



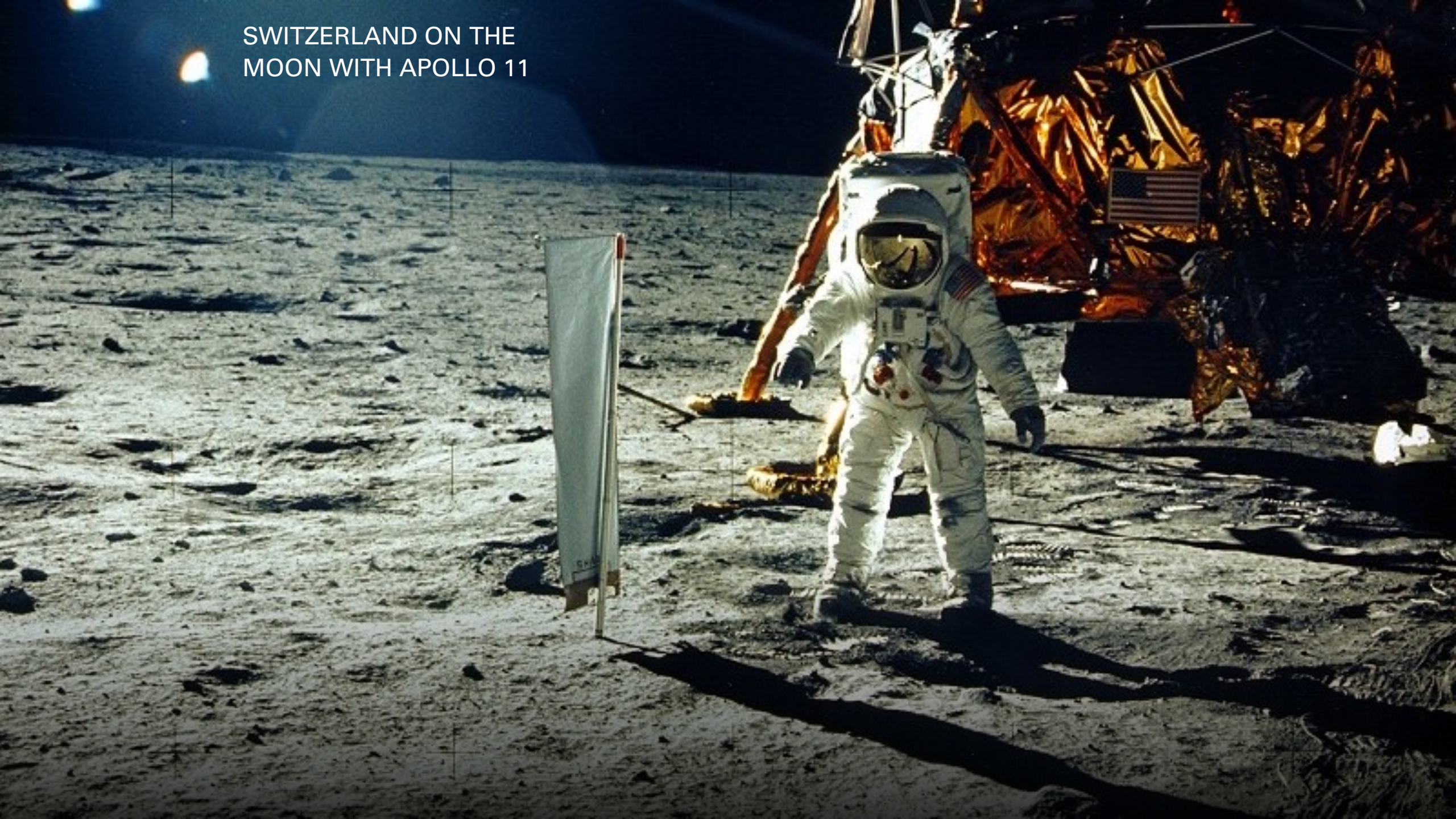
SWITZERLAND IN SPACE

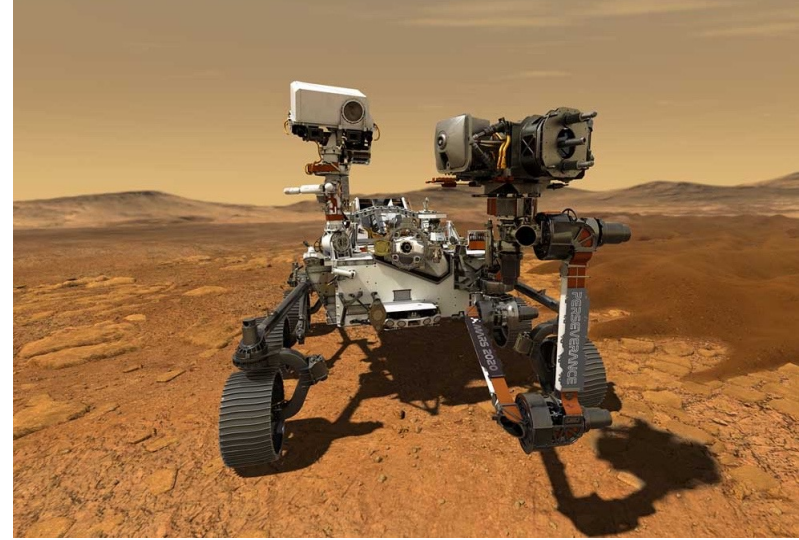
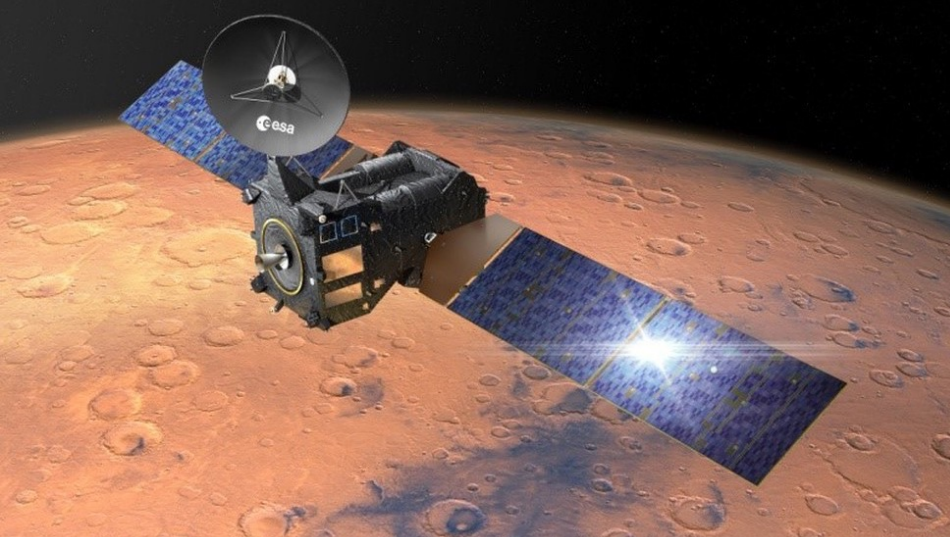
SPACE SCIENCE AND
EXPLORATION

SASCHA P. QUANZ

ETH zürich | **SPACE**

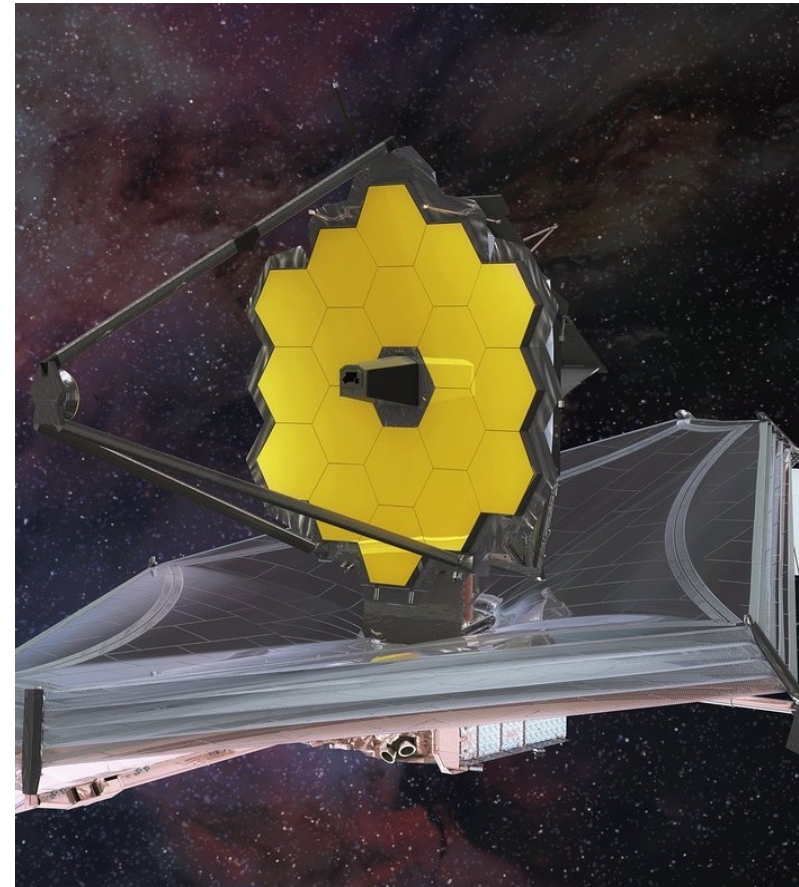
SWITZERLAND ON THE
MOON WITH APOLLO 11

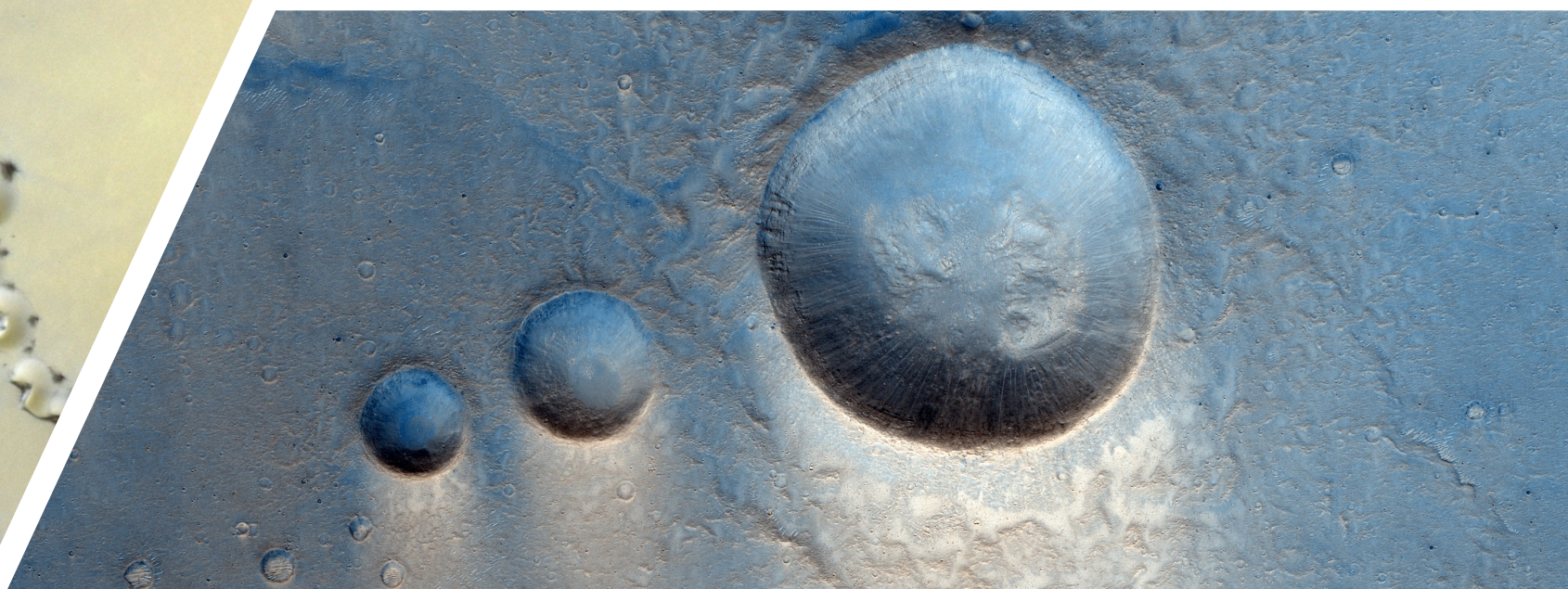
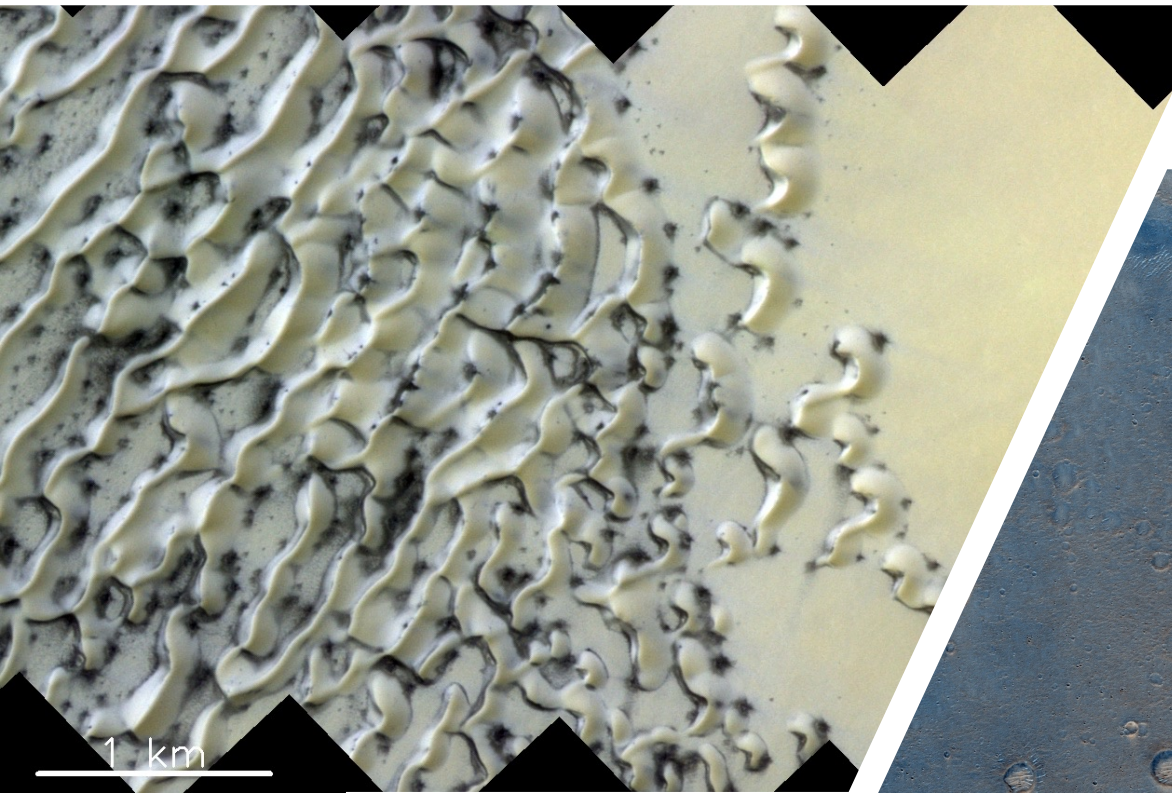
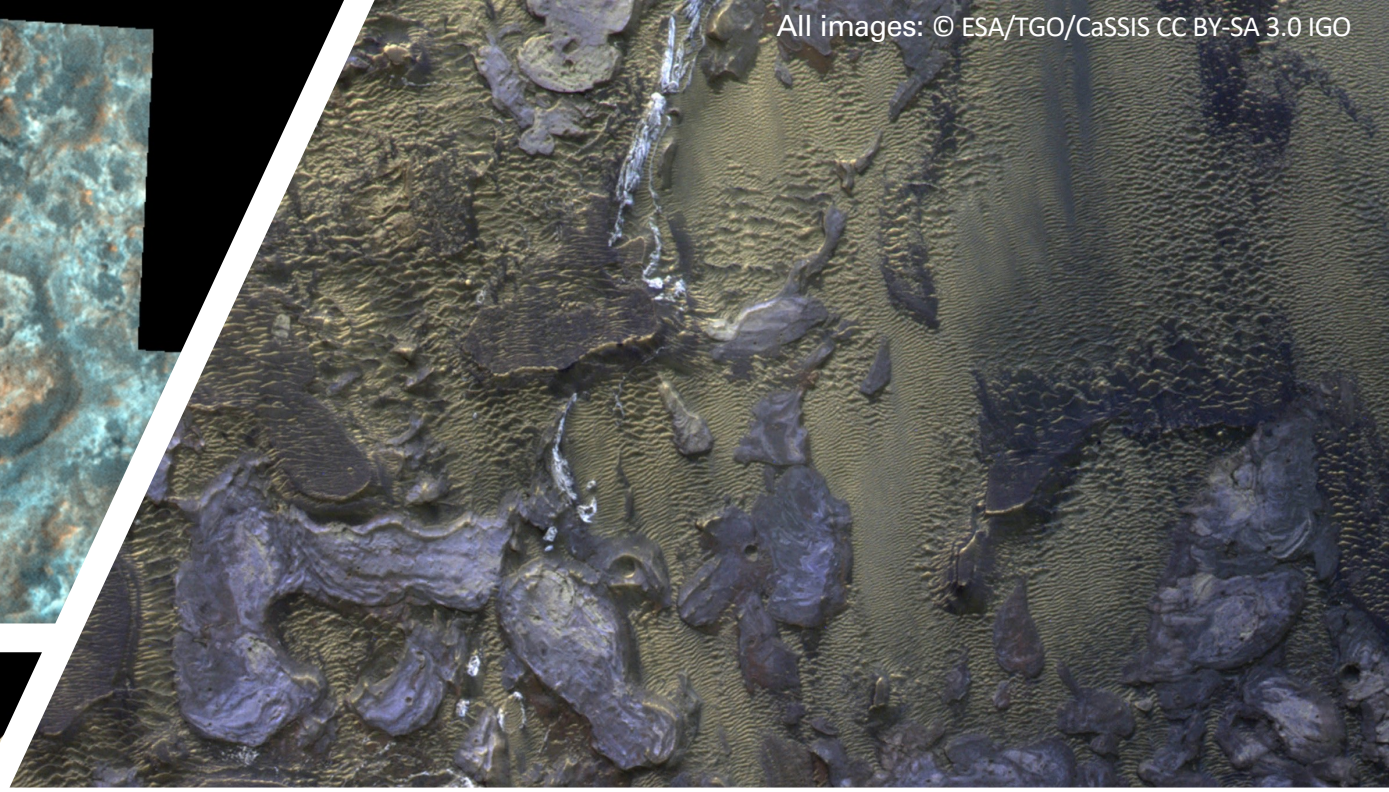
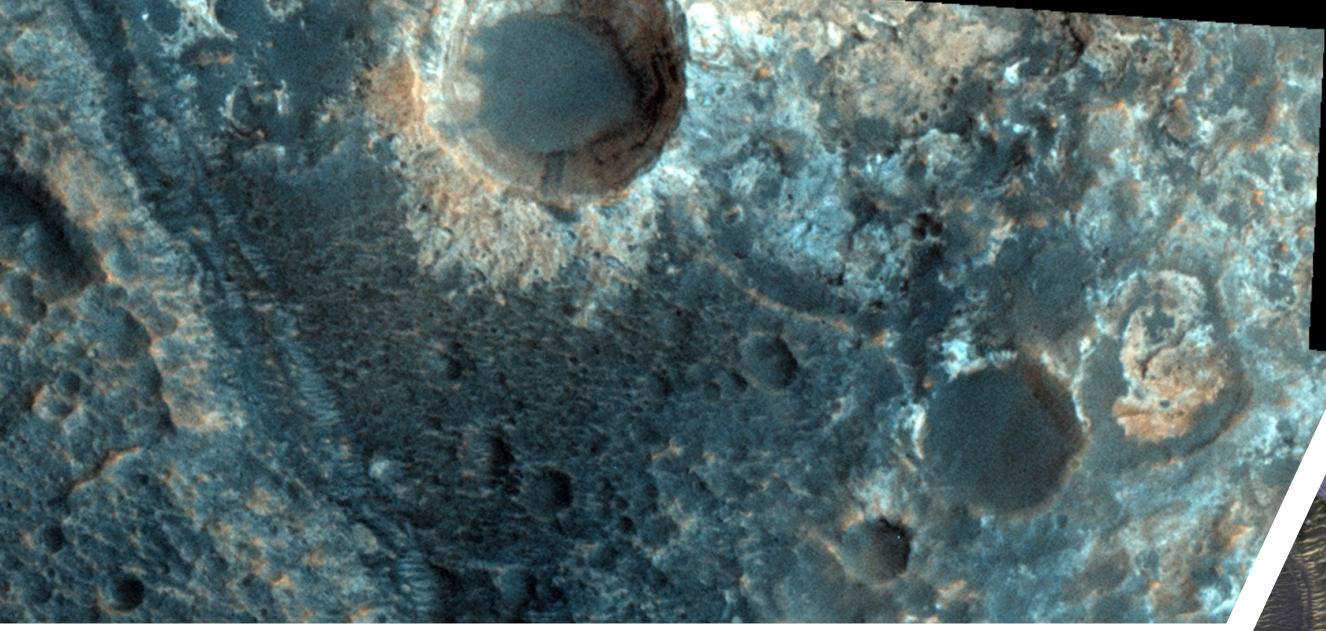




SELECTION OF SWISS SUCCESS STORIES

From components, to instruments, to missions...



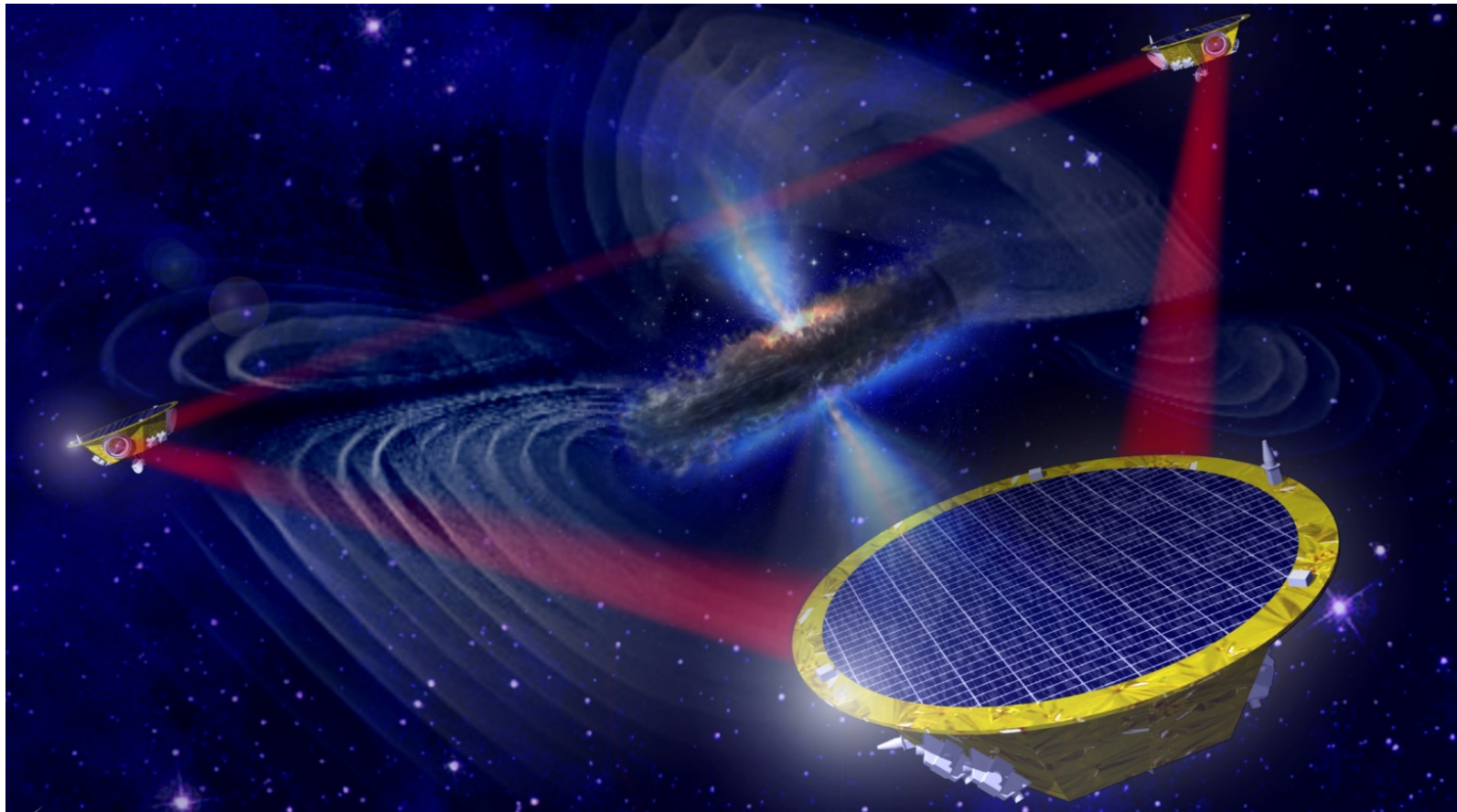




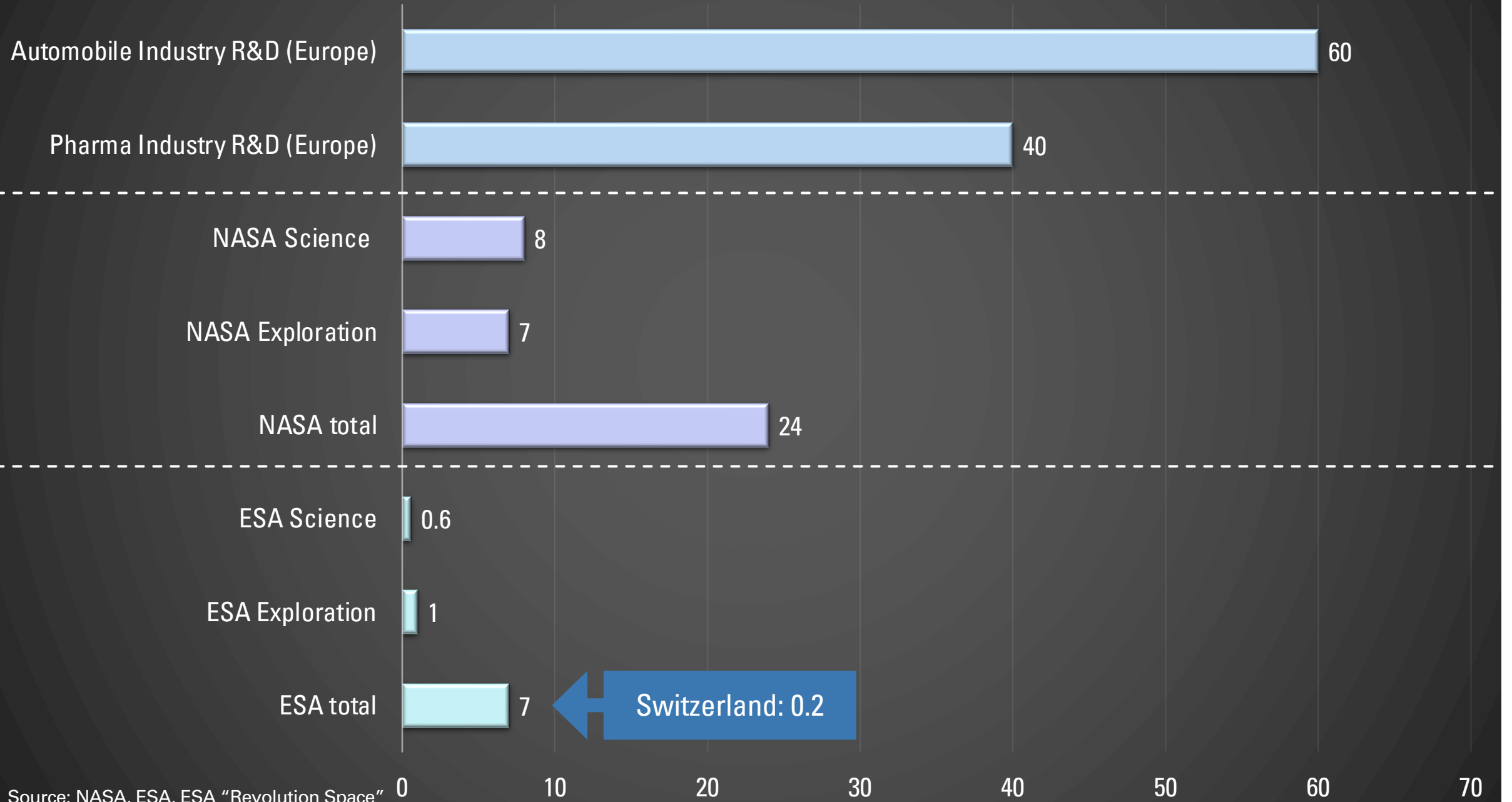


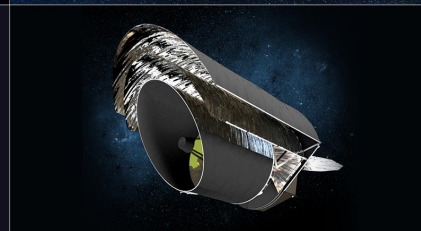
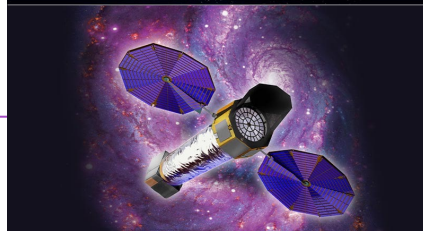
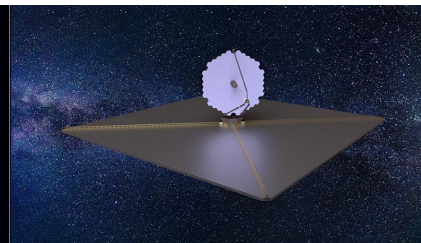
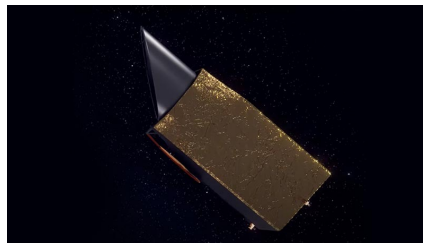
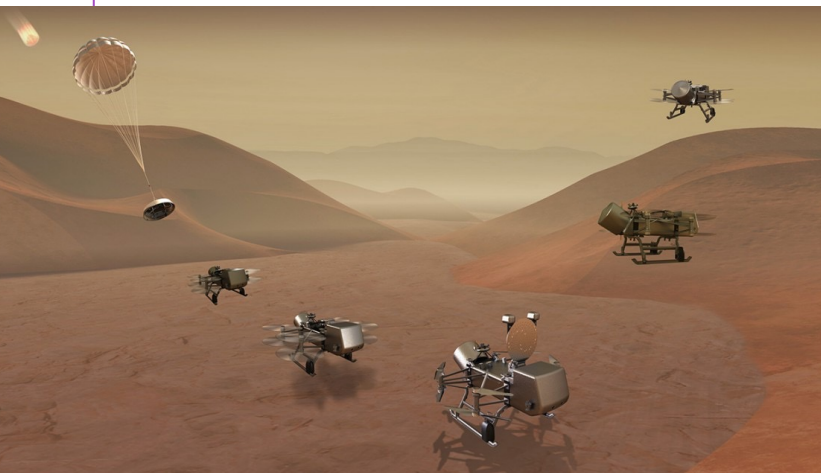
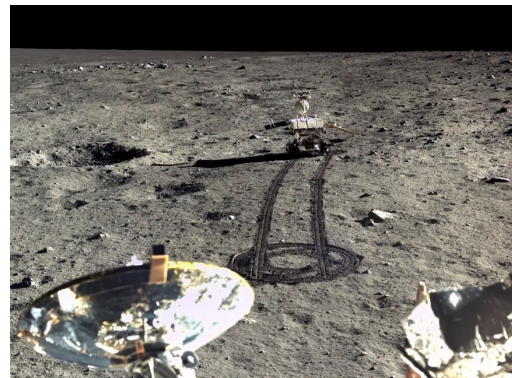
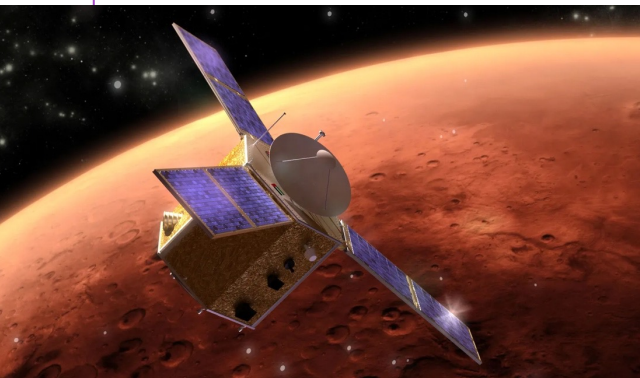
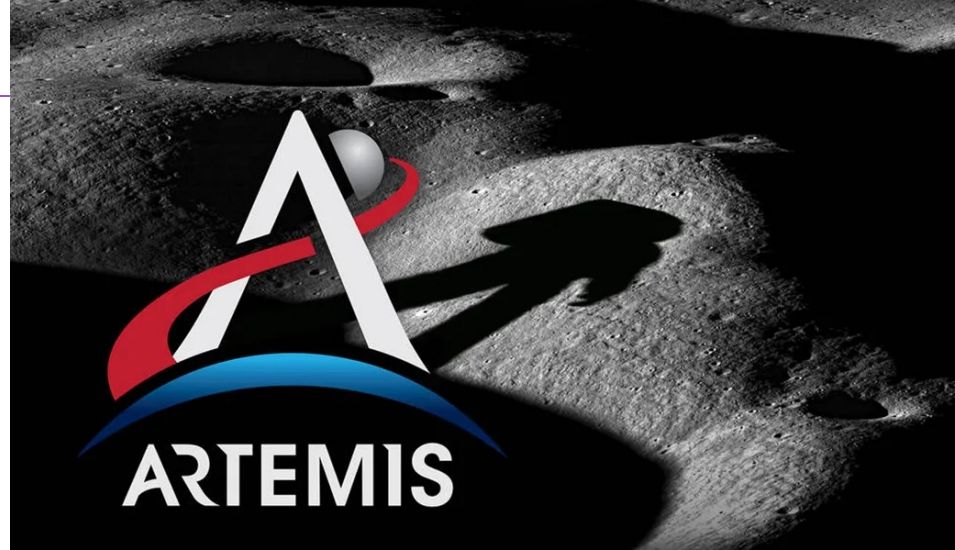
SWISS FUTURE AMBITIONS

Exploring the Moon and Mars,
unraveling the workings of the
Universe, and searching for life
beyond the Solar System



Budget comparison (in bn USD; 2022)





WHAT ROLE TO PLAY
IN THE FUTURE?

\$1 Trillion

The size of the global space economy
is projected to reach 1T US\$ by 2040.

\$7.9 Trillion

Estimated wider benefit on the overall global economy
by 2040 with the high-economic multiplier of space
comparable to that of semi-conductors.

Source: ESA "Revolution Space"

Images: ESA, NASA, SpaceX, Chinese Academy of Sciences / China National Space Administration / The Science and Application Center for Moon and Deepspace Exploration / Emily Lakdawalla; Mohammed bin Rashid Space Center; Twitter/ @iamsunnydeol