



# REDIFUEL

## **Deliverable report**

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Project management: Uniresearch (NL) (<http://www.uniresearch.com>)



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## Executive Summary

This document describes the communication and outreach activities for the REDIFUEL project. The goal of the REDIFUEL project is to enable the utilization of various biomass feedstock for an ultimate renewable EN590 diesel biofuel (drop-in capable at any ratio) in a sustainable manner. This document describes the communication goal, the target audience and how and when that audience will be reached.



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# 1 Introduction

The deliverable should reflect and justify the activities undertaken in the task related to the deliverable.

## 1.1 REDIFUEL OBJECTIVES

The objectives of the REDIFUEL project are:

To develop chemical processes (Fischer-Tropsch & Hydroformylation) for producing biomass derived (renewable) drop-in fuels;

Scaling up of these processes for demonstrating production on a larger scale;

To develop a blending strategy of the drop-in fuels with the current diesel standards;

Showcase the suitability of the newly biomass derived (renewable) drop-in fuels through testing them in Complete-Component Commonrail (CoCoS) test benches as well as test drives both on a dyno and on real roads;

To perform a viability performance check of the developed process(es) and to perform an overall impact assessment by the quantification of the environmental impacts along the entire supply and value chain.

## 1.2 DISSEMINATION PLAN

Work package 5 is a part of the REDIFUEL project and specifies the strategy and activities for internal communication and external outreach. The WP title is “Conversion efficiency, Socio-economic assessment, LCA, Dissemination, Communication and Exploitation”. The dissemination plan is a deliverable (D5.2) in WP5.

The main objectives of Work package 5 related to dissemination, communication and exploitation activities are:

1. Set-up and maintain adequate dissemination and external communication activities;
2. Set-up and follow-up of adequate (preparative) exploitation activities;

To achieve these objectives, a plan will be defined and executed for: the dissemination and communication strategy to reach the defined target audience(s), which tools will be used to reach them and when these tools will be used. It puts special emphasis on disseminating tangible results and tailoring the message to the different groups. A detailed (confidential) exploitation plan including a final dissemination plan (deliverable D5.5) will be delivered in Month 36, September 2021.



## 2 Dissemination strategy and tools

The REDIFUEL project is funded by the EC with public money, and the results and output should, therefore, benefit the EU. Several goals are defined to make the work in REDIFUEL known to the widest possible group of potential users and maximize the impact of the work in this project.

### 2.1 STRATEGY


Dissemination activities of REDIFUEL are aimed at policy makers and public stakeholders at national and European level to show the possibilities on renewable fuels, help the proposal of new policy to help such fuels into the market and show efficient ways into a future with a largely reduced CO2 footprint of the transport.

Main stakeholders to be addressed are politicians (i.e. European Commission) and industry groups such as EARPA, EUCAR and others which will then multiply the information through their networks. Three specific target groups have been defined which should be targeted through these networks but can and will also be targeted directly by the REDIFUEL consortium: Waste biomass producers, fuel suppliers/industry and OEMs/transport community and citizens (i.e. general public).

### 2.2 LOGO

A logo has been designed to make the project results and material easy to identify. See Table 2-1 for the logo and for the colour codes. The consortium members approved the logo at the kick-off meeting.

Table 2.1: REDIFUEL logo and colour values

Logo	Green colour values	Blue colour values
	PANTONE 376 (Green) C: 59 M: 0 Y: 100 K: 0 R: 122 G: 184 B: 0 HTML: 7AB800	PANTONE 299 (Blue) C: 86 M: 8 Y: 0 K: 0 R: 0 G: 161 B: 222 HTML: 00A1DE

### 2.3 TEMPLATES

Standard templates for presentations (PowerPoint file) and deliverable reports (Word file) have been designed and are available for participants on Mett (the platform for sharing information).

### 2.4 WEBSITE

The REDIFUEL website is one of the most important dissemination tools of the REDIFUEL project (Figure 2-1). The project website is part of subtask 5.1.1 'Dissemination tools and materials' and was launched on April 22<sup>nd</sup> 2019. The idea of the website is that after interested parties visit the site, they should be able to know: 1) what is the project about; 2) what the aims of the project are; 3) how the consortium plans to realize the aims and 4) what the latest results are. To realize the aim of the website, tabs are in place which give access to information on the projects aims, concept and approach and the latest results.

The progress and/or outcome of the project will be shown on the public website for anyone interested in REDIFUEL. It has an easy menu structure and gives a brief overview. Partner logos and a link to their website are shown. Newsletters,



intermediate results and technical project publications will be posted on the website, as well as links to EC documents and related activities. The texts are regularly updated.

The aim is to update the website 10 times or more per year and to have more than 1000 views per year.

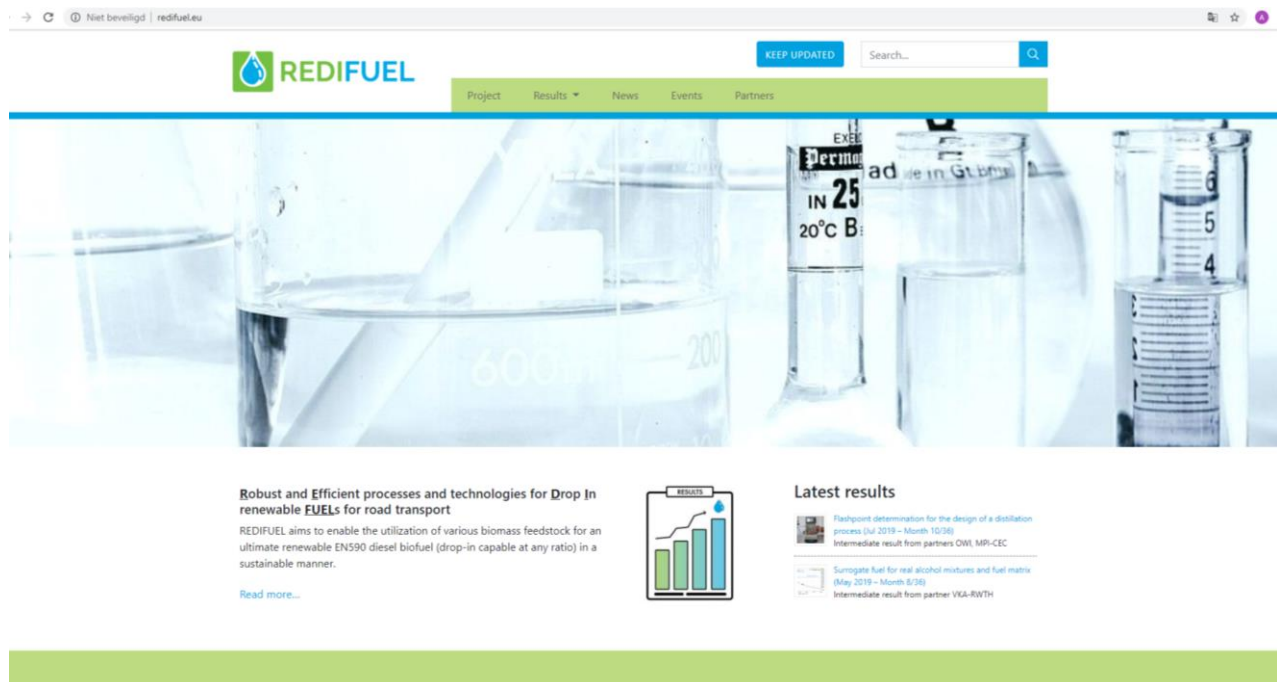


Figure 2.1 Main page of the REDIFUEL website

## 2.5 NEWSLETTER

Uniresearch will publish an electronic newsletter at least every 12 months to inform interested parties about the project progress and results. As the project duration is 36 months, this means that at least three newsletters will be published. People can register for the newsletter at the website. The newsletters are one of the key REDIFUEL dissemination tools and are employed to give highlights of the project to a targeted audience of invested researchers and other (industrial) stakeholders. The first newsletter will be published by month 14 of the project (December 2019) and will focus on the REDIFUEL concept and approach and present the results achieved in the first year of the project.

## 2.6 GENERAL PRESENTATION

It is important to uniformly and clearly communicate the REDIFUEL ambitions to the outside world. Uniresearch will make a general presentation, with input from the partners, to have a uniform introduction of the REDIFUEL project on meetings and conferences. Please see also Chapter 4 (Communication rules and agreements) for further details.

## 2.7 MONITOR PROJECT AND COLLECT RESULTS

Uniresearch is the leader for WP5 and is responsible for the communication and outreach. However, the information that needs to be communicated to the audiences comes from the other REDIFUEL partners. Therefore, the information sources are the other WPs in REDIFUEL.

Uniresearch will collect results from partners and evaluate the feedback. Uniresearch will continually monitor and collect the information. The communication and outreach activities will be on the agenda for the meetings of the steering committee (every other month) and project management board (twice a year).



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## 2.8 COMMUNICATION DATABASE

Uniresearch will collect -with help of the consortium- contact details of stakeholders, interested parties and people in a database (xls-file). E-newsletters about REDIFUEL events will be sent to these addresses. The database will be available on Mett for all partners. The responsibility for supplying the contact details, and for making sure that they are correct, lies with the other partners.



# 3 Goals, audiences and channels

The European Commission funds research and innovation to stimulate industry and science in Europe. Intellectual property rights permitting, the technical results and know-how will be useful for the European automotive industry and related research.

REDIFUEL will place special emphasis on disseminating tangible results, targeted to the relevant audience, which will include diverse communities/stakeholders, where the project beneficiaries also have easy access to and are well established. This deliverable describes how the REDIFUEL project will communicate its activities and results to the outside world. It will be developed within the first eight months of the project. In addition to a situation analysis and the communication objectives, the strategy describes the WHO (target groups), the WHAT (key messages tailored to each audience) and the HOW (the tactics and the timeline according to which these will be implemented). If more target groups are identified during the project, they will be included in the communication strategy.

## 3.1 INTERNAL

The goal is to make sure that the project runs smoothly, meets its targets in time and that all work is properly documented. The audience is the project members. The main channel is [Mett](#), where members can access and share information. Efficient internal communication has been safeguarded by regular teleconferences with the entire executive board (7 in total so far) where each WP leader gives an update on his/her WP. Moreover, GA's are held every six months. So far, GA's have been held in Aachen, Mülheim and Budapest. The next GA is planned in February 2020 with partners NESTE and VTT in Finland.

The general assembly has decided that all face to face meetings (when travel is required, and costs are made) need to be included in the project meeting list on Mett. After the meeting the agenda and the participant list must be uploaded to the appropriate WP folder. Each member is responsible for keeping their records related to REDIFUEL.

## 3.2 TARGET AUDIENCE

### 3.2.2 WASTE BIOMASS PRODUCERS

The goal is to inform external stakeholders and share concrete knowledge with them, to receive feedback and to engage in dialogue. Specific stakeholder in this group would be the agroindustry; furthermore bio- refinery owners or potential new bio-refinery engineers.

#### *Raising awareness*

- **Project website:** run by UNR and linked to the project partner websites; regular updates on the developments in the area of emission optimization; outlining the solutions towards a major reform of the biofuels market to support a sustainable growth of the biofuel market share.
- **Promotional flyer** to be produced to promote the project and its activities to a wide audience via relevant mailings.
- **E-update** to be published three times per year providing short updates on the FT and HF catalyst formulation is going, as well as any relevant updates from the upscaling process, and cost assessment.

#### *Sharing information*

- **Presentations at internationally renowned conferences** will be shared on the project website respecting the levels of privacy (presentations are going to be public or private according to the topic and information provided).





- **Technical & thematic factsheets** (only on website) to be produced that focus on particular aspects of catalyst production process, the upscaling, the performance and possible emission gains, and fuel efficiency.
- **Results Brochure.** In the final year of the project a brochure regarding the comparison of BtL drop-in biodiesel with transport fuels will be developed presenting summarised results from the project.

#### *Exchange & engage*

- **Study visits:** Invite interested partners to Biorukki plant in Finland (small scale production plant).

### 3.2.3 FUEL SUPPLIERS/INDUSTRY & OEM'S/TRANSPORT COMMUNITY

This targeted audience consists of the automotive industry, including fleet owners, (bio)fuels industry including bio-syngas utilizers, biofuel & biodiesel producers, Fischer-Tropsch based process engineers, chemicals & petrochemical intermediate producers.

#### *Raising awareness*

- **Publications** in internationally renowned business and scientific journals such as the Journal of Automotive Technology, International Journal of Transport Technology, Journal of Applied Logistics and International Magazine on Trailer Specials, Angewandte Chemie International Edition, Journal of the American Chemical Society, Journal of Catalysis, Applied Catalysis A.
- **Innovations on website:** featuring information on the fuel production process and the small scale production plant, contact person, as well as a sign-up form from potential distributors interested in the fuel.

#### *Sharing information*

- **Remote product demos:** are recommended tools for business partners to develop.
- **Testimonials:** at the end of the project industry partners can collect testimonials from the involved engineers to support their product profiling.
- **Factsheets:** the technical factsheets described above will be delivered by the business partners responsible for e.g. specific engine-related solutions.
- **Manned showroom:** showing the new unit at the PDU and how to make best use of them/ Invite interested partners to Biorukki plant in Finland.

#### *Exchange & engage*

- **Study visits:** Invite interested partners to Biorukki plant in Finland.
- **Network partners with distributors:** Registrations of interest in the fuel production process will be compiled and forwarded to the relevant industrial partner.

### 3.2.4 CITIZENS

This targeted audience consists of end-users (diesel car owners) directly impacted by the project and the diesel community.

#### *Raising awareness*

- **Virtual visits:** via animated video will be used to publish achievements.
- **Newsletter:** The newsletter is going to inform about the recent news related with the project.

#### *Sharing information*

- **Blog corner on project website:** featuring discussion topics relevant for diesel car owners.

#### *Exchange & engage*



- **Partner webpages:** partners delivering the innovations will set up a page on their organisations' website profiling the specific innovation that they are delivering.

### 3.2.5 PRESS

This targeted audience consists of specialised media related to transport and green vehicles in particular, energy, ICT, smart technology.

#### *Raising awareness*

- **Press releases/articles** on key project milestones and outputs in targeted publications (for specialized media, policy makers and energy officers) at a European and national level.
- **Establish relationships with the local press:** to run feature report on the local TV/radio station, and press articles.

#### *Sharing information*

- **Press corner on project website:** featuring a press pack, links to photos, past articles and media contact for the project.

#### *Exchange & engage*

- **Invite to key events:** e.g. the final event organised under WP5.

## 3.3 DISSEMINATION AND EXPLOITATION TO THE TARGETED AUDIENCES

The targeted audiences of the REDIFUEL project will be informed by several dissemination and communication tools during the lifetime of the project.

### 3.3.1 CHANNELS FOR DISSEMINATION AND EXPLOITATION

The goal is to inform the external stakeholders (waste biomass producers and fuel suppliers/industry & OEM's/transport community) and share concrete knowledge with them, to receive feedback and to engage in dialogue. Channels for the dissemination and exploitation of the results will also be based on already existing membership and committees of the participants.

The channels are on the one hand international conferences, exhibitions, trade fairs and publications in business and scientific journals. In Annex 2 a table is listed with dissemination activities in the first period. Various conferences have been attended and REDIFUEL has been presented. Scientific peer reviewed open access publications are foreseen but will be published in the second period of the project due to availability of results and IPR. On the other hand, formal meetings and informal discussions may be an effective way to discuss the findings and outcome of the REDIFUEL project, and to promote the results or products. Finally, channels like the website, the newsletter, videos, (inter)national newspapers and the wider press (TV, radio, social media, etc.) will be used to disseminate the results and increase the impact of the REDIFUEL project. In addition, a final event will be hosted to present the results and impact, at which the general public is welcome.

### 3.3.2 REGULAR INFO VIDEOS

One of the REDIFUEL project's main dissemination tools is the website, which will be used to inform the targeted audiences with the latest results, upcoming events, publications and/or conferences.

Besides the standard publication of results, the website will disseminate the REDIFUEL results through blogs, press corners and videos. During the GA03 in Budapest videos were shot in which partners of the REDIFUEL project explain their part of the project and how collaboration between the partners is crucial to achieve the results. In the coming months these videos will be published on the project's website.



### 3.4 FEEDBACK TO COMMISSION

If the European Commission receives clear feedback on the progress in the project, they can:

- monitor the progress,
- help to amplify the message,
- offer opportunities for policy input,
- identify new opportunities for future projects or topics,
- improve the quality of European innovation support.

The INEA project managers will be notified of events and contacted when press releases are published. EC staff will be invited to all common meetings and workshops.

### 3.5 PROTECT INTELLECTUAL PROPERTY

UNR assists with identifying sensitive knowledge and keeping an overview to protect IP right, in line with earlier set agreements in the consortium Agreement.



# 4 Acknowledgement

H2020-LC-SC3-RES-21-2018-DEVELOPMENT OF NEXT GENERATION BIOFUELS AND ALTERNATIVE RENEWABLE FUEL TECHNOLOGIES FOR ROAD TRANSPORT

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**Project partners:**

- 1 - FEV – FEV EUROPE GMBH - DE
- 2 - MPI – MAX-PLANCK-GESELLSCHAFT ZUR FORDERUNG DER WISSENSCHAFTENEV - DE
- 3 - CSIC – AGENCIA ESTATAL CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS - ES
- 4 - VTT – Teknologian tutkimuskeskus VTT Oy - FI
- 5 - RWTH – RHEINISCH-WESTFAELISCHE TECHNISCHE HOCHSCHULE AACHEN - DE
- 6 - OWI – Science for Fuels gGmbH - DE
- 7 - VUB – VRIJE UNIVERSITEIT BRUSSEL- BE
- 8 - NESTE – NESTE OYJ – FI
- 9 – MOL - MOL HUNGARIAN OIL AND GAS PLC - HU
- 10 – INER - INERATEC GMBH - DE
- 11 – T4F - TEC4FUELS - DE
- 12 – UNR - UNIRESEARCH BV – NL

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**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 REDIFUEL consortium shall not be liable for any errors or omissions, however caused.

# Annex 1

Table 5-6 a matrix is given of the planned deployment of both traditional and more modern communication tools per target group and purpose.

**Table 5-6 Target audience**

Tactic	group#1	Tactic	group#2	Tactic	group#3
Raising awareness		Sharing information		Exchange & engage	
<b>Audience: Waste biomass producers</b>					
<p><b>Project website:</b> run by UNR and linked to the project partner websites; regular updates on the developments in the area of emission optimization; outlining the solutions towards a major reform of the biofuels market to support a sustainable growth of the biofuel market share.</p> <p><b>Promotional flyer</b> to be produced to promote the project and its activities to a wide audience via relevant mailings.</p> <p><b>E-update</b> to be published three times per year providing short updates on the FT and HF catalyst formulation is going, as well as any relevant updates from the upscaling process, and cost assessment.</p>		<p><b>Presentations at internationally renowned conferences</b> will be shared on the project website respecting the levels of privacy (presentations are going to be public or private according to the topic and information provided).</p> <p><b>Technical &amp; thematic factsheets (only on website)</b> to be produced that focus on particular aspects of catalyst production process, the upscaling, the performance and possible emission gains, and fuel efficiency.</p> <p><b>Results Brochure</b> In the final year of the project a brochure regarding the comparison of BtL drop-in biodiesel with transport fuels will be developed presenting summarised results from the project.</p>		<p><b>Study visits:</b> Invite interested partners to Biorukki plant in Finland (small scale production plant)</p>	
<b>Audience: Fuel suppliers/industry &amp; OEMs/transport community</b>					



Tactic	group#1	Tactic	group#2	Tactic	group#3
<b>Raising awareness</b>		<b>Sharing information</b>		<b>Exchange &amp; engage</b>	
<p><b>Publications</b> in internationally renowned business and scientific journals such as the Journal of Automotive Technology, International Journal of Transport Technology, Journal of Applied Logistics and International Magazine on Trailer Specials, Angewandte Chemie International Edition, Journal of the American Chemical Society, Journal of Catalysis, Applied Catalysis A.</p> <p><b>Innovations on website:</b> featuring information on the fuel production process and the small scale production plant, contact person, as well as a sign-up form from potential distributors interested in the fuel.</p>		<p><b>Remote product demos:</b> are recommended tools for business partners to develop.</p> <p><b>Testimonials:</b> at the end of the project industry partners can collect testimonials from the involved engineers to support their product profiling.</p> <p><b>Factsheets:</b> the technical factsheets described above will be delivered by the business partners responsible for e.g. specific engine-related solutions</p> <p><b>Manned showroom:</b> showing the new unit at the PDU and how to make best use of them/ Invite interested partners to Biorukki plant in Finland.</p>		<p><b>Study visits:</b> Invite interested partners to Biorukki plant in Finland.</p> <p><b>Network partners with distributors:</b> Registrations of interest in the fuel production process will be compiled and forwarded to the relevant industrial partner.</p>	
<b>Audience: Citizens</b>					
<p><b>Virtual visits:</b> via animated video will be used to publish achievements</p> <p><b>Newsletter:</b> The newsletter is going to inform about the recent news related with the project.</p>		<p><b>Blog corner on project website:</b> featuring discussion topics relevant for diesel car owners.</p>		<p><b>Partner webpages:</b> partners delivering the innovations will set up a page on their organisations' website profiling the specific innovation that they are delivering.</p>	
<b>Audience: Press</b>					
<p><b>Press releases/articles</b> on key project milestones and outputs in targeted publications (for specialized media, policy makers and energy officers) at a European and national level.</p> <p><b>Establish relationships with the local press:</b> to run feature report on the local TV/radio station, and press articles.</p>		<p><b>Press corner on project website:</b> featuring a press pack, links to photos, past articles and media contact for the project.</p>		<p><b>Invite to key events:</b> e.g. the final event organised under WP5.</p>	



## Annex 2 List of dissemination activities

	Type of activities	Main leader	Title	Date (dd/mm/yyyy)	Place	Type of audience	Size of audience	Countries addressed
1	Other	06 - OWI	Presenting REDIFUEL to OWI scientific advisory board during annual meeting	27-09-20	Hamburg, Germany	Scientific Community (higher education, Research)	20 to 100	National
2	Participation to a conference	11 - T4F	FSC 2020 - Compatibility Studies of Alternative Fuels on Fuel System Components and Materials	24-06-20	Digital Presentation/ Aachen, Germany	Scientific Community (higher education, Research)	100 - 500	European
3	Participation to a conference	01 - FEV	TRA 2020	27-04-20	Helsinki, Finland	Scientific Community (higher education, Research)	> 500	World Wide
4	Press release	11 - T4F	REDIFUEL – first results from laboratory tests	31-03-20	Online	General Public	> 500	World Wide
5	Participation to a Conference	05 - RWTH	International Congress Engine Congress	18-02-20	Baden Baden, Germany	Scientific Community (higher education, Research)		
6	Press release	06 - OWI	REDIFUEL Press Release	06-02-20	Online	General Public	> 500	World Wide
7	Social Media	12 - UNR	REDIFUEL newsletter #1	30-01-20	Online	General Public	> 500	World Wide
8	Participation to a conference	10 - INER	High Tech Partnering Conference, HTGF	28-01-20	Bonn, Germany	Investors	100 - 500	European
9	Participation to a conference	01 - FEV	17th International Conference on Renewable Mobility	20-01-20	Berlin, Germany	Scientific Community (higher education, Research)	> 500	European
10	Participation to a conference	01 - FEV	H2020RTR European Conference – 3rd Edition	04-12-19	Brussels, Belgium	Scientific Community (higher education, Research)	> 500	European
11	Participation to a conference	01 - FEV	3rd International FEV Conference – Zero CO2 Mobility	07-11-19	Aachen, Germany	Scientific Community (higher education, Research)	> 500	European
12	Video/film	01 - FEV	Video: REDIFUEL Introduction	30-10-19	Online	General Public	> 500	World Wide
13	Video/film	12 - UNR	Video: REDIFUEL Concept and Approach	30-10-19	Online	General Public	> 500	World Wide
14	Video/film	03 - CSIC	Video: REDIFUEL Fischer-Tropsch process	30-10-19	Online	General Public	> 500	World Wide

15	Video/film	02 - MPI	Video: REDIFUEL Hydroformylation	30-10-19	Online	General Public	> 500	World Wide
16	Video/film	06 - OWI	Video: REDIFUEL Engine Testing	30-10-19	Online	General Public	> 500	World Wide
17	Video/film	04 - VTT	Video: REDIFUEL Upscaling	30-10-19	Online	General Public	> 500	World Wide
18	Video/film	07 - VUB	Video: REDIFUEL Life Cycle Analysis	30-10-19	Online	General Public	> 500	World Wide
19	Organisation of a Conference	10 - INER	AUDI AG Exhibition	24-10-19	Ingolstadt, Germany	Industry	20 to 100	National
20	Participation to a conference	06 - OWI	Combura 2019 - Ageing products of Multicomponent Fuels	09-10-19	Soesterberg, the Netherlands	Scientific Community (higher education, Research	> 500	European
21	Participation to a conference	11 - T4F	Combura 2019 - Accelerated ageing method for Gasoline samples	09-10-19	Soesterberg, the Netherlands	Scientific Community (higher education, Research	20 to 100	European
22	Participation to a conference	01 - FEV	DGMK Circular Economy - Circular Economy – A Fresh View on Petrochemistry	09-10-19	Dresden, Germany	Scientific Community (higher education, Research	> 500	European
23	Participation to a conference	01 - FEV	Aachen Colloquium (Automobile and Engine Technology)	07-10-19	Aachen, Germany	Scientific Community (higher education, Research	> 500	European
24	Participation to a conference	01 - FEV	EARPA	01-10-19	Brussels, Belgium	Scientific Community (higher education, Research	> 500	European
25	Organisation of a Conference	11 - T4F	Technologie-Forum 2019	26-09-19	Hamburg, Germany	Scientific Community (higher education, Research	100 - 500	European
26	Organisation of a Conference	06 - OWI	Technologie-Forum 2019	26-09-19	Hamburg, Germany	Scientific Community (higher education, Research	100 - 500	European
27	Press release	06 - OWI	REDIFUEL Press Release	11-09-19	Online	General Public	> 500	World Wide
28	Participation to a conference	02 - MPI	Poster Abstract: Reductive Hydroformylation for the production of alcohols used in synthetic fuel blends	02-09-19	Dresden, Germany	Scientific Community (higher education, Research	> 500	European
29	Participation to a conference	03 - CSIC	EuropaCat 2019 – 14th European Congress on Catalysis	18-08-19	Aachen, Germany	Scientific Community (higher education, Research	> 500	European
30	Participation to a conference	01 - FEV	EuropaCat 2019 – 14th European Congress on Catalysis	18-08-19	Aachen, Germany	Scientific Community (higher education, Research	> 500	European
31	Social Media	03 - CSIC	REDIFUEL summary and website divulgation	04-08-19	Online	General Public	> 500	World Wide



			through CSIC social networks					
32	Participation to a conference	03 - CSIC	17th International Conference on Carbon Dioxide Utilization – ICCDU 2019	23-06-19	Aachen, Germany	Scientific Community (higher education, Research	> 500	European
33	Participation to a conference	01 - FEV	17th International Conference on Carbon Dioxide Utilization – ICCDU 2019	23-06-19	Aachen, Germany	Scientific Community (higher education, Research	> 500	European
34	Participation to a conference	01 - FEV	EUSEW19	17-06-19	Brussels, Belgium	Scientific Community (higher education, Research	> 500	European
35	Participation to a conference	01 - FEV	27th EUBCE European Biomass Conference and Exhibition	29-05-19	Lisbon, Portugal	Scientific Community (higher education, Research	> 500	European
36	Organisation of a Conference	05 - RWTH	7th Int. Conference > Fuel Science - From Production to Propulsion	13-05-19	Aachen, Germany	Scientific Community (higher education, Research	> 500	World Wide
37	Participation to a conference	01 - FEV	7th Int. Conference > Fuel Science - From Production to Propulsion	13-05-19	Aachen, Germany	Scientific Community (higher education, Research	> 500	European
38	Participation to a conference	08 - Neste	7th Int. Conference > Fuel Science - From Production to Propulsion	13-05-19	Aachen, Germany	Scientific Community (higher education, Research	> 500	European
39	Participation to a conference	01 - FEV	INEA clustering workshop on biofuels	23-04-19	Brussels, Belgium	Scientific Community (higher education, Research	> 500	European
40	Participation to a conference	01 - FEV	ERTRAC 2019	04-04-19	Brussels, Belgium	Scientific Community (higher education, Research	> 500	European
41	Participation to a workshop	01 - FEV	Annual Meeting of the ProccesNet Working Group Energy Process Engineering	06-03-19	Frankfurt/Main, Germany	Scientific Community (higher education, Research	> 500	European
42	Other	06 - OWI	Presenting REDIFUEL to OWI scientific advisory board during annual meeting	06-12-18	Herzogenrath, Germany	Scientific Community (higher education, Research	20 to 100	European
43	Press release	06 - OWI	REDIFUEL Press Release	30-11-18	Online	General Public	> 500	World Wide
44	Other	11 - T4F	Netzwerk Biotreibstoffe Newsletter Nr. 25 - KW 50/18	12-11-18	Online	General Public	> 500	World Wide