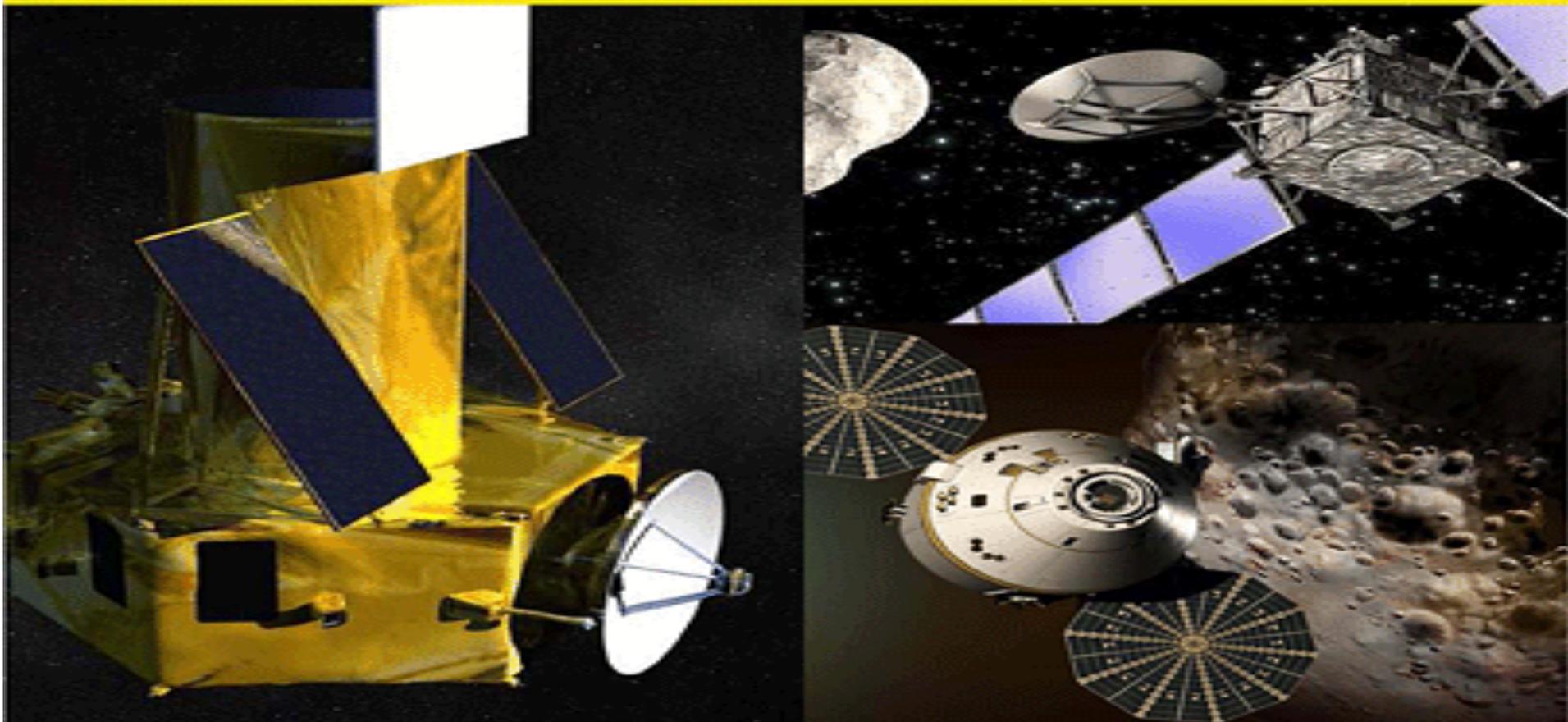


# Target NEO: Open Global Community NEO Workshop Report



# Workshop Summary

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- **Held at George Washington University on February 22, 2011**
- **The workshop hosted nearly 200 attendees with representation from NASA Headquarters, seven NASA Centers, academia, industry, and other public agencies and international organizations.**
- **The key question posed by the workshop was: What information about NEOs is still needed to support a robust, sustainable human exploration program?**
- **Summary of the results has been presented at:**
  - **42nd Lunar and Planetary Science Conference on March 8, 2011**
  - **2nd International Academy of Astronautics Planetary Defense Conference on May 11, 2011.**
- **Final Report is available on line at:**  
**<http://www.targetneo.org/pdfs/TargetNEOWorkshopReport.pdf>**

# Workshop Recommendation

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- **The report includes numerous recommendations prompted by this question.**
- **However a primary conclusion by the participants is the need for a space-based survey telescope to greatly expand the catalog of accessible targets for human exploration.**
- **This critical asset should be considered as part of the basic infrastructure to enable human exploration beyond LEO.**
- **Such an asset could be rapidly developed and would have cross-cutting benefits across multiple NASA directorates and international space agency interests.**
- **It will inform planning for a human mission to a NEO and assist the Agency in meeting other important goals for the HSF, science, *in situ* resource utilization, and planetary defense communities at large and is the next step to provide a robust and sustainable space exploration program.**



# Proposed SBAG Finding

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- **Implementation of a space-based NEO survey capability would not only address planetary defense concerns, but also increase understanding of the Solar System.**
- **In addition, a NEO survey telescope could identify a target-rich environment for future exploration, and provide an unprecedented opportunity for NASA, in cooperation with its international partners, to mount a series of robotic and piloted missions to NEOs.**
- **Therefore SBAG endorses the primary conclusion of the Target NEO Workshop Report that a space-based survey telescope is a foundational asset that enables a robust and sustainable space exploration program.**