



D1.9 – Updated communication plan

PROJECT INFORMATION

GRANT AGREEMENT NUMBER	826323
PROJECT FULL TITLE	Low Cost Interconnects with highly improved Contact Strength for SOC Applications
PROJECT ACRONYM	LOWCOST-IC
FUNDING SCHEME	FCH-JU2
START DATE OF THE PROJECT	1/1-2019
DURATION	36 months
CALL IDENTIFIER	H2020-JTI-FCH-2018-1
PROJECT WEBSITE	www.lowcost-ic.eu

DELIVERABLE INFORMATION

WP NO.	D1,9
WP LEADER	Henrik Lund Frandsen
CONTRIBUTING PARTNERS	All
NATURE	Report
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CONTRIBUTORS	
CONTRACTUAL DEADLINE	31.12.2019
DELIVERY DATE TO EC	25.03.2020

DISSEMINATION LEVEL

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


1 Scope of deliverable

This document is an update to the draft communication plan in the Grant Agreement.

2 Communication activities

The main objective of the communication activities is to raise public awareness and promote turning new knowledge generated by LOWCOST-IC into techno-economically viable and sustainable innovation.

Table 1 Communication activities in 2018-2019

Date initiated	Type of activity	Title/description
Aug. 2018	Project presentation at Chalmers' website	<p>“Fuel cell research receives Horizon 2020 funding”</p> <p>https://www.chalmers.se/en/departments/chem/news/Pages/Fuel-cell.aspx</p> <p>Fuel cell research receives Horizon 2020 funding</p> <p>Jan Froitzheim, Associate Professor at Chalmers Chemistry and Chemical Engineering at the Department of Energy and Materials, has received funding from the industry-driven Fuel Cells & Hydrogen Joint Undertaking, FCH, which is a sub programme under Horizon 2020. This is the first time Chalmers gets a fuel cell funding within Horizon 2020.</p> <p>"We have received this funding in competition with the best research teams in Europe so it's really very fun and a recognition for our group," says Jan Froitzheim.</p> <p>The project is part of the LOWCOST-IC project, where the group at Chalmers is part of a consortium led by Danish DTU, where several universities and companies participate.</p> <p>The Chalmers group focuses on the part of the fuel cell stack that links the cells into a larger unit, which is also the core of the overall project. Challenges within this area is predominantly corrosion problems because the material is exposed to temperatures between 600 ° C and 900 ° C. Their work is primarily to develop coatings that reduce corrosion and thus increase the durability of the cell.</p> 
Feb. 2019	Project presentation at the DTU Energy website	<p>“Cheaper steel will make a difference for ceramic fuel cells and electrolysis cells”</p> <p>https://www.energy.dtu.dk/english/news/Nyhed?id=%7b9c593ae1-9e6e-4136-ba64-3d884ddb5805%7d</p>

		 <p>Cheaper steel will make a difference for ceramic fuel cells and electrolysis cells</p> <p>Energy Fuel cells Energy storage Metals and alloys</p> <p>THURSDAY 14 FEB 19 By</p> <p>A new European project coordinated by DTU Energy aims to bring a promising energy conversion technology closer to market by increasing the robustness of the materials used in solid oxide fuel cell and electrolysis units while decreasing production cost.</p> <p>Contact Henrik Lund Frandsen Senior Researcher DTU Energy +45 46 77 56 69</p>
Feb. 2019	Post on LinkedIn	<p>Post of the DTU Energy project presentation “Cheaper steel will make a difference for ceramic fuel cells and electrolysis cells”</p> <p>https://www.linkedin.com/posts/carlosbernuycheaper-steel-will-make-a-difference-for-activity-6504273096135053312-m8FI/</p>
Feb. 2019	Mendeley project	https://www.mendeley.com/community/lowcost-ic/
Mar. 2019	Launch of the LOWCOST-IC website	<p>Project information, partner information, contact information, publications are published</p> <p>https://www.lowcost-ic.eu/</p>
Mar. 2019	Researchgate project	https://www.researchgate.net/project/LOWCOST-IC
Apr. 2019	Industrial fair: Hannover Messe	The information poster was presented (see deliverable 7.1)

Table 2 Updated communication plan – future activities

Communication medium	Objective and expected contribution	Planned activities
Website	Present the project status	Update of lowcost-ic.eu in relation to the midterm periodic report.

Industrial fairs and conferences	Communicate latest results towards fuel cell and hydrogen industry, meet relevant stakeholder in this market, collect suggestions for product improvement	Hannover Messe in July 2020 if not cancelled Hannover Messe 2021
Science outreach events	Be present with poster and product demonstrations at science outreach events such as “Forskningens Døgn” in Denmark	Science outreach in spring 2020 is cancelled due to coronavirus We will aim for outreach events in the fall 2020 or spring 2021.
Social media	Increase project visibility by actively using a wide range of social media to promote project results and partners. This includes 1) linking to project website and published results on social media channels such as LinkedIn, Mendeley and ResearchGate, 2) actively use Twitter with appropriate hashtags to announce new publications, attendance of conferences and science fairs, and major technological break-through, 3) create and upload a Youtube video with information about the project aimed for the general public	ResearchGate and Mendeley have been continuously updated with publications from the project.

3 Acknowledgment



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