

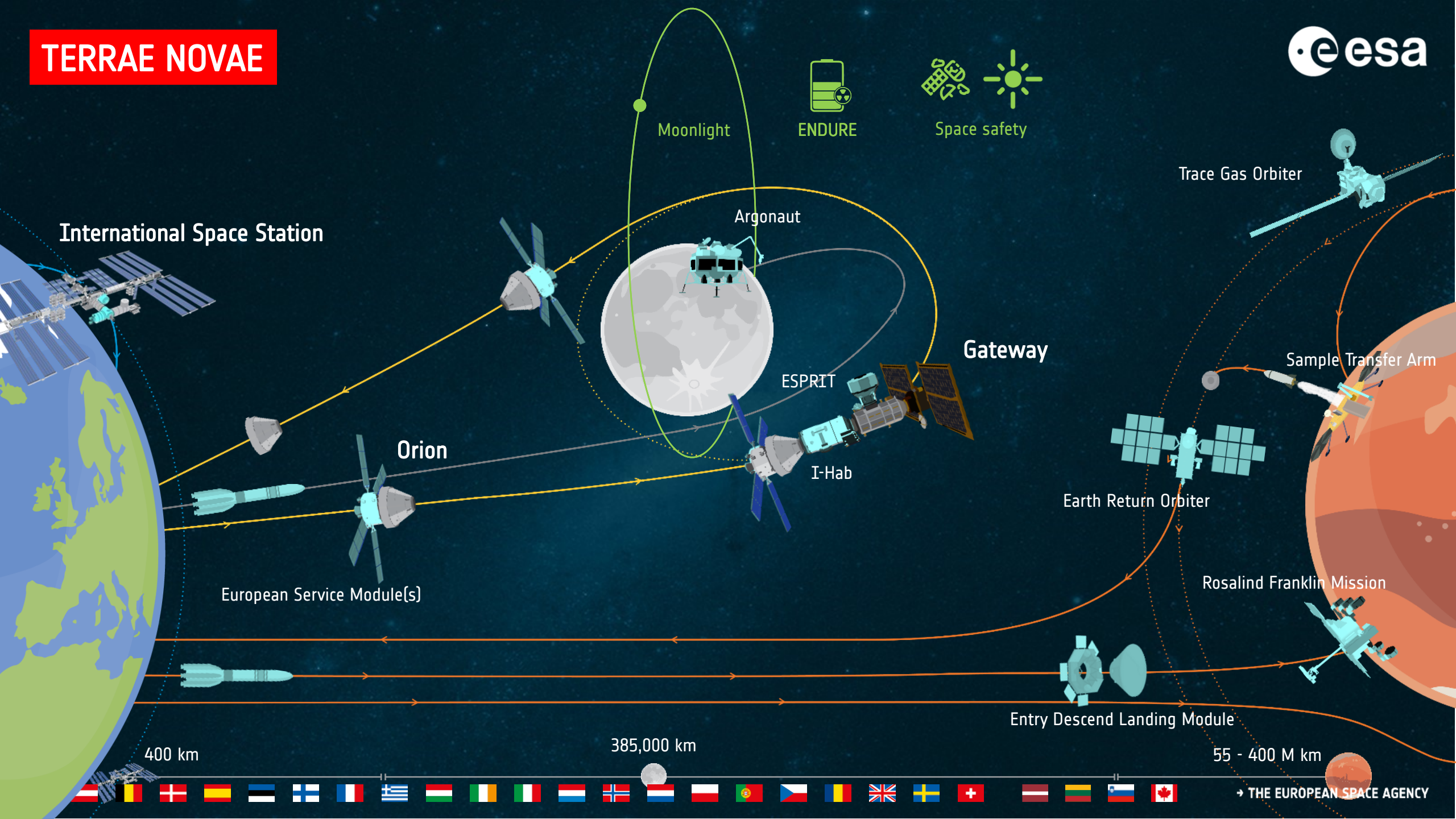
human and robotic exploration

TERRAE NOVAE PROGRAMME



→ THE EUROPEAN SPACE AGENCY

TERRAE NOVAE



International Space Station

Moonlight

ENDURE

Space safety

Trace Gas Orbiter

Gateway

Argonaut

ESPRIT

I-Hab

Sample Transfer Arm

Orion

Earth Return Orbiter

European Service Module(s)

Rosalind Franklin Mission

400 km

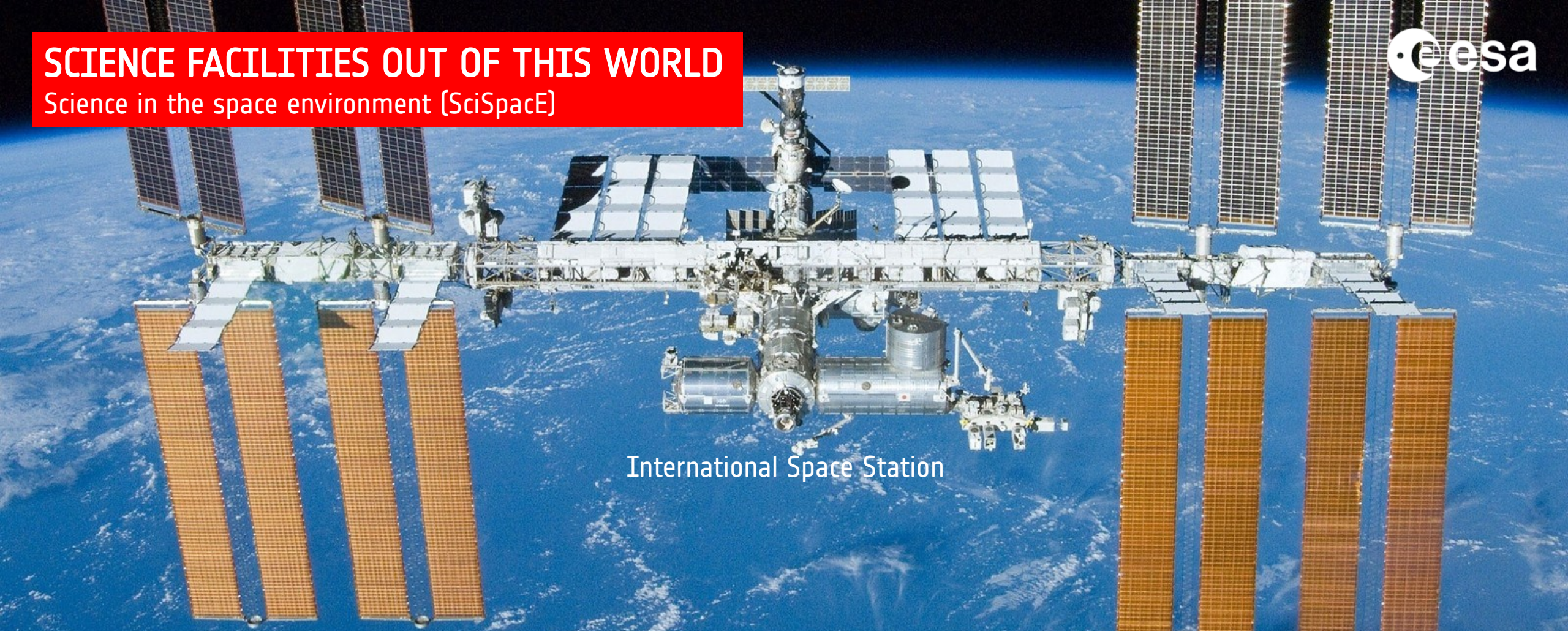
385,000 km

Entry Descent Landing Module

55 - 400 M km

SCIENCE FACILITIES OUT OF THIS WORLD

Science in the space environment (SciSpacE)



International Space Station



Sounding rockets



Parabolic flights



Drop tower



Antarctic missions



Analogue studies





Health, food and climate



<http://youbenefit.spaceflight.esa.int/we-explore-you-benefit-health-food-and-climate/>

Water and sanitation

<http://youbenefit.spaceflight.esa.int/we-explore-you-benefit-water-and-sanitation-presented-by-thomas-pesquet>



WE SUPPORT UN SDGs



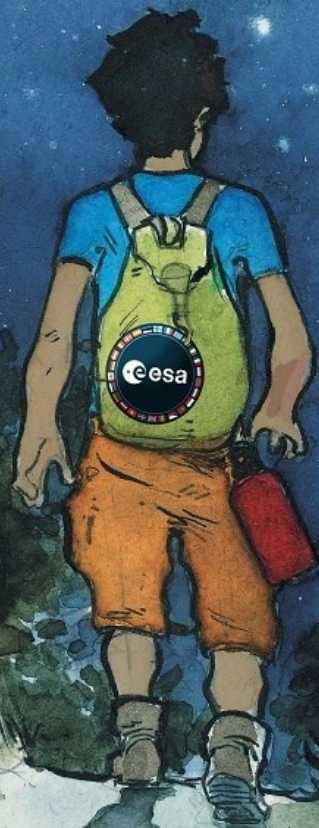
Tempus Pro <https://blogs.esa.int/exploration/esas-telemedicine-device-passes-extreme-antarctica-test/>



TERRAE NOVAE



Giving a hopeful perspective to this and the next generations



Science & exploration



Europe's exploration vision

