

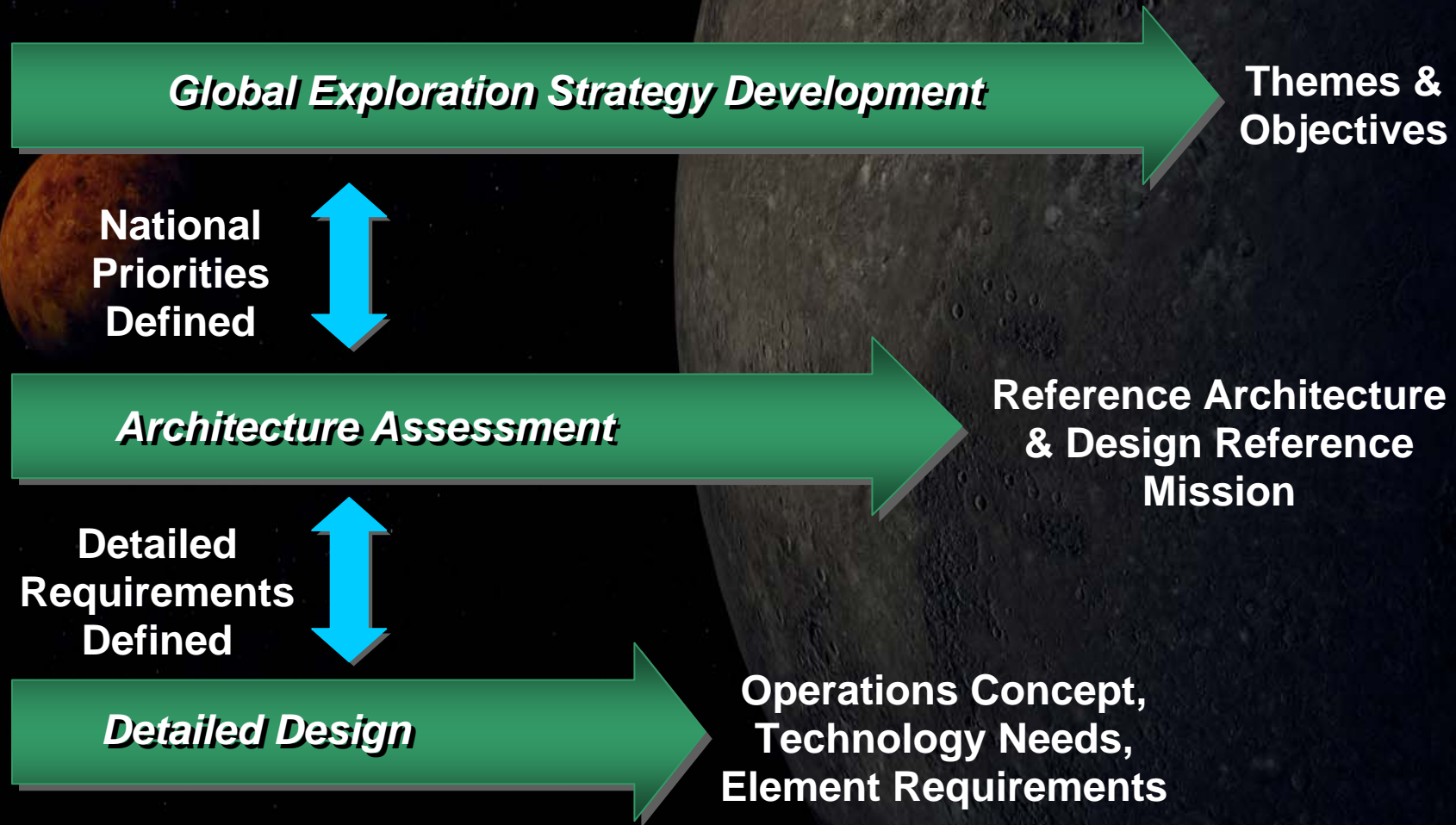
Global Exploration Strategy

A composite image of three celestial bodies: Earth on the left, the Moon in the center, and Mars on the right, all set against a black background. The Earth shows blue oceans and white clouds, the Moon is grey and cratered, and Mars is reddish-orange with some darker spots.

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Architecture Driven By A Strategy





US Role in Exploration – Derived from the Vision

- **Leadership in US Exploration Strategy and Architecture Development-**
 - A collaborative effort
 - Identifying common interests with others
- **Provide the US Transportation and certain exploration infrastructure.**
- **Extend operational experience in a hostile planetary environment**
- **Early US Robotic and Human mission definition**
- **Prepare for Human exploration of Mars**
- **Early experiments and demos to characterize the planetary environment and test feasibility of planned operations (ISRU for example)**
- **Provide Educational Benefits**
- **Provide and facilitate opportunities for :**
 - Science
 - Economic development
 - International participation



Global Exploration Strategy

- **The strategy that supplies the compelling answer to the following questions:**
 - Why we are going back to the Moon
 - Defined by 6 Lunar Exploration Themes
 - What we hope to accomplish when we get there
 - 800 initial ideas collected
 - Defined by 180 Lunar Exploration Objectives

- **Global - refers to the inclusion of all stakeholders in the strategy development process - to ensure that as we move forward in planning for future exploration missions - we understand the interests of:**
 - 14 International Space Agencies
 - Academia
 - Industry/Commercial Sector
 - Private Citizens

- **Includes the Moon, Mars, and beyond as potential destinations:**
 - Initially focused on human and robotic exploration of the Moon
 - An evolving plan that will expand to include Mars and other destinations

Lunar Objectives represent all stakeholders interests. Not all themes and objectives are endorsed by all participants.

NASA Exploration Lunar Activities Addressing Themes



Human Civilization



Scientific Knowledge



Exploration Preparation



Global Partnerships



Economic Expansion



Public Engagement