

# E-VOLVE Cluster Presentation

## Electric Vehicle Optimised for Life, Value & Efficiency

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# E-VOLVE Cluster: The Concept

E-VOLVE creates synergies from six Green Vehicles H2020 Projects on the topic LC-GV-01-2018



GA No. 824244



GA No. 824311



GA No. 824290











GA No. 824335



GA No. 824295



GA No. 824250

-  Driver user friendliness
-  Thermal management of vehicle cabin and interiors
-  Battery thermal management
-  Infrastructure and adaptation
-  Passengers comfort
-  Affordability
-  Range
-  Connectivity



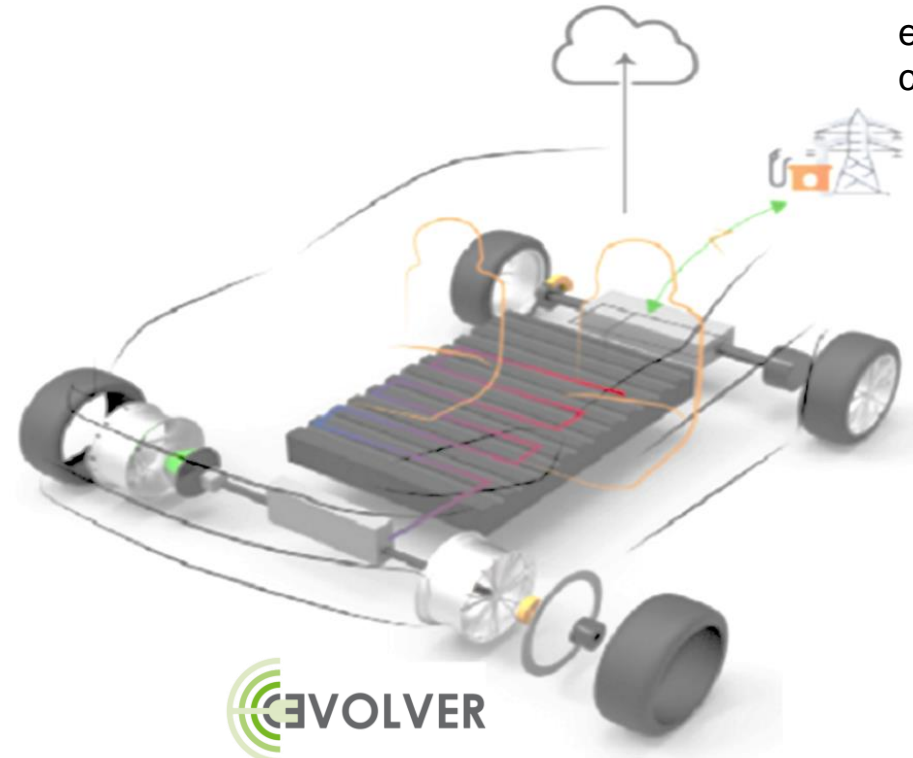
A new architecture with enhanced braking strategy and motion control dynamics



Battery thermal system for improved energy efficiency, enhanced autonomy and reduced costs



Novel in-wheel motor system and suspension concept for reducing weight and increase the driving range, handling and responsiveness



Drivetrain electrification and connected and automated driving



Functionally integrated e-axle ready for mass market of the third generation electric vehicles



A user-centric development approach combined with connectivity and advanced control strategies



# Working in synergy...

...will meet future requirements in



energy efficiency

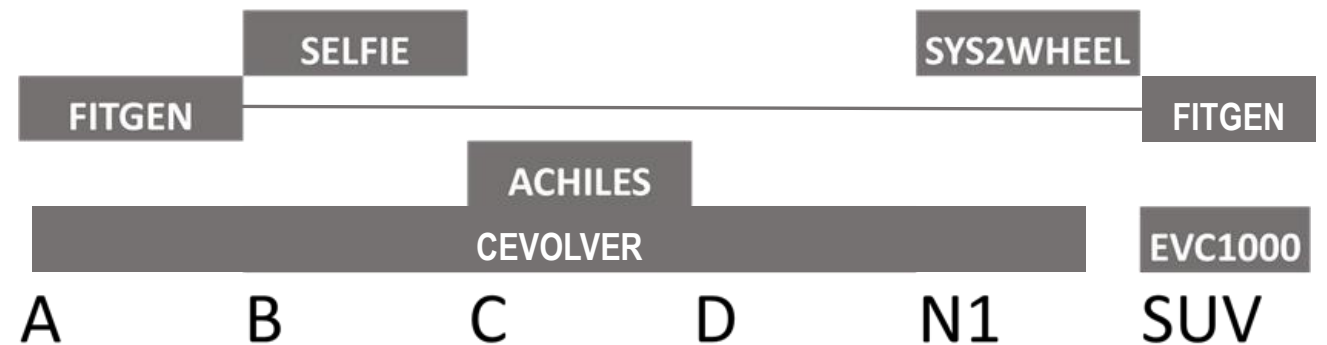


fast charging





increased driving range

## Segment coverage of demo vehicles



# To maximize....

-  Dissemination
-  Exploitation
-  Impact
-  Intersectoral cooperation



# How?



Website



Social Media



Newsletter



Events Participation



# What else is there?



Book publication: a common book, with input of all Cluster Members



Promotional material: to raise awareness, publicize visual identity



# Interested?



## Contact us

- [evolvecluster.h2020@gmail.com](mailto:evolvecluster.h2020@gmail.com)
- [E-VOLVE Website](#)
- [Twitter page](#)
- [LinkedIn Group](#)
- [LinkedIn page](#)

... or via our Cluster Members



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Thanks for your attention!