

Development of new methodologie**s** for InDustrial CO2-fre**E** steel p**R**oduction by electro**WIN**ning

# March 2021 – Newsletter No. 5

Welcome to this new edition of  $\Sigma$ IDERWIN e-Newsletter. People registered to the Special Interest Group and newsletter's subscribers will receive periodically this bulletin to be informed about the main highlights of the project.

## **SIDERWIN Pilot Plant Erection**

The signature of the Prevention Plan gathering the occupational health safety and environment plan issues was the start point for the erection of the SIDERWIN Pilot Plant. A time-lapse camera was installed for the monitoring of the works.



Signature of Prevention Plan by John Cockerill, STR Industries and ArcelorMittal



John Cockerill and ArcelorMittal's staff in the site where SIDERWIN pilot plant is being erected

### **ΣIDERWIN and AlSiCal projects**

Various European countries and researchers are trying to find new solutions for the sustainable production of minerals and metals and to make the industry more environmentally friendly. Like  $\Sigma$ IDERWIN, AlSiCal is one of these projects. It focuses on the co-production of alumina, silica and precipitated calcium carbonate using new sources, while generating zero bauxite residue and zero carbon dioxide.



AlSiCal project

## Project Review n.2 online meeting (M19-M36)

The ΣIDERWIN 2<sup>nd</sup> Project Review Meeting was held virtually on the **30<sup>th</sup> of November 2020** due to restrictions caused by the pandemic situation. The new Project Officer, Lucia FERNANDEZ MACIA was introduced to all the Consortium. It was a very interesting and fruitful meeting where the most relevant achievements of the last 18 months were presented.



ΣIDERWIN 2<sup>nd</sup> Project Review online Meeting



Participants on **SIDERWIN 2nd Project Review virtual Meeting** 

#### **<b>SIDERWIN webinar**

The *SIDERWIN* webinar will take place in September 2021. This important event for the project, that has been postponed until the pilot plant commissioning. Stay alert in the web and social media to register for this interesting event, where the different partners will explain the developments made until date.

FIND OUT MORE AND FOLLOW US ON SOCIAL MEDIA



This e-mail was sent to you because of your registration to the Special Interest Group of SIDERWIN project or newsletter subscription. Did this eNewsletter get forwarded to you? <u>Sign up</u> to our SIDERWIN e-Newsletter's distribution list. To **unsubscribe**, please send an email to <u>monica.serna@tecnalia.com</u> with the subject "Unsubscribe SIDERWIN eNewsletter"

This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 768788

