

Eulytix Plenary Briefs 3/2022

Trans-European energy infrastructure

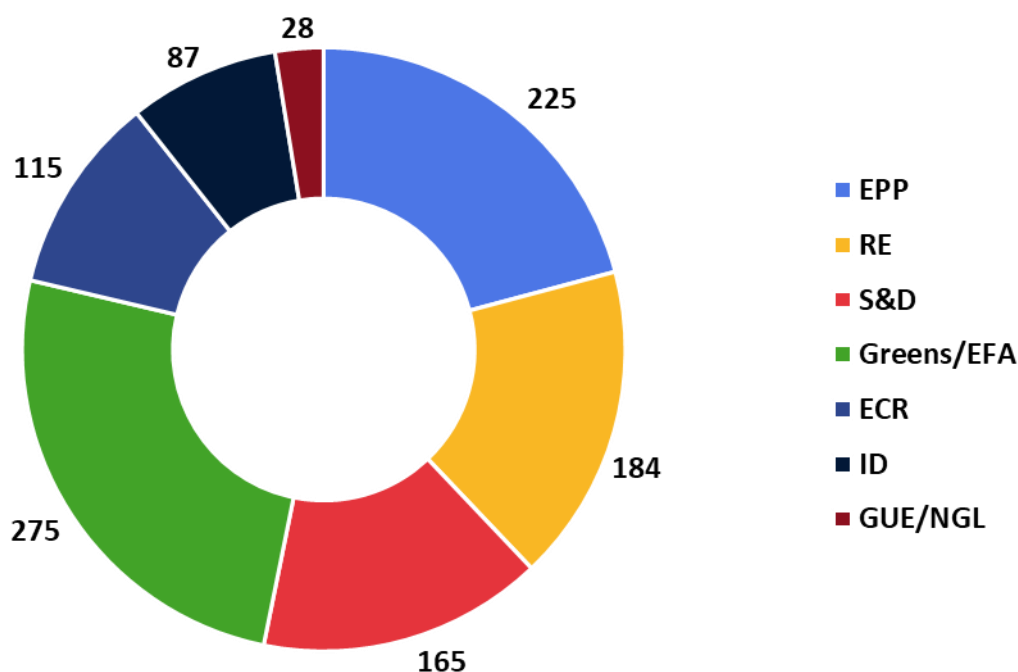
Foreword

This brief report is the third of Eulytix’s “Plenary Briefs” series scheduled to be released prior to plenary weeks. In these reports, we provide an overview of MEPs’ activity concerning selected dossiers in the relevant committees. This report deals with the procedure associated with the Trans-European energy infrastructure regulation: 2020/0360 (COD).

Trans-European energy infrastructure regulation 2020/0360 (COD)

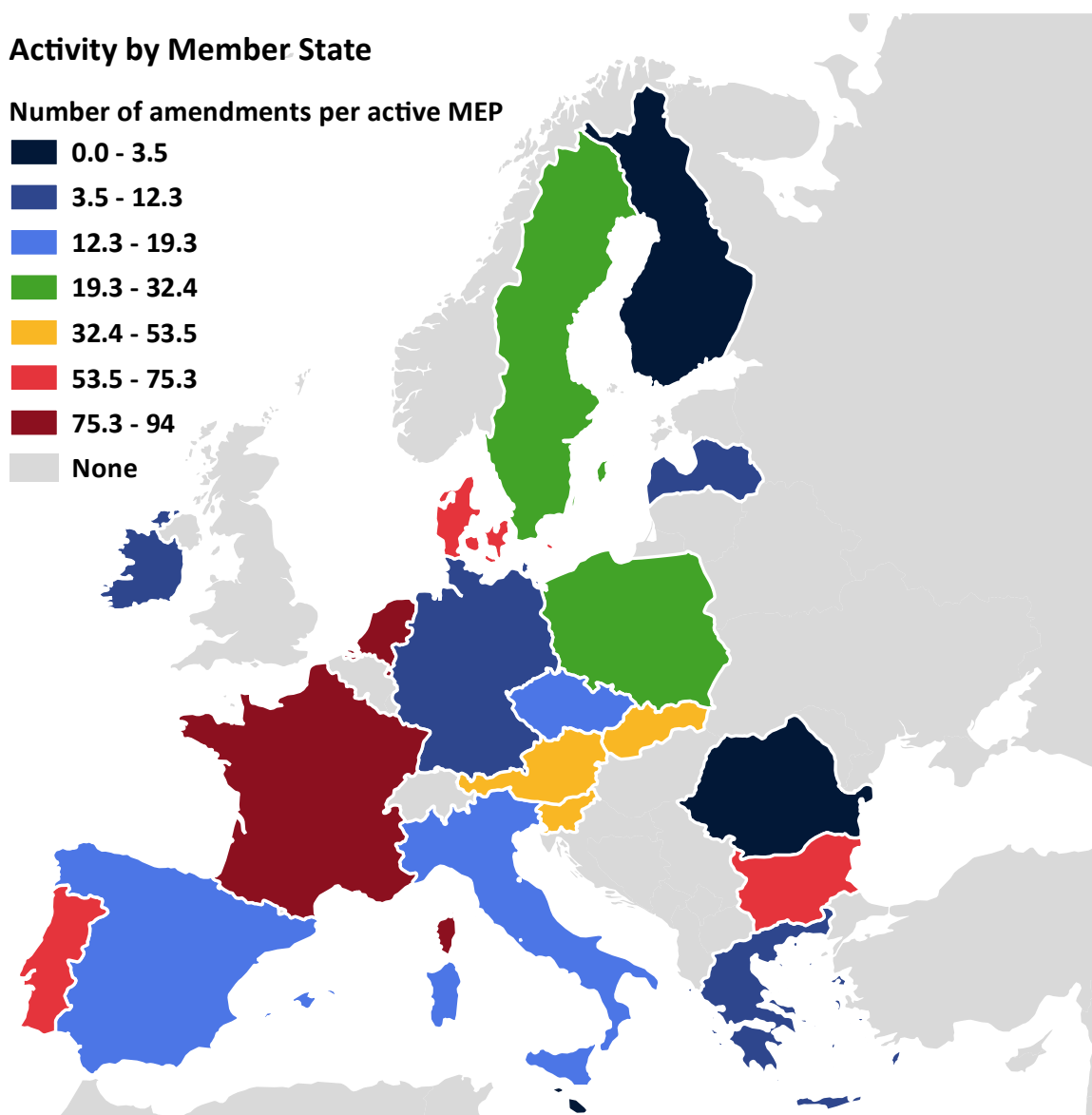
With regard to amendments tabled to the draft report presented by Rapporteur Zdzisław Krasnodębski (ECR, Poland), the Greens/EFA group was the most active, which contributed to 275 amendments, followed by EPP (225), and Renew (184). For the full breakdown, see **Figure 1** below.

Figure 1: Activity by political group, measured as the number of amendments the MEPs belonging to a political group were involved in.



When it comes to MEPs from certain Member States, MEPs from the Netherlands, France and Denmark tabled the most amendments on average, while their Finnish, Romanian and Maltese colleagues showed the least activity among those who were active at all (see **Figure 2**).

Figure 2: Average activity by Member State measured as the number of amendments per active MEP. An active MEP is an MEP, who sponsored at least one amendment.



In Eulytix’s connectivity ranking, based on graph centrality measures that highlight the importance of an MEPs in the network of MEPs Christophe Grudler (RE, France) scored the highest, tailed by Morten Petersen (RE, Denmark) and Iskra Mihaylova (RE, Bulgaria). For more information on our connectivity ranking, we refer the reader to our [Annual Report](#). For an illustration of the cosponsorship network see **Figure 3**.

Table 1: The top 5 MEPs with regard to connectivity.

Name	Political group	Member State	Amendments	Partners
Christophe Grudler	RE	France	138	12
Morten Petersen	RE	Denmark	104	12
Iskra Mihaylova	RE	Bulgaria	117	10
Klemen Grošelj	RE	Slovenia	76	13
Bart Groothuis	RE	Netherlands	56	12

Figure 3: Illustration of the procedure’s cosponsorship network in the responsible (ITRE) committee. The top 5 MEPs in terms of connectivity are labelled. Node sizes correspond to the number of cosponsored amendments.

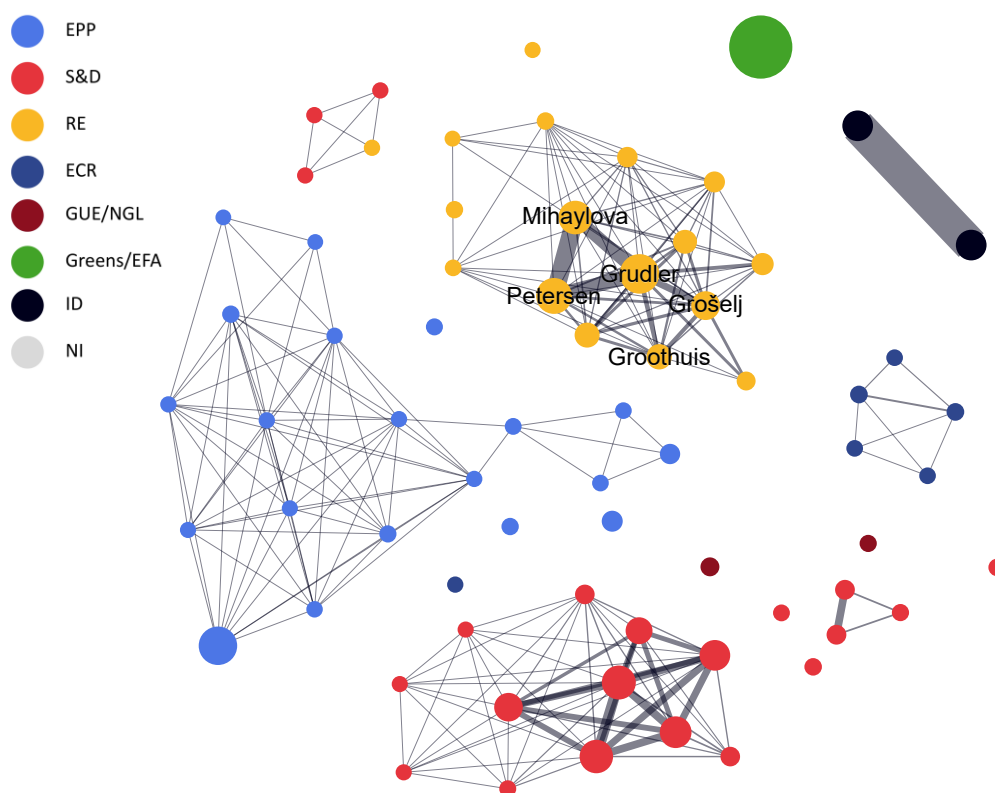


Table 2 below presents the most frequent keywords present in MEP’s amendments. These keywords represent MEP’s amendments the most. These keywords were obtained employing natural language processing methods.

Table 2: The top 14 keywords of MEPs’ amendments (top 10 in terms of frequency).

Keyword	Frequency	Keyword	Frequency
<i>network development planning</i>	10	<i>industrial clusters</i>	6
<i>natural gas projects</i>	9	<i>district heating</i>	6
<i>flexibility services</i>	8	<i>energy storage</i>	6
<i>latest available commission scenarios</i>	7	<i>pci status</i>	6
<i>storage projects</i>	7	<i>relevant ENTSO</i>	6
<i>intergovernmental agreement</i>	7	<i>hydrogen pipelines</i>	6
<i>renewable gases</i>	6	<i>carbon energy</i>	6

In **Table 3**, we present the keywords of the top ranked MEP, Christophe Grudler (RE, France). These keywords are terms that best represent the desired additions to the report by Grudler. Similarly to the keywords above, these were obtained using natural language processing solutions.

Table 3: Key expressions of the top MEP’s amendments.

Key expressions	
<i>third countries</i>	<i>trans - european energy networks</i>
<i>island territories</i>	<i>financial assistance</i>
<i>% electricity interconnection target</i>	<i>concerned project promoters</i>
<i>synchronous area</i>	<i>future connection</i>
<i>cycle emissions savings</i>	<i>hydrogen fuels potential</i>
<i>benefit analysis</i>	<i>island energy system</i>
<i>indirect emissions</i>	<i>islands territories</i>
<i>continental europe</i>	<i>robust analysis contribution</i>
<i>state</i>	<i>network development planning</i>
<i>fossil fuel comparator</i>	<i>grid operators</i>
<i>sustainable demand</i>	<i>network development planning</i>
<i>carbon footprint threshold</i>	<i>good practices</i>
<i>life cycle, greenhouse gas emissions savings</i>	<i>union energy policy targets</i>
<i>isolated systems</i>	