Question for written answer E-005554/2021 to the Commission
Rule 138
Jeroen Lenaers (PPE), Tom Berendsen (PPE)

Subject: European and intercontinental hydrogen network roll-out

Hydrogen is an important component in achieving our climate objectives. Therefore, the Hydrogen Strategy includes the objective of 2 x 40 GW of electrolysis capacity by 2030. To achieve this, it is essential that Member States and regions cooperate more intensively with regard to hydrogen generation and transport. Moreover, half of the electrolysis capacity must be built in the EU’s neighbouring countries. For an effective energy transition, it is therefore essential not only to roll out the European hydrogen network, but also to connect it to Africa and Asia.

1. What plans and instruments does the Commission have for stepping up cooperation on hydrogen on the Rotterdam (Netherlands) - Limburg (Netherlands) - Ruhr area (Germany) route and encouraging links between the import, transport and end-use sectors?

2. Does the Commission intend to set up an intercontinental energy network to enable green energy to be imported?

3. Can the Commission provide an insight into which connections are essential for the import of green hydrogen? How soon could such a network be set up?