



SPACE & CLIMATE CHANGE

YOU CAN'T MANAGE WHAT YOU DON'T MEASURE

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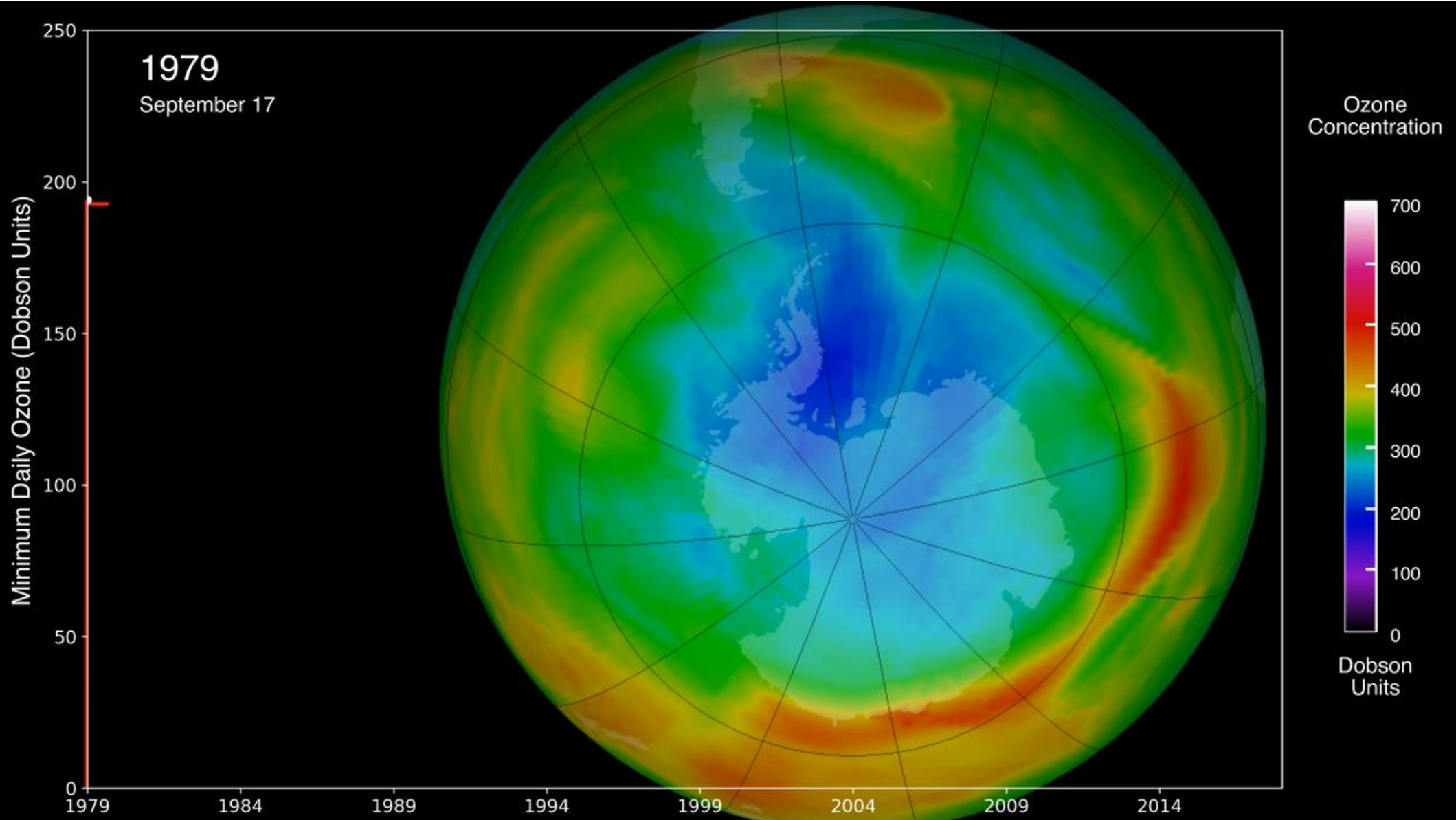
Ball Aerospace

June 2023



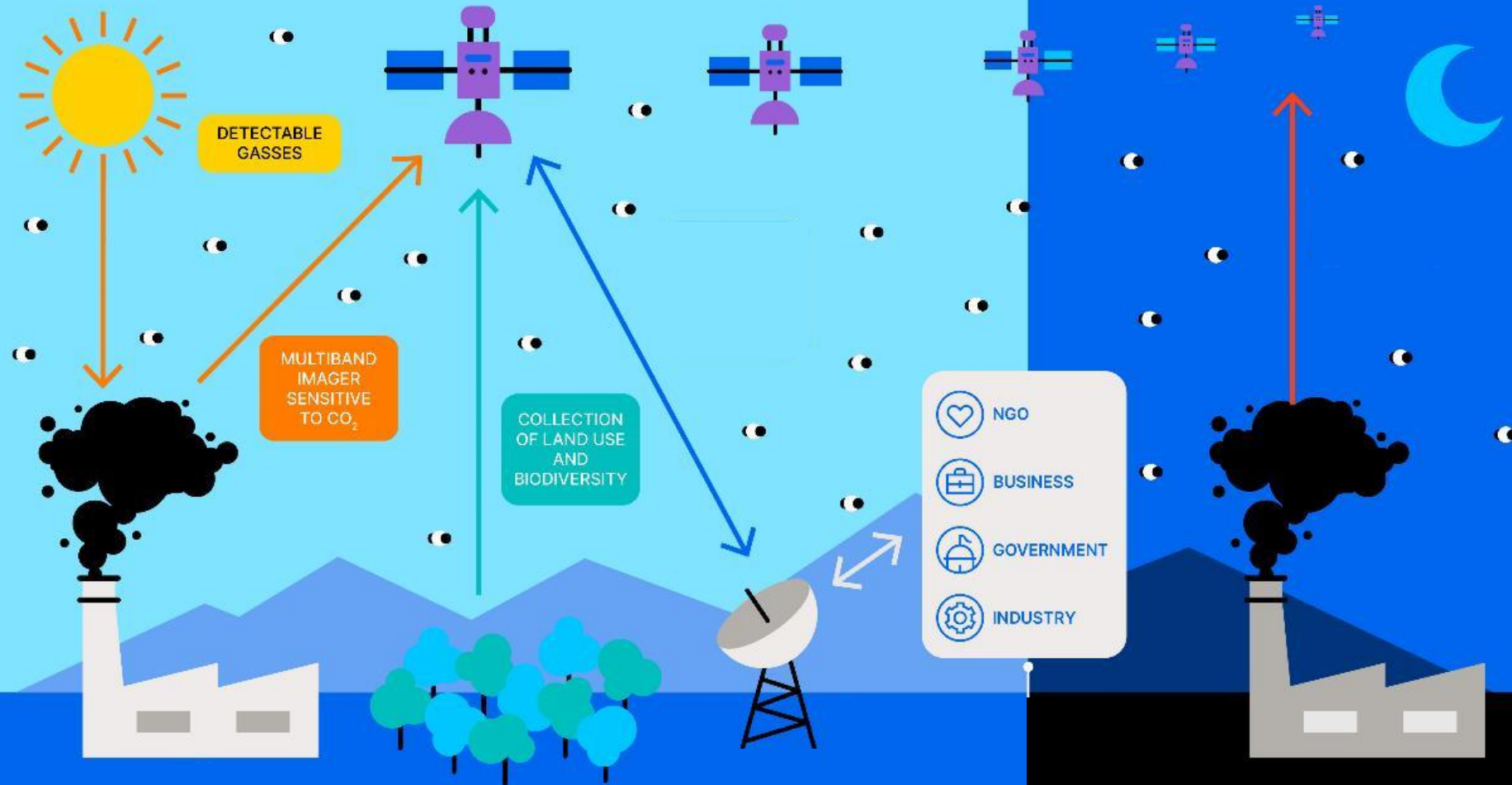
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SCIENTISTS WORKING IN ANTARCTICA OBSERVED SURPRISINGLY LOW OZONE CONCENTRATIONS



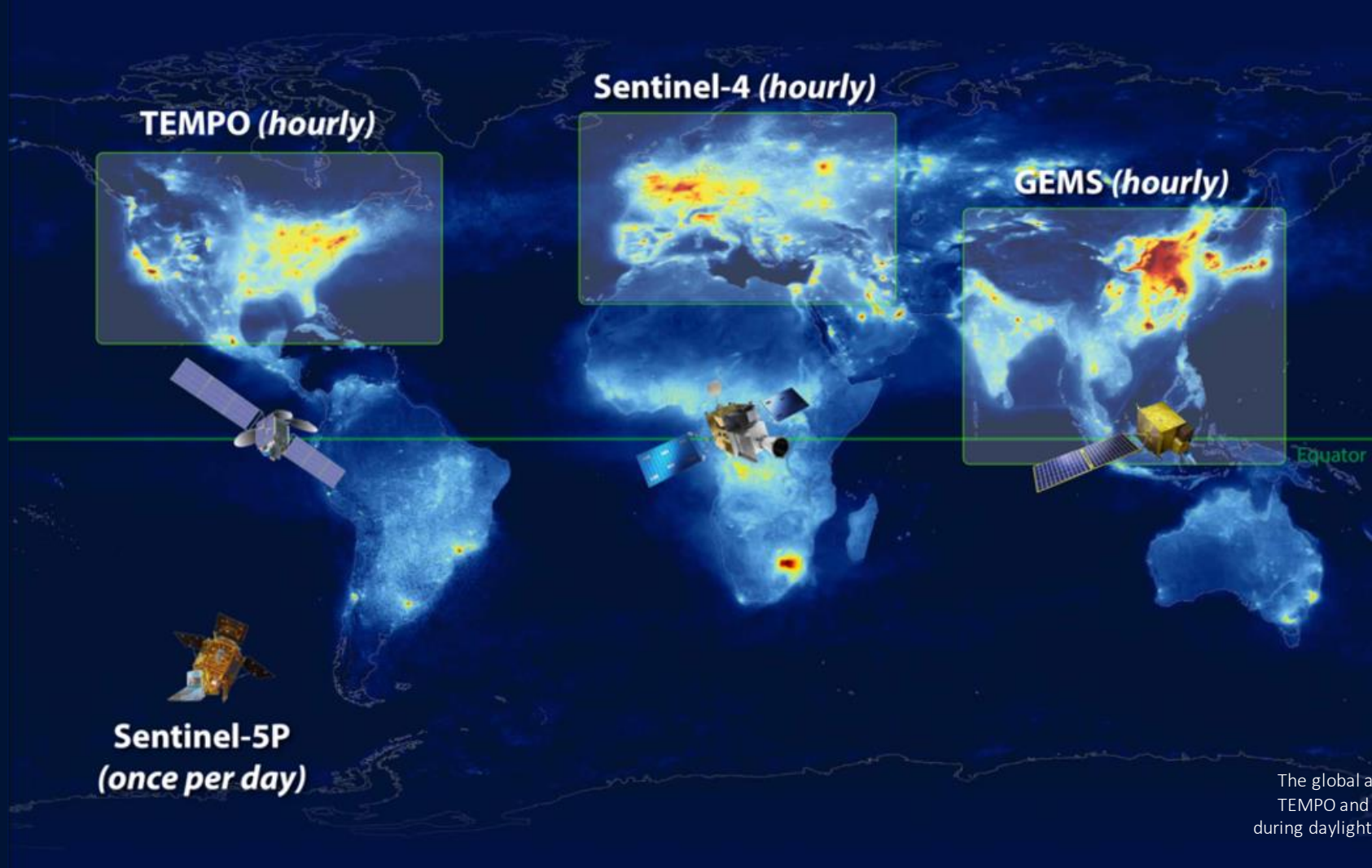
BETTER OBSERVATIONS ARE NEEDED FOR SOME KEY INDICATORS

High spatial and temporal resolution GHG data are needed



AND GAPS REMAIN FOR SOME CRITICAL ISSUES

Poor air quality is the 3rd leading cause of premature fatalities



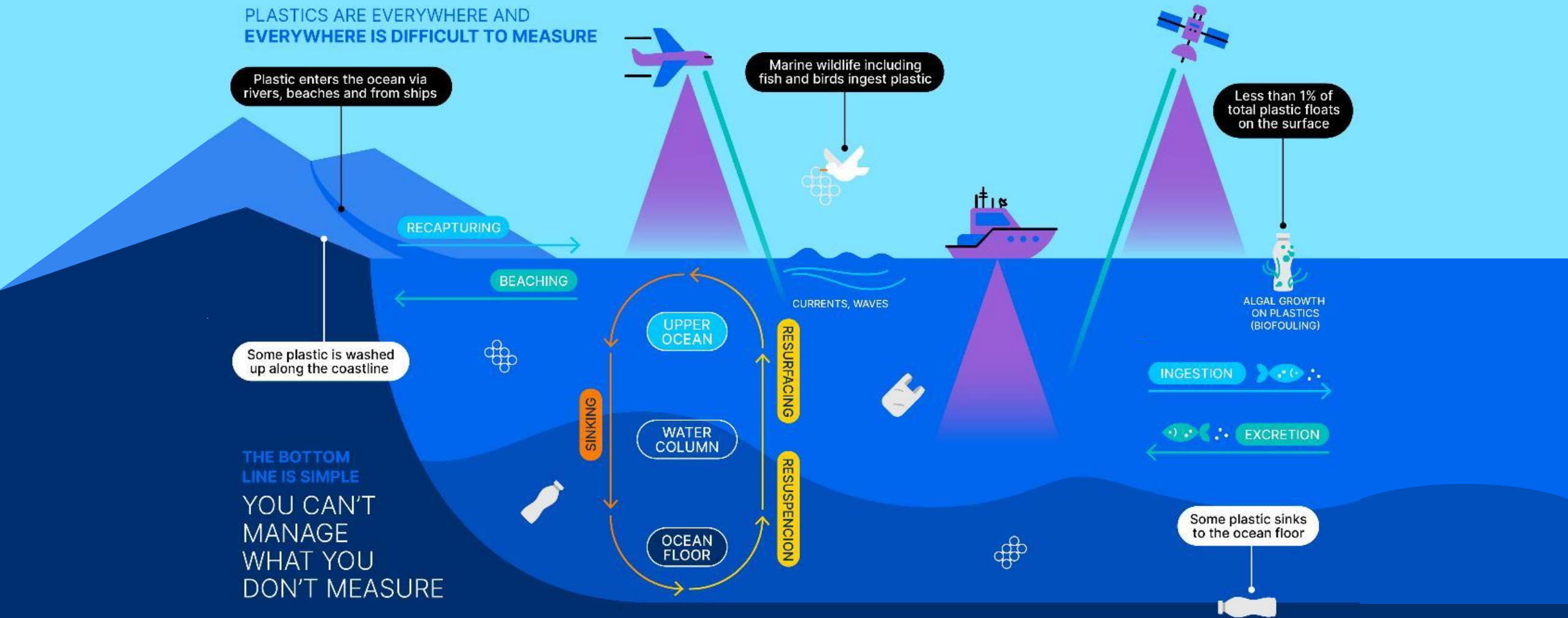
CLIMATE CHANGE IS SPURRING THE NEED FOR BETTER OBSERVATIONS

Near Real-Time Fire Detection from Space



SOME PROBLEMS ARE JUST GATHERING ATTENTION

Will we see more plastics than fish in the ocean?



TRUE SOLUTIONS WILL REQUIRE CAPACITY-BUILDING

GREEN Propellant



Capacity Building



THANK YOU



BALL AT A GLANCE



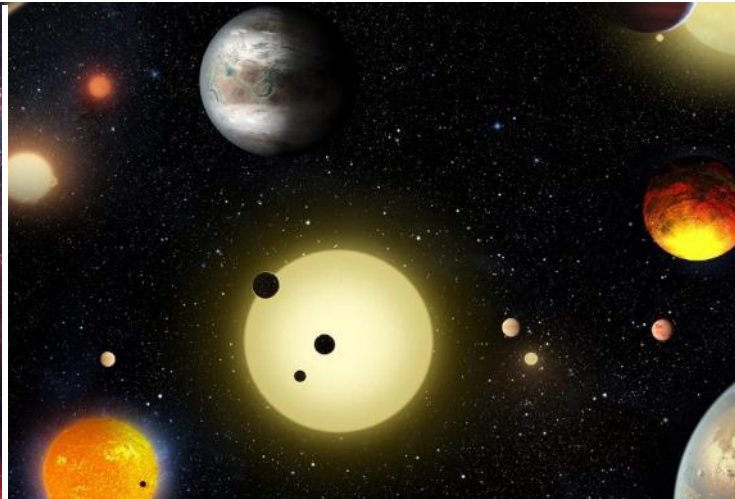
*Community & Culture includes global data; STEM includes US national statistics.

BALL AEROSPACE HAS A BROAD MISSION PORTFOLIO



DISCOVERING
SECRETS OF THE

UNIVERSE



**SEARCHING
FOR LIFE**

IN THE SOLAR SYSTEM
& BEYOND



SAFEGUARDING &
IMPROVING

**LIFE ON
EARTH**