

**Question for written answer E-002034/2022
to the Commission**

Rule 138

Özlem Demirel (The Left)

Subject: Satellite-based EUROSUR surveillance in the pre-frontier area (2021)

To conduct surveillance in the pre-frontier area, Frontex also makes use of satellite imagery. In 2020, the EUROSUR Fusion Service (EFS) delivered 409 optical images and 1163 synthetic aperture radar (SAR) satellite images to end users. Frontex generated 167 716 alerts in that connection. The agency also tracked 110 'vessels of interest' and provided 92 related reports.

1. How many satellite images (optical and SAR) did EFS process in 2021, and how many anomaly detection alerts were generated on that basis?
2. How many 'vessels of interest' were tracked, and how many reports were produced as a result?
3. What technical facilities are used to track 'vessels of interest', and what enhancements regarding high-resolution sensors have been introduced by Frontex or the EU Satellite Centre in recent years?