<table>
<thead>
<tr>
<th>Deliverable No.</th>
<th>HIFI-ELEMENTS D9.2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Deliverable Title</td>
<td>Dissemination Plan</td>
</tr>
<tr>
<td>Deliverable Date</td>
<td>2018-03-31</td>
</tr>
<tr>
<td>Deliverable Type</td>
<td>Report</td>
</tr>
<tr>
<td>Dissemination level</td>
<td>Public (PU)</td>
</tr>
<tr>
<td>Written By</td>
<td>Christian Granrath – RWTH Max-Arno Meyer – RWTH 2018-03-01</td>
</tr>
<tr>
<td>Checked by</td>
<td>Jakob Andert – RWTH (WP9 leader) Jens Ewald – FEV (coordinator) 2018-03-12</td>
</tr>
<tr>
<td>Approved by</td>
<td>Steering Committee (SC06) 2018-03-15</td>
</tr>
<tr>
<td>Status</td>
<td>Final 2018-03-29</td>
</tr>
</tbody>
</table>
HIFI-ELEMENTS – 769935
D9.2 – Dissemination Plan

Acknowledgement

The author(s) would like to thank the partners involved with the project for their valuable comments on previous drafts and for performing the review.

Project partners
1 – FEV – FEV Europe GmbH – DE
2 – RWTH – Rheinisch-Westfälische Technische Hochschule Aachen – DE
3 – RIC – Ricardo UK Limited – UK
4 – TEC – Fundacion TECNALIA Research & Innovation – ES
5 – CID – Fundacion CIDETEC – ES
6 – IVE – IVECO S.p.A. – IT
7 – DEN – Denso Automotive Deutschland GmbH – DE
8 – TOF – TOFAS Turk Otomobil Fabrikasi A. S. – TR
9 – IDI – IDIADA Automotive Technology SA – ES
10 – TNO – Nederlandse Organisatie voor Toegepast-natuurwetenschappelijk Onderzoek – NL
11 – MGEP – Mondragon Goi Eskola Politeknikoa J.M.A. S.Coop – ES
13 – VUB – Vrije Universiteit Brussel – BE
14 – MAG – MAGNA Engineering Center Steyr GmbH & Co. KG – AT
15 – YASA – YASA Motors Limited – UK
16 – FORD – Ford Werke GmbH – DE

Disclaimer:
This project has received funding from the European Union’s Horizon 2020 research and innovation programme under grant agreement No 769935.
Document information

Additional author(s) and contributing partners

<table>
<thead>
<tr>
<th>Name</th>
<th>Organisation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sean Statler</td>
<td>RWTH</td>
</tr>
<tr>
<td>Jakob Andert</td>
<td>RWTH</td>
</tr>
<tr>
<td>Jens Ewald</td>
<td>FEV</td>
</tr>
</tbody>
</table>

Document Change Log

<table>
<thead>
<tr>
<th>Name</th>
<th>Date</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>V0.1</td>
<td>2018-02-05</td>
<td>Initial draft</td>
</tr>
<tr>
<td>V0.2</td>
<td>2018-02-20</td>
<td>Content added</td>
</tr>
<tr>
<td>V0.3</td>
<td>2018-03-01</td>
<td>Content refined</td>
</tr>
<tr>
<td>V1.0</td>
<td>2018-03-07</td>
<td>Review / minor adoptions</td>
</tr>
<tr>
<td>V1.1</td>
<td>2018-03-13</td>
<td>Finalisation after reviews</td>
</tr>
</tbody>
</table>

Document Distribution Log

<table>
<thead>
<tr>
<th>Name</th>
<th>Organisation</th>
<th>Distributed to</th>
</tr>
</thead>
<tbody>
<tr>
<td>V0.1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>V0.2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>V0.3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>V1.0</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Verification and approval

<table>
<thead>
<tr>
<th>Name</th>
<th>Date</th>
<th>Comment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Andert, Prof. Jakob</td>
<td>2018-03-12</td>
<td>Review</td>
</tr>
<tr>
<td>Ewald, Dr. Jens</td>
<td>2018-03-12</td>
<td>Review</td>
</tr>
</tbody>
</table>
**Executive summary**

The present deliverable, D9.2 Dissemination Plan, aims at presenting a list of actions for dissemination and communication. Dedicated steps for a successful dissemination and communication of HIFI-ELEMENTS results will be outlined at this point.

An initial version of this Dissemination Plan has been approved by the Steering Committee and will be maintained on a regular basis. A final version is subject to publication in project month 36. It will ensure that results of HIFI-ELEMENTS can be used to a maximum extent.

**Deliverable review process**

A first draft of each deliverable shall be ready 30 days prior to the delivery to the European Commission (a first reminder is sent 6 weeks prior). This first draft shall be reviewed by the WP leader and the Steering Committee. The author of the deliverable is responsible for tracking the review of his/her deliverable. Appropriate changes shall be made by himself/herself thereafter.

FEV (coordinator) will receive the reviewed deliverable at least 2 weeks before it is due at the European Commission for a final review. UNR will deliver the final deliverable to the Commission.
Contents

1 Purpose of the Document ................................................................. 7
  1.1 Document Structure .................................................................. 7
1.2 Deviations from original Description in the Grant Agreement Annex 1 Part A ........................................ 7
  1.2.1 Description of work related to deliverable in GA Annex 1 – Part A .................................................. 7
  1.2.2 Time deviations from original planning in GA Annex 1 – Part A ..................................................... 7
  1.2.3 Content deviations from original plan in GA Annex 1 – Part A ..................................................... 7
2 Introduction .................................................................................. 8
3 Dissemination Approach .................................................................. 9
  3.1 Aim ......................................................................................... 9
  3.2 Target Groups and Stakeholder .................................................. 9
  3.3 Communication and Dissemination Objectives ......................... 10
  3.4 Dissemination Channels and Tool ............................................... 10
  3.5 Dissemination Strategy ............................................................ 11
  3.6 Quantification and Timing of the Dissemination activities .......... 13
    3.6.1 Dissemination timing ......................................................... 13
4 Dissemination Rules and Organisation ........................................... 14
  4.1 Dissemination WP leader ......................................................... 14
  4.2 Contribution of HIFI-ELEMENTS Partners ............................... 14
  4.3 Rules for Dissemination and Publication ................................. 14
  4.4 Dissemination Acknowledgement and Disclaimer ..................... 15
5 Dissemination Achievements and Plans .......................................... 16
  5.1 Dissemination Activities Realised to Date ................................ 16
    5.1.1 Website ........................................................................... 16
    5.1.2 Project Logo ..................................................................... 21
    5.1.3 Flyer, Newsletter and Presentation .................................... 22
    5.1.4 Mid-Term Dissemination Event .......................................... 22
    5.1.5 Final Event ....................................................................... 22
  5.2 Scientific and Technical Publications ....................................... 22
    5.2.1 International Conferences ................................................. 23
6 Discussion and Conclusions ........................................................... 24
7 Risks ............................................................................................ 25
  7.1 Risk Register ........................................................................... 25
  7.2 Quality Assurance ................................................................... 25
8 Acknowledgment .......................................................................... 26
**Figures**

Figure 3-1 HIFI-ELEMENTS Dissemination Timing .......................................................... 13
Figure 5-1 HIFI-ELEMENTS landing page ..................................................................... 17
Figure 5-2 The dynamic menu is always visible on top ................................................. 18
Figure 5-3 The submenu "Facts & Locations" features a map of all project partners .......... 18
Figure 5-4 Partner pages include an “infobox” on the right side ..................................... 19
Figure 5-5 Hovering over the button "Partners" displays a dropdown of all partners involved .......................................................... 19
Figure 5-6 Past and upcoming events will be published in the section "News & Events" ........ 20
Figure 5-7 The footer is visible on the bottom of every page ........................................... 20
Figure 5-8 Legal information can be accessed from the footer ......................................... 21
Figure 5-9 HIFI-ELEMENTS project logo ..................................................................... 21

**Tables**

Table 3-1 HIFI ELEMENTS Dissemination strategy .......................................................... 12
Table 3-2 Quantification of general HIFI-ELEMENTS Dissemination Activities ............... 13
Table 5-1 Overview of Dissemination Achievements .......................................................... 16
Table 5-2 List of Publications at Conferences and Exhibitions and in Scientific Journals .......................................................... 23
Table 5-3 List of DOI Publications in Scientific Journals ................................................... 23
Table 7-1 Additional risks in context of dissemination activities ....................................... 25
1 Purpose of the Document

Within this document tools, measures and a specific approach are described that are subject to implementation as a part of HIFI-ELEMENTS in order to support a wide dissemination of the project’s results.

Working Package 9 aims at maximising the benefit of HIFI-ELEMENTS dissemination activities. A key objective is making achieved results increasingly understandable by stakeholders at governments, industry, academia and suppliers in order to expedite their implementation. Another intention is to ensure that HIFI-ELEMENTS impacts will reach the highest number of potential users.

RWTH Aachen University (RWTH) is in charge of developing dissemination tools as the leader of this Working Package, integrating contributions of all project partners. A set of dissemination and external communication activities has been defined to reach the objectives of this Working Package. The attention of a wide group of potential users will be gained by a promotional campaign including measures such as project workshops, scientific publications, gathering information to be included with the project website and subsequently enabling a technology transfer accelerating the dissemination of ongoing research activities.

1.1 Document Structure

Section 3 will outline the approach on dissemination activities within HIFI-ELEMENTS, particularly addressing the following information:

- Key stakeholders and target groups
- Tools and channels used for dissemination
- Specific efforts made within defined dissemination channels

Section 4 describes project-specific dissemination guidelines and organisational aspects along with dissemination procedures compliant to the HIFI-ELEMENTS Consortium Agreement.

Section 5 addresses aspects that are subject to dissemination activities that have been achieved recently.

1.2 Deviations from original Description in the Grant Agreement Annex 1 Part A

1.2.1 Description of work related to deliverable in GA Annex 1 – Part A

D.9.2 Dissemination plan (M.06): A guideline document which will specify project items to be communicated, target audience, timing, and means of communication (e.g. newsletter, public event), for each communication item specified.

1.2.2 Time deviations from original planning in GA Annex 1 – Part A

There are no deviations with respect to timing of this deliverable.

1.2.3 Content deviations from original plan in GA Annex 1 – Part A

There are no deviations from the Annex 1 – Part A with respect to the content.
2 Introduction

HIFI-ELEMENTS will develop, validate and publish a recommendation for standardisation of model interfaces for common e-drive components, and will implement compliant versions of existing models. The project will implement a seamless workflow linking extended versions of existing tools (a model/data management tool and a co-simulation tool for MiL and HiL environments) augmented with effort-saving automated methods for model parameterisation and test case generation. Validation of standardised models and workflow will be done in four industry relevant use cases depicting common scenarios in e-drivetrain and EV development.

On project conclusion, the interface recommendations and workflow methods will be disseminated in order to gain widespread EV-industry adoption. This document describes a plan for dissemination activities regarding each result achieved within HIFI-ELEMENTS.

A final version of this Dissemination Plan will be available in project month 36.
3 Dissemination Approach

The Dissemination Plan of HIFI-ELEMENTS (D9.2) approaches communication activities regarding the project along with identifying respective key objectives, addressees, strategies and measures. It includes activities planned for the entire duration of the project. It is essential to plan and define activities regarding communication and dissemination activities prior to their implementation as they have a strong impact on the effectiveness of this project. A regular evaluation and adaption of this document will be performed based on the ongoing project development and the continuous feedback provided by the HIFI-ELEMENTS Steering Committee.

Exploitation activities within the project are supported by the dissemination activities described in this document. Results will be distributed to all relevant target groups, helping to generate future business opportunities for all project partners. This plan constitutes a general guideline for all partners regarding dissemination activities within HIFI-ELEMENTS. Specific roles of project partners will be defined and actions related to the general audience as well as stakeholders will be described.

3.1 Aim

In order to optimise the impact of HIFI-ELEMENTS and to maximise the value of the entire project, the dissemination of results forms a crucial element. Besides an implementation during the project duration of 36 months, this step also addresses a certain continuity exceeding the project duration itself. The project lifetime will be extended by supporting further collaboration. As a primary objective the dissemination plan will establish rules and guidelines for distributing results to target groups as well as organisations, institutions and respective networks. It will be integrated into a set of dissemination strategies enabling project results to become increasingly effective.

3.2 Target Groups and Stakeholder

The primary target groups and stakeholders — overlapping in some cases — with whom we want to have a lively dialogue on our project efforts include:

- Subject matter experts (energy storage, power electronics, e-drive and control engineering) working in the EV sector or technically adjacent sectors
- Modelling, simulation and testing users working in the EV sector
- IT and other support staff within the automotive sector who are tasked with implementing the modelling, simulation and testing infrastructure for those users
- Modelling, simulation and testing tool vendors that have (or are looking to gain) a significant presence in the EV sector, in particular those with tools competing with SYNECT and Morphee
- Academic experts working in scientific areas of importance to the EV sector and/or in areas of the wide modelling and simulation topic that are of direct relevance to our project
- R&D management in the automotive supply chain
- Standardisation bodies and regulators including FMI and ASAM-XIL

All direct communication efforts will be directed towards these primary target audiences. We believe that by letting information “trickle through” to secondary audiences (e.g. including the general public) our communication and dissemination efforts will be most effective in contributing to the desired project impact.
3.3 Communication and Dissemination Objectives

This task is responsible for performing the dissemination and communication of project results to various stakeholders of the e-drivetrain as well as the modelling & simulation value chain. It includes the presentation of dissemination material at conferences and trade-fairs as well as the participation in European workshops and meetings of European associations. Strengthening and speeding up the market uptake of successfully achieved project results is a primary objective of the Exploitation Plan. It features the development of an exploitation strategy forming a measure to support partners involved with several exploitation activities during the project. The Exploitation Plan D9.3 will be provided by month 6 of the project.

The Dissemination Plan at hand will support the objectives defined within the Exploitation Plan by enabling a broad communication and further dissemination measures such as a specific project branding.

3.4 Dissemination Channels and Tool

With the aim of achieving maximum exposure and hence increasing our impact, we will prioritise our communication efforts to use those channels where our target audiences are already having their conversations. We believe it is more effective to go to where the conversations already take place than it would be to create new, project-specific platforms. We will focus on creating a two-way dialogue with our primary audiences, rather than a one-way broadcast.

Project website:

The project website at www.hifi-elements.eu will be the central point of the project’s online communication efforts, as well as a repository for all public information on the project. We intend to add a subscription element to our website to build an opt-in distribution list for our communications, but do not expect our website to become the primary online destination for our target audiences: we will, however, link back to our website from the blogs and social media channels that those audiences prefer.

Partner’s existing communication structures:

We will leverage the existing communication structures—such as partner websites, newsletters, events and online communities—to disseminate project developments which are relevant to the field of activity of each partner. This will greatly extend our reach at minimal additional effort.

Direct private conversations:

During project implementation, we anticipate that we will engage in conversations with a number of relevant public sector bodies (within the EU and outside), industry bodies (e.g. EUCAR, EARPA, CLEPA, ERTRAC), research projects and other projects in related fields and other organisations. In order to keep track of these contacts and conversations within the consortium we will use a contact management tool within the web-based collaboration workspace, which will be the primary means to exchange information within the consortium.

Scientific publications:

We will strive to make all scientific publications stemming from HiFi-ELEMENTS available through open access. We will select the most appropriate peer-reviewed journal(s) for each specific paper, but expect that titles will include e.g.: Simulation und Test für AutomobilElektronik or IEEE journals.
Other publications:

Apart from the scientific community, we expect that a large part of industry professionals would be interested in how the project developments can help them be more effective in their simulation efforts. We plan to extend our message to them, through several publications such as ATZ, Modelica Association newsletter etc.

Conferences: Industry or scientific conferences—with their gathering of professionals with a specific interest—are excellent platforms to disseminate our findings and conduct direct conversations with our target audiences. Conferences we aim to secure speaking slots at include: SAE conference, Autotest, Stuttgart Symposium, Aachen Kolloquium, Battery Experts Forum, Ulm Electrochemical Talks, and International Annual Conference ISO26262.

Events, including trade shows and exhibitions:

Consortium partners who have a presence at international, national or regional events will represent the project where appropriate—we have not included a budget for the project to have its own stands at these events. We will prepare a small collection of posters and pop-up displays that will be made available to partners. Events where consortium partners will potentially exhibit include: EU Electromobility Stakeholder Forum, EUROBAT AGM & Forum, Automotive Battery Management Systems, CENELEC Events, E-Mobility World 2016, Transport Research Arena, Group Exhibit Hydrogen + Fuel Cells + Batteries, Advanced Battery Power, E-mobility Reinvented, eCarTec, International Congress for Battery Recycling ICBR 2016.

3.5 Dissemination Strategy

Having acknowledged the importance of adoption of our project results, we have dedicated significant effort to project communication and dissemination. Academic partners RWTH, MGEP and VUB will be responsible for communication of project results in the academic community. DSPA will be responsible for communication with the modelling & simulation community, and particularly in consortia such as FMI where DSPA is a member. IVE, DEN, TOF, MAG, YASA and FORD will disseminate project results to the industry through the value chain partners and by participation in trade fairs and conferences. FEV will represent the project as a coordinator and will also disseminate through associations such as EARPA, conferences as well as through their respective partner networks.

The strategy is depicted in Table 3-1.
### Table 3-1 HIFI ELEMENTS Dissemination strategy

<table>
<thead>
<tr>
<th>Target Audience</th>
<th>Main Dissemination Tools</th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Public Website Updates</td>
<td>Presentation</td>
<td>Publication</td>
<td>General</td>
<td>Project</td>
<td></td>
</tr>
<tr>
<td></td>
<td>(Deliverables, etc.)</td>
<td>of Results at</td>
<td>and Articles</td>
<td>Documentation</td>
<td>Workshops and</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>External Events</td>
<td>in Specialised</td>
<td>(Flyer,</td>
<td>Final</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Press</td>
<td>Newsletter,</td>
<td>Conference</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>press releases,</td>
<td>Presentation</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>etc.)</td>
<td>of Project</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Outcomes</td>
<td></td>
</tr>
<tr>
<td>HIFI ELEMENTS consortium</td>
<td>x</td>
<td>x</td>
<td>x</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Stakeholders/colleagues from within companies of the HIFI-ELEMENTS consortium</td>
<td>x</td>
<td>x</td>
<td>x</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Related projects</td>
<td>x</td>
<td>x</td>
<td>x</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Other interested stakeholders</td>
<td>x</td>
<td>x</td>
<td>x</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Subject matter experts (energy storage, power electronics, e-drive and control engineering) working in the EV sector or technically adjacent sectors</td>
<td>x</td>
<td>x</td>
<td>x</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Modelling, simulation and testing users working in the EV sector</td>
<td>x</td>
<td>x</td>
<td>x</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>IT and other support staff within the automotive sector who are tasked with implementing the modelling, simulation and testing infrastructure for those users</td>
<td>x</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Modelling, simulation and testing tool vendors that have (or are looking to gain) a significant presence in the EV sector, in particular those with tools competing with SYNECT and Morphe</td>
<td>x</td>
<td>x</td>
<td>x</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Academic experts working in scientific areas of importance to the EV sector and/or in areas of the wide modelling and simulation topic that are of direct relevance to our project</td>
<td>x</td>
<td>x</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>R&amp;D management in the automotive supply chain</td>
<td>x</td>
<td>x</td>
<td>x</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Standardisation bodies and regulators including FMI and ASAM-XIL</td>
<td>x</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
3.6 Quantification and Timing of the Dissemination activities

Table 3-2 depicts a quantification of dissemination activities within HIFI-ELEMENTS. It serves as a base for verification of the achievements regarding previously defined dissemination objectives. During project duration it will be monitored and results will be included within the official reporting at M18 and M36.

Table 3-2 Quantification of general HIFI-ELEMENTS Dissemination Activities

<table>
<thead>
<tr>
<th>Dissemination Measure</th>
<th>Targets</th>
<th>Key Performance Indicators</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project website</td>
<td>All primary targets</td>
<td>&gt;500 visitors/year</td>
</tr>
<tr>
<td>Project newsletter</td>
<td>Industry professionals,</td>
<td>&gt;=2 updates/year</td>
</tr>
<tr>
<td></td>
<td>Management</td>
<td></td>
</tr>
<tr>
<td>Private conversations</td>
<td>Specific targets</td>
<td>Quality over quantity</td>
</tr>
<tr>
<td>Scientific publications</td>
<td>Academia, subject matter experts</td>
<td>&gt;15 publications in total</td>
</tr>
<tr>
<td></td>
<td></td>
<td>&gt;30 citations</td>
</tr>
<tr>
<td>Other publications</td>
<td>Automotive industry, tool vendors</td>
<td>&gt;15 publications</td>
</tr>
<tr>
<td>Conferences</td>
<td>Automotive industry, academics</td>
<td>&gt;15 events attended</td>
</tr>
<tr>
<td></td>
<td></td>
<td>&gt;10 presentations delivered</td>
</tr>
<tr>
<td>Trade fairs, other events</td>
<td>Automotive industry, tool vendors</td>
<td>&gt;10 events attended</td>
</tr>
<tr>
<td></td>
<td></td>
<td>&gt;50 visitors interacted/event</td>
</tr>
<tr>
<td>Project flyer</td>
<td>All primary targets</td>
<td>&gt;100 printed flyers / year</td>
</tr>
<tr>
<td>Project meetings</td>
<td>Related projects (Obelics, Demobase)</td>
<td>Annual meetings</td>
</tr>
</tbody>
</table>

3.6.1 Dissemination timing

Appropriate timing of dissemination activities form an essential element for the effective dissemination of project results. The chart placed below this section depicts the overall project planning of all activities included with WP9 dissemination and exploitation.

Figure 3-1 HIFI-ELEMENTS Dissemination Timing
During the first six months of the project all the tools and services needed to perform an appropriate dissemination and communication are set up. In the remainder of the project planned activities are executed and monitored. This underlines the necessity of a proper dissemination plan. Next to this, the Exploitation plan and activities are linked closely to the dissemination activities. However, the dissemination and preparation of the projects exploitation will not end with the project ending. The dissemination efforts will continue to increase the project impact.

4 Dissemination Rules and Organisation

4.1 Dissemination WP leader

RWTH Aachen University (RWTH) will organise and lead all dissemination activities as the leader of WP9. RWTH serves as the disseminator and receives continuous support by project partners and WP leaders as represented in the steering committee. Semi-annual progress reports will facilitate the monitoring of all major dissemination activities and will be subject to regular contributions by the entire consortium. Technical publications and project presentations depend on extensive contributions and information provided by project partners.

4.2 Contribution of HIFI-ELEMENTS Partners

Project partners are required to contribute to communication and dissemination activities within HIFI-ELEMENTS and coherent developments. These communication and dissemination activities include without limitation:

- Publication of scientific and peer-reviewed journal papers related to results of HIFI-ELEMENTS
- Publication of developments within HIFI-ELEMENTS on websites maintained by participating organisations
- Regular updates regarding developments, changes and relevant results provided to the Coordination Team
- Information of stakeholders regarding the current progress of HIFI-ELEMENTS in the context of workshops and other events
- Accumulate relevant scientific, industry and policy contacts from their own country and from various available sources and update the contact list by providing information to the dissemination WP leader RWTH
- Accumulate media contacts from their own country and from various available sources (also supported by their organisations’ press offices) and regularly update the contact list by providing information to the dissemination WP leader RWTH
- Support the WP leader adapting communication material provided in English to the partners’ local languages and customise it for local audiences if necessary

4.3 Rules for Dissemination and Publication

The rules for dissemination and publication are described in the Consortium Agreement, Art. 8.4. A copy of this article is provided below:

| 8.4.1 For the avoidance of doubt, nothing in Article 8.4 has impact on the confidentiality obligations set out in Section 10. |
| 8.4.2 Dissemination of own Results |
| 8.4.2.1 During the Project and for a period of 1 year after the end of the Project, the dissemination of own Results by one or several Parties including but not restricted to publications and presentations, shall be governed by the procedure of Article 29.1 of the Grant Agreement subject to the following provisions. Prior notice of any planned publication shall be given to the other Parties at least 45 calendar days before the intended date of publication, e.g. submission of a manuscript or presentation. Any objection to the planned publication shall be made in accordance with the Grant Agreement in writing to the Coordinator and to the Party or Parties proposing the dissemination within 30 calendar days |
after receipt of the notice. If no objection is made within the time limit stated above, the publication is permitted. 

8.4.2.2 An objection is justified if
a. the protection of the objecting Party’s Results or Background would be adversely affected
b. the objecting Party’s legitimate interests in relation to the Results or Background would be significantly harmed. The objection has to include a precise request for necessary modifications.

8.4.2.3 If an objection has been raised the involved Parties shall discuss how to overcome the justified grounds for the objection on a timely basis (for example by amendment to the planned publication and/or by protecting information before publication) and the objecting Party shall not unreasonably continue the opposition if appropriate measures are taken following the discussion.

8.4.3 Dissemination of another Party’s unpublished Results or Background
A Party shall not include in any dissemination activity another Party’s Results or Background without obtaining the owning Party’s prior written approval, unless they are already published.

8.4.4 Cooperation obligations
The Parties undertake to cooperate to allow the timely submission, examination, publication and defence of any dissertation or thesis for a degree that includes their Results or Background, if needed, subject to the confidentiality and publication provisions agreed in this Consortium Agreement.

8.4.5 Use of names, logos or trademarks
Nothing in this Consortium Agreement shall be construed as conferring rights to use in advertising, publicity or otherwise the name of the Parties or any of their logos or trademarks without their prior written approval.

4.4 Dissemination Acknowledgement and Disclaimer

Dissemination activities and publications for HIFI-ELEMENTS, including the project website, will meet the following criteria:

- Display the Emblem of the European Union in accordance with the official guidelines provided by the European Commission. When presented in association with a logo, the Emblem of the European Union will be displayed adequately prominent.

- All publications will include the following statement as defined in the Grant Agreement (Art. 29.4):

“This project has received funding from the European Union’s Horizon 2020 research and innovation programme under grant agreement No 769935.”
5 Dissemination Achievements and Plans

An overview of all dissemination activities within HIFI-ELEMENTS until project month 6 along with already planned activities is displayed below. Dissemination activities will be continuously monitored and aggregated in a dedicated excel sheet set up according to the requirements stated in the EC official reporting.

Table 5-1 Overview of Dissemination Achievements

<table>
<thead>
<tr>
<th>Date</th>
<th>Type</th>
<th>Type of Audience</th>
<th>Countries Adressed</th>
<th>Size of Audience</th>
<th>Partner responsible /involved</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>10-2017</td>
<td>Project Logo</td>
<td>All</td>
<td>World Wide</td>
<td>&gt;500</td>
<td>FEV/RWTH</td>
<td>Project logo is created and the colour scheme and branding of the HIFI-ELEMENTS project is formalised.</td>
</tr>
<tr>
<td>01-2018</td>
<td>Public information on ResearchGate</td>
<td>Academic experts</td>
<td>World Wide</td>
<td>&gt;500</td>
<td>RWTH</td>
<td>Project information was published on ResearchGate</td>
</tr>
<tr>
<td>02-2018</td>
<td>Project Information on TRA2018</td>
<td>All</td>
<td>Europe</td>
<td>&gt;100</td>
<td>RWTH</td>
<td>Project informations transmitted to TRA2018 organisation team</td>
</tr>
<tr>
<td>03-2018</td>
<td>Public Website</td>
<td>All</td>
<td>World Wide</td>
<td>&gt;1000</td>
<td>RWTH</td>
<td>URL: <a href="http://www.hifi-elements.eu">www.hifi-elements.eu</a></td>
</tr>
<tr>
<td>03-2018</td>
<td>Project Flyer</td>
<td>All</td>
<td>World Wide</td>
<td>&gt;500</td>
<td>RWTH</td>
<td>First draft of flyer is created</td>
</tr>
</tbody>
</table>

5.1 Dissemination Activities Realised to Date

5.1.1 Website

The website has been designed and will be maintained and updated regularly. It can be found at the web address: [www.hifi-elements.eu](http://www.hifi-elements.eu)

The homepage of HIFI-ELEMENTS serves as initial point of contact to all individuals interested in the project. It provides a short overview of the project’s purpose and the partners involved – supported by a logo slider. The menu’s structure is intentionally kept simple and provides access to four clusters of information regarding the project itself, partners, news & events, and results.

Professionals and the general public will be informed about future, ongoing and past project activities. The website will provide project-related documents and refer to further information hosted by project partners.

**Partner contribution:**

RWTH will develop and maintain the website. HIFI-ELEMENTS partners will provide links to their own company websites and will comment on the functions and content of the project website.
5.1.1.1 Design / Dynamism

The website complies with the overall project design, utilising the designated logo and colour schemes. The audience is coherently guided through the website, following various items presented in a dynamic drop-down menu on the top of the website.
5.1.1.2 Project Information
The main section “Project” contains four subsections that become visible when hovering over the respective button. Information on the project’s “Motivation”, “Concept & Objectives”, a “Summary”, along with “Facts & Locations” can be accessed here.

5.1.1.3 Partners / Consortium
Via the button “Partners” further information about the members of the consortium can be accessed. By hovering over the button a dropdown list is displayed, allowing direct access to a partner’s dedicated subpage. Dedicated partner pages feature a description provided by the respective partner and a brief summary containing the logo, location of their headquarters, type of business, a link to the partner’s website, and a map outlining the partner’s headquarters. Clicking on the “Partners” button instead opens a website featuring a “logo cloud” of the consortium.
FEV Europe GmbH

The FEV Group with headquarters in Aachen, Germany, is an internationally recognized development service provider for drive and vehicle technologies. The company offers its global transport industry customers a complete range of engineering services, providing support in the design, analysis and prototyping for powertrain and transmission development, as well as vehicle integration, calibration and homologation for electrical vehicles and advanced internal combustion gasoline, diesel, and alternative-fuelled powertrains. FEV’s competencies also include design, development and prototyping of innovative vehicle concepts, powertrain electronic control systems and hybrid-electric engine concepts that address future emission and fuel economy standards.

With competences in engineering support of series production projects, FEV develops hardware components ranging from sensors, actuators and controllers to complete electrical and hybrid drivetrains.

Within HIFI-ELEMENTS we are looking forward to coordinating the research activities of all partners in defining the requirements for the interfaces of the simulation models as well as future standards for simulation model exchange and interoperability. Furthermore, we plan to contribute one of our tools called Morphée simulators, also formerly known as Xenos, to the project. Morphée simulation allows to combine heterogeneous simulation tools for real time and non-real time within a in-the-loop environment for electrified and non-electrified powertrains. Now we will also couple the simulation tools that are used in HIFI-ELEMENTS with our partners to Morphée simulation.

Figure 5-4 Partner pages include an “infobox” on the right side

Figure 5-5 Hovering over the button "Partners" displays a dropdown of all partners involved
### 5.1.1.4 Dynamic Information

There are two sections that are subject to regular updates, defining their dynamic character:

- **News & Events**: News regarding the projects as well as upcoming events will be published here.
- **Results**: The publication of project results will take place on this part of the website.

Figure 5-6 Past and upcoming events will be published in the section "News & Events"

### 5.1.1.5 Generic & Legal Information

The footer contains generic information about the project itself and buttons referring to the pages “Contact”, “Legal notice” and “Terms & Conditions”. It is displayed at the bottom of every page.

Figure 5-7 The footer is visible on the bottom of every page
5.1.2 Project Logo

The project’s logo has been designed in order to establish an appropriate project identity. It was created in month one and will be included with all presentations, reports, documents and other publications regarding the project. The logo is depicted in the figure below. All partners approved it within the project’s kick off meeting in Aachen, Germany in October 2017.
5.1.3 Flyer, Newsletter and Presentation

A project flyer will be created in order to promote HIFI-ELEMENTS to a wide audience and to specific target groups. It will be broadly disseminated to the target groups. A first draft of the flyer has been created and features an attractive appearance containing details on the project objectives, scope and expected results. Once it is finished it will be distributed to the target audience, uploaded to the project’s website and distributed at conferences and exhibitions.

Newsletters will be published and will be accessible via the website.

Partner contribution:
RWTH will create the material as described above. HIFI-ELEMENTS partners will provide detailed descriptions of past and ongoing activities along with high quality graphical images in order to ensure a successful dissemination.

5.1.4 Mid-Term Dissemination Event

Two mid-term dissemination events, workshops or conferences will be organised in order to present the first HIFI-ELEMENTS project results to other Horizon 2020 projects. An early dissemination of first results is planned to maximise the impact of these achievements. The mid-term dissemination events are planned for month 8 and 16.

5.1.5 Final Event

A final workshop or conference will be organised in order to present the HIFI-ELEMENTS project results to other Horizon 2020 projects and all other interested stakeholders.

5.2 Scientific and Technical Publications

In order to increase the impact of results achieved during the project and to accelerate the implementation of these results presentations will be held at international conferences and exhibitions. Designated actions will be:

- Annual presentations at one or more conferences focusing on the project itself and results achieved
- Presentations held at events of the European Commission, national governments and other stakeholders
- Publications in scientific journals, as soon as IPR protection has taken place

Partner contribution:
Partners will engage in and initiate these activities if applicable. A list of publications and presentations is issued and maintained by RWTH Aachen University as part of the dissemination plan and subject to periodic reporting.
5.2.1 International Conferences

Project results will be presented at international conferences and exhibitions by the HIFI-ELEMENTS project partners. The tables below provide actual conference abstracts and publications along with publications in scientific journals up to M6.

A dedicated excel sheet will aggregate scheduled publications at conferences and exhibitions in order to allow continuous monitoring.

Table 5-2 List of Publications at Conferences and Exhibitions and in Scientific Journals

<table>
<thead>
<tr>
<th>Id</th>
<th>Conference and Exhibitions</th>
<th>Year/Date</th>
<th>Partner</th>
<th>Comment</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Table 5-3 List of DOI Publications in Scientific Journals

<table>
<thead>
<tr>
<th>DOI</th>
<th>Business and scientific Journals</th>
<th>Year/Date</th>
<th>Partner</th>
<th>Comment</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
6 Discussion and Conclusions

The initiation of this dissemination plan has taken place in the proposal phase and was updated during the grant preparation and in project month 6. As dissemination is a continuous process, final reporting will take place in month 36, utilising official reporting services of the European Commission. The document at hand will be provided to the European Commission via the EC deliverable submission system. Updating this document and corresponding tables regarding dissemination activities (publications/journals) is subject to regular updates and will be forwarded to the Steering Committee for discussion and approval. Another stage of approval will take place annually in the General Assembly. RWTH Aachen University will monitor dissemination activities based on its role as Dissemination Manager.
7 Risks

7.1 Risk Register

Risk management is at the responsibility of WP8. During project monitoring any risks to miss the project objectives are identified and managed to minimise them. Thus, actions for mitigation of risks are defined and conducted.

New identified risks that occurred in WP9 are listed in the table below.

Table 7-1 Additional risks in context of dissemination activities

<table>
<thead>
<tr>
<th>Risk number</th>
<th>Description of Risk</th>
<th>Proposed Risk Mitigation Measure</th>
<th>Probability / effect</th>
<th>Current estimation of risk occurrence (comments)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

7.2 Quality Assurance

The Steering Committee is the body for quality assurance. The procedure for review and approval of deliverables is described in the deliverable report D8.1 – “Project Handbook”. The quality will be ensured by checks and approvals of WP Leaders, see front pages of all deliverables.
8 Acknowledgment

This project has received funding from the European Union’s Horizon 2020 research and innovation programme under Grant Agreement no. 769935.

Disclaimer
This document reflects the views of the author(s) and does not necessarily reflect the views or policy of the European Commission. Whilst efforts have been made to ensure the accuracy and completeness of this document, the HIFI-ELEMENTS consortium shall not be liable for any errors or omissions, however caused.