Question for written answer E-001413/2022 to the Commission Rule 138 Angel Dzhambazki (ECR)

Subject: Efficiency of electric vehicles and harm to the environment and people from the production process

We are aware of the benefits of using electric vehicles, and these have been highlighted: lower charging, maintenance and repair costs, reduction of fine particulate matter and noise pollution, and supposedly more convenient use in urban environments.

However, before such a vehicle can be used, it needs a number of natural resources, most of which are not extracted in the European Union.

In view of this:

- 1. Does the Commission have data regarding the sources of such natural resources, in particular lithium, nickel, manganese and cobalt, used by EU Member States that make electric vehicles?
- 2. Is the Commission aware of studies that look at how these natural resources are extracted: what are the conditions like, are the workers in these mines exposed to the risk of poisoning and is there any child labour in the mines?
- 3. Does the Commission intend to carry out an assessment of the environmental impact of the production of electric vehicles?