

Solar and Space Physics Decadal Survey



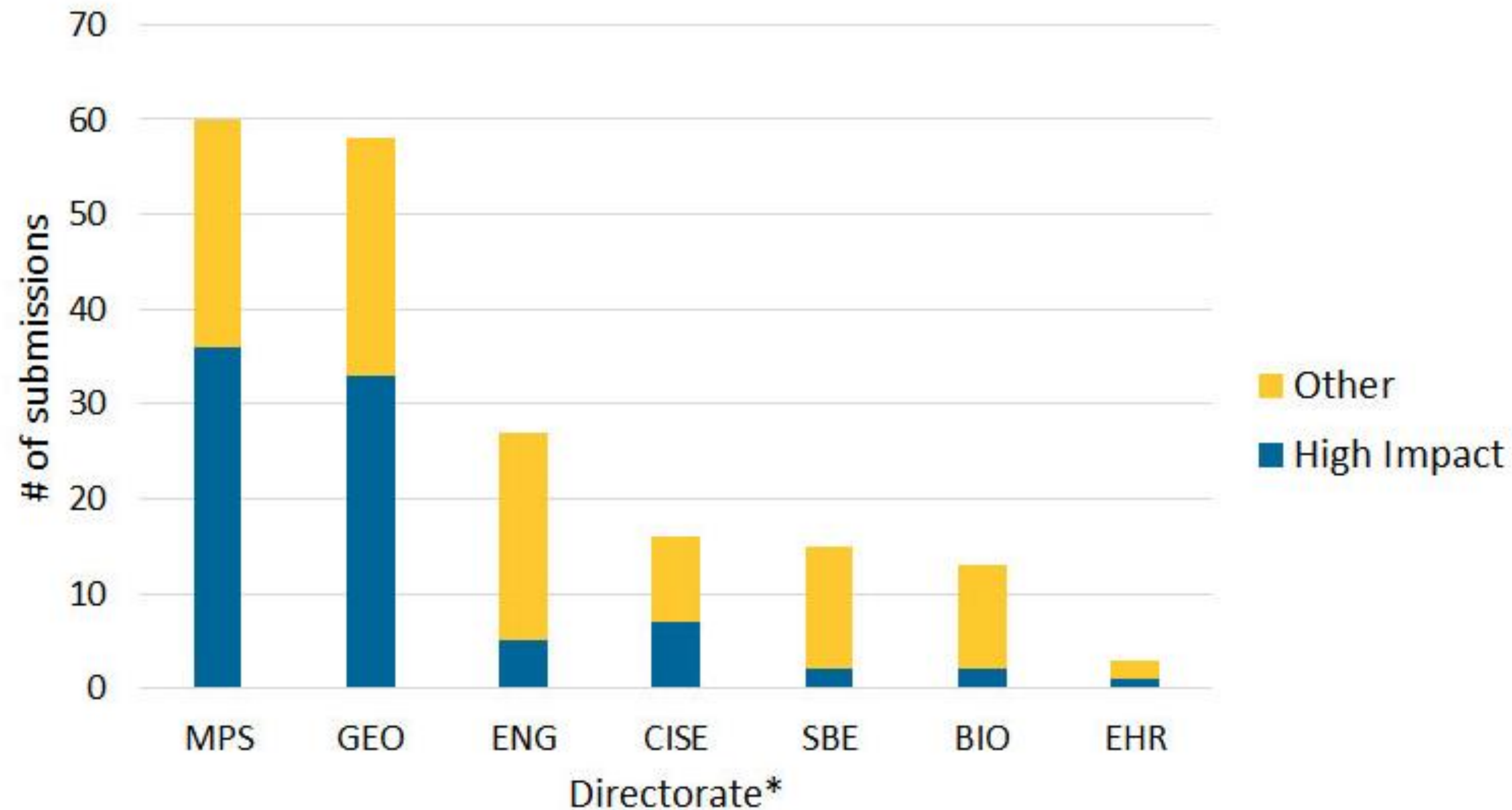
— NSF Perspective

To Define:

- The SCIENCE Priorities
- The **INFRASTRUCTURE** needed to achieve the science
- Support for the diverse range of the PEOPLE we want to be engaged in science

Mid-Scale RI is Highly Competitive

NSF Mid-Scale Infrastructure RFI Responses



* MPS = Mathematical and Physical Sciences; GEO = Geosciences; ENG = Engineering; CISE = Computer & Information Science & Engineering; SBE = Social, Behavioral, and Economic Sciences; BIO = Biological Sciences; EHR = Education and Human Resources

Data drawn from the National Science Board's 2018 report titled "Bridging the Gap: Building a Sustained Approach to Mid-scale Research Infrastructure and Cyberinfrastructure at NSF."

Defining the Next Generation Ground-based Facilities

- Must have broad community support
- Not a competition within the GS community
- Not all ideas in DS will be funded, but ideas not in DS are not likely to be funded