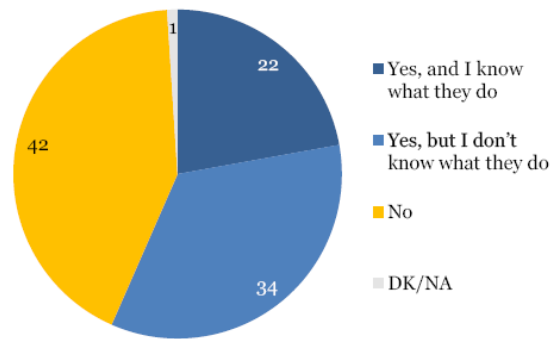


Satellite-based services

European Union countries independently as well as the European Space Agency (ESA) operate a number of satellites to provide information for terrestrial applications (surface/ meteorological/ environmental monitoring, broadcasting and communication, positioning, security applications, etc.).

The majority of Europeans indicated that they are aware that such European Earth Observation satellites exist (56%), and 22% were also confident that they knew what these satellites are used for (34%, albeit aware of their existence, were not sure what function they fulfil). 42% were not aware of (at least the specifically “European”) Earth Observation satellites.

Awareness of the European Earth Observation satellites

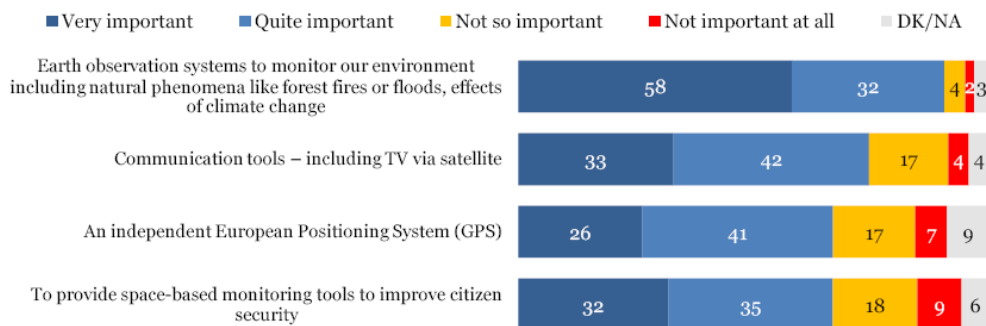


Q3. Have you heard about the European Earth Observation satellites?
Base: all respondents, % EU27

When asked about the **importance of developing various space-based applications for Europe**, EU respondents were most keen on (further) developing environmental/natural monitoring systems: 58% found it *very* important that Europe has observation systems able to monitor natural and environmental threats (a mere 6% found this unimportant).

When it comes to other applications, the mood remained positive with about two-thirds finding these important or very important, but except for Earth observation systems, at European level those who consider the development of this applications “very important” was lower than those that responded that they were important. Other applications mentioned concerned communications (regarded as at least quite important by 75%), positioning system (67%) and monitoring to improve citizens’ security (67%).

Development of various space applications for Europe



Q4. How important is in your view to develop the following space applications for Europe?
Base: all respondents, % EU27

Overall, 27% found it unimportant to develop satellite-based applications to improve citizens’ security, and 24% had a similar opinion about an independent European positioning system. 21% did not think that European satellite-based communication services should be (further) developed.