



## NEWS - Brussels - April 2018

### MAIN EGVI HIGHLIGHT @ #TRA2018 - VIENNA

More than 3,500 visitors, 100 sessions organised and given throughout the 4 days, 8,500 minutes of scientific discussion and amongst more than 90 exhibitors have made TRA 2018 edition its biggest success so far.

Beside digitalisation and multi-modality, decarbonisation has been a key topic of TRA 2018.

As correctly said by Violeta Bulc on the opening day: "Decarbonisation is a core enabler for the future of European transport"



(source: [https://twitter.com/TRA\\_Conference/status/986522838344634368](https://twitter.com/TRA_Conference/status/986522838344634368))

Decarbonisation is essential for the future of sustainable & innovative transport. A lot of discussions and presentations focused on how research can drive transport decarbonisation further, on the necessity to work together and to put in place the necessary measures to reduce CO<sub>2</sub> emissions.

One thing is certain: in addition to the concrete results from research activities, communicating these results to other stakeholders and various parties is capital, to ensure that knowledge and best practices are shared for the benefit of the European Economy, Society and Environment.

That is why TRA is an event not to be missed !

### 1. New EGVI cPPP Project Portfolio

The 2018 edition of EGVI cPPP Project Portfolio presents an overview of the objectives and preliminary results of the 52 projects launched in the first half of the European Green Vehicles Initiative (2014 - 2017).

It is now available for download through [our website](#).



## 2. ERTRAC Strategic Research Agenda (SRA) released

On the first day of the conference, the ERTRAC Board members and Working Group Leaders presented the new Strategic Research Agenda of the platform: the SRA is the key document of ERTRAC to prepare the next European Research Framework Programme – FP9.

One of the 6 chapters of the document is entirely dedicated to “Environmental sustainability: energy and resource efficiency, decarbonisation and air quality” and will surely be a source of inspiration for the research activities to be continued by EGVI under FP9.

## 3. CO<sub>2</sub> Study - key note by Stephan Neugebauer

On the 3<sup>rd</sup> day of TRA – focusing on decarbonisation – our chairman Stephan Neugebauer made a keynote speech to present the first outcomes of the CO<sub>2</sub> study.

This study aims at assessing the potential CO<sub>2</sub> emissions savings (tank-to-wheel, TTW) of a wide range of different measures (more efficient vehicles, better traffic conditions and traffic reduction technologies) in different use cases in order to identify scenarii to achieve the 2050 target as stated in the EU Transport White Paper: **reduction of 60% of the CO<sub>2</sub> emissions based on the 1990 levels.**

## 4. Side events and demos

Many of the Green Vehicles projects had the opportunity to exhibit indoor, on the European Commission stand:

- [ESPRIT](#), [EU-LIVE](#) & [RESOLVE](#) showcased demonstrators of the urban vehicles of the future
- [SPICY](#), [FIVE-VB](#) & [eCAIMAN](#) presented their latest results for the next generation lithium-ion automotive batteries.
- [DownToTen](#), [PEMs4Nano](#) & [SUREAL-23](#) clustered to present their innovative solutions for particle measurement as well as prototypes of portable emission measurements system.

[NeMo](#)'s prototype was part of the TRA outdoor exhibition throughout the 4 days.

Other EGVI funded projects presented their achievements through live events or paper presentations:

- [ELECTRIFIC](#)
- [ECOCHAMPS](#)
- [PaREGE](#)
- [DiePeR](#)
- [IMPERIUM](#)
- [LNG Blue Corridor](#)
- [TRANSFORMERS](#)



**EGVI**  
European Green  
Vehicles Initiative

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The vehicle developed in the frame of the [EPSILON project](#) was just next door of our stand – an innovative electric vehicle specifically designed for the transport in urban areas.

## Conclusions

At TRA 2018, EGVI was at the front seat to share knowledge, to be witness of the inspiration and aspiration awoken by the achievements produced and unveiled by all the research projects present at the event, to have the opportunity to see what tomorrow transport would/might look like and how innovations will benefit to all European citizens.

TRA is a unique event, bringing together industries, researchers and policy makers to discuss over 4 days the state of play and challenges faced by the European transport system.

Book already your agenda for TRA 2020 in Helsinki. EGVI will be there!