# Agenda for Day 1

<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
<th>Participants</th>
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<tbody>
<tr>
<td>13:00 – 14:00</td>
<td>Lunch</td>
<td>All</td>
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<tr>
<td>14:00 – 14:15</td>
<td>Participants’ introductions</td>
<td>All</td>
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<td>14:15 – 14:45</td>
<td>Presentation of test track for Siemens’ ERS concept (eHighway)</td>
<td>Siemens</td>
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<td>14:45 – 16:00</td>
<td>Visit to test track with eHighway-trucks in operation</td>
<td>Siemens</td>
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<td>16:00 – 16:30</td>
<td>Decarbonisation of road transport - Comparison of technical options including electric road systems</td>
<td>Oeko Institut</td>
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<td>16:30 – 17:00</td>
<td>Electric Roads around the world</td>
<td>Viktoria ICT</td>
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<td>17:00 – 18:00</td>
<td>Presentation of on-going ERS demonstration and development activities</td>
<td>BASt</td>
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<td></td>
<td>• Technical Review of eHighway</td>
<td>Trafikverket</td>
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<td>• Pre-commercial procurement of ERS demonstration projects</td>
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<td>18:00 – 19:00</td>
<td>Presentation of proposed ERS field trial or pilot projects</td>
<td>Norway</td>
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<td>• Planned ERS project</td>
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<td>• <strong>German field trial</strong></td>
<td>Siemens</td>
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<td>19:00 – 20:00</td>
<td>Return to hotel</td>
<td>All</td>
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<tr>
<td>20:00 – 22:00</td>
<td>Dinner</td>
<td>All</td>
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Field trial in Germany

CEDR Workshop on Electric Road Systems - Day 1

March 14, 2016
Groß Dölln, Germany
3rd of December 2014: The cabinet of the German Federal Government decided the implementation of the following two proposals:

- Aktionsprogramm Klimaschutz 2020 of the Ministry of Environment (BMUB)
- Nationalen Aktionsplan Energieeffizienz of the Ministry of Transport (BMVI)

Both papers demand a **Field trial of the electrification of heavy duty vehicles** on public roads within this legislative period (ends September 2017).

10th of November 2015: The so called “Richtlinien zum Förderprogramm Erneuerbar Mobil“ was published defining further details on how such field trial is to be realized:

Item 2.2 describes a field trial for testing of electric drive systems of heavy duty vehicles and the power supply via overhead contact lines.

**Aim:** Realization of a pilot track on public roads for the power supply electrically driven heavy duty vehicles via overhead contact line system as well as realistic electric operation of these vehicles.
Field Trial Germany
Background information

Preconditions:
• Involvement of all required operational partners
• Selection of a suitable route
• Participation of the regional administrative body in charge of the selected route

Next step:
Project Sponsor to announce results of evaluation

Timeline:
- 10.11.2015
  - Call issued
  - Project sponsor makes Call public
  - 15 pages
  - Project setup, Scope description, Costs
  - Evaluation
  - Project sponsor
  - Extensive description of project
  - Break down of work packages
  - Detailed cost and time plan
Field Trial Germany
Identified opportunities

Hamburg Port Authority
Project partner: Hamburg
Concept: Port Internal Shuttle

JadeWeserPort
Niedersachen
Concept: Port Shuttle

Duisport
Nordrhein-Westfalen
Concept: Port Shuttle

Hessen Mobil
Hessen
Concept: Highway Application

Lübeck
Schleswig-Holstein
Concept: Port Shuttle

Testfeld Niedersachsen
Niedersachen
Concept: Industrial Shuttle

Berlin-Brandenburg
Brandenburg
Concept: not specified

Bayern
Bayern
Concept: not specified

Most likely only one field trial will be realized
Contact

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