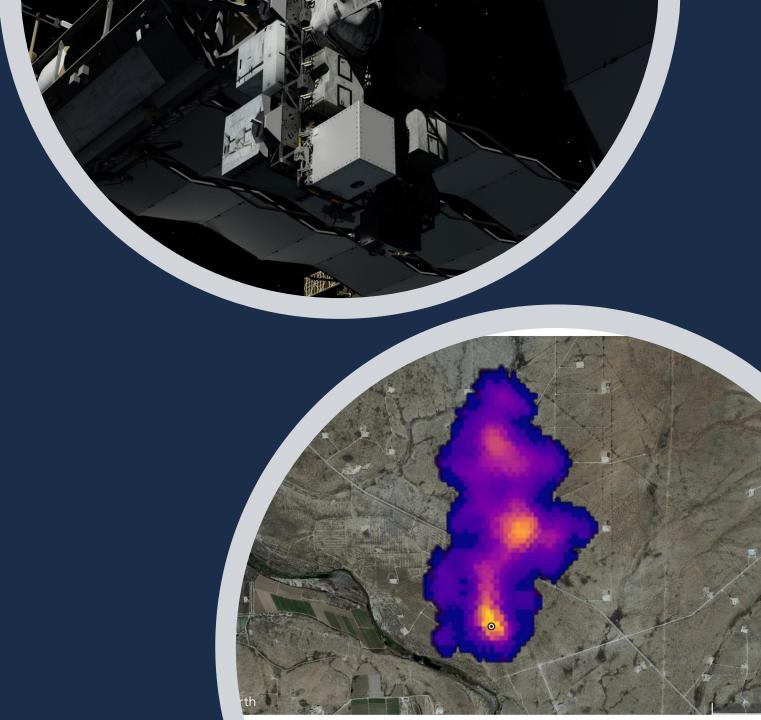


Sea Level Projection Tool

This online dashboard builds off data from the UN's Intergovernmental Panel on Climate Change (IPCC) recent report. The tool allows user to visualize and project sea level on global and regional scales from 2020-2150.

Greenhouse Gas Observations

NASA's Earth Surface Mineral Dust Source Investigation (EMIT) launched to the International Space Station in 2022. The mission will map Earth's mineral dust, but also has the ability to detect methane. The image on the bottom right shows a methane plume two miles southeast of Carlsbad, New Mexico.







Disaster Response





EARTH SYSTEM OBSERVATORY

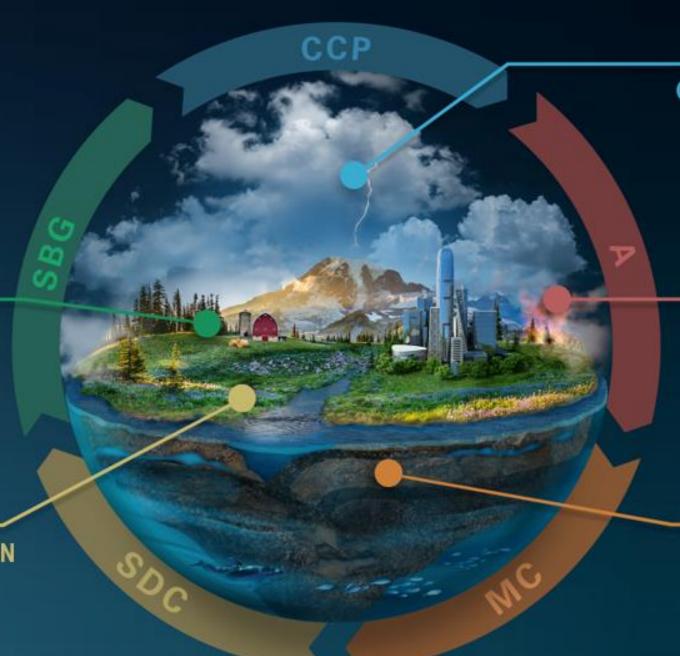
INTERCONNECTED CORE MISSIONS

SURFACE BIOLOGY AND GEOLOGY

Earth Surface & Ecosystems

SURFACE DEFORMATION AND CHANGE

Earth Surface Dynamics



CLOUDS, CONVECTION AND PRECIPITATION

Water and Energy in the Atmosphere

AEROSOLS

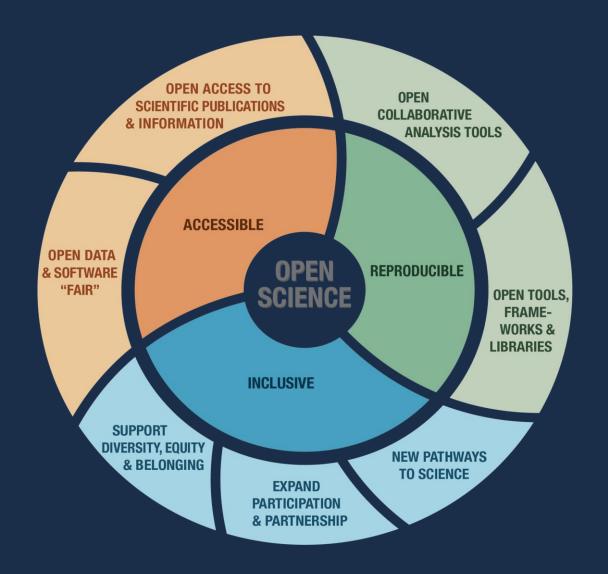
Particles in the Atmosphere

MASS CHANGE

Large-scale Mass Redistribution

NASA's Open-Source Science Initiative

The global challenges we face require us to face them together, in the open.



NASA and DEIA

Diversity and Inclusion

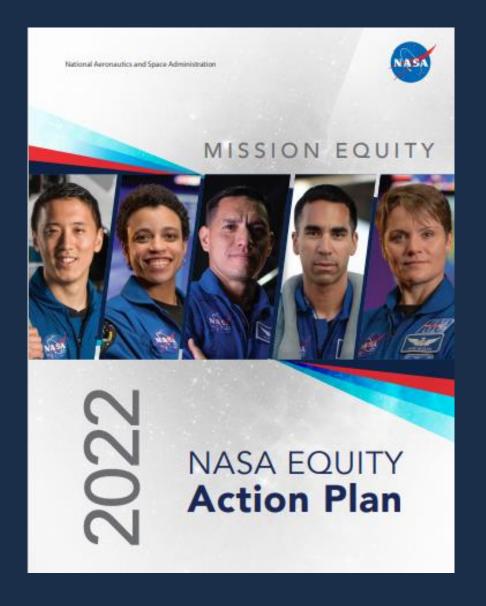
We define diversity broadly as "the entire universe of differences and similarities" and inclusion as "the full participation, belonging, and contribution of organizations and individuals."

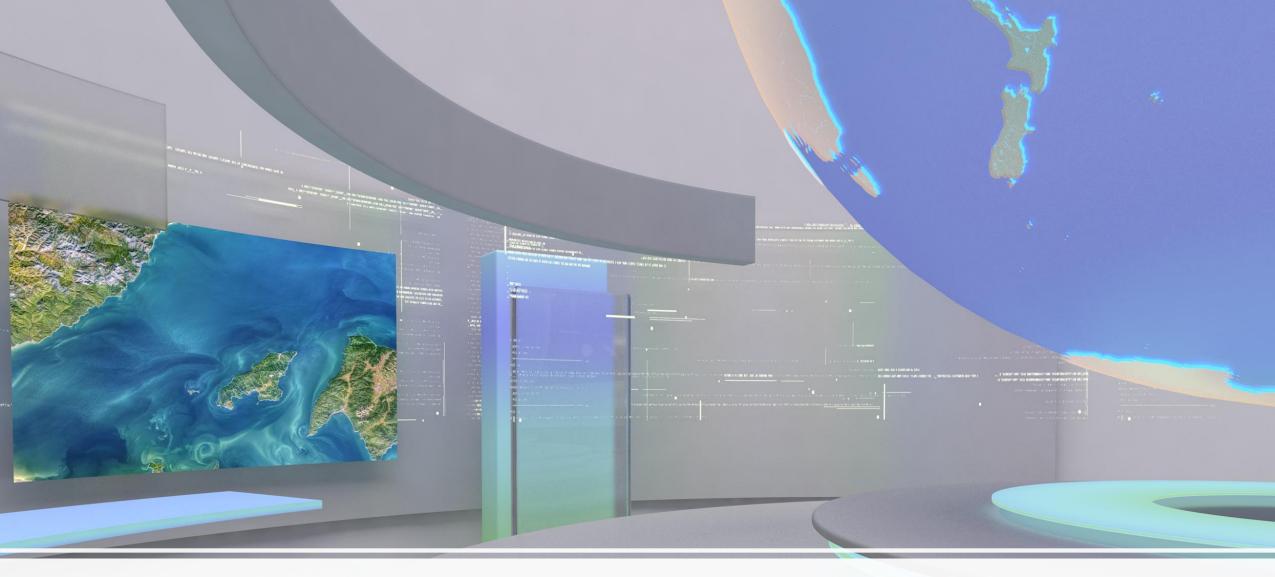
Equity

We define equity as "the consistent and systematic provision of fair, just, and impartial treatment to all individuals, including individuals who belong to underserved communities that have been denied such treatment."

Accessibility

We define accessibility as "the capability for full and independent use by all people, including people with disabilities, of technology, programs, and services through inclusive design, construction, development, and maintenance of facilities."





NASA's Earth Information Center

