

Transport corridor:

Baltic - Adriatic, North Sea - Baltic, North Sea - Mediterranean, Rhine - Alpine, Rhine - Danube, Scandinavian - Mediterranean

Transport mode:

Road

Call year:

2015

Location of the Action:

Austria, Belgium, Germany, Netherlands

Implementation schedule:

March 2016 to December 2019

Maximum EU contribution:

€5,874,850

Coordinator:

Allego BV (Netherlands)

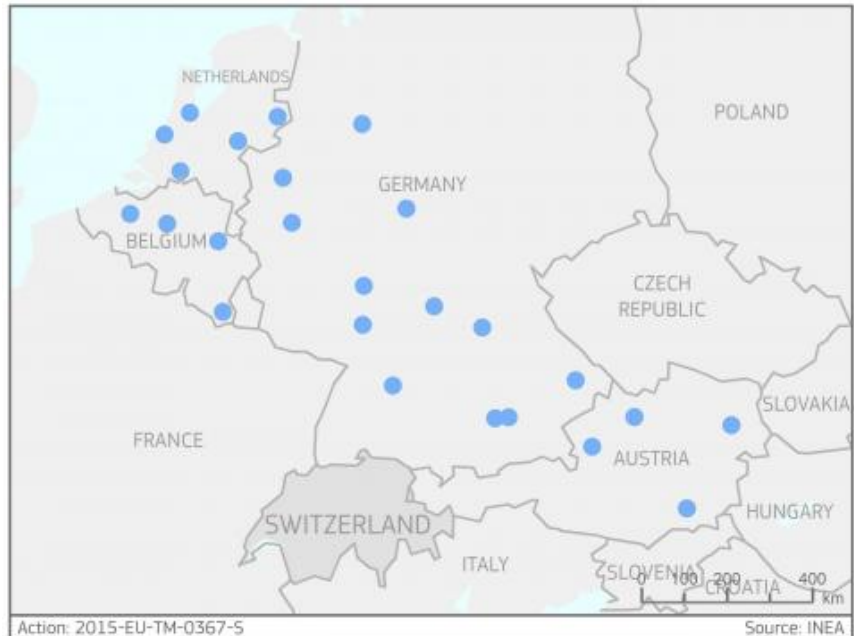
<http://www.allego.eu>

Status:

Closed

ULTRA-E

2015-EU-TM-0367-S



Long distance electrical vehicles (EV) have a driving distance of up to 500 km. This is a significant improvement in comparison to the previous EV generation that had to stop to recharge every 100-150 km. However, charging these new EV would take 1.5-2 hours on fast chargers. For this reason, the successful introduction of long distance EV depended on the availability of ultra-fast chargers that substantially reduced the charging time.

In this framework, the Action:

- deployed a pilot of 22 ultra-fast chargers (150-300 kW) on TEN-T Corridors connecting the Netherlands, Belgium, Germany and Austria, thus bringing direct benefits to EV drivers;
- used this pilot experience to promote the roll-out of ultra-fast charger stations in Europe. This was done by analysing market and business models, evaluating the pilot experience and defining an EU roll-out plan.

The Action contributed to the roll out of ultra-fast chargers in Europe and furthermore to promote the use of (long distance) EV in Europe.

Beneficiaries:

Name:

Allego BV

Allego GmbH

Allego België

AUDI AG

VERBUND AG

Bayerische Motoren Werke Aktiengesellschaft AG

Bayern Innovativ - Bayerische Gesellschaft für Innovation und Wissenstransfer mbH

Renault sas

Magna Steyr Engineering AG & Co KG

Magna Steyr Fahrzeugtechnik AG & Co KG

Country:

Netherlands

Germany

Belgium

Germany

Austria

Germany

Germany

France

Austria

Austria