elyntegration

Grid Integrated Multi Megawatt High Pressure Alkaline Electrolysers for Energy Applications

Update 1
Dissemination and awareness plan

DELIVERABLE 6.3

GRANT AGREEMENT 671458

STATUS: **FINAL**

PUBLIC

This project has received funding from the Fuel Cells and Hydrogen 2 Joint Undertaking under grant agreement No 671458. This Joint Undertaking receives support from the European Union's Horizon 2020 research and innovation programme and Spain, Belgium, Germany, Switzerland.

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1 EXECUTIVE SUMMARY

The first update of the dissemination and awareness plan (CDAP) describes the actions, activities and opportunities for improvement on the communication tools and channels developed and used towards a successful dissemination of the Project and its results.

The project Grant Agreement, through the Description of Action, contained the draft of this plan as part of the measures to maximise the Project's impact. The CDAP described the dissemination goals, target audience and appropriate channels to provide a regular flow of information.

The CDAP will be updated twice during the Project duration, followed by a final report on dissemination activities and materials by the end of the Project.

This first update covers the activities between the CDAP and August 2016.

2 OBJECTIVES

The objective of Deliverable 6.3 is to update the information on the activities carried out during the first year of ELYNTEGRATION to maximise the impact of the dissemination.

Dissemination and awareness have to be complementary to other project developments, having the common goal of maximising the impact. It is important to remark that, given that the intention is that the project results are also market oriented, an exploitation strategy and business plan will be also developed throughout the project. Therefore, the plan definition and the following updates have to be also dedicated to maximise the impact to the interested stakeholders according to the studies on assessment of market potential and the strategic plans for commercial exploitation of the results.

Then, it can be considered that the main objective of the plan hereby documented has to be to describe the schedule, audience, methods and tools to maximise the impact of the Project and its results.

3 DESCRIPTION

The CDAP is aimed to ensure the impact of the project, at every level and with different focus of interest of the project results. Once the plan for communication, awareness and dissemination is developed, it will be periodically updated according to the Plan and Description of Action of the Project. The document as first update of the CDAP includes a description of the activities carried out regarding to project communication methodology, target groups and communication tools defined to reach the selected audience.

3.1 Summary of methodology, groups and tools

The tasks related to communication and dissemination in the project involve all the members of the Consortium, so all the partners should work and contribute to dissemination tasks according to the agreements and the DOA. Nevertheless, FHA, as project coordinator, is the final element in charge of the dissemination, being invested in elaborating and contributing the dissemination plan, promoting the collaboration of all the partners and finally monitoring and compiling the dissemination and communication activities of the project.

The message to be disseminated related to the project, activities and results is different depending on the target to be achieved

To **policy makers and regulators**, the message is oriented to explain the potential markets of hydrogen together with the benefits and needs of the electrolysers connected to the grid to enable a higher penetration of RE in the energy mix of the power grid. The potential benefits of MW AWE working to balance the grid or providing grid services have to be communicated to RE stakeholders, DSOs and TSOs, including new business models.

The results disclosed by the consortium regarding technology, framework and market, shall be shared in forums oriented to **hydrogen stakeholders** and technology providers, in order to pave the way to the deployment of hydrogen technologies. The participation in the communication events and activities promoted by the FCH 2 JU will be of key importance to reach these stakeholders

On the other hand, a more general message related to the introduction of RE and hydrogen, minimising the impact of the energy production and improving the impact on economy and social environment, has to be disseminated to the **general public**. The additional goal at this point is to reduce the existing resistance to these new technologies and motivating early adopters.

Furthermore, the information obtained through the continuous monitoring of the external projects will also serve as feedback to define specific stakeholders from the different groups.

3.2 Update on the project communication tools

3.2.1 Project website

The project website (www.elyntegration.eu) aims to become the central place for the diffusion of all the information related to the project. The website has been designed to provide a general impression of the project's mission through the main page (Figure 1), by showing into three different paragraphs a brief description of its main topic, applications for the finished project and funding by the European commission.

Figure 1. Elyntegration's website homepage

Elyntegration's website was launched at the end of February 2016, so it has been online during 6 months when this deliverable was prepared. The information regarding traffic, access and user behaviour during the visits to the site has been analysed and it is presented in this section.

On the one hand, most of the users start the visit to the website in the "home" section, which is logical taking into account that most of the links in news and presentation send the user to the homepage. It also appoints to the use of search engine optimization systems (SEO) for the project webpage. Unfortunately, there are still a percentage of users or at least, more than desired, that does not continue navigating the site.

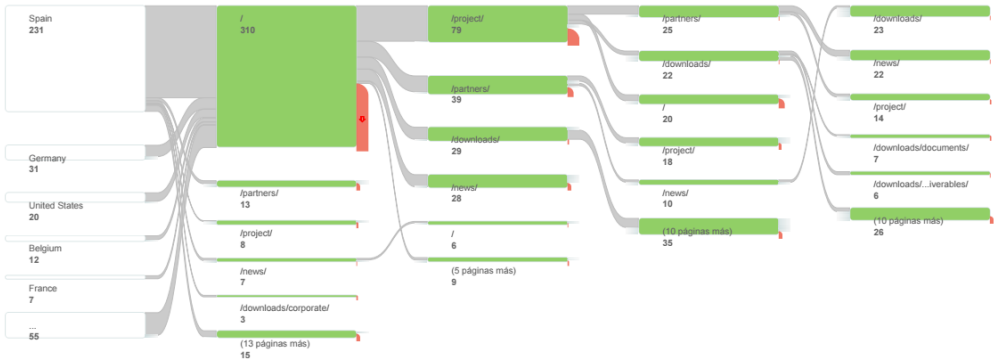

Figure 2. Elyntegration's website user behaviour

The usual traffic once the visit is continued goes to the "project" section, where the objectives and goals of elyntegration are described. Another important amount of users selects instead of "project" the "partners" section to continue the navigation of the website. So, it is logical that most of the visits and users seem to be interested on the project and

partners contributing to the development. On the other hand, the section “downloads” is also one of the preferred among the visitors of the webpage, so it appoints that the users are interested in consulting the project’s results and documents.

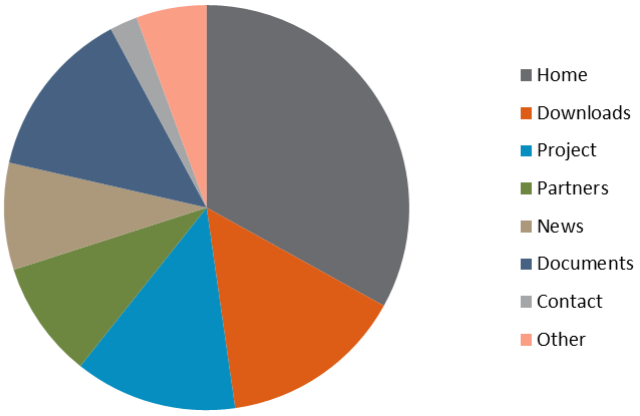

Figure 3. Elyntegration’s website: visits to sections

There are still some areas of improvement regarding the website. The content of the page has to be updated and the visitors redirected, in order to keep a high number of returning visitors to the website. The analytics show that more than half of the visits are from new visitors, so it seems adequate taking into account that the project is on its first year, but the objective is to increase not only the total visits to the website but also the number of users that return to obtain updated information of the project, which could be achieved also keeping the *“news”* and *“downloads”* sections active.

Figure 4. Elyntegration’s website new and returning users

Regarding the geographical data, there is clearly an opportunity for improvement. Most of the traffic to the website comes from Spain, which is mostly related to the extensive dissemination activity from the coordinator in Spanish media. On the other hand, one of the most active partners regarding communication is also from Spain.

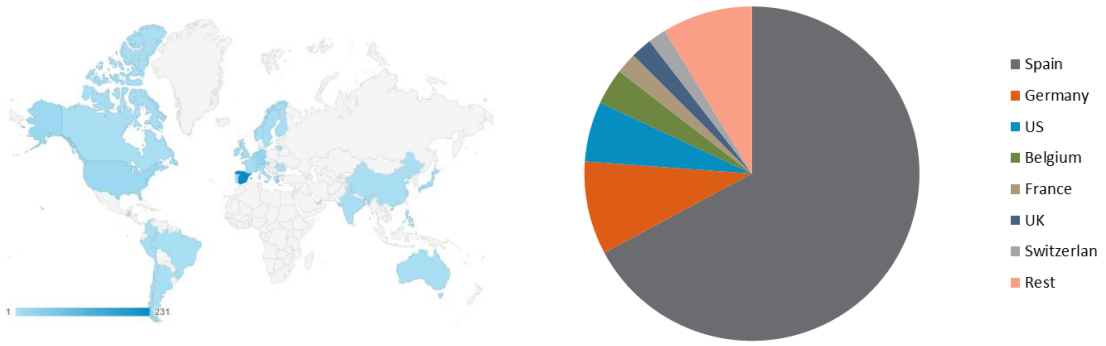

Figure 5. Elyntegration's website: geographical information

Nevertheless, the visits from the website come from all around the world, so it clearly indicates the importance of maintaining active the website in order to maximise the impact of the project.

Therefore, there are three key activities to improve during the next months:

- Improve the involvement of the partners disseminating in order to maximise the geographical impact, especially throughout Europe.
- Improve and update the sections "news" and "downloads" of the website to keep the interest and increase the number of returning visitors.
- Keep the dissemination of the website, referring in the documents and publications to elyntegration.eu but also promote using the corresponding links (not only homepage) to direct the traffic in the website

3.2.2 Graphic material

Different graphic materials were developed for the project and have been used during the first year, including the logotype, selection of fonts, templates for documents and slides, a first leaflet of the project and a poster for public presentations. The graphic material is available also for everyone in the section *"downloads/corporate"* of the webpage. It will be also updated during the project.

In order to help partners in the elaboration of their press releases and communications to magazines, a press kit has been developed and distributed among them. The press kit is also available in the webpage, including photos, general description of the project and the concepts related to it (Q&A document). By this it will be possible not only to homogenize all the communications made into the same style, thus promoting the chosen project image, but also to catch the general and specific magazines interest to communicate the project.

At the time of finalization of the project, a video will be released including the main public results and impact of Elyntegration. This video will be shared through press release and it will be posted at the project's main website. The aim of the video will be to serve as the global final message of the project, and to provide a general view of the work performed.

3.2.3 Social and professional networks

The use of social media and social and professional networks will be also a key communication tool to disseminate information about the project, events and project results. Partners will use their own accounts in the social/professional networks to contribute to the project dissemination and to create open debates and detect future industrial investors from other cities in Europe. The main social networks considered for the dissemination of the project communications and recommendations are LinkedIn, Twitter, Facebook and Youtube channels.

Regarding social networks it is expected to improve and increase the communications coming from every partner, also related to the dissemination of the webpage. It is encouraged that the project partners share every two months some data from the project, inviting their followers/contacts to consult the project activities, news and website.

Some examples of the ongoing activity on social networks are showed in ANNEX 1.

3.3 Communication activities

3.3.1 Ongoing projects for project cooperation

Possible paths of collaboration in public workshops and seminar will be explored by the Consortium when it is considered suitable and of interest for the project and the partners. Although, the assessment of the collaboration will be studied case by case taking into account the goals of the project and partners involved, following there is a preliminary list of ongoing European projects that could be assessed.

For instance, a first contact with the CertifHy project has been established, attending to the proposed CertifHy workshops and following the progress of the project in order to search for synergies. Nevertheless it is considered that the timing of both projects will not be perfect, as CertifHy is at the end of the duration, to prepare common activities. But the results of the project will be very interesting also to be shared or distributed to elyntegration stakeholders, to make them aware on guarantees of origin and new potential business models.

3.3.2 Publications

Scientific papers

There are not scientific papers to be reported.

Magazines

At least 10 articles have to be published in magazines (general/technical/specific). A list of potential media, where to publish information about the project and results, has been included in ANNEX 4. Magazines, webs following the message and press kit as indicated in the previous section.

Press releases

During the development of the project, it is planned to produce a number of press releases, covering the most important milestones, as well as events being attended by Elyntegration partners. The project coordinator will be the partner in charge of the main

dissemination of the press notes. The first press release of the project was related to the kick off meeting and there was a second note referring to the website (ANNEX 3.).

3.3.3 Conferences, Events and Fairs

Following the initial list of events and fairs (Deliverable 6.2) which is included below, two main activities were carried out. ELYNTEGRATION was presented during the WHEC 2016 and also at Iberconappice 2016.

In the following table, an update of the potential activities and conferences aimed to be presented by the project's partners are included (in blue, preferred activities and update on plan for the project; in bold, conferences where ELYNTEGRATION was presented in 2016) and the goal (public target) for each event

Event	Date	Goal
World Hydrogen Energy Conference, WHEC - Biennial-	**Zaragoza, Spain (13-16 June 2016)** Brasil 2018	Reach H_2 stakeholders
World of energy solutions -	Stuttgart Plan → October 2017	New business models, DSOs TSOs RE stakeholders
IRES/ Energy Storage Europe Conference and Exhibition/ Power to Gas Conference	Düsseldorf	
Group Exhibit Hydrogen + Fuel Cells + Batteries Hannover Messe	Plan → April 2018	Reach H_2 stakeholders
HyVolution		
Iberconappice	**Malaga, Spain (20-22 April 2016)** Plan → April 2018	Reach H_2 stakeholders
International Conference on the European Energy Market, EEM	Plan → June 2017	New business models, DSOs TSOs RE stakeholders
International Renewable Energy and Environment Conference, IREEC	Plan → July 2017	New business models, DSOs TSOs RE stakeholders
International Conference on Electricity Distribution, CIRED	Summer 2018	
InnoGrid2020+ - International Conference on Smart Grids, Green Communications and IT Energy-aware Technologies	Plan→ March 2018	New business models, DSOs TSOs RE stakeholders
Workshop Harmonization Test Electrolysers	**JRC, held in May 2016**	Reach H_2 stakeholders
PRD, stakeholders forum	November, yearly	Reach H_2 stakeholders

Table 1. Update on plan for conferences and fairs

Regarding the activities carried out from M1 to M12, the project has also been presented in other events and workshops not included in the original plan. For example, ELYNTEGRATION was presented in the context of the workshop held by JRC regarding the harmonization of tests for electrolysers. On the other hand, the Programme Review Days and Stakeholders forum organized by the FCH2JU will be considered also as part of the plan for communication, for the potential to reach hydrogen stakeholders and launch networking activities with other ongoing projects.

Figure 6. Elyntegration's info point (FHA hall)

Besides, some graphic and *merchandising* materials have been developed to be distributed during the events and fairs. Moreover, a permanent info point has been established at the coordinator's facilities to distribute the information about the project to the people visiting FHA's premises.

3.3.4 Workshops

Three workshops will be carried out. The target groups and audience for each of them will be defined taking into account the progress and timeline of the project. The workshops are scheduled for the months 22, 29 and 36 of the project, and the planned content of them is showed below:

- **M22**: general workshop directed to scientific/research/technical community. It could be co-organized together other FCH2-JU projects, conferences, events, etc.
- **M29**: technical workshop directed exclusively to end-user/customers (TSO/DSO, utilities, grid operators, etc). The goal will be to explain the progress, main results and try to attract them for the last months of the project which are crucial for the success of the exploitation and future commercialization
- **M36**: final workshop to close the project. It could be co-organized together other FCH2-JU projects, conferences, events, etc. Workshop directed to the whole community and partners interested to explain the main results.

A first evaluation of synergies has been carried out in order to hold the workshops together with other activities. First approaches with other projects and boards are being done in order to prepare the first workshop (May-June 2017)

The following schedule is proposed for the workshops:

Months related to WS	WS -6	WS -3	WS -2	WS -1	WS
Activity	ID synergies	Venue	Guest list	Invitations sent	Event
Example for 1st workshop	January 2017	March 2017	April 2017	May 2017	June 2017

Table 2. Schedule for workshop preparation

4 CONCLUSIONS

The present document constitutes the main guide to be followed for any communication activity related to the Elyntegration project. It contains all the necessary information in relation to the target groups, how to reach them and which are the necessary tools to perform these tasks, as well as a selection of potential partners within Europe and conferences, congress and fairs that are suitable for the dissemination of the results of the project.

The main target groups identified are the public regulator bodies, the hydrogen technology providers and manufacturers, the renewable energy stakeholders, DSOs, TSOs and of course the general public too. The ways of reaching these audiences are different for each of them, but in any case, the website of the project is meant to be the central point of information related to the project, as it will contain all the public documents generated during the project, as well as a 'News' section to gather all the important updates on the project. During the time of execution of the project, the partners will have to make use of their institutional accounts in social networks (Twitter, Facebook, LinkedIn, etc.) to promote the work performed in the project.

A set of graphic materials has been prepared to unify the corporate image of any work performed under Elyntegration and to help the diffusion of the project and its presence in fairs, congress, etc. These include the logo, a poster, a leaflet and a press kit, between other materials. Overall, they serve as the main support material to introduce the project to both technical and non-technical audiences.

The main opportunities to improve awareness are also identified as follows:

1. Improve involvement of partners to increase awareness in Europe
2. Send press kits to specific, technical and general magazines
3. Reach the conferences and fairs during the next years to increase impact
4. Identify synergies for workshops and networking

5 ANNEX 1. SOCIAL NETWORKS


Fundación Hidrógeno Aragón
9 de marzo a las 0:34
Queremos anunciar el lanzamiento de la web del proyecto europeo ELYNTEGRATION www.elyntegration.eu
La Fundación del Hidrógeno Aragón participa en ELYNTEGRATION con socios de España, Bélgica, Alemania y Suiza. El proyecto está financiado por "Fuel Cells and Hydrogen 2 Joint Undertaking (FCH 2 JU)" en virtud de acuerdo de subvención nº 671458. Este proyecto común recibe el apoyo del programa de investigación e innovación Horizonte 2020 de la Unión Europea y los países participantes
ELYNTEGRATION
Alkaline electrolysis Electrolysers convert water into hydrogen and oxygen gas, throuh the application of a direct current, by an electrochemical process. Alkaline electrolysers, where the electrolyte is a KOH solution, operated at pressure offer...
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elyntegration
Recomendaciones (7) · Comentar · Compartir · Hace 7 días

6 ANNEX 2. PICTURES

Figure 7. Elyntegration's KOM: meeting room

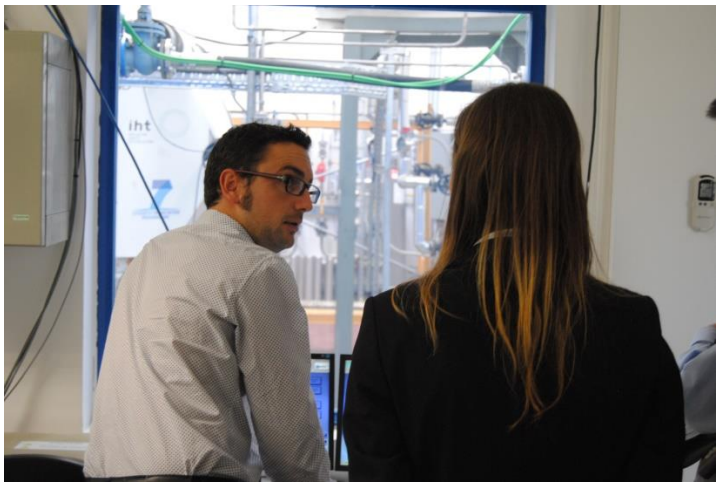


Figure 8. Elyntegration's KOM: visit to the FHA's facilities

Figure 9. Elyntegration presentation in Iberconappice 2016

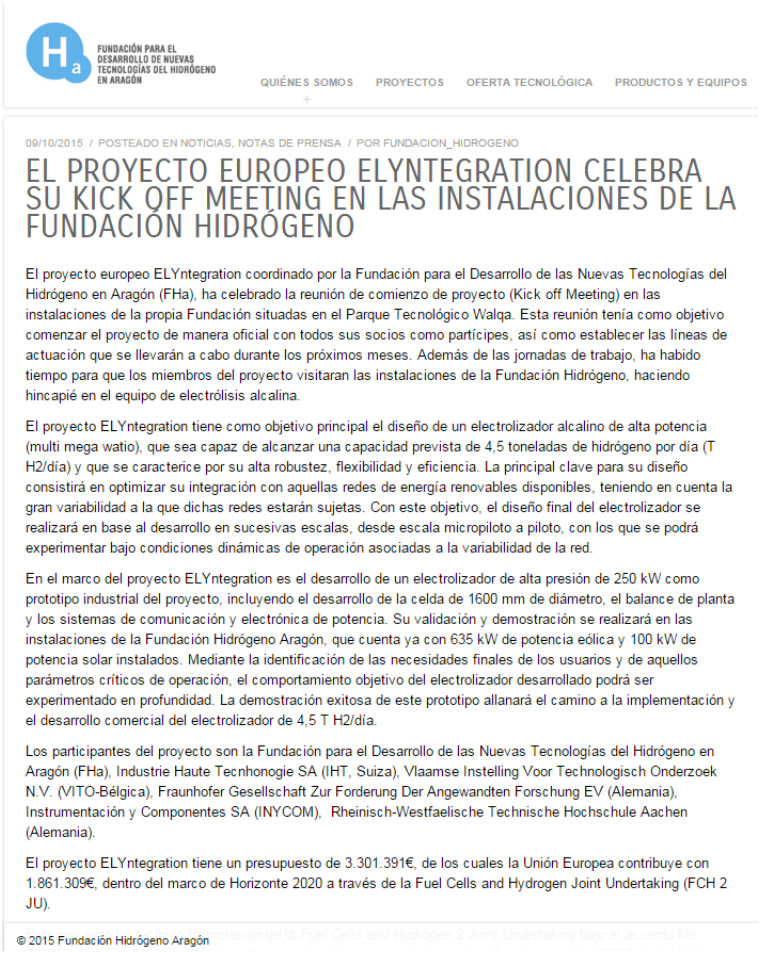
Figure 10. Elyntegration presentation in WHEC 2016

Figure 11. Elyntegration Consortium Meeting, June 2016

Figure 12. Elyntegration presented in 5th Symposium of Bavarian Hydrogen Center

7 ANNEX 3. PRESS, MEDIA AND PARTNERS' SITES

Partners' websites



FUNDACIÓN PARA EL DESARROLLO DE NUEVAS TECNOLOGÍAS DEL HIDRÓGENO EN ARAGÓN

QUIÉNES SOMOS PROYECTOS OFERTA TECNOLÓGICA PRODUCTOS Y EQUIPOS

09/10/2015 / POSTEADO EN NOTICIAS, NOTAS DE PRENSA / POR FUNDACION_HIDROGENO

EL PROYECTO EUROPEO ELYNTEGRATION CELEBRA SU KICK OFF MEETING EN LAS INSTALACIONES DE LA FUNDACIÓN HIDRÓGENO

El proyecto europeo ELYntegration coordinado por la Fundación para el Desarrollo de las Nuevas Tecnologías del Hidrógeno en Aragón (FHa), ha celebrado la reunión de comienzo de proyecto (Kick off Meeting) en las instalaciones de la propia Fundación situadas en el Parque Tecnológico Walqa. Esta reunión tenía como objetivo comenzar el proyecto de manera oficial con todos sus socios como partícipes, así como establecer las líneas de actuación que se llevarán a cabo durante los próximos meses. Además de las jornadas de trabajo, ha habido tiempo para que los miembros del proyecto visitaran las instalaciones de la Fundación Hidrógeno, haciendo hincapié en el equipo de electrólisis alcalina.

El proyecto ELYntegration tiene como objetivo principal el diseño de un electrolizador alcalino de alta potencia (multi mega watio), que sea capaz de alcanzar una capacidad prevista de 4,5 toneladas de hidrógeno por día (T H2/día) y que se caracterice por su alta robustez, flexibilidad y eficiencia. La principal clave para su diseño consistirá en optimizar su integración con aquellas redes de energía renovables disponibles, teniendo en cuenta la gran variabilidad a la que dichas redes estarán sujetas. Con este objetivo, el diseño final del electrolizador se realizará en base al desarrollo en sucesivas escalas, desde escala micropiloto a piloto, con los que se podrá experimentar bajo condiciones dinámicas de operación asociadas a la variabilidad de la red.

En el marco del proyecto ELYntegration es el desarrollo de un electrolizador de alta presión de 250 kW como prototipo industrial del proyecto, incluyendo el desarrollo de la celda de 1600 mm de diámetro, el balance de planta y los sistemas de comunicación y electrónica de potencia. Su validación y demostración se realizará en las instalaciones de la Fundación Hidrógeno Aragón, que cuenta ya con 635 kW de potencia eólica y 100 kW de potencia solar instalados. Mediante la identificación de las necesidades finales de los usuarios y de aquellos parámetros críticos de operación, el comportamiento objetivo del electrolizador desarrollado podrá ser experimentado en profundidad. La demostración exitosa de este prototipo allanará el camino a la implementación y el desarrollo comercial del electrolizador de 4,5 T H2/día.

Los participantes del proyecto son la Fundación para el Desarrollo de las Nuevas Tecnologías del Hidrógeno en Aragón (FHa), Industrie Haute Tecnhonogie SA (IHT, Suiza), Vlaamse Instelling Voor Technologisch Onderzoek N.V. (VITO-Bélgica), Fraunhofer Gesellschaft Zur Forderung Der Angewandten Forschung EV (Alemania), Instrumentación y Componentes SA (INYCOM), Rheinisch-Westfaelische Technische Hochschule Aachen (Alemania).

El proyecto ELYntegration tiene un presupuesto de 3.301.391€, de los cuales la Unión Europea contribuye con 1.861.309€, dentro del marco de Horizonte 2020 a través de la Fuel Cells and Hydrogen Joint Undertaking (FCH 2 JU).

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Noticia

04/07/2016

Inycom acoge en sus instalaciones la reunión de seguimiento del proyecto ELYntegration

Inycom ha celebrado en sus oficinas una reunión con todos los colaboradores involucrados en el proyecto ELYntegration con el objetivo de revisar el avance hecho hasta la fecha por cada uno de los socios y definir las líneas de trabajo a seguir durante los próximos meses.

Kick off meeting press release

HUESCA

Primera reunión del proyecto ELYntegration en Walqa

FUENTE: RADIO HUESCA 08/10/2015

Me gusta 1 G+1 2 Twittear

PUBLICIDAD

El proyecto europeo ELYntegration coordinado por la Fundación para el Desarrollo de las Nuevas Tecnologías del Hidrógeno en Aragón (FHa), ha celebrado la reunión de comienzo de proyecto en las instalaciones de Walqa. El proyecto tiene un presupuesto de 3'3 millones de euros

Esta reunión tenía como objetivo comenzar el proyecto de manera oficial con todos sus socios como partícipes, así como establecer las líneas de actuación que se llevarán a cabo durante los próximos meses. Además de las jornadas de trabajo, ha habido tiempo para que los miembros del proyecto visitaran las instalaciones de la Fundación Hidrógeno, haciendo hincapié en el equipo de electrólisis alcalina.

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La principal clave para su diseño consistirá en optimizar su integración con aquellas redes de energía renovables disponibles, teniendo en cuenta la gran variabilidad a la que dichas redes estarán sujetas. Con este objetivo, el diseño final del electrolizador se

Momento de la primera reunión de trabajo realizada en Walqa

PUBLICIDAD

PUBLICIDAD

PUBLICIDAD

23/12/2015 El proyecto europeo ELYntegration celebra su kick off meeting en las instalaciones de la Fundación Hidrógeno - Aragón_hoy

Aragón_hoy

jueves, 08 de octubre de 2015 | Economía | Industria y energía

Fundación para el Desarrollo de las Nuevas Tecnologías del Hidrógeno en Aragón

El proyecto europeo ELYntegration celebra su kick off meeting en las instalaciones de la Fundación Hidrógeno

El proyecto europeo ELYntegration coordinado por la Fundación para el Desarrollo de las Nuevas Tecnologías del Hidrógeno en Aragón (FHa), ha celebrado la reunión de comienzo de proyecto (Kick off Meeting) en las instalaciones de la propia Fundación situadas en el Parque Tecnológico Walqa. Esta reunión tenía como objetivo comenzar el proyecto de manera oficial con

23/12/2015 El proyecto europeo ELYntegration celebra su kick off meeting en las instalaciones de la Fundación Hidrógeno « Aragon investiga

Miércoles, 23 de diciembre de 2015

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Noticias »

8 oct

El proyecto europeo ELYntegration celebra su kick off meeting en las instalaciones de la Fundación Hidrógeno

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El proyecto ELYntegration tiene como objetivo principal el

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NUEVAS ENERGÍAS

La Fundación del Hidrógeno pilota un proye

Twittear | Me gusta 9 | Enviar

EL PERIÓDICO 09/10/2015

El proyecto europeo *ELYntegration*, coordinado por la Fundación para el Desarrollo de las Nuevas Tecnologías del Hidrógeno en Aragón (FHa), celebró la reunión de comienzo de proyecto (Kick off Meeting) en las instalaciones de la propia fundación, situadas en el Parque Tecnológico Walqa de Huesca.

Esta reunión tenía como objetivo comenzar el proyecto de manera oficial con todos sus socios como partícipes, así como establecer las líneas de actuación que se llevarán a cabo durante los próximos meses.

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Para acceder a los contenidos de la hemeroteca deberás ser usuario registrado de El Periódico de Aragón y tener una suscripción.

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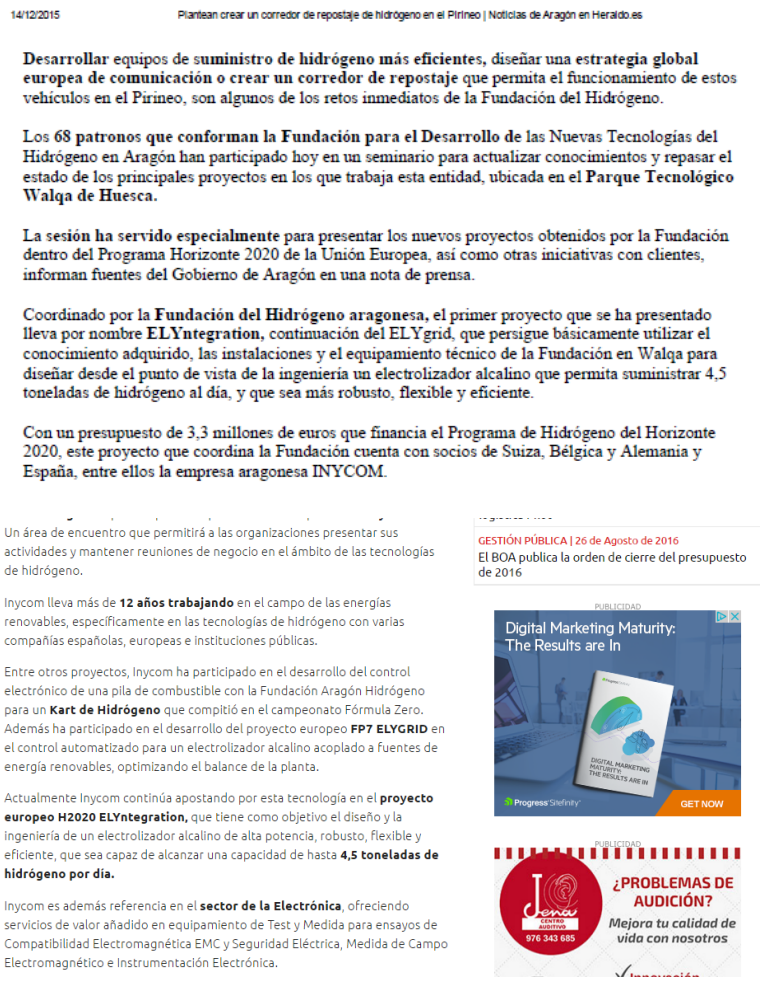
El proyecto *ELYntegration* tiene como objetivo principal el diseño de un electrolizador alcalino de alta potencia (multi mega watio), que sea capaz de alcanzar una capacidad prevista de 4,5 toneladas de hidrógeno por día (T H2/día) y que se caracterice por su alta robustez, flexibilidad y eficiencia. La principal clave para su diseño consistirá en optimizar su integración con aquellas redes de energía

General: Appearance of ELYNTEGRATION in press releases



14/12/2015 Plantean crear un corredor de repostaje de hidrógeno en el Pirineo | Noticias de Aragón en Heraldo.es

Desarrollar equipos de suministro de hidrógeno más eficientes, diseñar una estrategia global europea de comunicación o crear un corredor de repostaje que permita el funcionamiento de estos vehículos en el Pirineo, son algunos de los retos inmediatos de la Fundación del Hidrógeno.

Los **68 patronos que conforman la Fundación para el Desarrollo de** las Nuevas Tecnologías del Hidrógeno en Aragón han participado hoy en un seminario para actualizar conocimientos y repasar el estado de los principales proyectos en los que trabaja esta entidad, ubicada en el **Parque Tecnológico Walqa de Huesca.**

La sesión ha servido especialmente para presentar los nuevos proyectos obtenidos por la Fundación dentro del Programa Horizonte 2020 de la Unión Europea, así como otras iniciativas con clientes, informan fuentes del Gobierno de Aragón en una nota de prensa.

Coordinado por la **Fundación del Hidrógeno aragonesa,** el primer proyecto que se ha presentado lleva por nombre **ELYntegration,** continuación del ELYgrid, que persigue básicamente utilizar el conocimiento adquirido, las instalaciones y el equipamiento técnico de la Fundación en Walqa para diseñar desde el punto de vista de la ingeniería un electrolizador alcalino que permita suministrar 4,5 toneladas de hidrógeno al día, y que sea más robusto, flexible y eficiente.

Con un presupuesto de 3,3 millones de euros que financia el Programa de Hidrógeno del Horizonte 2020, este proyecto que coordina la Fundación cuenta con socios de Suiza, Bélgica y Alemania y España, entre ellos la empresa aragonesa INYCOM.

Un área de encuentro que permitirá a las organizaciones presentar sus actividades y mantener reuniones de negocio en el ámbito de las tecnologías de hidrógeno.

Inycom lleva más de **12 años trabajando** en el campo de las energías renovables, específicamente en las tecnologías de hidrógeno con varias compañías españolas, europeas e instituciones públicas.

Entre otros proyectos, Inycom ha participado en el desarrollo del control electrónico de una pila de combustible con la Fundación Aragón Hidrógeno para un **Kart de Hidrógeno** que compitió en el campeonato Fórmula Zero. Además ha participado en el desarrollo del proyecto europeo **FP7 ELYGRID** en el control automatizado para un electrolizador alcalino acoplado a fuentes de energía renovables, optimizando el balance de la planta.

Actualmente Inycom continúa apostando por esta tecnología en el **proyecto europeo H2020 ELYntegration,** que tiene como objetivo el diseño y la ingeniería de un electrolizador alcalino de alta potencia, robusto, flexible y eficiente, que sea capaz de alcanzar una capacidad de hasta **4,5 toneladas de hidrógeno por día.**

Inycom es además referencia en el **sector de la Electrónica**, ofreciendo servicios de valor añadido en equipamiento de Test y Medida para ensayos de Compatibilidad Electromagnética EMC y Seguridad Eléctrica, Medida de Campo Electromagnético e Instrumentación Electrónica.

GESTIÓN PÚBLICA | 26 de Agosto de 2016

El BOA publica la orden de cierre del presupuesto de 2016

PUBLICIDAD

Digital Marketing Maturity: The Results are In

GET NOW

PUBLICIDAD

¿PROBLEMAS DE AUDICIÓN?

Mejora tu calidad de vida con nosotros

976 343 685

8 ANNEX 4. MAGAZINES, WEBS

Magazine	**Public target**	**Focus, (message to send)**
http://www.tecnicaindustrial.es/	SP	Engineers, (technology)
http://www.empresason.com	SP	Innovation, SME, (Business Models)
http://futurenviro.es/	SP EN	Environment, smartcities (technology, business models)
http://futurenergyweb.es/	SP EN	Renewable energy, (Business Models)
www.renewableenergymagazine.com (REM)	EN	Renewable energy (Business Models)
http://www.ciudadsostenible.eu/	SP	IT, Smart cities, energy (technology, business models)
http://www.evwind.es/	bilingual news website ES	Wind Energy, RE (Business Models)
http://www.innovaspain.com/	SP	Innovation, (technology)
http://www.elmundoecologico.es/	SP	Batteries, environment (technology)
http://www.energetica21.com/	SP	Efficiency and energy production (technology, business models)
http://tdworld.com/	EN	transmission, distribution, electric power industry (business models)
http://www.powermag.com	EN	Energy, energy production, coal, gas, renewables (technology, business models)
http://www.electricity-today.com/	EN (US)	TSO, DSOs high-voltage T&D consulting engineers (technology, business models)
http://www.intelligent-power-today.com/	EN	smart electrical power technology driving industrial, commercial, and institutional power systems (technology, business models)
https://www.energyworldmag.com/	EU (south east) EN/GR	Oil, gas, electricity, renewables South east europe and east med (technology, business models)
http://elperiodicodelaenergia.com/	ES	Innovation, energies (technology, business

		models)
http://www.aragoninvestiga.org/	Aragón, ES	Innovation (technology)
http://www.heraldo.es/suplementos/tercer-milenio/portada/	Aragón, ES	Innovation (technology)
http://www.publish-industry.net/en/products/energy-2-0/ http://www.industr.com/Energy20-Magazin/de_DE	EN DE	Markets, energy, strategies, technologies (technology, business models)
http://www.energate.de/unternehmen/uber-uns/ http://www.energate.de/e21digital/ http://www.emw-online.com/home/	DE	Energie- und Wirtschaftsunternehmen (technology, business models)
http://www.hydrogeit.de/	DE	Hydrogen news (technology, H2 stakeholders)
http://www.rechargenews.com/news/	EN	Energy, electricity production, renewables, gas, oil (business models)
http://www.cleanenergy-project.de/	DE	Energy, innovation (technology, business models)
http://www.ingenieur.de/UmweltMagazin http://www.ingenieur.de/BWK	DE	Environment, energy (technology, business models)

Table 3. List of specific, general magazines : target, focus and messages to send