

**Question for written answer E-003087/2025
to the Commission**
Rule 144
Emma Fourreau (The Left)

Subject: Glaciers disappearing because of climate change

Europe's glaciers are melting faster than ever, particularly in the Alps, where they have shrunk by 40 % since 2000¹. This directly threatens local climate regulation, water resources, biodiversity and human activity. According to greenhouse gas emission scenarios, they are expected to lose a further 65 to 95 % of their volume by 2100 unless rapid and ambitious action is taken². The United Nations declared 2025 the International Year of Glaciers' Preservation, highlighting their crucial role in regulating the climate and water.

On 20 July 2016, the Commission took note of Parliament's request that it 'establish a specific programme to protect those European glaciers which are predicted to disappear by 2050'.

In view of the above:

1. What progress has been made on the European programme to protect glaciers, including those that are not at risk of disappearing by 2050?
2. What concrete action has the Commission taken to monitor and protect European glaciers under the European Green Deal?
3. How will it help Member States and mountainous regions adapt to the ecological and socio-economic consequences of glacial retreat?

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¹ GlAMBIE, 'Community estimate of global glacier mass changes from 2000 to 2023', *Nature*, No 639, 2025, pp. 382-388, <https://www.nature.com/articles/s41586-024-08545-z>.

² Zekollari, H., Huss, M., and Farinotti, D., 'Modelling the future evolution of glaciers in the European Alps under the EURO-CORDEX RCM ensemble', *The Cryosphere*, Vol. 13, No 4, 2019, pp. 1125-1146, <https://tc.copernicus.org/articles/13/1125/2019/>.