

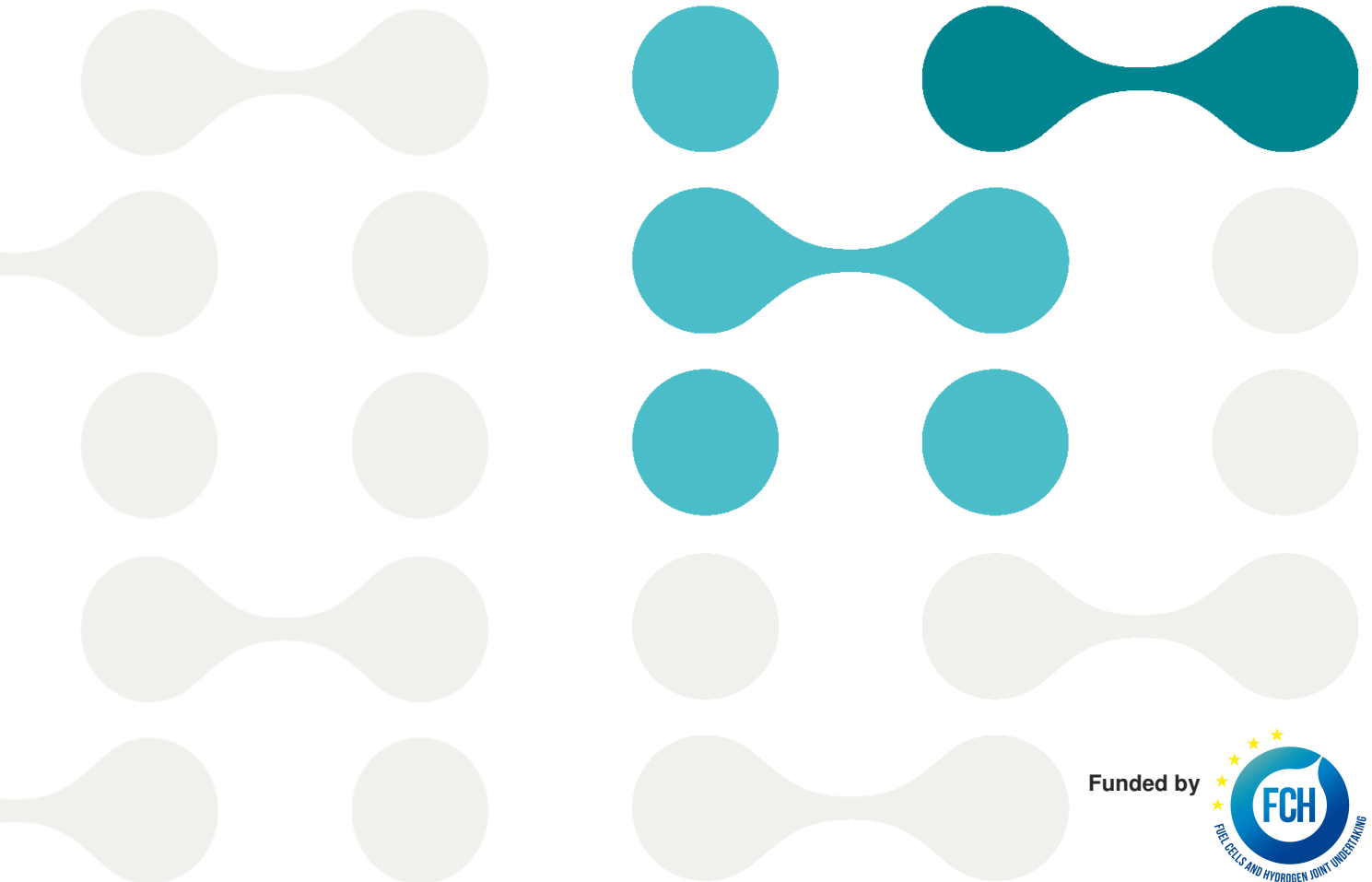
H2FUTURE

Green Hydrogen

Deliverable D10.1

Dissemination Master Plan

V1.1



Document Information

Deliverable Title	Dissemination Master Plan
Number of the Deliverable	D10.1
Specific WP/Task	WP10.1
Distribution/Confidentiality	Public
Date of Delivery	31-03-2017
Status and Version	Draft Version 1.1
Number of Pages	27 pages
Person Responsible for Document	Martin Brunner – VERBUND
Author(s)	Martin Brunner, Eva Maria Plunger – VERBUND
Reviewers	Klaus Scheffer – Siemens AG Thomas Bürgler - voestalpine



This project has received funding from the Fuel Cells and Hydrogen 2 Joint Undertaking under grant agreement No 735503. This Joint Undertaking receives support from the European Union's Horizon 2020 research and innovation programme and Hydrogen Europe and N.ERGHY.

This report reflects only the author's view. The Joint Undertaking (FCH JU) is not responsible for any use that may be made of the information it contains.

Revision History

Version	Date	Author, Reviewer	Notes
0.1	09/03/2017	Eva Maria Plunger	First draft version
	14/03/2017	Rudolf Zauner, Karl Zach	
	20/03/2017	Klaus Scheffer	
	21/03/2017	Thomas Bürgler	
1.0	31/03/2017	Eva Maria Plunger	Submitted version
1.1	14/01/2020	Martin Brunner	Updates

Executive Summary

The aim of this report is to describe the dissemination activities for the project. More specifically, the following topics are addressed in the dissemination master plan:

- To propose a dissemination policy for the knowledge and know-how generated by the project,
- To define the objectives of the dissemination actions, including dissemination actions with the industrial advisory board members,
- To identify the target audience for each objective,
- To list the communication channels that will be used,
- To summarize key factors of success for the specific dissemination actions, and
- To propose a methodology to assess the effectiveness of delivering information to the stakeholders addressed.

During implementation of the H2FUTURE project, the dissemination master plan (activities) will be updated regularly.

Table of Contents

Document Information.....	2
Revision History.....	3
Executive Summary.....	4
Table of Contents.....	5
List of Figures.....	6
List of Tables.....	7
1 Introduction.....	8
1.1 The H2FUTURE Project.....	8
1.2 Scope of the Document.....	8
2 Dissemination Policy.....	9
3 Objectives of the Dissemination Actions.....	10
3.1 Communication Channels and Tools.....	10
3.1.1 Project Website.....	10
3.1.2 Media Events and Press Conferences.....	10
3.1.3 H2FUTURE Expert Events and Workshops.....	11
3.1.4 External Conferences and Expert Events.....	11
3.1.5 Publications and Posters.....	11
3.1.6 Project Video.....	11
3.1.7 Social Media.....	11
3.1.8 Other Material.....	12
3.1.9 Industrial Advisory Board.....	12
3.1.10 Communication within the Project: Intranet.....	12
3.2 Target Audiences.....	13
3.3 Project Identity.....	14
3.3.1 Logo.....	14
3.3.2 Project CI.....	14
3.3.3 Templates.....	16
3.3.4 Display of Support for the Action.....	16
3.4 Publicity Guidelines.....	17
4 Schedule of Dissemination Actions.....	18
5 Key Factors of Success and Evaluation.....	19
6 Communication activities.....	20

List of Figures

Figure 1 Organisational Structure Project Boards	12
Figure 2 Project Logo.....	14
Figure 3 Project Colours & Draft Website Design.....	14
Figure 4 Project SharePoint	16
Figure 5 Display of the Funding Body	16
Figure 6 Schedule of Communication Activities	18

List of Tables

Table 1 Channels / Tools and Target Audience	13
Table 2 KPIs per Channel / Tool	19
Table 3: List of Comm Activities Reporting Period 1.....	23
Table 4: List of Comm Activities Reporting Period 2.....	27

1 Introduction

1.1 The H2FUTURE Project

As part of the H2FUTURE project, a 6MW polymer electrolyte membrane (PEM) electrolyser will be installed at voestalpine site in Linz, Austria. After the pilot plant has been commissioned, the electrolyser is operated for a 18-month demonstration period, which is split into five pilot tests and quasi-commercial operation. The aim of the demonstration is to show that the PEM electrolyser is able to produce green hydrogen from renewable electricity while using timely power price opportunities and to provide grid services (i.e. ancillary services) in order to attract additional revenue.

Subsequently, replicability of the experimental results on a larger scale in EU28 for the steel industry and other hydrogen-intensive industries is studied during the project. Finally, policy and regulatory recommendations are made in order to facilitate deployment in the steel and fertilizer industry, with low CO₂ hydrogen streams also being provided by electrolysing units using renewable electricity.

H2FUTURE is deployed by the following project partners: VERBUND, voestalpine, Siemens, APG, K1 MET and TNO.

1.2 Scope of the Document

The Dissemination and Communication Plan is the core document outlining the dissemination and communication activities of the project and builds on agreements as laid down in the contractual framework of the project. This plan is a prerequisite for effective coordination of all the initiatives and also to define the messages to be delivered to different audiences. Dissemination and communication activities aim to enhance the visibility of the project results and leverage discussions with different stakeholder groups.

2 Dissemination Policy

The H2FUTURE project partners strive to disseminate project findings, results and know-how generated by the project via dedicated communication tools and focusing on the target groups identified, in a strategic and effective manner. The dissemination master plan describes general principles, tools and target groups for the project dissemination activities as well as how to measure impact.

The H2FUTURE consortium (VERBUND, voestalpine, Siemens, K1-MET, APG, TNO) agreed on general processes for dissemination activities, target groups and contents in the contractual framework for the project. This ensures consistent communication of project results over the lifetime of the project.

The consortium partners will build on existing communication channels as well as dedicated tools and formats that are organised for the project. This ensures that a broad range of stakeholders are reached for replication, from industry, policy and regulatory bodies to other industry sectors.

The dissemination activities will be implemented in close cooperation and alignment with the funding body Fuel Cells and Hydrogen Joint Undertaking (FCH JU), in accordance with Article 38 (Promoting the Action – Visibility of Support) of the H2FUTURE Grant Agreement and “Communicating EU research and innovation guidance for project participants”¹ published by the European Commission/HORIZON2020.

¹ HORIZON2020: “Communicating EU research and innovation guidance for project participants“, Version 1.0, 25 September 2014. Source: http://ec.europa.eu/research/participants/data/ref/h2020/other/gm/h2020-guide-comm_en.pdf

3 Objectives of the Dissemination Actions

A dedicated work package describes the dissemination of H2FUTURE project results, with the following objectives:

- Raise awareness and visibility
- Attract experts to the project
- Network with other projects
- Promote project activities
- Create market demand for the solution developed
- Exchange know-how and results
- Report to stakeholders on how funding is spent
- Prove to decision makers that investment in HORIZON2020 / FCH JU was beneficial
- Leverage follow-up projects
- Fulfil the legal obligation described in the Grant Agreement.²

The following chapters describe the dissemination activities planned in more detail.

3.1 Communication Channels and Tools

3.1.1 Project Website

A project website will be established to communicate project objectives, results and the project consortium. Furthermore, a download section will be available for project-related (public) reports. A news section will be regularly updated with project news (i.e. media events, communication activities, etc.).

Since the official kick-off event (7th February 2017), a (draft) project website has been available on the internet: <http://www.h2future-project.eu/>. The project website has been updated with additional sites with descriptions of the project and partners, a download area, news and contact details.

The partners provided links to the H2FUTURE website on their own company websites.

3.1.2 Media Events and Press Conferences

During the 4.5 year implementation phase of the project, media events such as press conferences will be organized to communicate H2FUTURE results at a high level (e.g. project kick-off, first-time operation of the electrolyser) to dedicated media.

The first press event was organized on 7th February 2017 to communicate the official start of the project and launch the project video and website. The kick-off event and project appeared over 66 times in the media (e.g. press articles, television). Since then the project achieved a very high awareness in the media (see list of activities and comms end of report).

² Adapted from “Communicating HORIZON2020 projects”, source: <http://ec.europa.eu/inea/sites/inea/files/print2.pdf>

3.1.3 H2FUTURE Expert Events and Workshops

The project consortium will organize expert workshops and smaller round table discussions for selected stakeholders (energy and environmental policy makers, the power industry and electricity sector, regulatory bodies).

The timing of these workshops has already been described in the description of work package 10; depending on the content and target group, these workshops will be held at the electrolyser site (including plant visits), in Vienna or in Brussels.

3.1.4 External Conferences and Expert Events

To approach the steel industry stakeholders, existing memberships in industrial groupings will be used to discuss and share the know-how generated in the project. The consortium aims to actively participate in conferences and fairs dedicated to the steel industry as well as reach the R&D community via seminars and lectures at universities.

An initial insight into the project was given at the “European Steel in 2051” expert conference held in Brussels in March 2017.

In addition, other stakeholders (i.e. energy and others) will be approached via expert conferences, keynote speeches and presentations.

3.1.5 Publications and Posters

Project findings will be shared via publications and posters, wherever suitable alongside expert conferences.

An initial abstract has been submitted to the World Hydrogen Technology Convention 2017, which was held in Prague in July.

Further on, abstracts were submitted to the European Fuel Cell Forum 2017, which was held in Lucerne, Switzerland, in July and to the International Conference on Electrolysis 2017. The consortium agreed to regularly screen expert conferences regarding participation and has done this on a very high level of events.

3.1.6 Project Video

For the official kick-off event on 7th February 2017, a project video was produced to communicate the project and its main goals as well as the consortium to a wider public. The video focuses on the project processes that will be implemented.

The video is available on the project website <http://www.h2future-project.eu/>

and on YouTube <https://www.youtube.com/watch?v=FY7wZlzl2CU&t=4s>

A further video was produced at the CEO press event on Nov 2019, which also can be found on the project website and on YouTube.

3.1.7 Social Media

The consortium partners will actively use social media channels to share project news, as was already done during the project kick-off event on 7th February 2017, where all partners involved shared the messages of the event via their social media channels (#h2future). This will also be done for future press events organized by the project.

3.1.8 Other Material

Communication material such as roll-ups, press kits and the general project outline are produced to communicate the project, the consortium and the funding body.

3.1.9 Industrial Advisory Board

The consortium set up an industrial project advisory board that discusses the project progress and results on a regular basis. The consortium partners will jointly decide on the composition of the project advisory board at the General Assembly meeting.

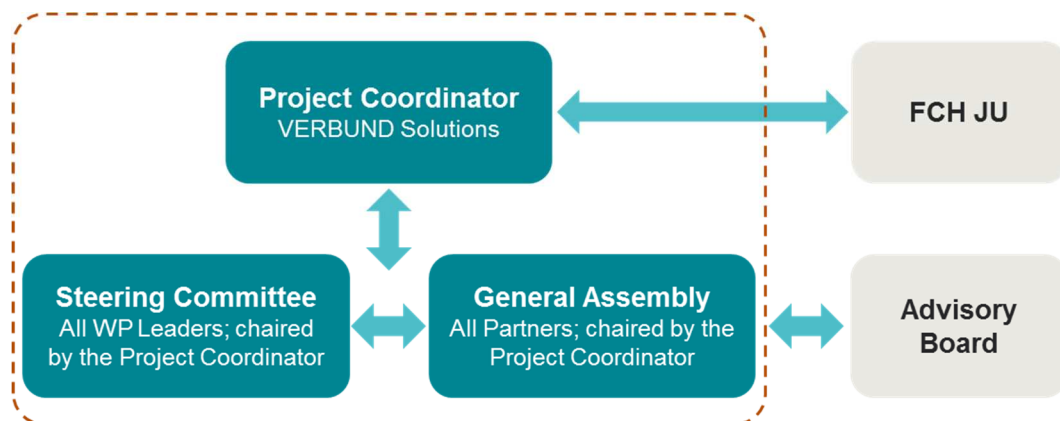


Figure 1 Organisational Structure Project Boards

3.1.10 Communication within the Project: Intranet

The coordinator has set up a project SharePoint to facilitate communication in the consortium between the project partners. The exchange platform provides project-related information on meetings, deadlines, documents and templates and is to be used to share project documents between the partners. Access to the exchange platform is restricted to project partners.

3.2 Target Audiences

The following table outlines the target audiences that will be addressed with the communication channels and tools described in chapter 3.1.

Channel / Tool	Target Audience
Project Website	General public, other FCH JU / HORIZON2020 projects, expert community
Media Events / Press Conferences	Press and Media, General Public
H2FUTURE Expert Events / Workshops	Expert conference participants, other FCH JU / HORIZON2020 projects, R&D community, Advisory Board members, EU-experts
External Conferences & Expert Events	Expert conference participants, other FCH JU / HORIZON2020 projects, R&D community
Publications & Posters	Expert community, other FCH JU / HORIZON2020 projects
Project Video	General public, expert community at conferences, fairs, events
Social Media	General public
Industrial Advisory Board	Pre-defined group of board members
Intranet	Project team members

Table 1 Channels / Tools and Target Audience

3.3 Project Identity

The following chapters describe the identity designed for the H2FUTURE project.

3.3.1 Logo

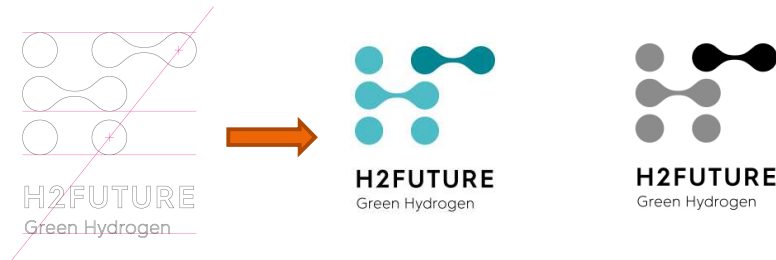


Figure 2 Project Logo

Design and final version of the H2FUTURE logo. The H2FUTURE style guide describes how to use the logo and what to avoid when using the project logo.

3.3.2 Project CI

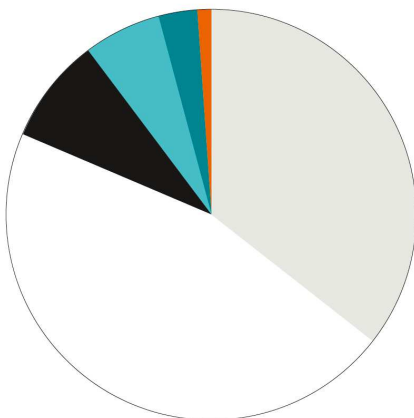


Figure 3 Project Colours & Draft Website Design

Project colours and suggested weighting. The H2FUTURE style guide describes how to use colours and fonts as well as examples such as a roll-up or website design (draft website).

3.3.3 Templates

PowerPoint and Word templates (for presentations, reports, minutes of meetings, etc.) are available for the project partners on the project SharePoint.



Figure 4 Project SharePoint

3.3.4 Display of Support for the Action

As described in Article 38 of the Grant Agreement (Promoting the Action – Visibility of Support), the partners will display the funding body on all communication material produced:



This project has received funding from the Fuel Cells and Hydrogen 2 Joint Undertaking under grant agreement No 735503. This Joint Undertaking receives support from the European Union's Horizon2020 research and innovation programme and Hydrogen Europe and N.ERGHY.



Figure 5 Display of the Funding Body

3.4 Publicity Guidelines

Article 38 of the Grant Agreement (Promoting the Action – Visibility of Support) describes in detail how to display EC funding of the project.

According to Article 38, the beneficiaries are obliged to promote the action (i.e. the project) “to multiple audiences (including media and public) in a strategic and effective manner”. For communication events with a major media impact, in particular, the beneficiaries must inform the Joint Undertaking (JU). For example, the project kick-off press conference was organised by the project in close cooperation with FCH JU; Executive Director Bart Biebuyck was one of the keynote speakers at the press conference; texts, pictures and communication material were aligned in advance and exchanged between beneficiaries and the JU.

Furthermore, the information on support of the action must be made clearly visible on all communication materials and/or actions (see chapter 3.3.4). Any communication activity must indicate that it reflects only the author’s view and that the JU is not responsible for any use that may be made of the information it contains.

The beneficiaries will actively support the JU’s communication activities by providing material such as documents, summaries, public deliverables and other material including pictures, audio-visual material, etc.

4 Schedule of Dissemination Actions

The following figure illustrates the project lifetime and dissemination actions planned. Dissemination activities are executed alongside the lifetime of the project and in alignment with project progress.

Task	WORKPACKAGE DESCRIPTIONS	Leader	YEAR 2017																																																				YEAR 2018																																																				YEAR 2019																																																				YEAR 2020																																																				YEAR 2021																																																			
			01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54																																																																																																																																																																																																														
WP10	Dissemination of the Project Results	Verbund	[Shaded]																																																				[Shaded]																																																				[Shaded]																																																				[Shaded]																																																				[Shaded]																																																			
T10.1	Dissemination master plan	Verbund	[Shaded]																																																				[Shaded]																																																				[Shaded]																																																				[Shaded]																																																				[Shaded]																																																			
T10.2	Intranet	Verbund	[Shaded]																																																				[Shaded]																																																				[Shaded]																																																				[Shaded]																																																				[Shaded]																																																			
T10.3	Project web site	Verbund	[Shaded]																																																				[Shaded]																																																				[Shaded]																																																				[Shaded]																																																				[Shaded]																																																			
T10.4	Actions to reach energy and environmental policy makers at national and European levels	Verbund	[Shaded]																																																				[Shaded]																																																				[Shaded]																																																				[Shaded]																																																				[Shaded]																																																			
T10.5	Dissemination activities to reach the steel industry community in EU28 and beyond	voestalpine	[Shaded]																																																				[Shaded]																																																				[Shaded]																																																				[Shaded]																																																				[Shaded]																																																			
T10.6	Dissemination activities to reach the power industry and the electricity sector in EU28 and beyond	Siemens	[Shaded]																																																				[Shaded]																																																				[Shaded]																																																				[Shaded]																																																				[Shaded]																																																			
T10.7	Dissemination activities to reach regulatory bodies at national and European level	Verbund	[Shaded]																																																				[Shaded]																																																				[Shaded]																																																				[Shaded]																																																				[Shaded]																																																			

Figure 6 Schedule of Communication Activities

A number of events will be scheduled after the commissioning of the electrolyser, including workshops on site visits, in the third year of the project:

- Energy and environmental policy makers at national and European levels will be addressed via workshops after the commissioning of the electrolyser (from project year three onwards)
- The steel industry community in EU28 and beyond will be reached via dedicated expert groups, seminars, lectures and site visits
- The power industry and electricity sector in EU28 and beyond will be addressed via workshops from year three onwards (after commissioning), and
- Regulatory bodies at national and European level will be targeted via ACER (and CEER); two workshops will be organised.

In addition to the workshops scheduled in the project plan, communication activities will be organised in alignment with external conference schedules. Media and press events will accompany major project events such as the commissioning of the electrolyser.

5 Key Factors of Success and Evaluation

The beneficiaries will evaluate the success of their communication activities. A number of KPIs are therefore listed here in order to evaluate and potentially adapt communication measures during the lifetime of the project. The KPIs are listed in the table below.

Channel / Tool	KPI / How to measure success
Project Website	No. of users accessing the web page
Media Events / Press Conferences	No. of press/media articles
H2FUTURE Expert Events / Workshops	No. of participants / no. of high-level speakers
External Conferences & Expert Events	No. of conferences at which H2FUTURE was presented
Publications & Posters	No. of publications & posters accepted at expert conferences
Project Video	No. of visitors to website and YouTube
Social Media	No. of social media news items published
Industrial Advisory Board	No. of meetings organised
Intranet	SharePoint is actively used by each project team member

Table 2 KPIs per Channel / Tool

An evaluation of KPIs for each communication activity will be presented and discussed at selected Steering Committee and at the General Assembly meetings.

6 Communication activities

The following list shows the communication activities of reporting period 1

Date	Event	Type	Place	Partner participation
February 2017	Official Kick Off Press Conference with CEO Anzengruber, CEO Hesoun, CEO Eder, Executive Director Biebuyck	Press Conference	Vienna, VERBUND offices	All partners and FCH JU
February 2017	Chemiereport	Article	Wiener Neudorf (AT)	VERBUND
March 2017	The Future of European Steel - Innovation and sustainability in a competitive world and EU circular economy	Conference	EC, DG RTD, Brussels	voestalpine / K1 MET
March 2017	H2 Expertenkreis des BMWFW & BMLFUW (Austrian Ministries for Science, Research and Economy and for Agriculture, Forestry Environment and Water Management	Workshop	Austria, BMWFW	voestalpine, VERBUND
March 2017	QST Effizienzsteigerung und CO2-Minderung entlang der Wertschöpfungskette Stahl	Conference	Düsseldorf (DE)	voestalpine
April 2017	HIPS-NET	Article		
April 2017	Industriemagazin	Article	Vienna (AT)	
April 2017	EURELECTRIC Electrification Campaign	Online presentation of the project	Brussels	VERBUND
April 2017	27 th IPHE Steering Committee Meeting	Conference	Hamburg (DE)	VERBUND
April 2017	Global technology innovation expert group	Conference	Memphis (TN, USA)	voestalpine

June 2017	International Conference on Electrolysis (ICE)	Poster presentation	Copenhagen	ECN
June 2017	ESTAD EUROPEAN STEEL TECHNOLOGY AND APPLICATION DAYS 2017	Conference	Vienna (AT)	voestalpine
July 2017	Klima- und Energiefonds der Bundesregierung Sammelband	Article	Vienna	voestalpine
July 2017	6 th European PEFC and Electrolyser Forum	Conference	Lucerne (CH)	VERBUND
July 2017	7 th World Hydrogen Technology Convention	Conference	Prague (CZ)	VERBUND
September 2017	energy2050: Am Marktplatz Energiezukunft: Was wollen Kunden, was kann die Branche?	Conference	Vienna (AT)	voestalpine
September 2017	Magazine BHM Berg- und Hüttenmännische Monatshefte	Article	Austria	voestalpine
October 2017	Österreichs Energie 2017	Article	Vienna (AT)	VERBUND
October 2017	HZwei	Article	Online	VERBUND
October 2017	Österreichischer csr-Tag, hosted by voestalpine Linz	Conference	Linz (AT)	voestalpine, K1 MET, VERBUND
October 2017	Worldsteel 50th anniversary Board and General Assembly	Conference	Brussels (BE)	voestalpine
November 2017	10th FCH JU Stakeholder Forum	Conference	Brussels (BE)	voestalpine
November 2017	Magazine Stahl und Eisen	Article	Europe	voestalpine
December 2017	CEER / ACER Workshop with Hydrogen Europe, European Hydrogen Association, TSO2020 Project; jointly organised by H2FUTURE and CEER / e-control	Event, organised by H2FUTURE	Brussels, CEER offices	VERBUND
January 2018	Press Release on “Behördenbescheid Wasserstoffpilotanlage”	Press release	Austria	voestalpine
January 2018	EU Seminar “European Steel: The Wind of Change”	Conference	Brussels, DG Research	voestalpine, K1 MET

February 2018	Journal “Der Energietechniker”	Article	Austria	voestalpine
February 2018	Technical University Graz: 15. Symposium Energieinnovation	Conference	Graz (AT)	VERBUND
February 2018	Frankfurter Allgemeine Zeitung (FAZ) “Eine Alternative zum Koksen”	Article	Germany	voestalpine
February 2018	Außenwirtschaftsforum der WKÖ	Conference	Vienna (AT)	VERBUND
February 2018	Webinar on Sector Synergies during European Industry Week 2018: “Forever After?” Hooking up Europe's renewable energy potential with clean transport corridors.	Webinar Conf.	Brussels	VERBUND
February 2018	hiltech Magazine	Article	Germany	Siemens
February 2018	EU Industry Days	Conference	Brussels	K1-MEZ
March 2018	“Stromlinie” (Magazin Österreichs Energie)	Article	Austria	VERBUND
March 2018	BMVIT/IEA: Highlights der Energieforschung 2018	Conference	Vienna (AT)	VERBUND
March 2018	DBI-Fachforum Wasserstoff und Brennstoffzellen	Conference	Mainz	K1-MET
April 2018	H2FUTURE CEO level press conference “H2FUTURE on track” with FCH JU: with CEO Anzengruber, CEO Hesoun, CEO Eder, Executive Director Biebuyck	Press Conference and site visit	Linz (AT)	voestalpine, VERBUND, Siemens, FCH JU
April 2018	Energie Wasser Praxis	Article	Germany	Siemens
April 2018	Magazine Gewinn	Article	Austria	VERBUND
April 2018	DECARB EUROPE Initiative	Online Article	Europe	VERBUND
April 2018	Energiekongress EPCON	Conference	Mauerbach (AT)	VERBUND
April 2018	CEPS Energy Climate House First Annual Low-Carbon Economy Conference 2018	Conference	Brussels	VERBUND / Prof Schleicher
April 2018	Hannover Messe	Product launch Silyzer 300	Hannover (DE)	Siemens

April 2018	Österreichs Energie: Sektorkopplung: Neue Optionen für die Energiewirtschaft	Conference	Vienna (AT)	VERBUND
April 2018	2018 InnoGrid2020+ Conference “Get Ready for the Twenties”	Conference	Brussels	APG
May 2018	Mission Innovation: 3 rd Missions Innovation Ministerial	Project video at conference	Malmö (Sweden)	VERBUND
June 2018	EU Sustainable Energy Week	Conference	Brussels (BE)	VERBUND
June 2018	50Komma2	Article	Germany	Siemens
June 2018	8. Deutscher Wasserstoffkongress	Conference	Berlin (DE)	VERBUND
June 2018	Clean Energy Innovation EU Success Stories Video	Video	Europe	VERBUND
June 2018	Symposium Mainz	H2FUTURE presentation	Mainz / DE)	voestalpine
June 2018	ENTSO-E Workshop on Flexibility and Blockchain	Workshop	Palma de Mallorca (Spain)	APG
June 2018	WHEC: 22 nd World Hydrogen Energy Conference	Project video at conference	Rio de Janeiro (Brasilia)	VERBUND
June 2018	Intersolar 2018	Exhibition: Silyzer 300 exhibition	Munich (DE)	Siemens
June 2018	Workshop on use of hydrogen for selected industrial processes	Workshop	EC, DG Joint Research Center	VERBUND
June 2018	WGC 2018: World Gas Conference	Exhibition: Silyzer 300 Exhibition	Washington (USA)	Siemens

Table 3: List of Comm Activities Reporting Period 1

Following List shows the communication activities of reporting period 2, station with July 2018 till Dezember 2019

Event	Type	Place	Partner participation
Symposium 3 Jahre Energiepark Mainz	C	Mainz, Germany	Siemens, voestalpine
Green Hydrogen Opportunities in selected industrial processes, EC-JRC	WS	Brussels, Belgium	voestalpine
IG Windkraft	WS	Linz, Austria	voestalpine
IRENA Innovation Week	C	Bonn, Germany	VERBUND
Clay Buildings Materilas Europe	C	Vösendorf, Austria	VERBUND
Hydrogen and Fuel Cells Summit	C	Madrid, Spain	VERBUND
Forum Alpbach	C	Alpbach, Austria	voestalpine
VBG Technical Group "Distributed Generation / Storage	C	Bremen, Germany	VERBUND
Ausgekohlt; Fokus CO ₂ -arme Stahl	A	VDI Nachrichten, Germany	voestalpine
Aachener Stahlkollquium	C	Aachen, Germany	voestalpine
workshop accilium	WS	Vienna, Austria	VERBUND
Energieministerrat High Level Conference	C	Linz, Austria	VERBUND, voestalpine
EUMICON	C	Vienna, Austria	voestalpine
Austro-Japanese Ironmaking Summit 2018	WS	Leoben, Austria	voestalpine
Nachhaltigkeitsforum voestalpine AG	WS	Linz, Austria	VERBUND, voestalpine
Bund-Bundesländer-Kooperation Forschung Arbeitstagung	C	Linz, Austria	voestalpine
Hydrogen Energy Ministerial Meeting 2018	C	Tokio, Japan	Siemens
WETEX	C	Dubai	Siemens
INDustrial TECHNOLOGIES 2018	C	Vienna, Austria	voestalpine
"Over the past decades direct reduction technologies have become reliable"	A	Steel360, India	voestalpine

Handelsblatt Jahrestagung - Energiewirtschaft Österreich	C	Vienna, Austria	voestalpine
Energy Storage North America	C	Pasadena, US	VERBUND
European Utility Week 2018	C	Vienna, Austria	voestalpine
IEA Advanced Fuel Cells 57th Executive Committee Meeting Linz	C	Linz, Austria	voestalpine
ESTEP Workshop: Towards Carbon Neutral Steelmaking	WS	Brussels, Belgium	voestalpine, K1-MET
FCH JU review days and stakeholder Forum	C	Brussels, Belgium	VERBUND
SET-Plan Conference	C	Vienna, Austria	VERBUND
SET-Plan Conference: Research and Innovation driving the energy transition to 2050	C	Vienna, Austria	voestalpine
5th quality Austria Umwelt & Energieforum, keynote	C	Vienna, Austria	VERBUND
COP24	C	Katowice, Poland	voestalpine
European Utility week. H2FUTURE was exhibited at the VERBUND and Siemens stands	P	Vienna, Austria	VERBUND, Siemens
FCH JU Success Story Award, H2FUTURE was awarded with the FCH JU Success Story Award	C	Brussels, Belgium	VERBUND
Radio Ö1, Dimensionen - Schluss mit den Schloten	A	Austrian Radio	voestalpine
ÖFG, Wasserstoff – Treibstoff der Zukunft	C	Linz, Austria	voestalpine
WEC-Austria	C	Vienna, Austria	voestalpine
Energy Storage Europe	C	Düsseldorf, Germany	Siemens
EU seminar: Steel and Coal - a new perspective. H2FUTURE model was exhibited		Brussels, Belgium	K1-MET
Hannover Fair	C	Hannover, Germany	Siemens
Global Cooperation on Hydrogen and Fuel Cell	C	Berlin, Germany	Siemens
IPHE Industry & Policy Forum	C	Vienna, Austria	voestalpine
ELYntegration and ELY4OFF: EU Workshop – Electrolysis: features, capabilities and projections	WS	Huesca, Spain	K1-MET
DGMK Fachbereichstagung	C	Dresden, Germany	Siemens

WHC 2019	C	Tokyo, Japan	VERBUND, Siemens
e world Essen, H2FUTURE was exhibited at the E-world Essen VERBUND stand (3 day exhibition)	P	Essen, Germany	VERBUND
Energy Transition World Forum	C	Amsterdam, Netherlands	VERBUND
Article "Schluss mit Koksen", Handelsblatt	A	Germany	VERBUND, voestalpine
Radio Clip OE1	A	Austrian Radio	VERBUND
54th internationale University Power Engineering Conference	C	Bucharest, Romania	VERBUND
Article in business magazine: "Interview Dr. Eder voestalpine	A	Austria	voestalpine
Articel "Treiber der Energiewende", Industriemagazin	A	Austria	VERBUND
OÖ Wasserstoff-Forum	C	Linz, Austria	voestalpine
Global Ecovision Award	PC	Austria	voestalpine
Metec and ESTAD 2019	C	Düsseldorf, Germany	voestalpine, K1-MET
The Future of Energy/Siemens Austria Info Day	C	Vienna, Austria	VERBUND, Siemens
Energieforum Lingen	C	Lingen, Germany	Siemens
energy 2050 Conference	C	Fuschl, Austria	VERBUND
Energiesysteme im Umbruch	WS	Linz, Austria	voestalpine
ECS (Electrochemistry Society)	C	Atlanta, USA	Siemens
Druckgeräteforum-Betriebsphase	C	Linz, Austria	voestalpine
Power2Gas Conference	C	Marseille, France	VERBUND
AIST	C	Leoben, Austria	voestalpine
Article: "voest steigt auf Strom um" Interview DI Herbert Eibensteiner	A	Trend, Austria	voestalpine
FCH JU Sucess Stories Nominations	C	Brussels, Belgium	VERBUND
Renexpo Interhydro	C	Salzburg, Austria	VERBUND

H2FUTURE CEO level press conference “H2FUTURE in operation” with FCH JU: with CEO Anzengruber, CEO Hesoun, CEO Eder, Executive Director Biebuyck	PC	Linz, Austria	voestalpine, VERBUND and Siemens
European Utility Week	C	Paris, France	Siemens
ICPS International Conference on Polygeneration Strategies	C	Vienna, Austria	K1-MET
UN Climate Summit; H2FUTURE was presented as keynote	P	Madrid, Spain	VERBUND

Table 4: List of Comm Activities Reporting Period 2

A	Article
PC	Press Conference
WS	Workshop
C	Conference
P	Poster Presentation