



CIRCIE 2019

Challenges for the Islands in the era of the Circular Economy

Why e-mobility is so important for Slovenia?

Črtomir Špacapan

Northern Primorska RDA

Under the auspices of



SMile 2019

6th Sustainable Mobility & Intelligent Transport conference





CirCIE 2019

**Challenges
for the Islands
in the era of
the Circular Economy**

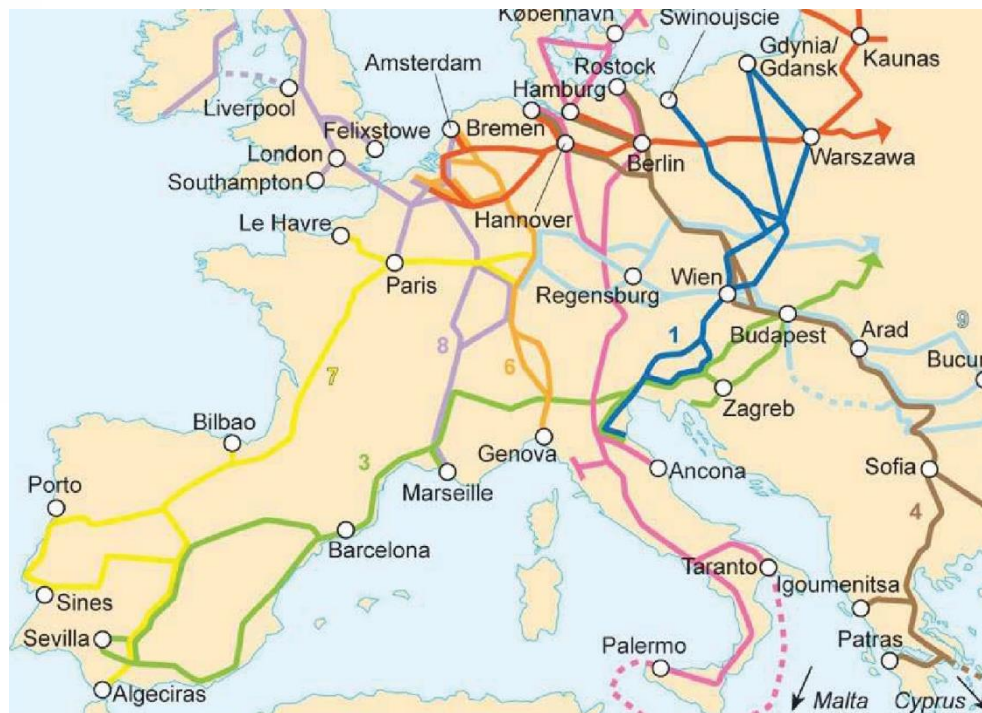
under the auspices of



Slovenia's specifics:



- 52.3% of the working population lives and works in different municipalities
- car dependency among daily work commuters is 87%
- the number of jobs in the Central Slovenia region is 28% higher than the number of the working population



- it is located at the intersection of the Pan-European transport corridors V and X (TEN-T 1 and 3)
- it has one of the highest levels of suburbanisation in the EU
- it has the second highest motorisation rate in the EU; 541 cars per 1000 inhabitants
- it has a dispersed population, only two cities have more than 50 000 inhabitants

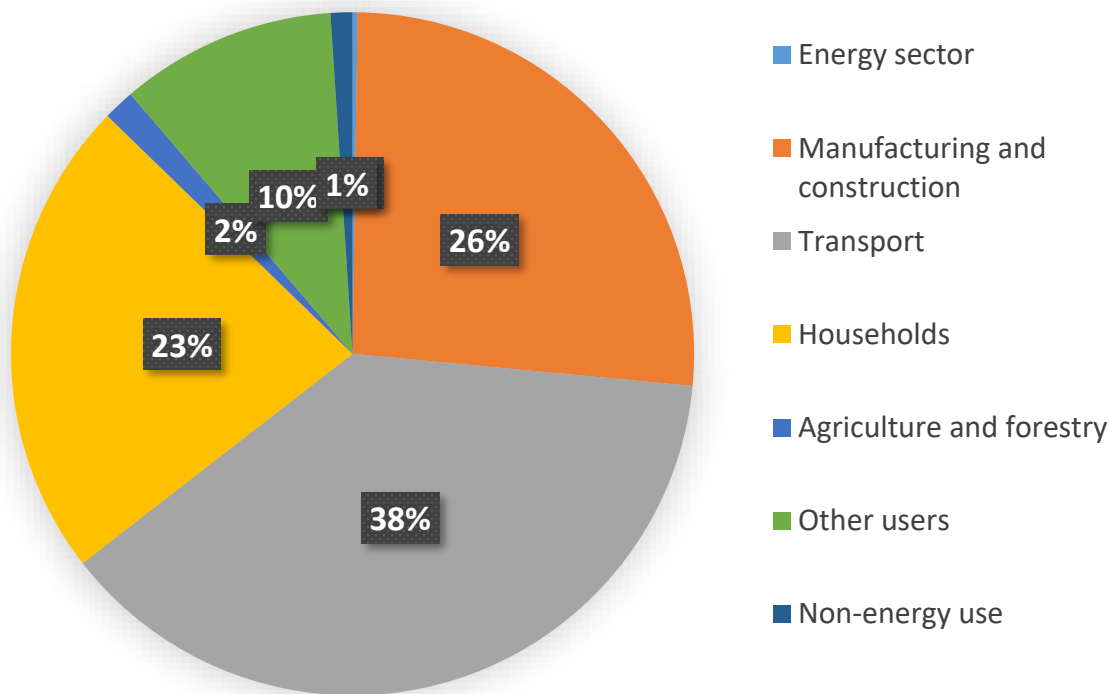
SMile 2019

**6th Sustainable Mobility
& Intelligent Transport
conference**





End-use energy consumption by sector in Slovenia in 2017



Operational Programme for Limiting Greenhouse Gas Emissions until 2020 and 2030

| | Achieved reduction/increase | Indicative reduction objectives compared to 2005 | |
|------------------|-----------------------------|--|---------|
| | in 2016 | in 2020 | in 2030 |
| Traffic | + 28.7% | + 27% | + 18% |
| Widespread use | - 40.5% | - 53% | - 66% |
| Agriculture | - 0.2% | + 5% | + 6% |
| Waste management | - 30.8% | - 44% | - 57% |
| Industry | - 28.7% | - 42% | - 32% |
| Energy | - 17.7% | + 6% | - 16% |
| Total | - 5.1% | + 4% | - |





CirCIE 2019

**Challenges
for the Islands
in the era of
the Circular Economy**

under the auspices of



The anticipated number of electric vehicles and charging points

| | 31/12/2018 | 2020 | 2025 | 2030 |
|---|------------|-----------|-----------|-----------|
| All cars | 1.153.999 | 1.154.479 | 1.177.619 | 1.191.161 |
| Alternative fuel | 16.378 | 57.194 | 133.106 | 279.282 |
| BEV | 1.313 | 5.311 | 40.096 | 129.690 |
| PHEV | 460 | 6.033 | 26.591 | 71.664 |
| BEV + PHEV | 1.773 | 11.344 | 66.687 | 201.354 |
| BEV percentage | 0,116 % | 0,460 % | 3,405 % | 10,888 % |
| PHEV percentage | 0,041 % | 0,523 % | 2,258 % | 6,016 % |
| BEV + PHEV percentage | 0,154 % | 0,983 % | 5,663 % | 16,903 % |
| Number of BEV + PHEV per charging station | 4,114 | 9,4533 | 9,5267 | 9,0293 |
| Number of EV charging stations | 431 | 1.200 | 7.000 | 22.300 |



SMile 2019

**6th Sustainable Mobility
& Intelligent Transport
conference**



Thank you for your attention



Regional Development Agency of Northern Primorska L.t.d. Nova Gorica - SLOVENIA

Črtomir Špacapan, B.Sc., Director of Regional Development Agency

E-mail: crtomir.spacapan@rra-sp.si

tel. number +00386 41 399 660

web : www.rra-sp.si



CIRCIE 2019

**Challenges
for the Islands
in the era of
the Circular Economy**

Thursday 28 - Friday 29 March 2019, **Nicosia, Cyprus**

under the auspices of



SMile 2019

**6th Sustainable Mobility
& Intelligent Transport
conference**

