

UAE's Efforts on space as an arena for Innovation, integration, and Investment



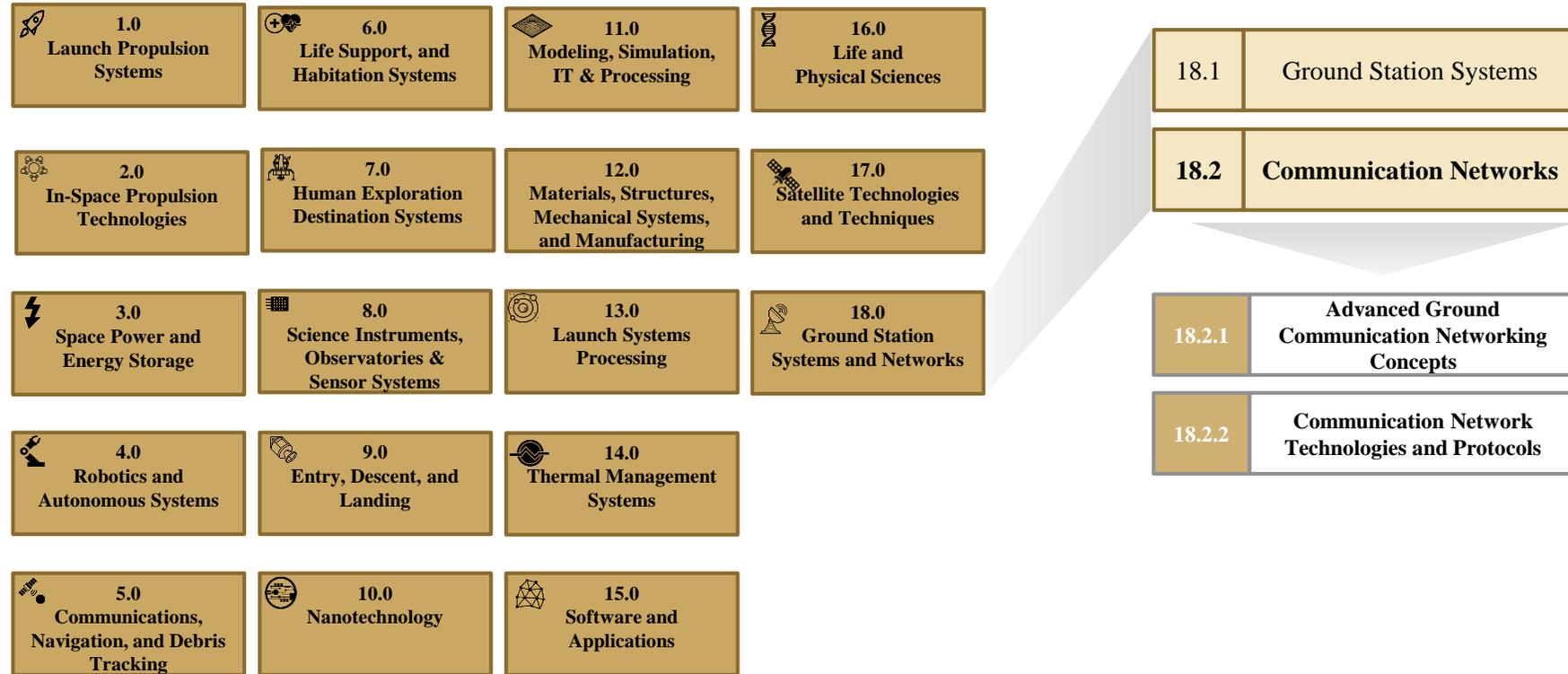
Highlights

- Development of STI roadmap
- Research Centers
- Establishment of the national Emirates Space Innovation Group ESIG
- Establishment of laws and regulations supporting intellectual property right and free data access
- Facilitate engagements between space industry and non-space industries
- Raise awareness about opportunities in space technologies and applications
- Developing space investment Strategy
- Studying the establishment of a space business zone
- Advancement of international cooperation in Space

18 key technology areas for R&D

...resulting in the inclusion of 18 ST&I areas that address the current and future needs of the space industry

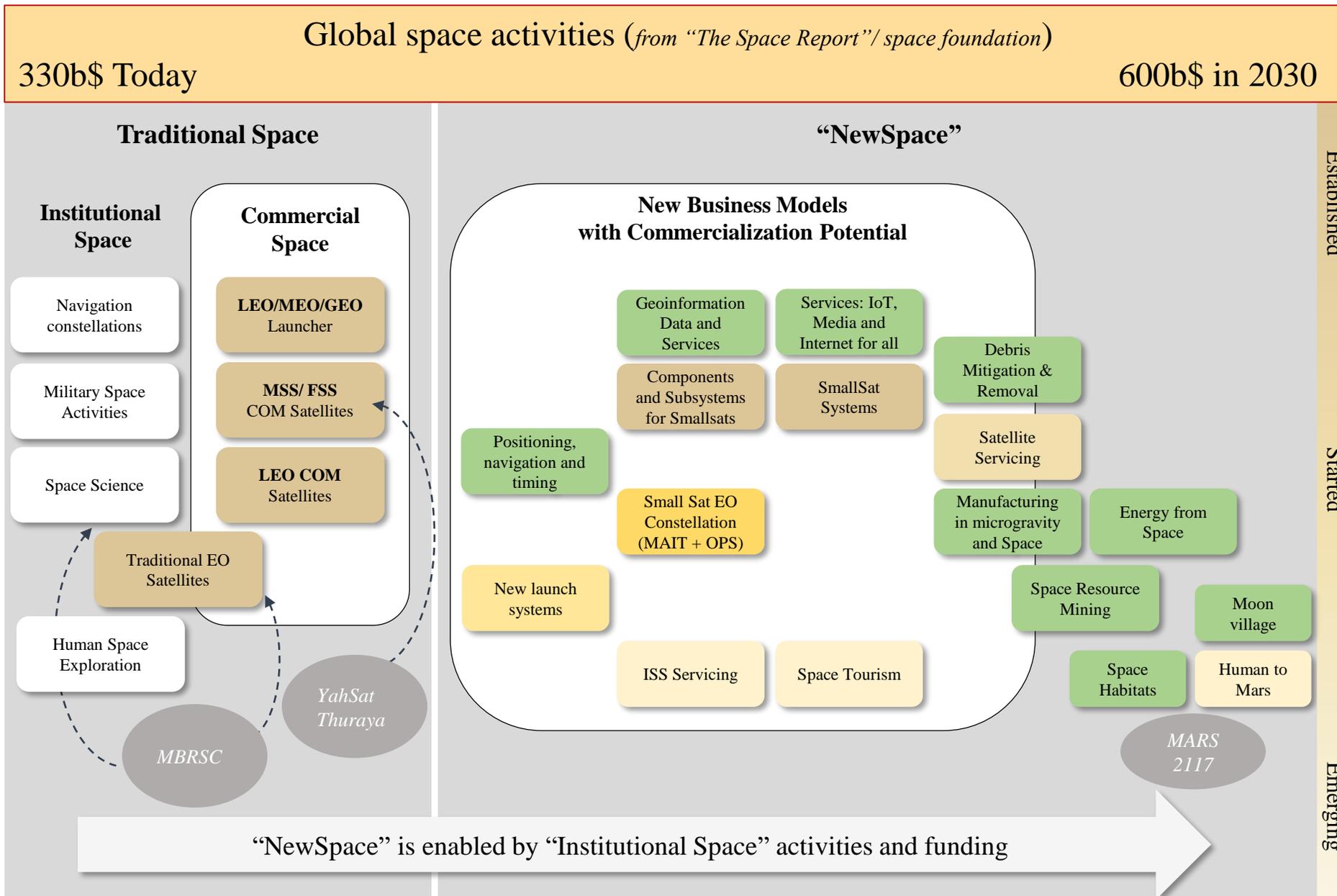
UAESA developed the UAE ST&I roadmap, representing the areas for R&D development in a more detailed and bottom-up approach, which takes into account the UAE capabilities as well as international trends.



ST&I Breakdown Structure

- Each ST&I area is broken down into three levels of granularity including area, component and sub-component
- The UAE Space ST&I Tree includes 18 areas, 83 components, and 422 sub-components

Selection of New Space areas



- Countries to share their experiences and lessons learned about how they promote space investment, integrations, and innovations.
- Encouragement of having regulations that attract space investments and innovations (for example: data free access, IPRs, export control).
- Support more participations in UNOOSA by private and academic actors.
- organize platform where space and non space industries exchange views and about needs and potential opportunities.
- Continue the Advancement of cooperation and collaboration in the field of space