

From: [CANTON Joan \(CAB-BRETON\)](#)
To: [CAB BRETON ARCHIVES](#)
Subject: FW: Call with thyssenkrupp Steel 13 April 2021
Date: jeudi 15 avril 2021 14:37:27
Attachments: [image001.gif](#)

From: CANTON Joan (CAB-BRETON)

Sent: Thursday, April 15, 2021 2:37 PM

To: [REDACTED]

Cc: [REDACTED]

[REDACTED]

[REDACTED] (GROW)

[REDACTED]

Subject: RE: Call with thyssenkrupp Steel 13 April 2021

Dear [REDACTED]

Thank you again for the very good meeting earlier this week and for the additional information provided.

We look forward to receiving [REDACTED] recommendations.

Best regards,

Joan Canton



European Commission

Membre du Cabinet du Commissaire Thierry Breton

Office [REDACTED]

B-1049 Brussels/Belgium

Tel: [REDACTED]

E-mail: [REDACTED]

Disclaimer: the views expressed are purely those of the writer and may not in any circumstances be regarded as stating an official position of the Commission

From: [REDACTED] <[REDACTED]> **On Behalf Of** [REDACTED]

Sent: Thursday, April 15, 2021 12:43 PM

To: CANTON Joan (CAB-BRETON) [REDACTED] [REDACTED]

[REDACTED]

Cc: [REDACTED]

[REDACTED]

[REDACTED]

Subject: Call with thyssenkrupp Steel 13 April 2021

Dear Mr Canton,

Dear [REDACTED]

Thank you very much for the fruitful meeting earlier this week.

Attached please find a short schematic overview of our transformation roadmap towards climate neutrality by 2050. It illustrates our path to step by step replace coal-based blast furnaces with hydrogen-based direct reduction plants. This includes several projects which we will feed into the Commission's project pipeline under the Clean Hydrogen Alliance. We put forward a proposal under the H2 IPCEI programme and very much hope to be included in the upcoming matchmaking process.

As mentioned, our successful transformation depends on enabling EU regulation, financial support and prioritized access to clean hydrogen. Steel has the greatest "hydrogen exchange rate" of all industrial sectors (1 t H2

avoids 26 t CO₂) and we have no alternative but hydrogen to decarbonize. Thyssenkrupp Steel will be among the largest single users in Europe and generate a demand of about 6 GW green electricity per year for which most of the infrastructure still needs to be built.

The green transition of the steel industry is a long-term project. We therefore hope that the Commission will allow state aid for OPEX and support CCfDs for industrial transition projects.

We briefly touched upon the importance of an EU harmonized definition for Green Steel. [REDACTED] will follow-up shortly with our respective recommendations.

I remain at your and the Commissioner's disposal and look forward to an early opportunity to continue our dialogue.

Best regards,

[REDACTED]

Business Segment Steel Europe

[REDACTED]

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[REDACTED]

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