

VOLUMETRIQ

VOLUME MANUFACTURING OF PEMFC STACKS FOR TRANSPORTATION AND IN-LINE QUALITY ASSURANCE

Grant agreement no.: 671465

Start date: 01.09.2015 – **Duration:** 42 months

Project Coordinator: Deborah Jones - CNRS

DELIVERABLE REPORT

D7.3: DISSEMINATION AND COMMUNICATION BUNDLE COMPRISING, BY M24, A PACKAGE OF VISUAL IDENTITY TOOLS, AT LEAST TWO NEWS UPDATES ON INDUSTRIAL PARTNERS' WEBSITES, 2 EDITIONS OF THE ANNUAL NEWSLETTER, AT LEAST 2 COMMUNICATIONS AT TECHNICAL FAIRS, AT LEAST 1 PUBLISHED INTERNATIONAL JOURNAL ARTICLE, AND AT LEAST 2 PRESENTATIONS AT INTERNATIONAL CONFERENCES

Due Date	31st August 2017
Author (s)	N. Cros - PXO
Workpackage	WP7
Workpackage leader	PXO
Lead Beneficiary	PXO
Date released by WP leader	15 th August 2017
Date released by Coordinator	29 th August 2017

DISSEMINATION LEVEL

PU	Public	X
PP	Restricted to other programme participants (including the Commission Services)	
RE	Restricted to a group specified by the consortium (including the Commission Services)	
CO	Confidential, only for members of the consortium (including the Commission Services)	

NATURE OF THE DELIVERABLE

R	Report	
P	Prototype	
D	Demonstrator	
O	Other	X

SUMMARY	
Keywords	<i>Dissemination and Communication</i>
Abstract	<i>During the first 24M of the VOLUMETRIQ project, various dissemination and communication measures have been undertaken by the consortium. Target groups include industry, academia, government bodies and the public.</i>

REVISIONS			
Version	Date	Changed by	Comments
0.1	15th August 2017	N. Cros	Drafted
0.2	25 th August 2017	D. Jones	2 nd draft
0.3	29 th August 2017	N. Cros and D. Jones	Final version

D7.3: DISSEMINATION AND COMMUNICATION BUNDLE AT M24

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1. INTRODUCTION

The consortium has been engaged in conducting activities for promoting and disseminating the project results. Below are detailed the measures undertaken.

It is important to highlight that each communication or dissemination of results generated by VOLUMETRIQ first receive the agreement of the partners to protect the intellectual property rights, confidentiality and the legitimate interests according to the Grant Agreement article II.30. A dissemination protocol was agreed by the Project Steering Committee. In summary, a draft of the intended publication, conference abstract or conference presentation is made available to all partners, who have four weeks in which to comment. If an objection is raised, partners work together to see how the document may best be modified to avoid divulgation of confidential or patentable information. Details of this protocol are provided in the deliverable report D7.2.

2. DISSEMINATION & COMMUNICATION ACTIVITIES IN THE FIRST 24M

2.1. VISUAL IDENTITY TOOLS

- LOGO



A VOLUMETRIQ logo was designed to clearly identify the project. It is used in all dissemination or communication supports for the project. It is available to all partners on the Project Shared Workspace.

- PRESENTATION TEMPLATE AND PRESENTATION SLIDE SET

A VOLUMETRIQ presentation template including project and the FCH-JU and EC logos, was prepared, distributed to partners, and it is available on the PSW for use for project presentations at project meetings, and for conference presentations.

Using this template, a presentation slide set introducing the project objectives and an update on project results was prepared for use by the partners.

2.2. NEWS UPDATES ON INDUSTRIAL PARTNER WEBSITES

As planned, two news updates were issued on industrial partner websites:

→ Solvay

<http://www.solvay.com/en/company/innovation/open-innovation/industrial/index.html>

→ ElringKlinger

<https://www.elringklinger.de/en/products-technologies/fuel-cells>

2.3. BROCHURE, NEWSLETTERS AND POSTER

To assist communication from VOLUMETRIQ, three different types of communication supports were designed and edited in agreement with all the consortium. These 3 communication supports are available from the public website. Furthermore, to increase their availability and efficiency, they were also printed and distributed to the partners for their use during attendance at conference and technical fair events.

- Project brochure (http://www.volumetriq.eu/images/BROCHURE_VOLUMETRIQ-small-compressed-1.pdf)
- A poster describing the project partnership and objectives and selected results obtained to M18 (<http://www.volumetriq.eu/images/PDF/VMQ%20poster-final.pdf>)

Further, a specific VOLUMETRIQ group was created on LinkedIn (<https://www.linkedin.com/groups/8590294>) to target appropriate professionals (academic and industrials) and promote the project.

2.4. COMMUNICATIONS AT TECHNICAL FAIRS

VOLUMETRIQ partners have participated in technical fairs and presented the project through poster presentation, and distribution of the project brochure and newsletters:

→ Fuel Cell and Hydrogen Technical Conference, United Kingdom, 31st May 2017

JMFC distributed a set of project brochure and issue 1 of the newsletter

→ FC Expo 2017, Tokyo, Japan, 1-3 March 2017

EK displayed a poster with the following title, and distributed the project brochure and issue 1 of the newsletter
Poster presentation: *Volume manufacturing of PEMFC stacks for transportation and in-line quality assurance – project VOLUMETRIQ*, D. J. Jones, J. Rozière, S. Cavaliere, M. Zaton, L. Pasquini, N. Donzel, G. A. Hards, S. Buche, C. Scott, W. Turner, L. Merlo, C. Oldani, J. Kraft, M. Morcos, M. Zahid, Z. Veziridis, W. Resende (all partner organisations)

2.5. PUBLICATIONS

Design of Heterogeneities and Interfaces with Nanofibres in Fuel Cell Membranes

M. Zatoń, S. Cavaliere, D. J. Jones, J. Rozière

Handbook of Nanofibers, Eds. Ahmed Barhoum, Mikhael Bechelany and Abdel Salam Hamdy Makhlouf, Springer, 2017 (accepted, in press).

2.6. PRESENTATIONS AT INTERNATIONAL CONFERENCES

VOLUMETRIQ partners have disseminated project results at conferences through oral or poster presentations including:

→ 20th Topical Meeting of the International Society of Electrochemistry, Buenos Aires, Argentina, 19th-22nd March 2017

Oral presentation: *High Durability Composite Fuel Cell Membranes*, Deborah Jones, Marta Zaton, Luca Pasquini, Rakhi Sood, Stefano Giancola, Nicolas Donzel, Sara Cavaliere, Jacques Rozière (CNRS)

→ EFCW2017 - FCH-JU European Fuel Cell Car Workshop, Orléans, France, 1-3 March 2017

Poster presentation: *Volume manufacturing of PEMFC stacks for transportation and in-line quality assurance – project VOLUMETRIQ*, D. J. Jones, J. Rozière, S. Cavaliere, M. Zaton, L. Pasquini, N. Donzel, G. A. Hards, S. Buche, C. Scott, W. Turner, L. Merlo, C. Oldani, J. Kraft, M. Morcos, M. Zahid, Z. Veziridis, W. Resende (all partner organisations)

→ Fuel Cell Fundamentals and Developments, Stuttgart, Germany, 31 January - 02 February 2017

Invited Keynote Lecture: *Controlling heterogeneity in fuel cell membranes for better chemical and mechanical durability*, D. Jones and J. Rozière (CNRS)

→ Electrospinning for ENergy conference - ELEN2016, 22-24 June 2016, Montpellier, France

Poster presentation: *New generation highly conductive PBI-reinforced PFSA composite membranes for fuel cell application*, M. Zaton, L. Pasquini, N. Donzel, D. Jones, J. Rozière (CNRS)

In addition, the project coordinator gave an oral presentation at the 2016 Programme Review Days. Partners EK and JMFC were also present at the PRD and they participated in presentation of the project in the poster session, where EK also demonstrated their stack technology in front of the VOLUMETRIQ poster.

3. CONCLUSIONS AND FUTURE WORK

With regards to the deliverables objectives, the project consortium has finalised all planned communication and dissemination actions and exceeded the targets for WP7 in the first 24 months.

Within the next months, the VOLUMETRIQ partners will continue to collectively monitor all the dissemination and communication measures and evaluate them using internal feedback at each progress meeting. Partners will report on communication activities carried out or planned, using indicators including number of relevant events attended, of project flyers distributed, conference papers presented and press release / media articles published and their impact on the project visibility.