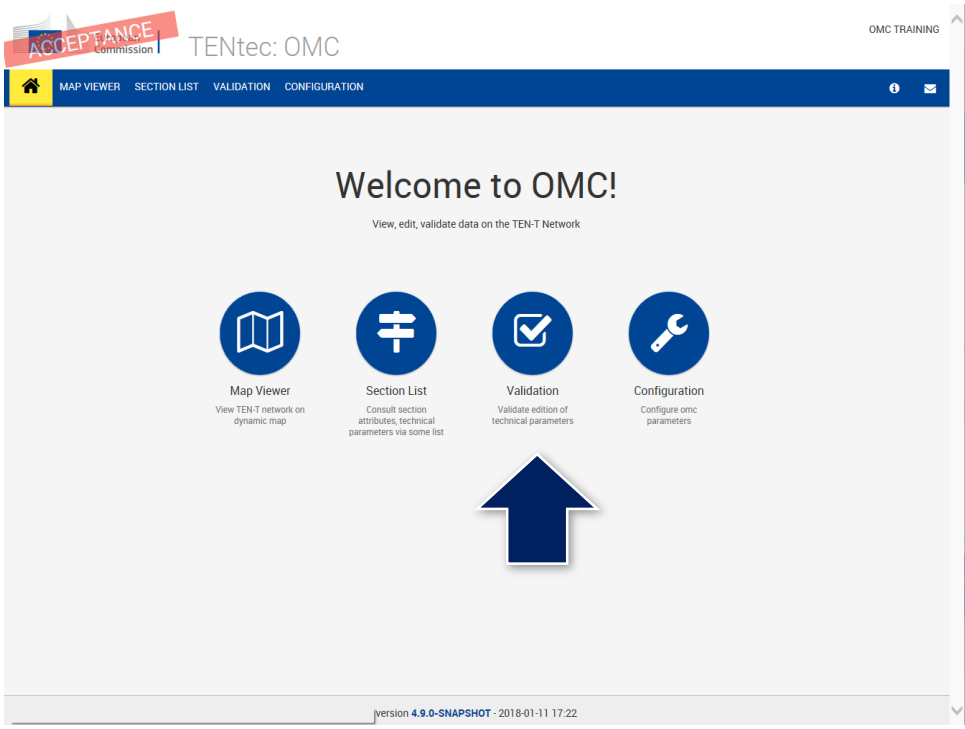
Re-Submission by section

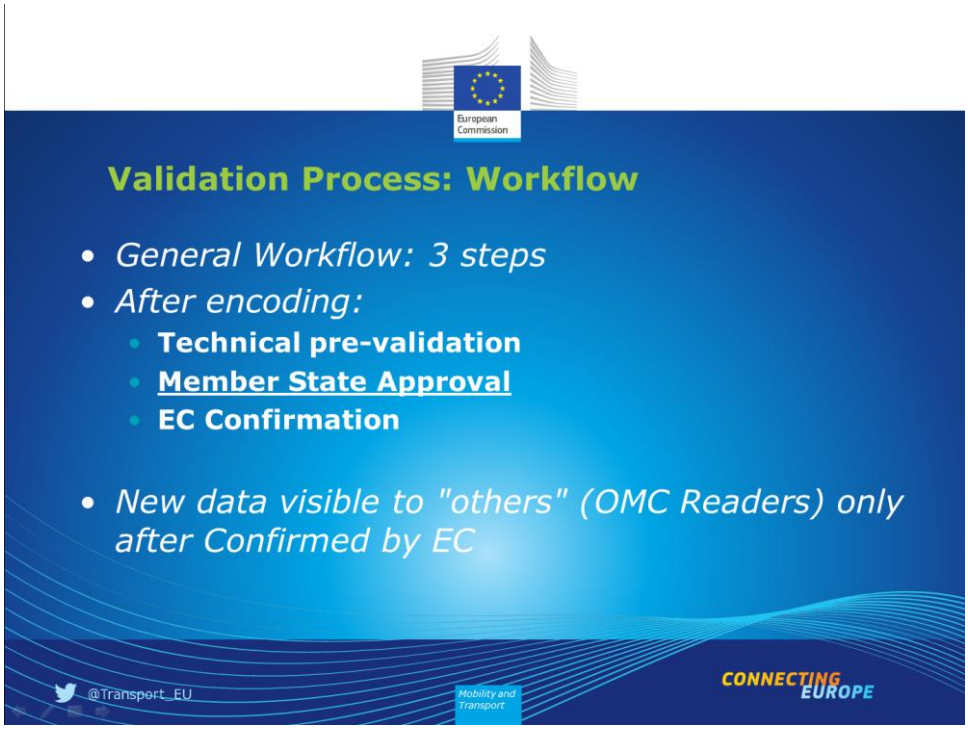


Successful action is getting confirmed by the green screen.


Bulk Re-Submission
TENtec: OMC
OMC TRAINING
The value may be resend to the validator if a correct value has been rejected.
Overview of selected sections
Edit All
Resend to Pre-Validator
Resend to MS-Validator
Resend to COM-Validator
Source *
Test Source
This field is marked as isRequired.
Comment
Rejection due to misinterpretation
Value
Unselected
Transport Mode
Railways
Parameter
Design speed (km/h)
Year
2015
Corridor Network
Core Network
Filters
Country
Gis ID
Des
19241 Halden <--> Oberhausen-Sterkrade Germany 160<=V<200
19254 Verona Porta Nuova <--> Dossobuono Italy 120<=V<160
18196 Ilirska Bistrica <--> Pivka Slovenia V<80
18200 Tapa <--> Tartu Estonia 120<=V<160
18211 Maardu <--> Muuga Estonia V<80
18227 Sleaford <--> Lincoln United Kingdom 120<=V<160
18328 Dingwall <--> Inverness United Kingdom 120<=V<160
18341 Norton Bridge <--> Stone United Kingdom 120<=V<160
18354 Gretna JCT <--> Carlisle United Kingdom 200<=V<250


Bulk Re-Submission
TENtec: OMC
OMC TRAINING
Confirmation screen for the resend action provides information about the number of editions, type of the action and the comment that has been introduced.
RESEND EDITION
Are you sure to resend 3 edition(s)?
The edition(s) will be resend with the following comment:
Rejection due to misinterpretation
NO CANCEL IT
YES RESEND IT
Source *
Test Source
Comment
Rejection due to misinterpretation
Value
Unselected
Parameter
Design speed (km/h)
Year
2015
Corridor Network
Core Network
Filters
Country
Actions
Status
Value under edition
ANY
18200 Tapa <--> Tartu Estonia 120<=V<160
18211 Maardu <--> Muuga Estonia V<80
18227 Sleaford <--> Lincoln United Kingdom 120<=V<160
18328 Dingwall <--> Inverness United Kingdom 120<=V<160
18341 Norton Bridge <--> Stone United Kingdom 120<=V<160
18354 Gretna JCT <--> Carlisle United Kingdom 200<=V<250


ACCEPTANCE
TENtec: OMC
OMC TRAINING
MAP VIEWER
SECTION LIST
VALIDATION
CONFIGURATION
Welcome to OMC!
View, edit, validate data on the TEN-T Network
Map Viewer
View TEN-T network on dynamic map
Section List
Consult section attributes, technical parameters via some list
Validation
Validate edition of technical parameters
Configuration
Configure omc parameters
version 4.9.0-SNAPSHOT - 2018-01-11 17:22


European Commission
Validation Process: Workflow
General Workflow: 3 steps
After encoding:
Technical pre-validation
Member State Approval
EC Confirmation
New data visible to "others" (OMC Readers) only after Confirmed by EC
@Transport_EU
Mobility and Transport
CONNECTING EUROPE

Who can approve

- Approval by Member States:
- User(s) who will perform Member State Approval in OMC4:
  - 1 or more users per MS
  - Approval rights for specific Transport Modes or for all Transport Modes

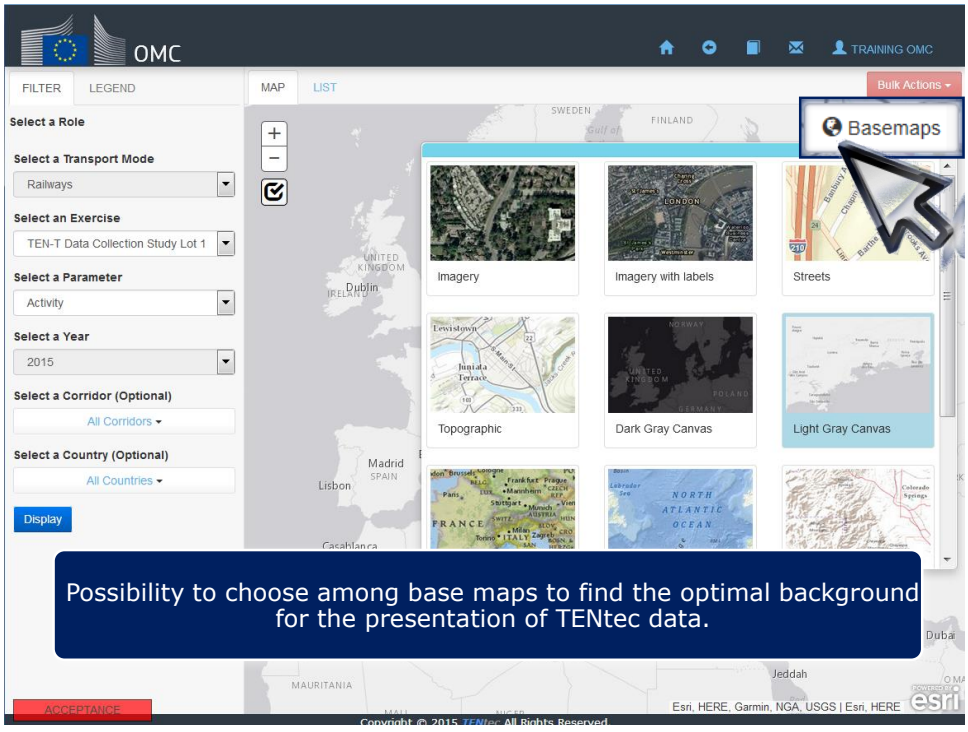
To set appropriate user rights please send Name, Function, Address, Email to:

MOVE-TENTEC@ec.europa.eu

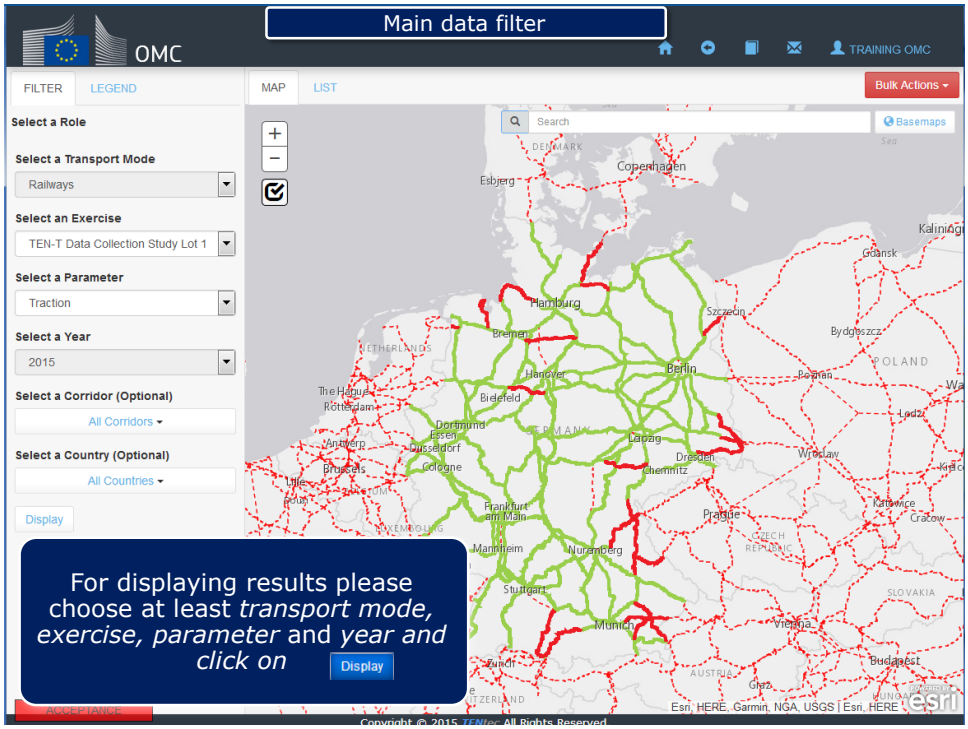
@Transport_EU

Mobility and Transport

CONNECTING EUROPE



Possibility to choose among base maps to find the optimal background for the presentation of TENtec data.


Main data filter
OMC
TRAINING OMC
FILTER
LEGEND
MAP
LIST
Bulk Actions
Select a Role
Select a Transport Mode
Railways
Select an Exercise
TEN-T Data Collection Study Lot 1
Select a Parameter
Traction
Select a Year
2015
Select a Corridor (Optional)
All Corridors
Select a Country (Optional)
All Countries
Display
Search
Basemaps
For displaying results please choose at least *transport mode, exercise, parameter* and *year and click on* Display
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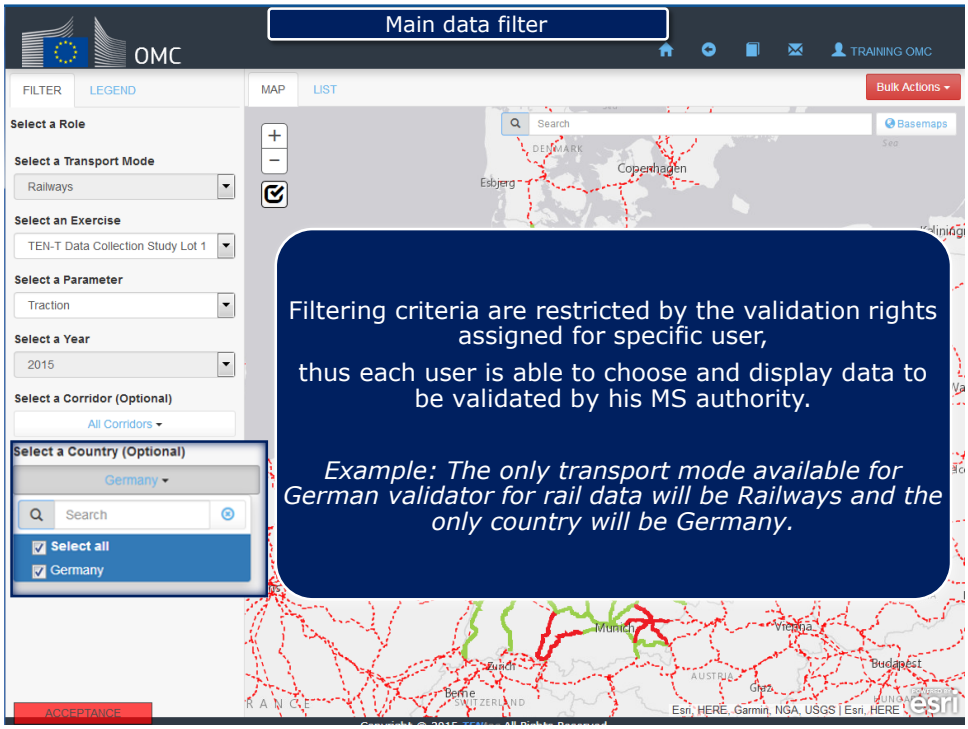
Esri, HERE, Garmin, NGA, USGS | Esri, HERE


Main data filter
OMC
TRAINING OMC
FILTER
LEGEND
MAP
LIST
Bulk Actions
Select a Role
Select a Transport Mode
Railways
Select an Exercise
TEN-T Data Collection Study Lot 1
Select a Parameter
Traction
Select a Year
2015
Select a Corridor (Optional)
All Corridors
Select a Country (Optional)
Germany
Search
Select all
Germany
Filtering criteria are restricted by the validation rights assigned for specific user,
thus each user is able to choose and display data to be validated by his MS authority.
Example: The only transport mode available for German validator for rail data will be Railways and the only country will be Germany.
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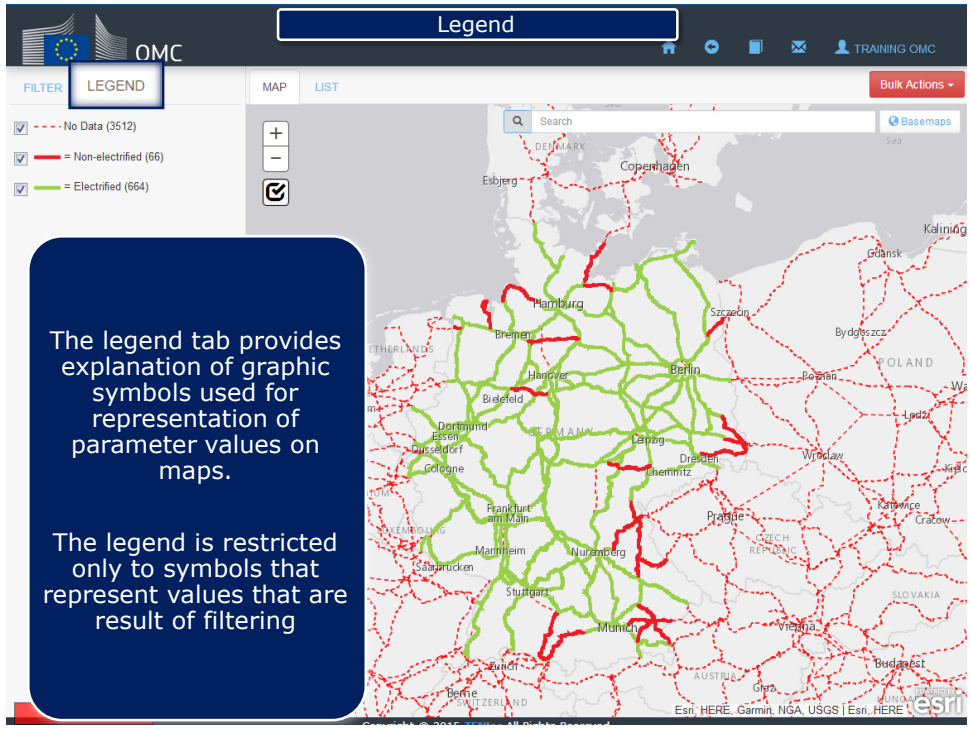
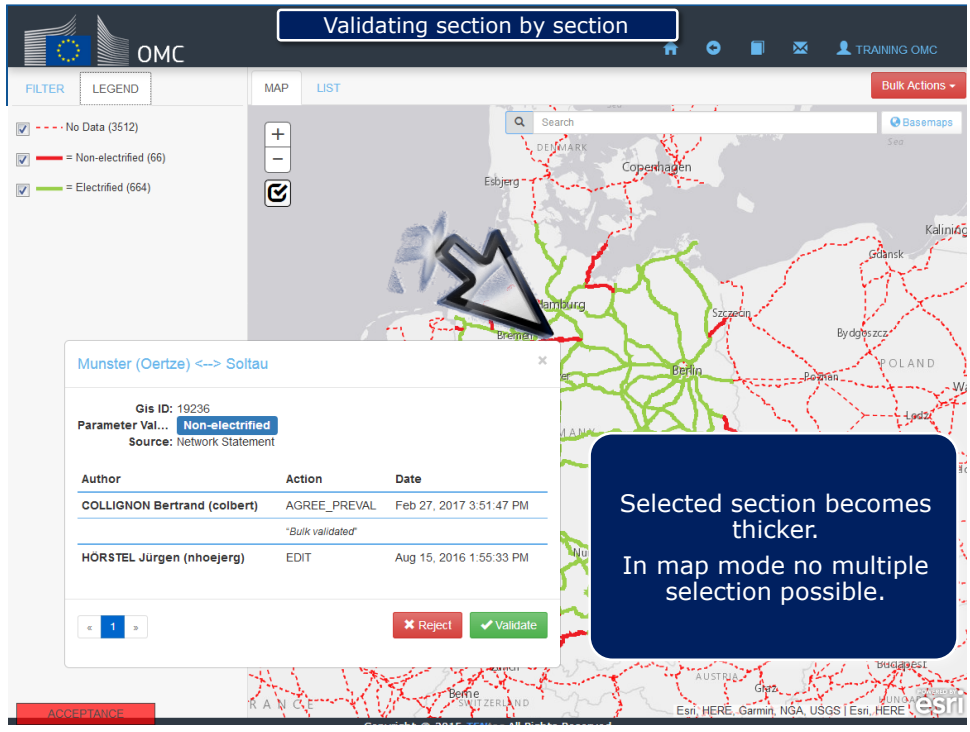
Esri, HERE, Garmin, NGA, USGS | Esri, HERE


Legend
OMC
TRAINING OMC
FILTER
LEGEND
MAP
LIST
Bulk Actions
No Data (3512)
= Non-electrified (66)
= Electrified (664)
Search
Basemaps
The legend tab provides explanation of graphic symbols used for representation of parameter values on maps.
The legend is restricted only to symbols that represent values that are result of filtering
Esri, HERE, Garmin, NGA, USGS | Esri, HERE


Validating section by section
OMC
TRAINING OMC
FILTER
LEGEND
MAP
LIST
Bulk Actions
No Data (3512)
= Non-electrified (66)
= Electrified (664)
Search
Basemaps
Munster (Oertze) <--> Soltau
Gis ID: 19236
Parameter Val... Non-electrified
Source: Network Statement
Author
Action
Date
COLLIGNON Bertrand (colbert)
AGREE_PREVAL
Feb 27, 2017 3:51:47 PM
"Bulk validated"
HÖRSTEL Jürgen (nhoejerg)
EDIT
Aug 15, 2016 1:55:33 PM
Reject
Validate
Selected section becomes thicker.
In map mode no multiple selection possible.
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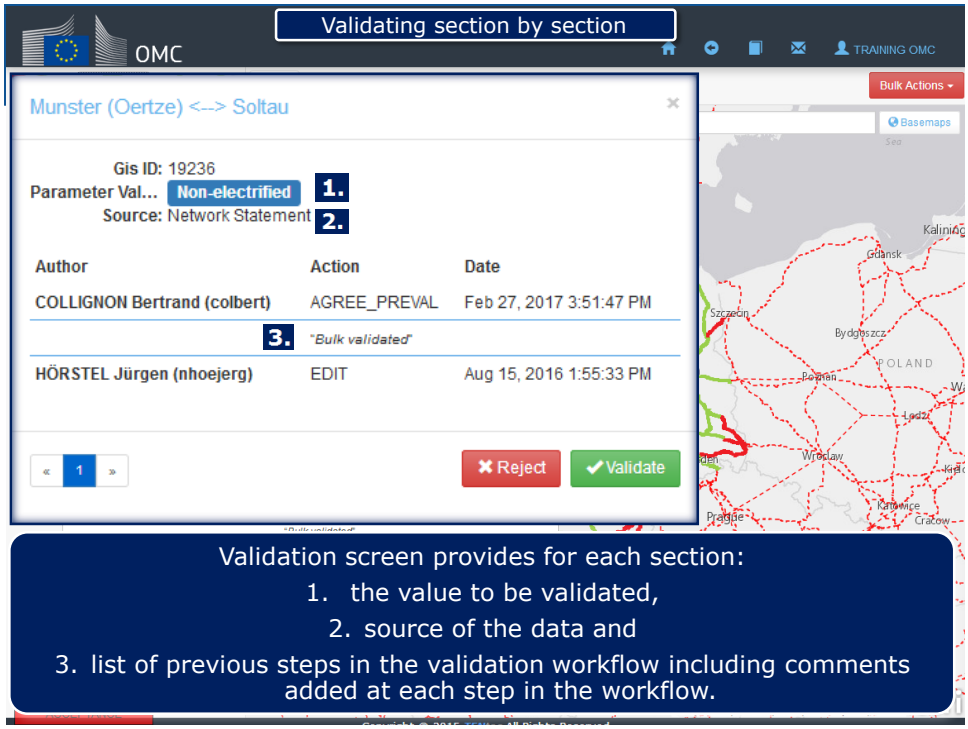
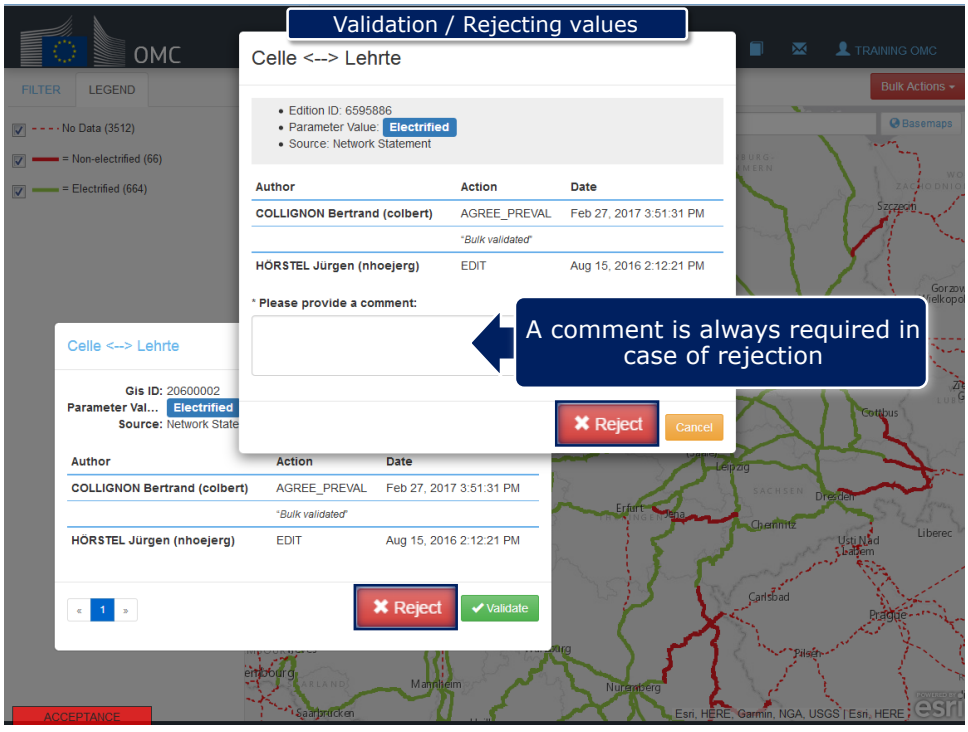
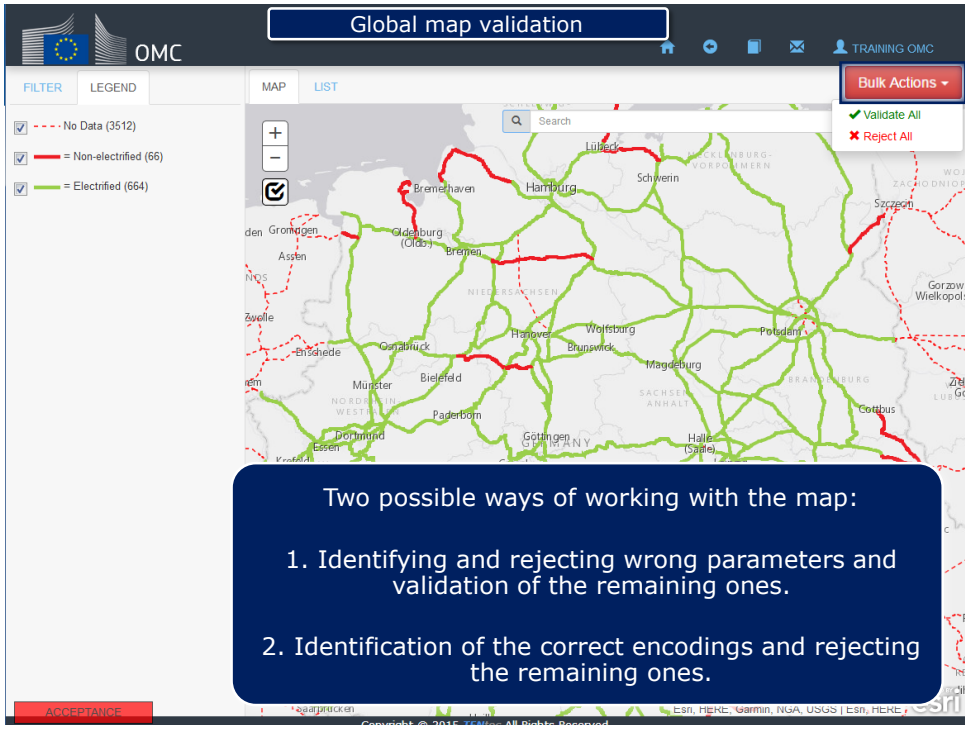
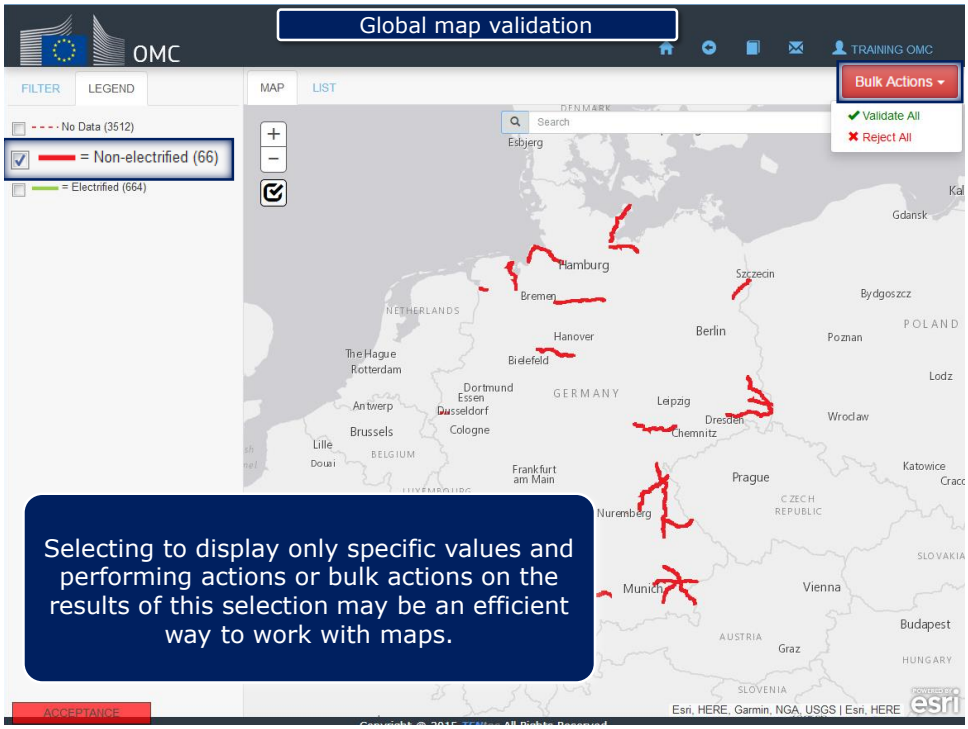
Esri, HERE, Garmin, NGA, USGS | Esri, HERE


Validating section by section
OMC
TRAINING OMC
Bulk Actions
Basemaps
Munster (Oertze) <--> Soltau
Gis ID: 19236
Parameter Val... Non-electrified
Source: Network Statement
1.
2.
Author
Action
Date
COLLIGNON Bertrand (colbert)
AGREE_PREVAL
Feb 27, 2017 3:51:47 PM
3.
"Bulk validated"
HÖRSTEL Jürgen (nhoejerg)
EDIT
Aug 15, 2016 1:55:33 PM
Reject
Validate
Validation screen provides for each section:
1. the value to be validated,
2. source of the data and
3. list of previous steps in the validation workflow including comments added at each step in the workflow.


Validation / Rejecting values
OMC
TRAINING OMC
FILTER
LEGEND
No Data (3512)
= Non-electrified (66)
= Electrified (664)
Bulk Actions
Basemaps
Celle <--> Lehrte
Edition ID: 6595886
Parameter Value: Electrified
Source: Network Statement
Author
Action
Date
COLLIGNON Bertrand (colbert)
AGREE_PREVAL
Feb 27, 2017 3:51:31 PM
"Bulk validated"
HÖRSTEL Jürgen (nhoejerg)
EDIT
Aug 15, 2016 2:12:21 PM
* Please provide a comment:
A comment is always required in case of rejection
Reject
Cancel
Celle <--> Lehrte
Gis ID: 20600002
Parameter Val... Electrified
Source: Network State
Author
Action
Date
COLLIGNON Bertrand (colbert)
AGREE_PREVAL
Feb 27, 2017 3:51:31 PM
"Bulk validated"
HÖRSTEL Jürgen (nhoejerg)
EDIT
Aug 15, 2016 2:12:21 PM
Reject
Validate
ACCEPTANCE
Esri, HERE, Garmin, NGA, USGS | Esri, HERE


Global map validation
OMC
TRAINING OMC
FILTER
LEGEND
MAP
LIST
Bulk Actions
Validate All
Reject All
No Data (3512)
= Non-electrified (66)
= Electrified (664)
Search
Two possible ways of working with the map:
1. Identifying and rejecting wrong parameters and validation of the remaining ones.
2. Identification of the correct encodings and rejecting the remaining ones.
ACCEPTANCE


Global map validation
OMC
TRAINING OMC
FILTER
LEGEND
MAP
LIST
Bulk Actions
Validate All
Reject All
No Data (3512)
= Non-electrified (66)
= Electrified (664)
Search
Selecting to display only specific values and performing actions or bulk actions on the results of this selection may be an efficient way to work with maps.
ACCEPTANCE
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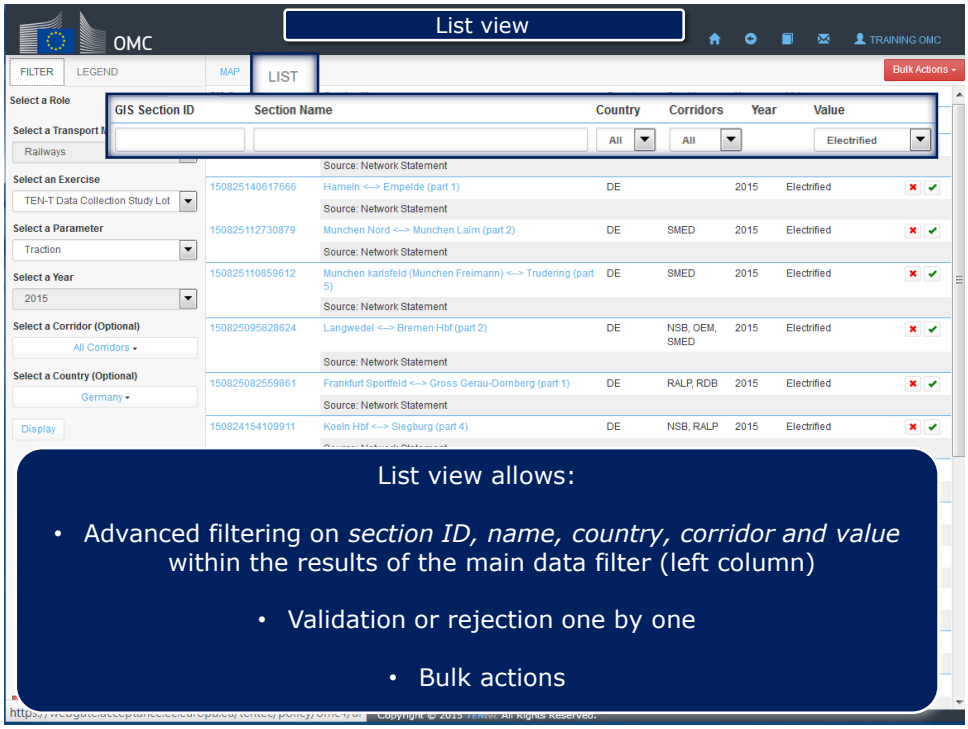
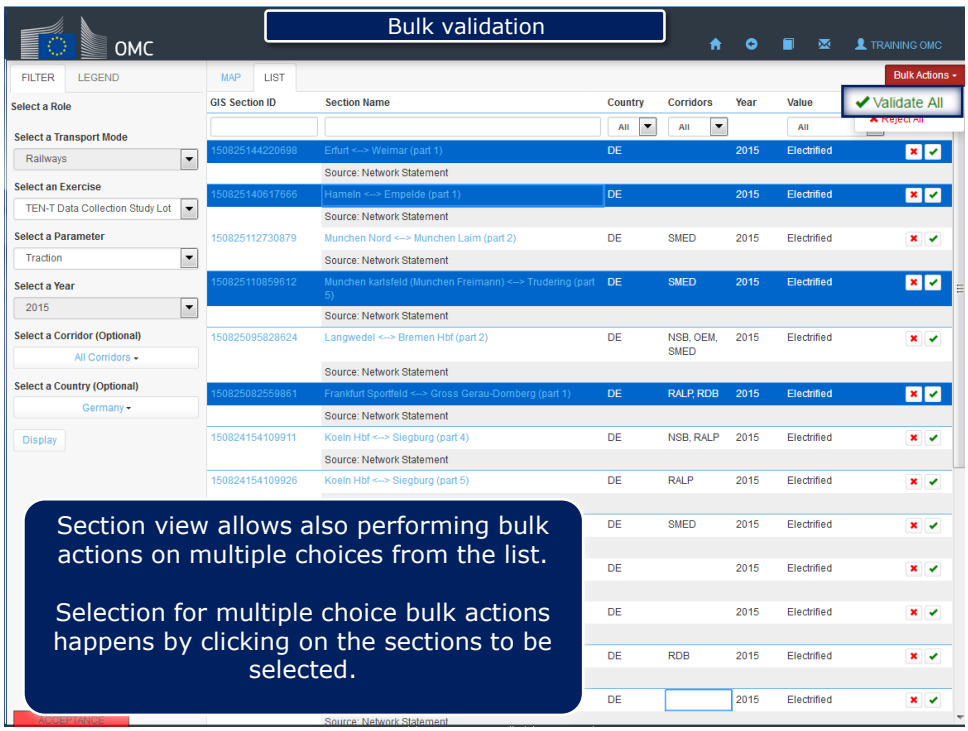
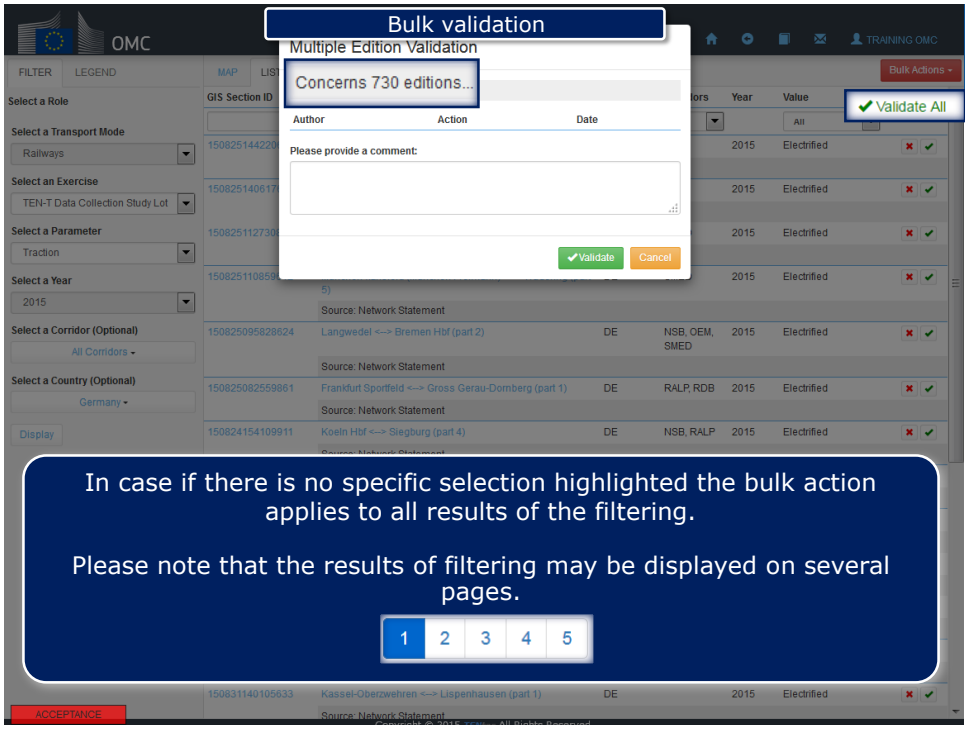

List view
OMC
TRAINING OMC
FILTER
LEGEND
MAP
LIST
Bulk Actions
Select a Role
Select a Transport Mode
Railways
Select an Exercise
TEN-T Data Collection Study Lot
Select a Parameter
Traction
Select a Year
2015
Select a Corridor (Optional)
All Corridors
Select a Country (Optional)
Germany
Display
GIS Section ID
Section Name
Country
Corridors
Year
Value
All
All
Electrified
Source: Network Statement
150825140617666
Hameln <--> Empelde (part 1)
DE
2015
Electrified
150825112730879
Munchen Nord <--> Munchen Laim (part 2)
DE
SMED
2015
Electrified
150825110859612
Munchen karlsfeld (Munchen Freimann) <--> Trudering (part 5)
DE
SMED
2015
Electrified
150825095828624
Langwedel <--> Bremen Hbf (part 2)
DE
NSB, OEM, SMED
2015
Electrified
150825082559861
Frankfurt Sportfeld <--> Gross Gerau-Dornberg (part 1)
DE
RALP, RDB
2015
Electrified
150824154109911
Koeln Hbf <--> Siegburg (part 4)
DE
NSB, RALP
2015
Electrified
List view allows:
• Advanced filtering on section ID, name, country, corridor and value within the results of the main data filter (left column)
• Validation or rejection one by one
• Bulk actions


Bulk validation
OMC
TRAINING OMC
FILTER
LEGEND
MAP
LIST
Bulk Actions
Validate All
Reject All
Select a Role
Select a Transport Mode
Railways
Select an Exercise
TEN-T Data Collection Study Lot
Select a Parameter
Traction
Select a Year
2015
Select a Corridor (Optional)
All Corridors
Select a Country (Optional)
Germany
Display
GIS Section ID
Section Name
Country
Corridors
Year
Value
150825144220698
Erfurt <--> Weimar (part 1)
DE
2015
Electrified
150825140617666
Hameln <--> Empelde (part 1)
DE
2015
Electrified
150825112730879
Munchen Nord <--> Munchen Laim (part 2)
DE
SMED
2015
Electrified
150825110859612
Munchen karlsfeld (Munchen Freimann) <--> Trudering (part 5)
DE
SMED
2015
Electrified
150825095828624
Langwedel <--> Bremen Hbf (part 2)
DE
NSB, OEM, SMED
2015
Electrified
150825082559861
Frankfurt Sportfeld <--> Gross Gerau-Dornberg (part 1)
DE
RALP, RDB
2015
Electrified
150824154109911
Koeln Hbf <--> Siegburg (part 4)
DE
NSB, RALP
2015
Electrified
150824154109926
Koeln Hbf <--> Siegburg (part 5)
DE
RALP
2015
Electrified
DE
SMED
2015
Electrified
DE
2015
Electrified
DE
2015
Electrified
DE
RDB
2015
Electrified
DE
2015
Electrified
Section view allows also performing bulk actions on multiple choices from the list.
Selection for multiple choice bulk actions happens by clicking on the sections to be selected.



European Commission

Useful links

OMC4

https://webgate.ec.europa.eu/tentec/policy/omc4

Glossary

http://ec.europa.eu/transport/sites/transport/files/tentec_omc_glossary.pdf

Contact

CoTechnical: MOVE-TENTEC@ec.europa.eu

@Transport_EU

Mobility and Transport

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