

2024 Global Satellite Industry Revenues

The Satellite Industry in Context

(2024 revenues worldwide in billions of U.S. dollars)

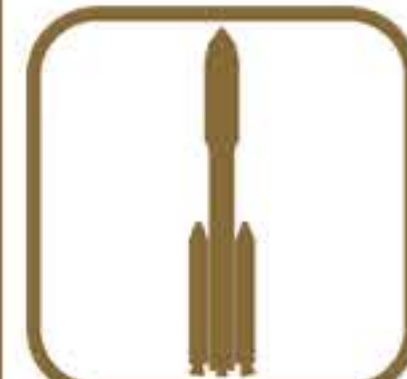
Non-Satellite Industry

Government space budgets
Commercial human spaceflight

\$350M
Space
Sustainability
Activities



\$9.3B
Launch



\$20B
Satellite
Manufacturing

Ground Equipment

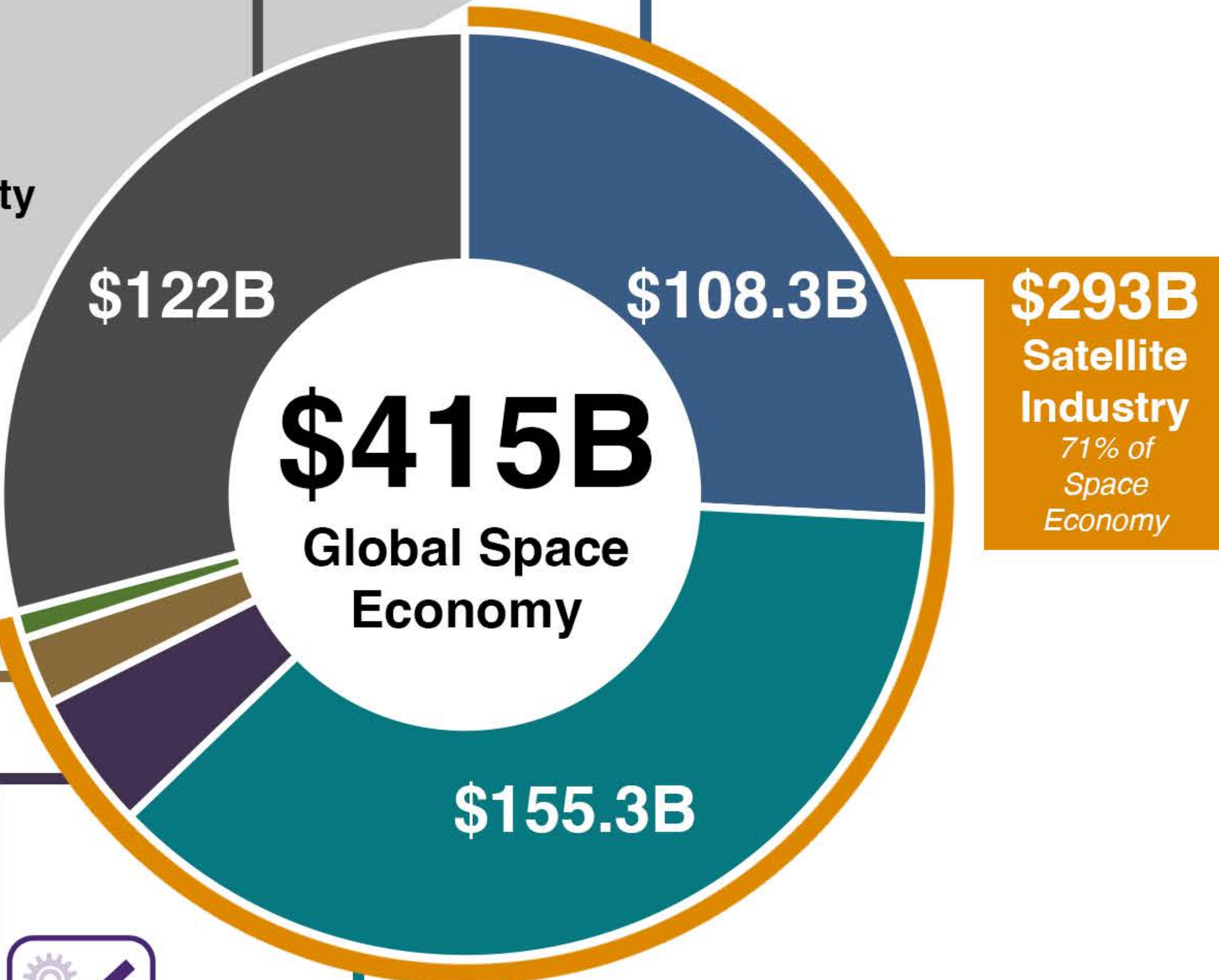


Network Equipment
GNSS Equipment
Consumer Equipment

Satellite Services



Telecommunications
Remote Sensing



Satellite Services

Revenues:
\$108.3B



Consumer **\$85.2B**

Satellite TV (DBS/DTH)
Satellite Radio (DARS)
Satellite End-User Broadband

Enterprise **\$19.7B**

Transponder Agreements
Managed Services Over FSS Bands
Mobile Voice and Data Over MSS Bands

Remote Sensing **\$3.5B**



Ground Equipment

Revenues:
\$155.3B



\$118.9B
GNSS Equipment
(GNSS devices/chipsets)



\$17.7B
Network Equipment
(VSATs, gateways, etc.)

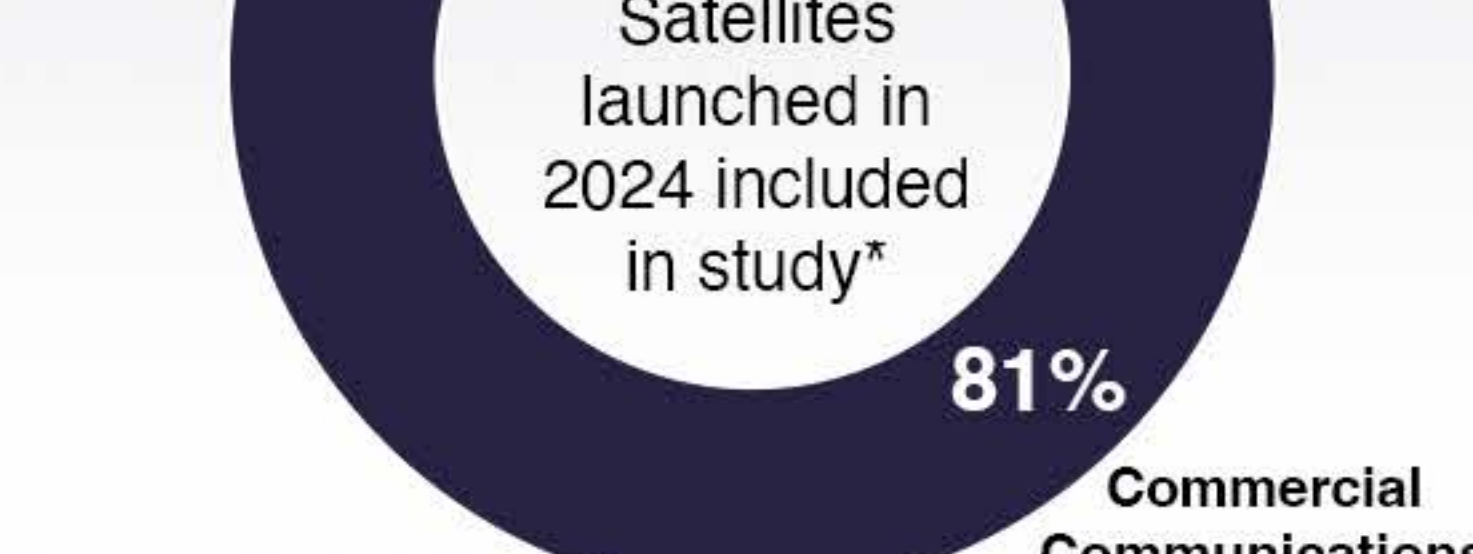


Satellite Manufacturing

Revenues:
\$20B



R&D (2%)
Navigation (1%)
SSA/Satellite Servicing (<1%)
Scientific (<1%)
Civ/Mil Communications (<1%)

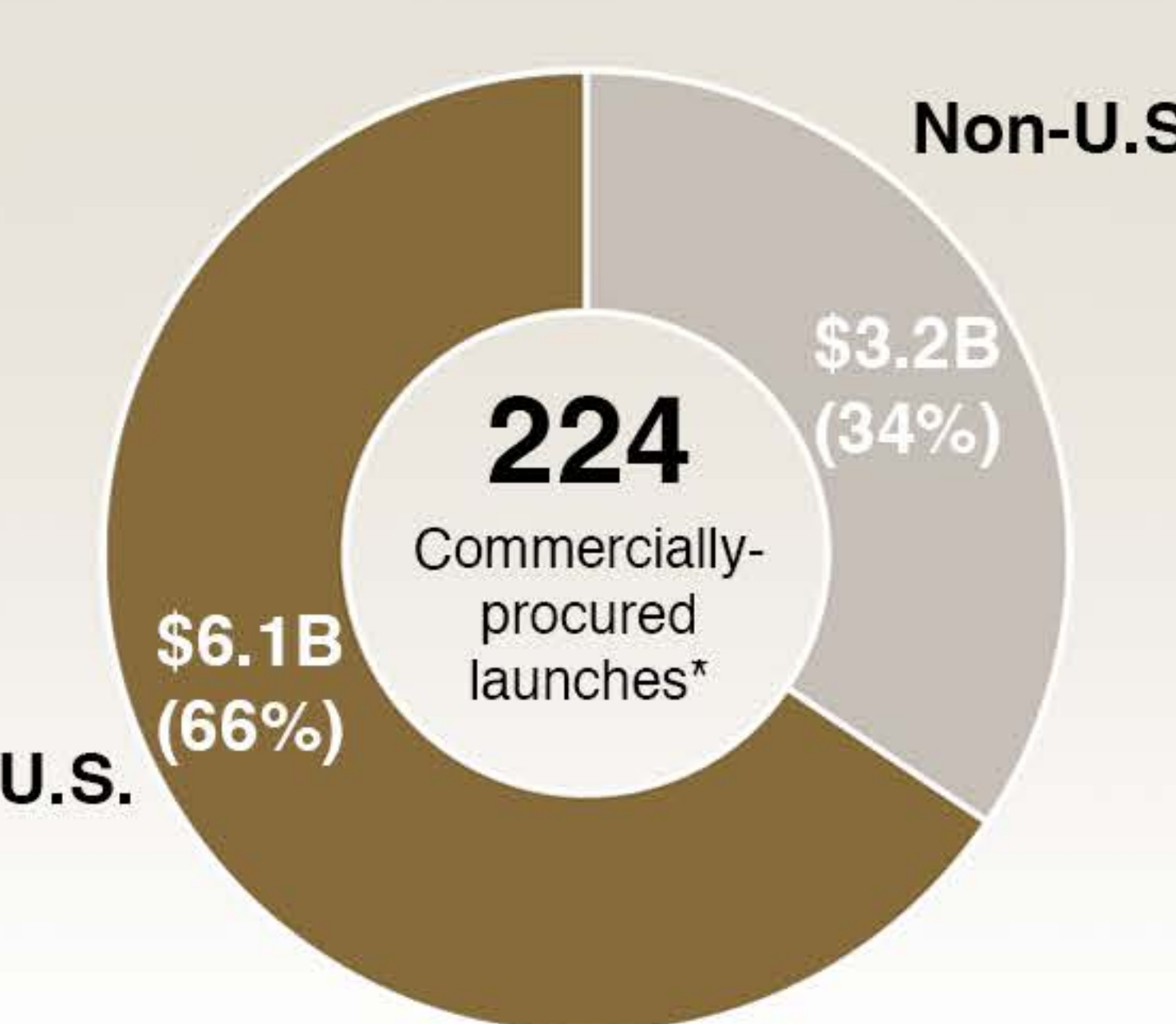


Satellites Launched by Mission Type



Launch Industry

Revenues:
\$9.3B



* 224 commercially procured launches from 259 total orbital.

Commercial Launch Revenues by Region

Changing Industry Dynamics: Increasing Affordability and Productivity, New Capabilities



GROUND EQUIPMENT

- Growing on-the-move connectivity
- 5.7 billion GNSS satellite-enabled smartphones, other devices
- Increased deployment of maritime, aviation terminals
- TV viewership changing from traditional models
- Initial testing of sat to cell services, limited availability



SATELLITE SERVICES

- Multi-orbit connectivity
- Integration of sat, terrestrial networks
- More affordable capacity
- More new commercial remote sensing choices and capabilities



SATELLITE MANUFACTURING

- Evolving customer trends
- Innovation across supply chain, industrial base
- Lower costs, higher production rates, more capable satellites



LAUNCH

- Increased launch activity
- Changing launch landscape

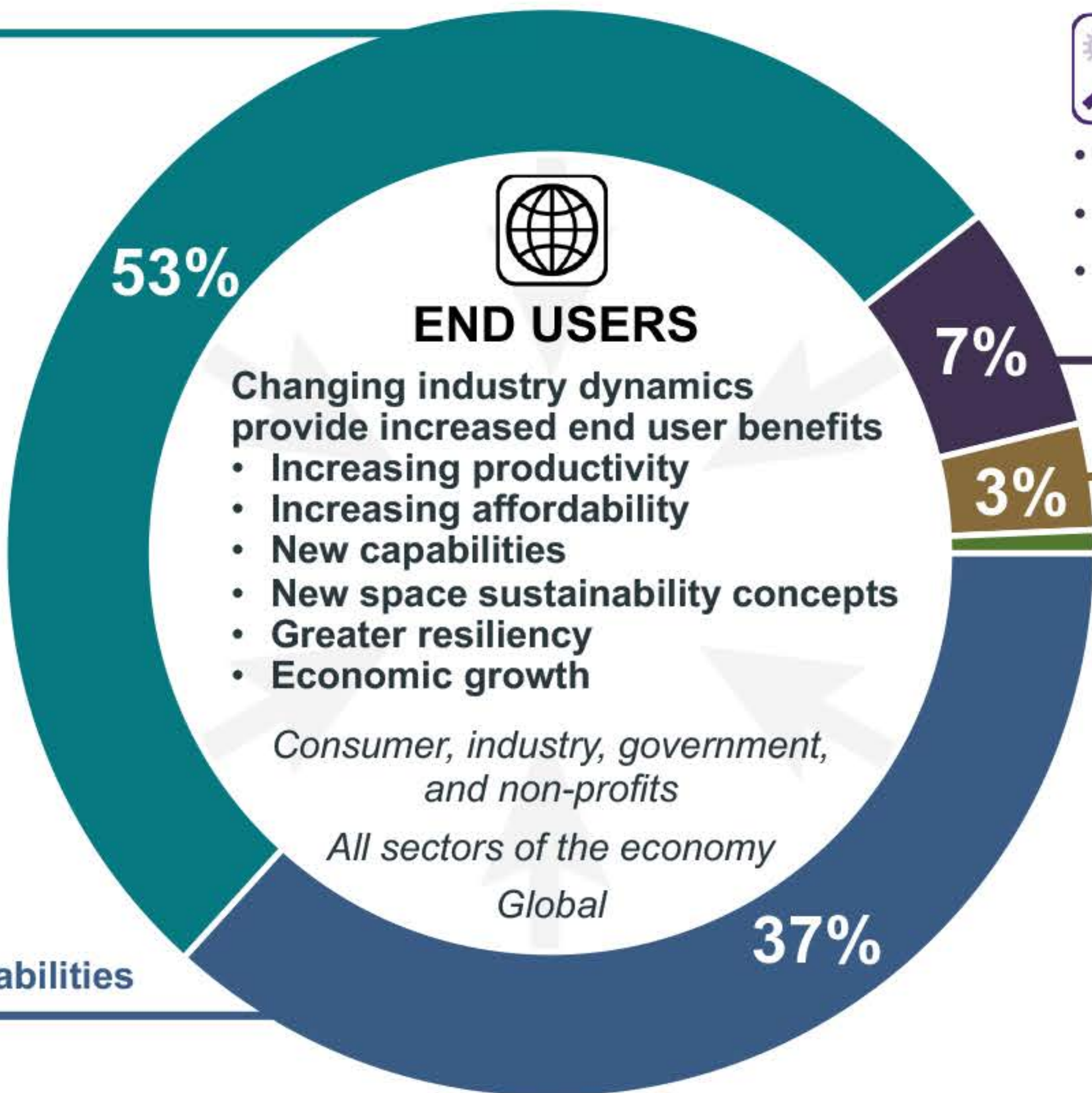


SPACE SUSTAINABILITY ACTIVITIES

New satellite activities contributing to in-orbit sustainability

Debris removal
Moving satellites
Life extension

SSA
Servicing
In-orbit assembly



END USERS

Changing industry dynamics provide increased end user benefits

- Increasing productivity
- Increasing affordability
- New capabilities
- New space sustainability concepts
- Greater resiliency
- Economic growth

Consumer, industry, government, and non-profits
All sectors of the economy
Global

Prepared by: