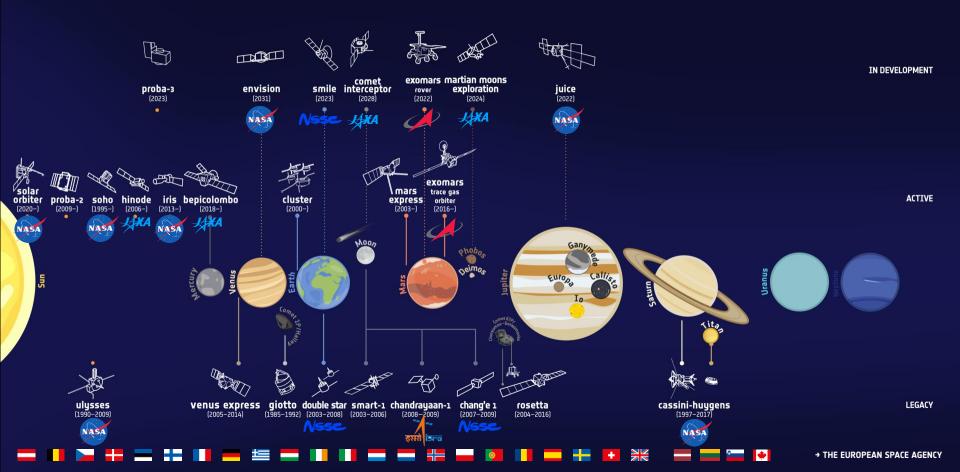


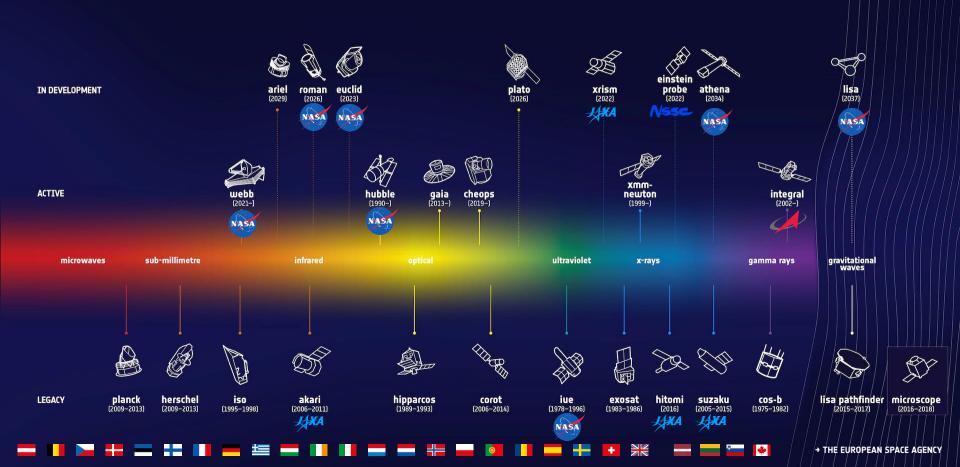
### **SOLAR SYSTEM EXPLORERS**

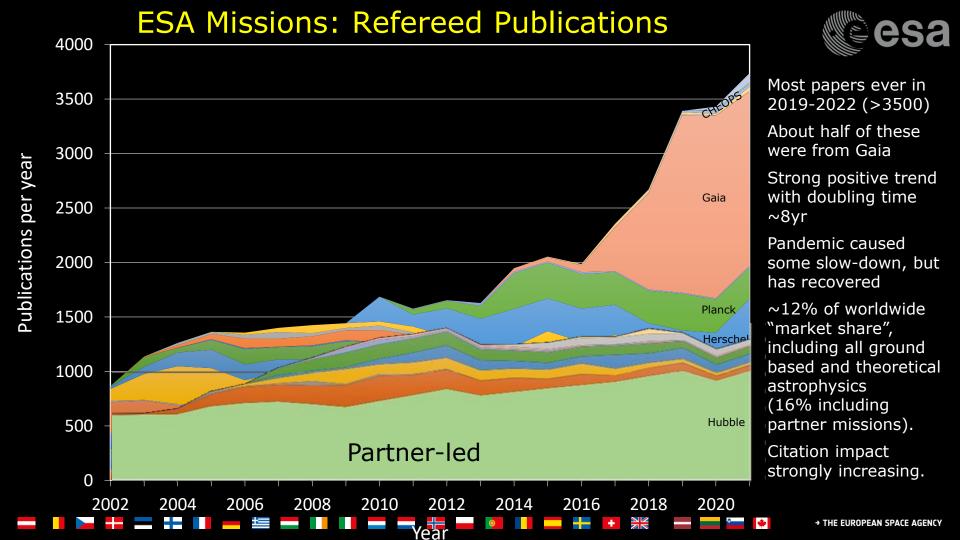




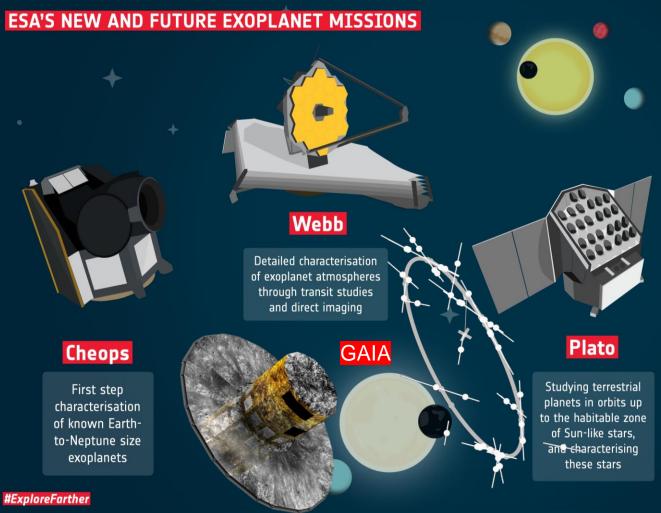
### **COSMIC OBSERVERS**















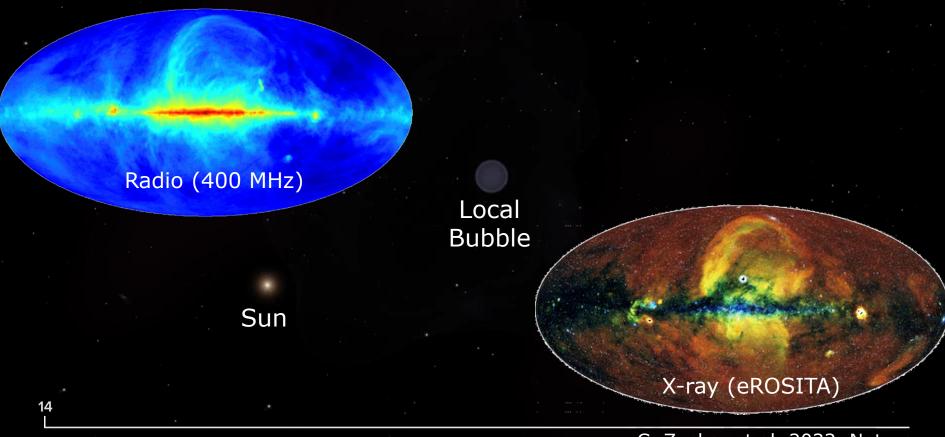
### Ariel

Performing a chemical census of a large and diverse sample of exoplanets by analysing their atmospheres



# Gaia unravels star formation on the Local Bubble



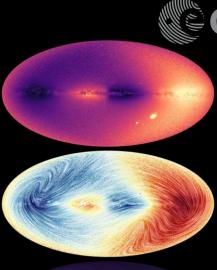


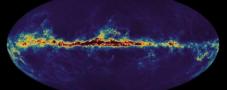
MILLION YEARS AGO

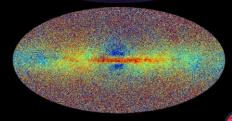
C. Zucker et al. 2022, Nature

### GAIA Data Release 3







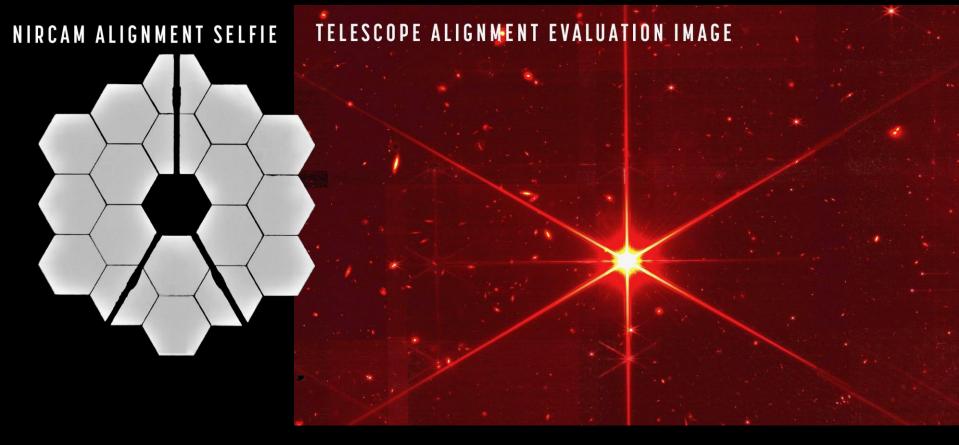




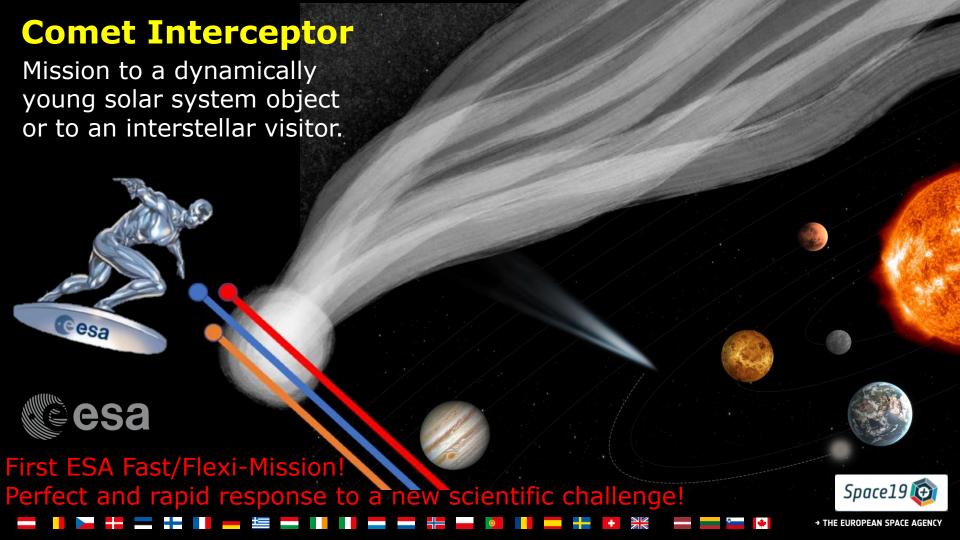


# JWST Alignment Image





# Solar Orbiter images at 0.5 AU 9000x9000 Pixels; March 24, 2022 → THE EUROPEAN SPACE AGENCY



# ATHENA and LISA: Sound to Cosmic Movies **European Space Agency**



## Synergies between ESA and US Strategic Plans





NAS Planetary 2023
Uranus Orbiter/Atmospheric Probe
Enceladus Orbi-Lander

NAS Heliophysics 2025

- Interstellar Probe ???
- → L4 could be ESA-led Enceladus mission with NASA participation L5 could be ESA-only GAIA-NIR ESA contribution to Uranus mission (e.g. atmospheric probe like Cassini/Huygens) ESA Contributions to Astrophysics and Heliophysics flagship missions

