



Designing a Roadmap for the Future of Small Bodies Exploration

Some Principles:

Exploration is not restricted to spacecraft. For the purpose of the Roadmap, exploration covers all modes of investigation.

The purpose of the Roadmap is to provide short and long-term guidance to NASA by identifying scientific priorities and opportunities for the exploration of asteroids, comets, interplanetary dust, small satellites, and Trans-Neptunian Objects, as well as input on technological and other infrastructural capabilities needed to be maintained or developed in support of these activities. The Roadmap also provides input on the utility of asteroids and comets in support of human space activities.

The Roadmap is a dynamic document, evolving with new discoveries, knowledge and technology.

Gameplan:

This meeting:

General Outline

Discussion of Sections

- making sure we have a good handle on what needs to be covered
- subcommittees

After this meeting: subcommittees draft Roadmap sections and they are posted for public comment

Next meeting: Discuss section contents and feedback.
Post revised Roadmap.

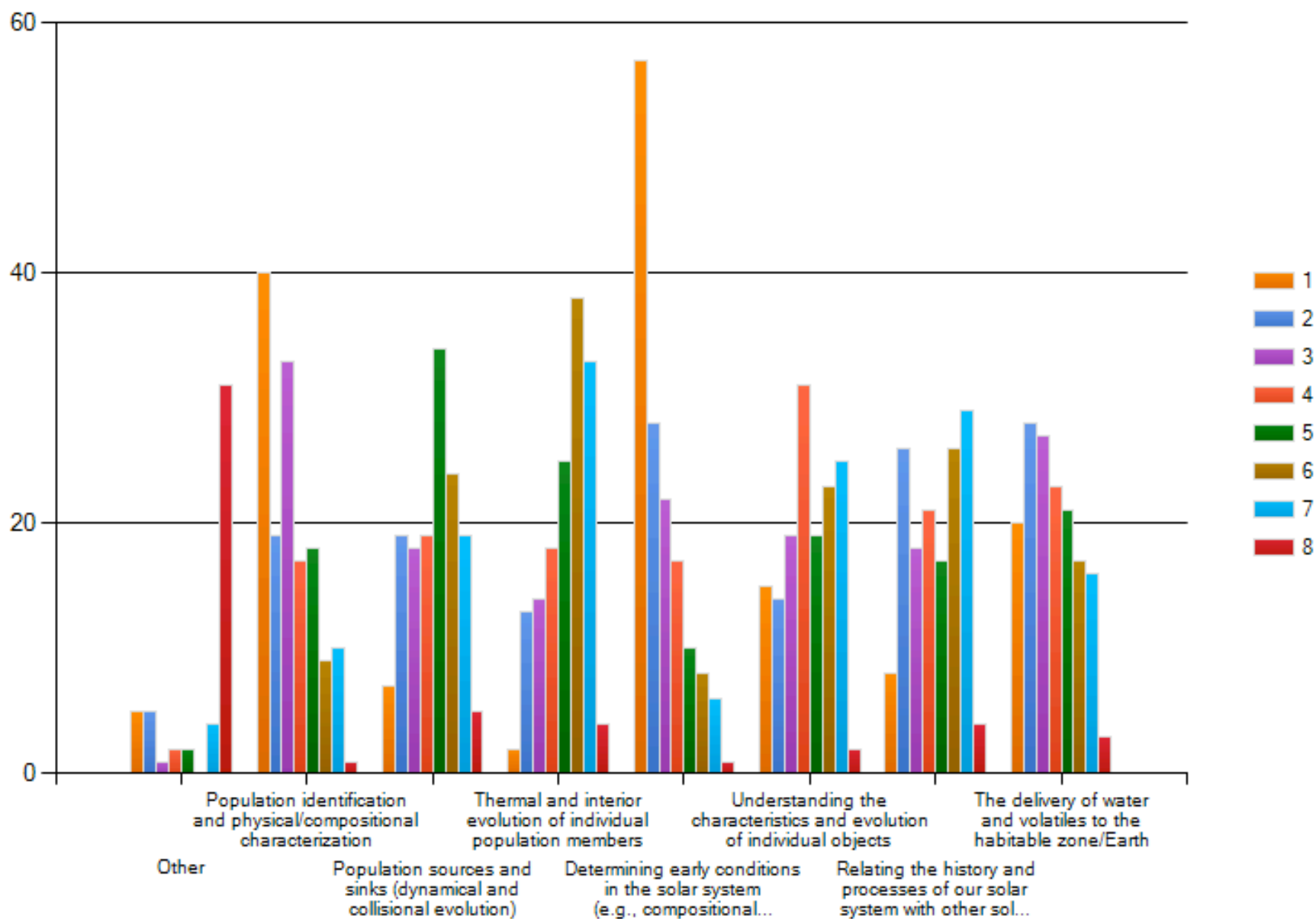
Informing the Outline:

Input from January SBAG Meeting #1.

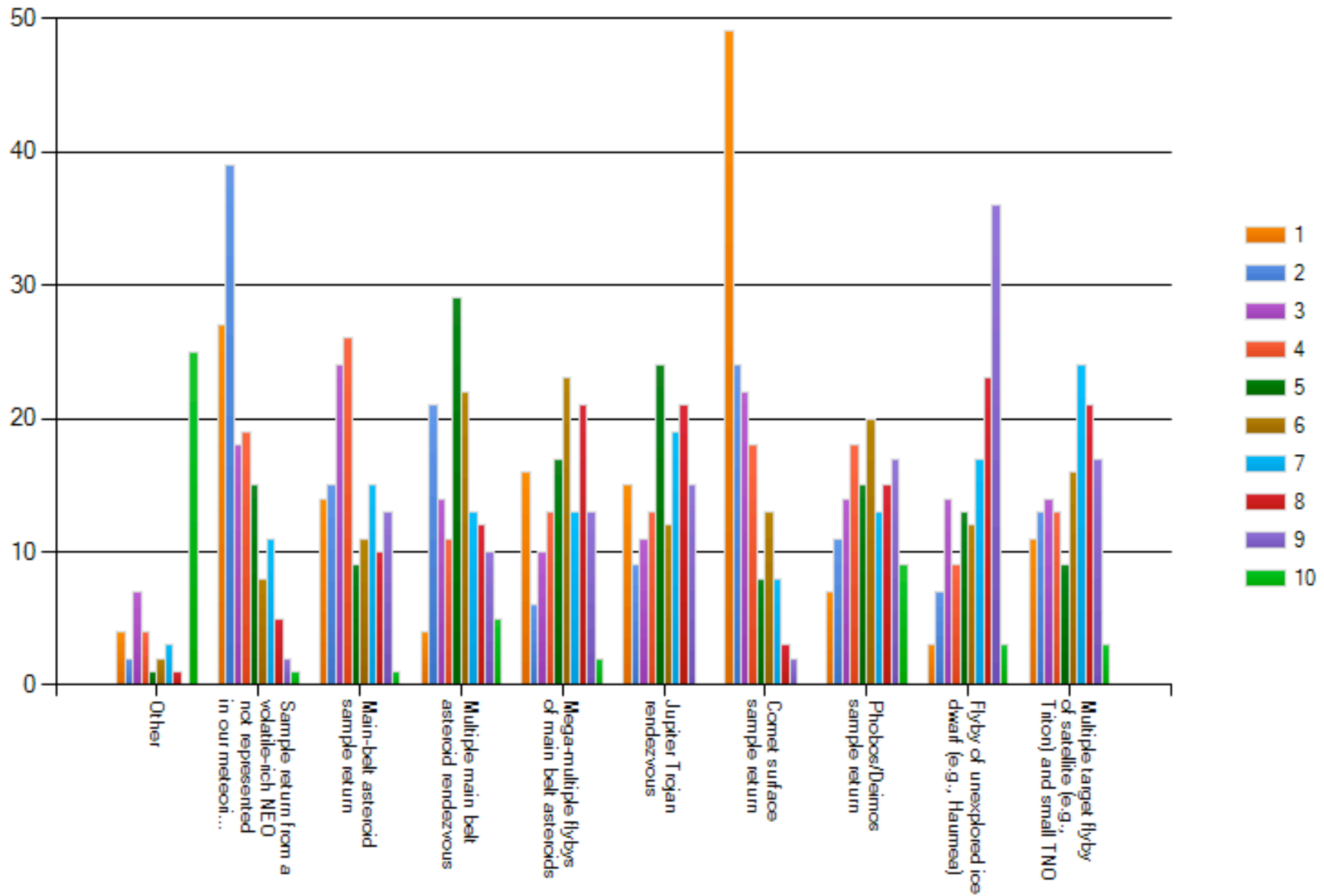
Community decadal white papers.

Polling results.

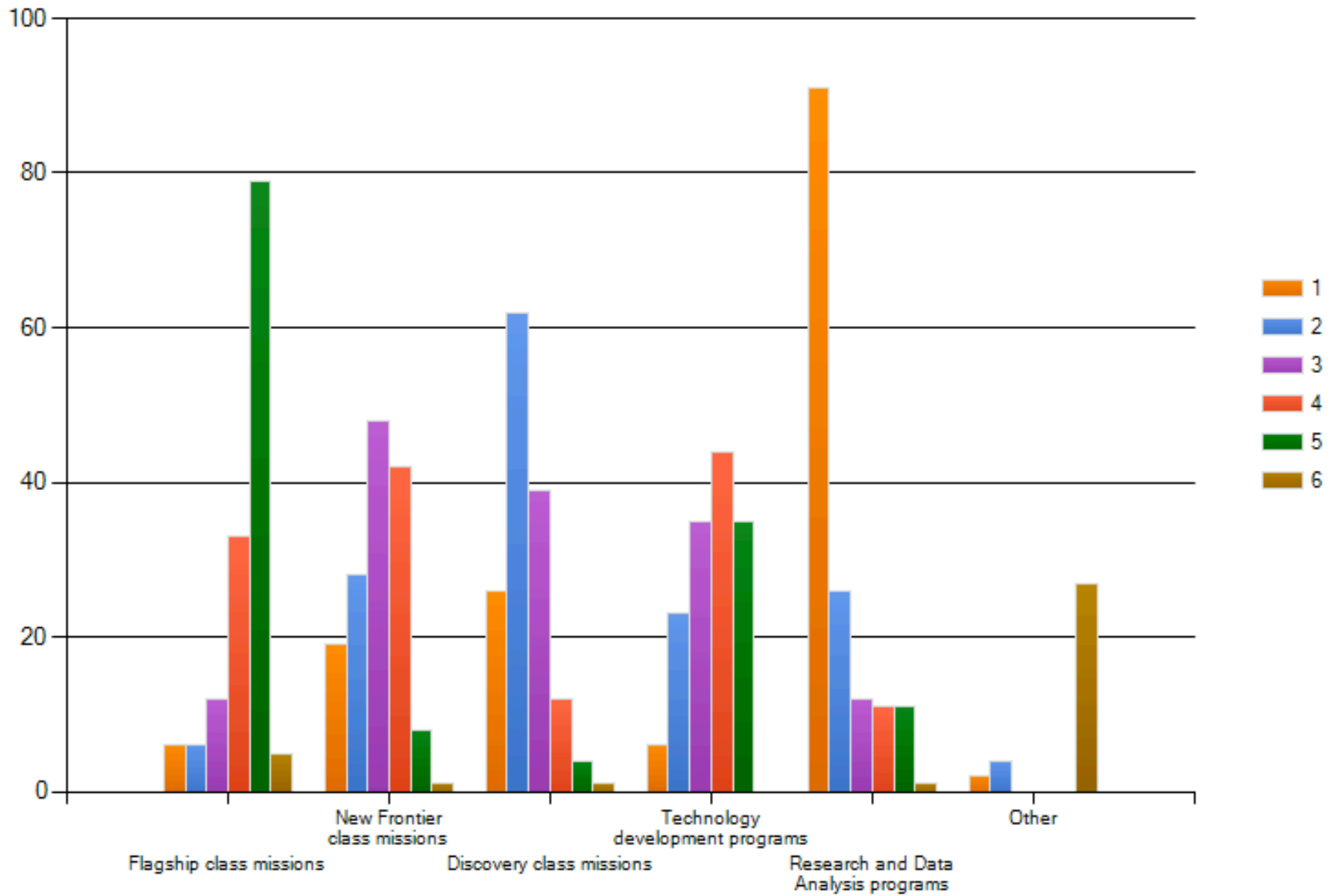
What are the highest priority science issues addressed by the study of primitive bodies? (1 = highest priority, 8 = lowest priority)



What are the highest priority New Frontier missions to primitive bodies? (1 = highest priority, 10 = lowest priority)



Balancing priorities - In the event of negative budget pressure on the planetary budget, what is the priority for preserving program funding? (1 = highest priority, 6 = lowest priority)



Draft Outline:

- I. Science Issues
- II. Population Identification and Characterization
- III. In-situ Study
- IV. Sample Return
- V. Human Exploration