

# **ELECTRIC, ELECTRONIC and GREEN URBAN TRANSPORT SYSTEMS**

## **eGUTS**

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Univerza v Mariboru

Project co-funded by European Union funds (ERDF,IPA)

## Interreg Danube Transnational Programme

- Priority axe 3: Better connected and energy responsible Danube region
- Specific objective 3.1: Support environmentally-friendly and safe transport systems and balanced accessibility of urban and rural areas

### Aim

Exploit potentials of e-mobility in 9 Danube cities, regions and beyond by supporting policy makers and stakeholders implementing e-mobility measures.

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Project co-funded by European Union funds (ERDF,IPA)

## Duration

1. 1. 2017 – 30. 6. 2019

## Budget

Overall: 1.819.075,00 EUR

ERDF: 1.468.013,75 EUR

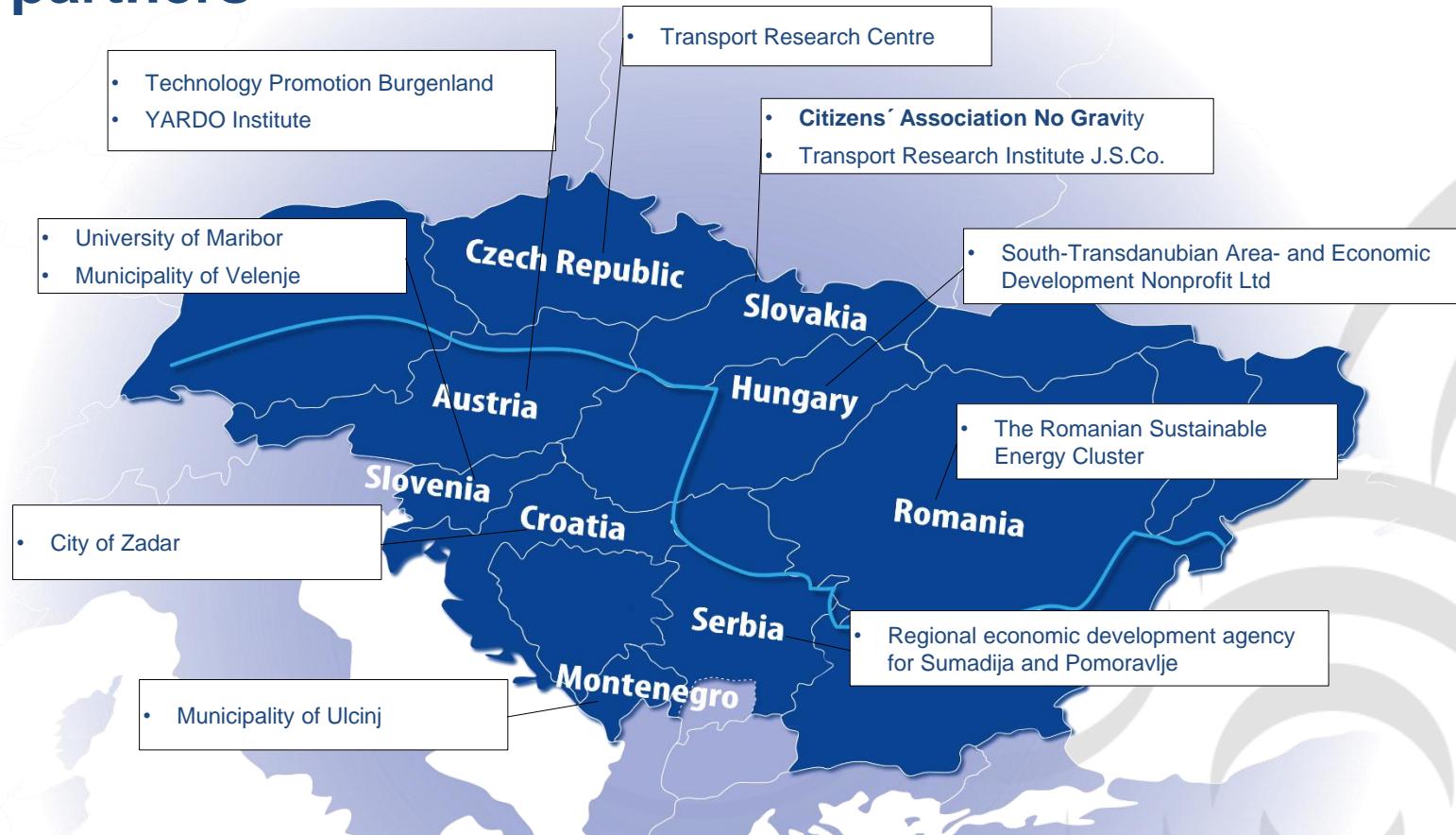
IPA: 78.200,00 EUR



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## 12 partners



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## Standardized DTP e-Mobility Framework

- achieved by developing a common definition of e-rules and standards (**eGUTS Standards**) as well as by defining **Danube eMOB Strategy** for affordable access to electric vehicles to reduce barriers and attract e-vehicle preference

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# eGUTS Objectives

Project co-funded by European Union funds (ERDF,IPA)

## Enhancing eMobility in cities

- **empowering stakeholders** for autonomous development of eMobility **Local Action Plans** by development of **Local Action Plan Guide** and **Learning Materials**

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# eGUTS Objectives

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## Contribution to Smart, Regional, Local and cross-border eMobility

- preparing and testing IT solutions **eGUTS APP** and related developments,
- **pilot actions** in 7 Danube cities and regions in the fields of road preference and parking policies, charging stations, rental spots, and more

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## 9 cities, 7 pilot actions



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# eMobility Local Action Plans

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## eGUTS Local Action Plan Guide

- **Terms of reference**
  - Why
  - How
- **Local Action Plan Template**



### 9 languages

- English
- Croatian
- Czech
- German
- Hungarian
- Romanian
- Slovakian
- Serbian
- Montenegrin
- Slovenian

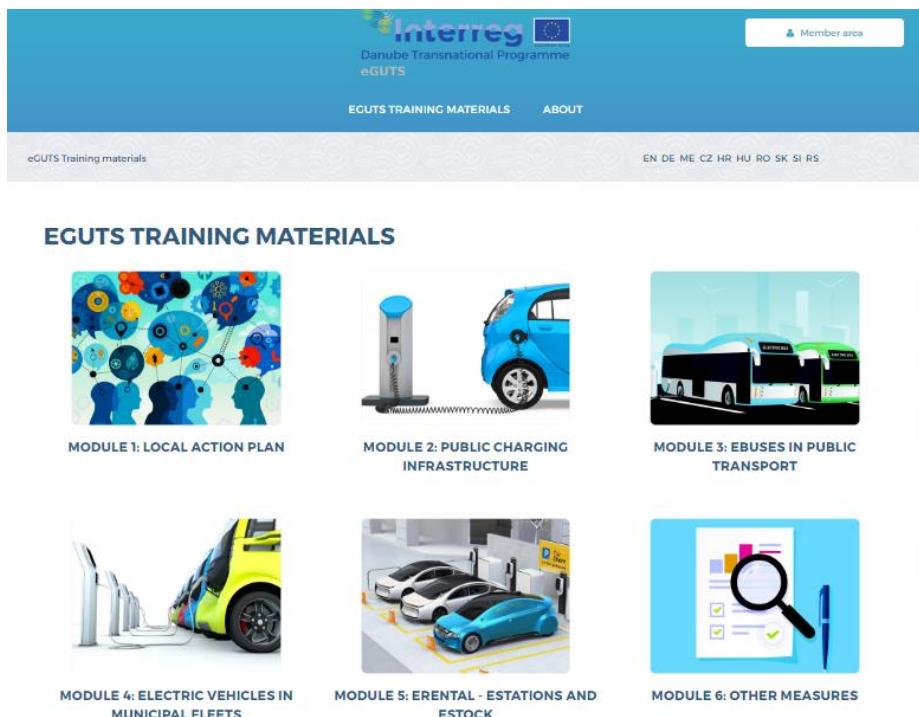
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# eMobility Local Action Plans

Project co-funded by European Union funds (ERDF,IPA)

## eGUTS Local Action Plan Guide

- Training Materials <http://eguts.fe.um.si/>



### 9 languages

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# eGUTS mobility platform

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- Designed on findings from feasibility study, eGUTS platform will consist of **frontend web portal**, from where the content administration will be provided, server application and from user **smartphone app** providing multi-language mobility info and educational contents with emphasis on e-mobility in the DTR.
- **e-learning multimedia contents** on electric mobility with forum functionality

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# eGUTS APP

Project co-funded by European Union funds (ERDF,IPA)

[www.interreg-danube.eu/eguts](http://www.interreg-danube.eu/eguts)

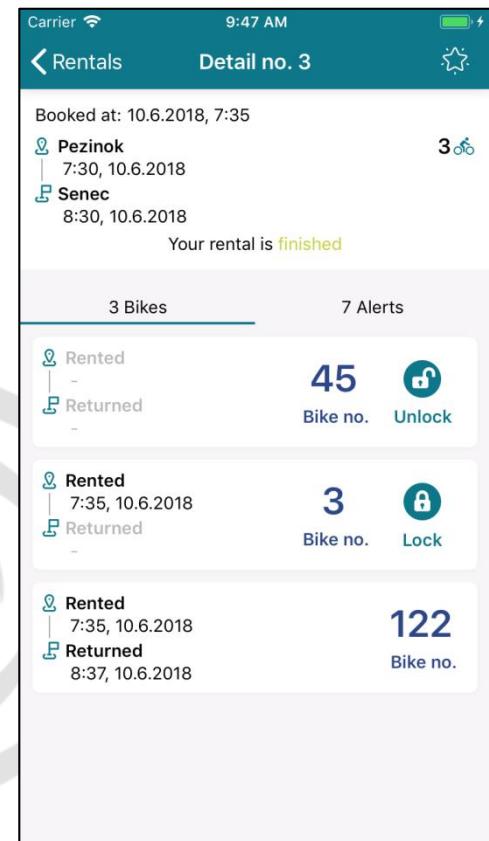
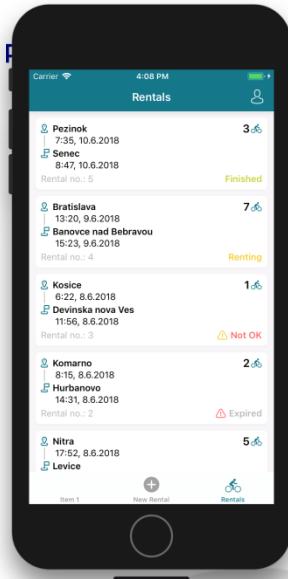
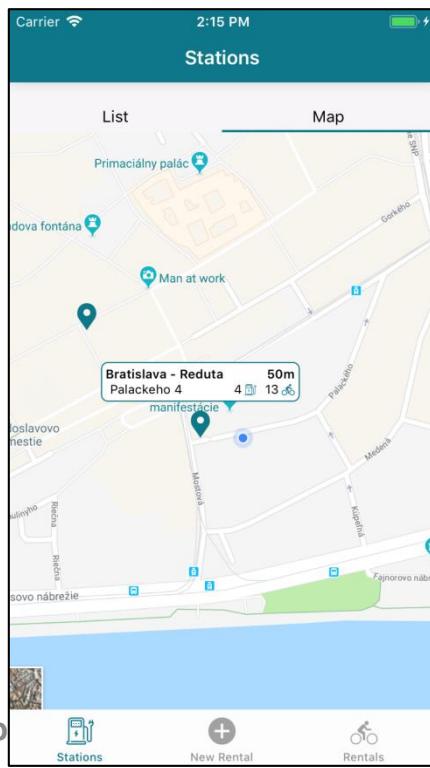
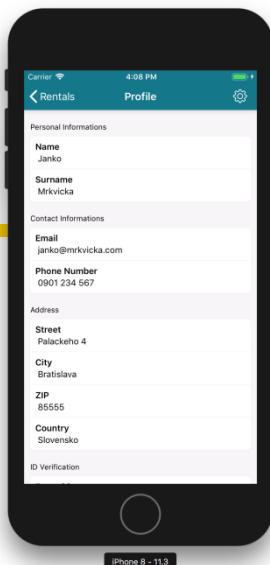


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# eGUTS APP

European Union funds (ERDF,IPA)

[www.interreg-danube.eu/eguts](http://www.interreg-danube.eu/eguts)



# eGUTS Pilot Actions

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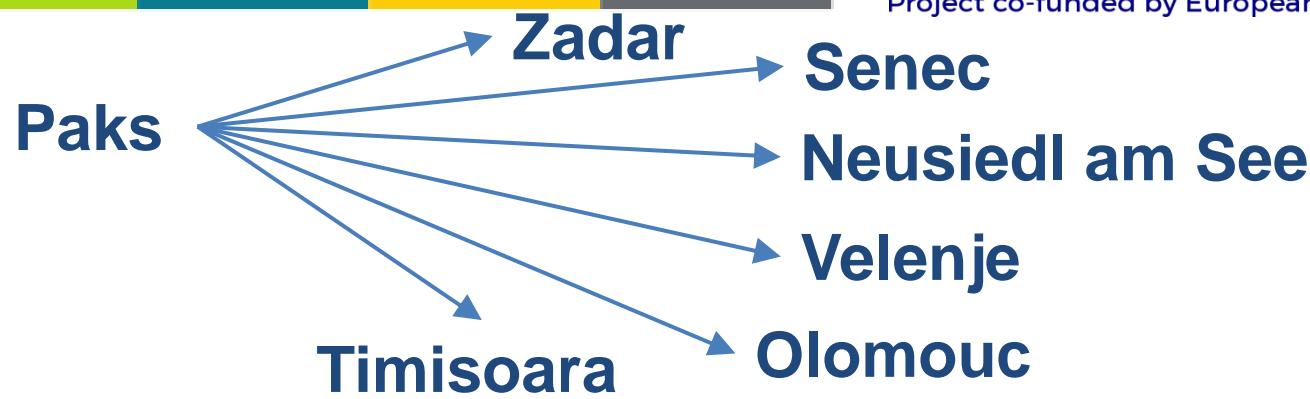
## Meant to:

- **Pilot** - charging & rental stations for e-vehicles, based on the developed eGUTS standards, implement measures established in the DTP eMOB Strategy
- **Test** - usage of e-vehicles, functionality of eGUTS APP
- **Demonstrate** - implementation of sustainable GREEN transport systems, reduction of classic fuel consumption and CO2 emissions, possibility of large usage of transnational demonstrated eGUTS smart solution

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# eGUTS Pilot Actions

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