Rail Facilities Portal

Status 15/07/2019
by HaCon
Portal concept & features
Project goals & tasks

Create Common Portal on rail service facilities

- EU-wide, User-friendly
- Accepted and used by the sector ("Tool of choice");
- Serving market needs

Prepare conditions for a self-sustainable portal operation

- after the project
- technical portal status, governance structure, business model

Initial data feeding

- to ensure a “critical mass” of facility data at operation start

EU Service Contract:
MOVE/C3/2017-198
Consortium:
HaCon, IBS, SGKV, Triona, UIC, UIRR
Project period:
04/2018 – 05/2019
Common Rail Facility Portal: Concept & benefits

1. MAIN MENU

2. ACTION PANEL
   - Search
   - Filter

3. FACILITY MAP
   - Display of search / filter results
   - Navigation tools
   - Different background maps/layers

   Includes all types of rail service facilities (SF)
   - according Directive 2012/34

   Serves different purposes & user groups
   - Publication channel for SF data (IMs, RFCs)
   - Managing/Publishing SF data (IMs, SF operators)
   - Easy access to SF data (RUs, Transport operators)

4. FACILITY LIST
   - Display of search / filter results
   - Synchronised with FACILITY MAP

5. LEGEND
   - Facility symbols
   - Background maps

Compliant with EU legislation

Functionalities include
Comprehensive search & filter features, SF details,
Facility editing form and Bulk Import/Export,
Data/access management for Users – Organisations – Facilities
Access/rights management

Organisation

Approved / Owners

owner ("O")
accepts/administrates users of that organisation

Administrator: can edit all organisations, users, facilities

Approved: Editing rights for facilities of organisation

Organisation users

Applies for membership

New user

Organisation facilities
Portal data
(collected within project phase)
Main data sources

- **Infrastructure managers (as SF operators)**
  Data provision IMs (GySEV, IP), Sample data from Network Statements

- **European registers**
  RICS (organisation codes/names) – mainly for freight terminals; RINF/CRD not yet included

- **Facility operators**
  Direct feeding during test runs (Bentheimer Eisenbahn / Kraftverkehr Emsland, Hupac, KTL, Lugo Terminal,…), DB Energie (refuelling stations DE), Operator websites for single facilities

- **Other existing information portals**
  for specific facilities/data: Intermodal Map (SGKV; freight terminals), Rail Cloud (maintenance facilities) for sample data

- **Further secondary sources**
  e.g. VABU (private sidings AT), VDV (regional IMs DE), SBB Cargo / map.geo.admin.ch (freight terminals CH), Trainline (passenger stations), Green Cargo (freight terminals SE), press clips, Google maps (geo locations)…
Number of facilities by countries

<table>
<thead>
<tr>
<th>Countries</th>
<th>Facilities</th>
</tr>
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<tbody>
<tr>
<td>Germany</td>
<td>1230</td>
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<td>Austria</td>
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<td>Estonia</td>
<td>7</td>
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<tr>
<td>Finland</td>
<td>18</td>
</tr>
</tbody>
</table>

Total: ca 5000 facilities

Status: 27 April 2019
Number of facilities by facility types

- Private siding: 1555
- Public siding: 1319
- Refuelling facility: 28
- Storage siding: 7
- Intermodal terminal: 1184
- Maintenance facility: 19
- Marshalling yard: 78
- Mobile service provider: 3
- Multifunctional rail terminal: 214
- Other technical facility: 17
- Passenger station: 688

TOTAL ca 5000 facilities

Status: 27 April 2019
Implementation Timeline / Key dates
Implementation timeline

### Project phase

- **04/2018**: Project portal development
- **05/2019**: Test phase
- **Intermediate operation**: Includes Initial data feeding and Handover
- **05/2019**: Corrections

### Post-Project operation

- **Permanent operation by Portal Management (PoM)**

- **16 July 2019**: 1st Governance Board Meeting

**Status:**
- **July 2019**
Implementation timeline - Key dates

- **17/05/19:** Handover of all project outputs to DG MOVE
  Deliverables; Updated Dissemination and Communication Plan; Packaged web portal

- **From 18/05/2019:** Start of intermediate portal operation
  Portal administration by HaCon/Triona on a voluntary basis

- **Until 24/06/2019:** Coordination of open questions and change requests
  between DG MOVE and RFP Project Consortium

- **15/07/2019:** Change requests implemented / Final tests to be concluded
  Corrections: list of mandatory parameters, general improvements / error corrections

- **By 19/07/2019:** Delivery of final updated portal to DG MOVE
Portal operation status
Portal operation – Registered users / organisations

101 Registered Users

thereof 32 individual users and 69 allocated to an organisation

- Association; 7
- Authority / Regulatory body; 8
- EU Commission; 3
- Infrastructure Manager; 4
- Port authority; 3
- Rail Freight Corridor; 3
- Portal administration; 12
- Transport Operator; 5
- SF Operator; 24
Portal operation – Access statistics

…since 1 April 2019:

- **Users per week**
  (daily fig. accumulated)

- **Countries > 200 users:**
  Belgium, Spain, Germany, Norway, Romania, France

![Graph showing access statistics from 1 April 2019 to 15 July 2019 with peak usage in late May.]
Portal operation – Feedback

...since 17 May 2019.

Some 30 feedback forms received:

- Information on incorrect data
  (→ input for data updates by PA)
- User support requests
- Organisation registration requests
- Other requests
  (e.g. for getting access to portal data base)
Portal operation – Data updates

...since 17 May 2019:

- **Change requests**
  by registered users
  – to be validated by SF Operator or Portal Admin

- **Deactivated**
  by Portal Admin
  based on user feedback

- **Saved as Draft**
  By SF Operator (20)
  or Portal Admin (2)

- **Active (=Published Updates)**
  By SF Operator (20)
  or Portal Admin (148)
Portal operation – Continuous collection of potential development issues

Separate list, covering e.g.

- Improved website navigation tools
- Performance improvements
- Enabling multiple devices
- Improved Search/Filter functionalities
- “Password eye” icon
- Print/export facility details
- Add photo gallery
- Multi-language capability
- Data import from other systems
- Dynamic capacity information
- Data validity linked to TT period
Thank you for your attention!

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