**EUROPEAN COMMISSION**

HORIZON 2020 PROGRAMME - TOPIC H2020-LC-GV-01-2018
Connected Electric Vehicle Optimized for Life, Value, Efficiency and Range

GRANT AGREEMENT No. 824295



# CEVOLVER – Deliverable Report
## D3.1 Vehicle Concept Deduction and Implementation

| Deliverable No. | CEVOLVER D3.1 | |
|---|---|---|
| **Related WP** | WP3 | |
| **Deliverable Title** | Vehicle Concept Deduction and Implementation | |
| **Deliverable Date** | 2019-11-11 | |
| **Deliverable Type** | REPORT and "Shared Demonstrator" | |
| **Dissemination level** | **Confidential** – member only (**CO**) | |

*Disclaimer/ Acknowledgment*

## Publishable summary

Report 3.1 describes with which method and under consideration of which boundary parameters the initial version of the BOSCH prototype vehicle was developed and setup.

The most important recommendation in this document is the development or use of a design flow to guide subsequent design decisions guided by mutual dependencies. One important overall aim was (and is) to have a small number of iterations - "Quick-To-Target" design flow - within the overlapping project and stakeholders and that various design decisions can be made in parallel projects in order to prevent that parallel teams responsible for different areas will try to optimize their own domain decision without fully understanding the requirements from other areas. The latter mentioned approach should be prevented with all efforts with the aim of not ending up in unnecessarily complex architectures.

We propose to have a design workflow that is re-used instead of re-using old solutions to problems that have changed in content and intent. The herein proposed design flow is a general overview and a basis used as a starting point for further adaptations and improvements of the process.