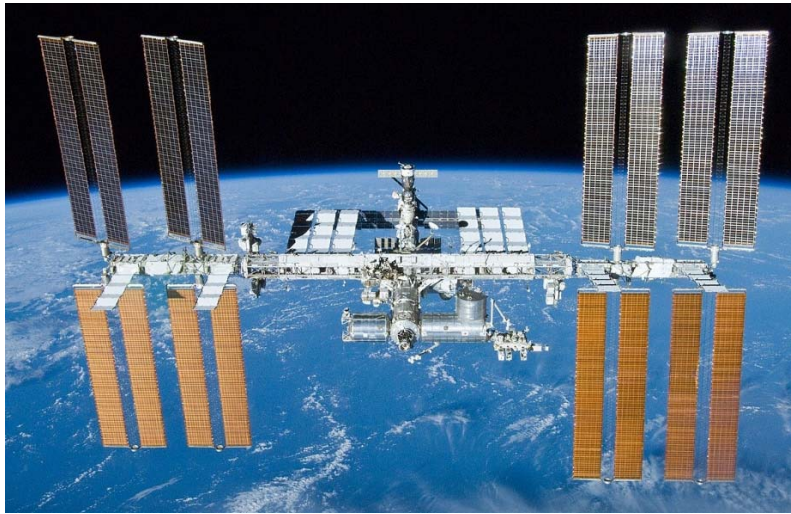


7th UNISEC-Global Meeting
Group Discussion Activity

Group 8

***Commercialization of ISS –
How to keep the ISS sustainable
by promoting private sectors' involvement***

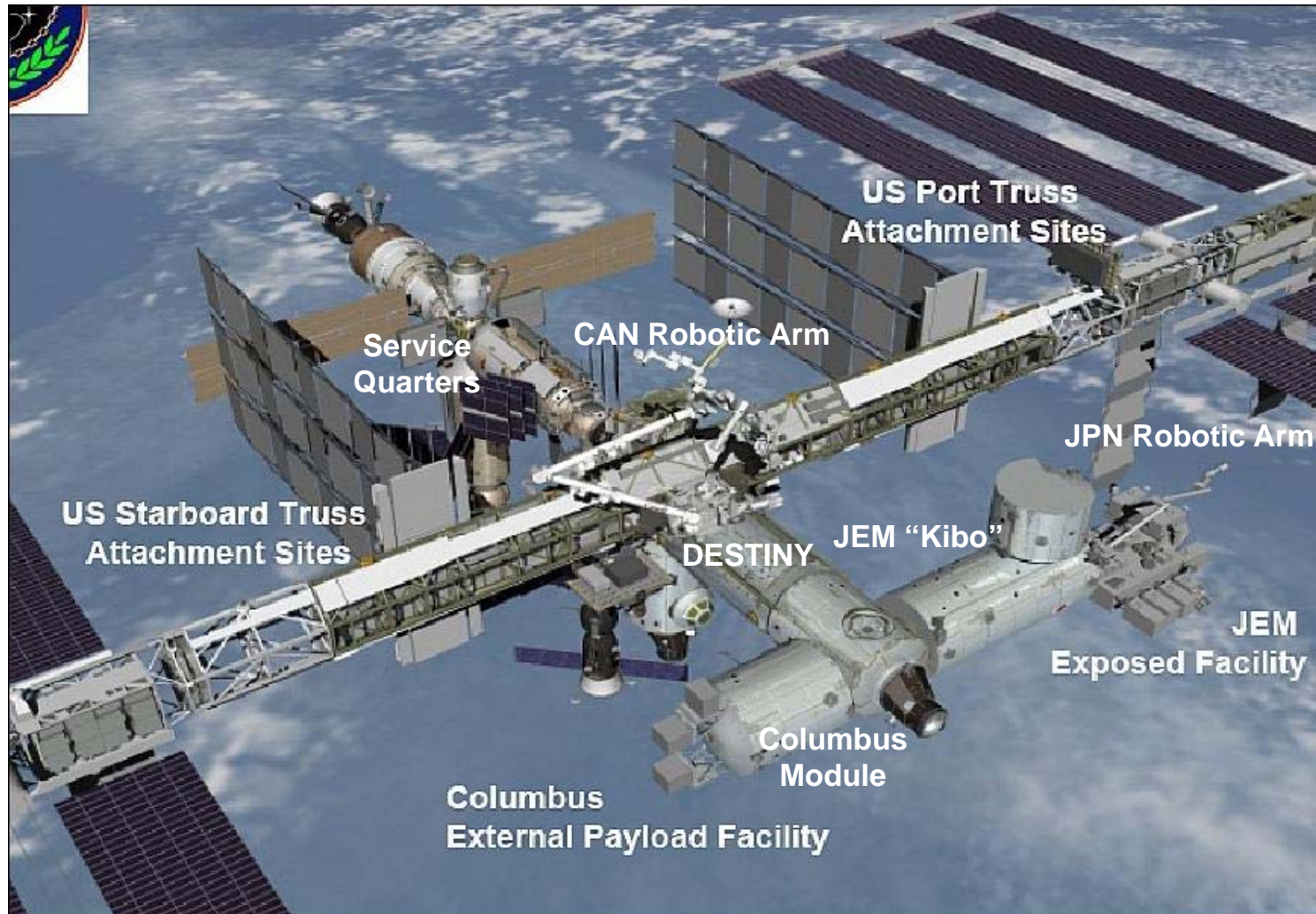


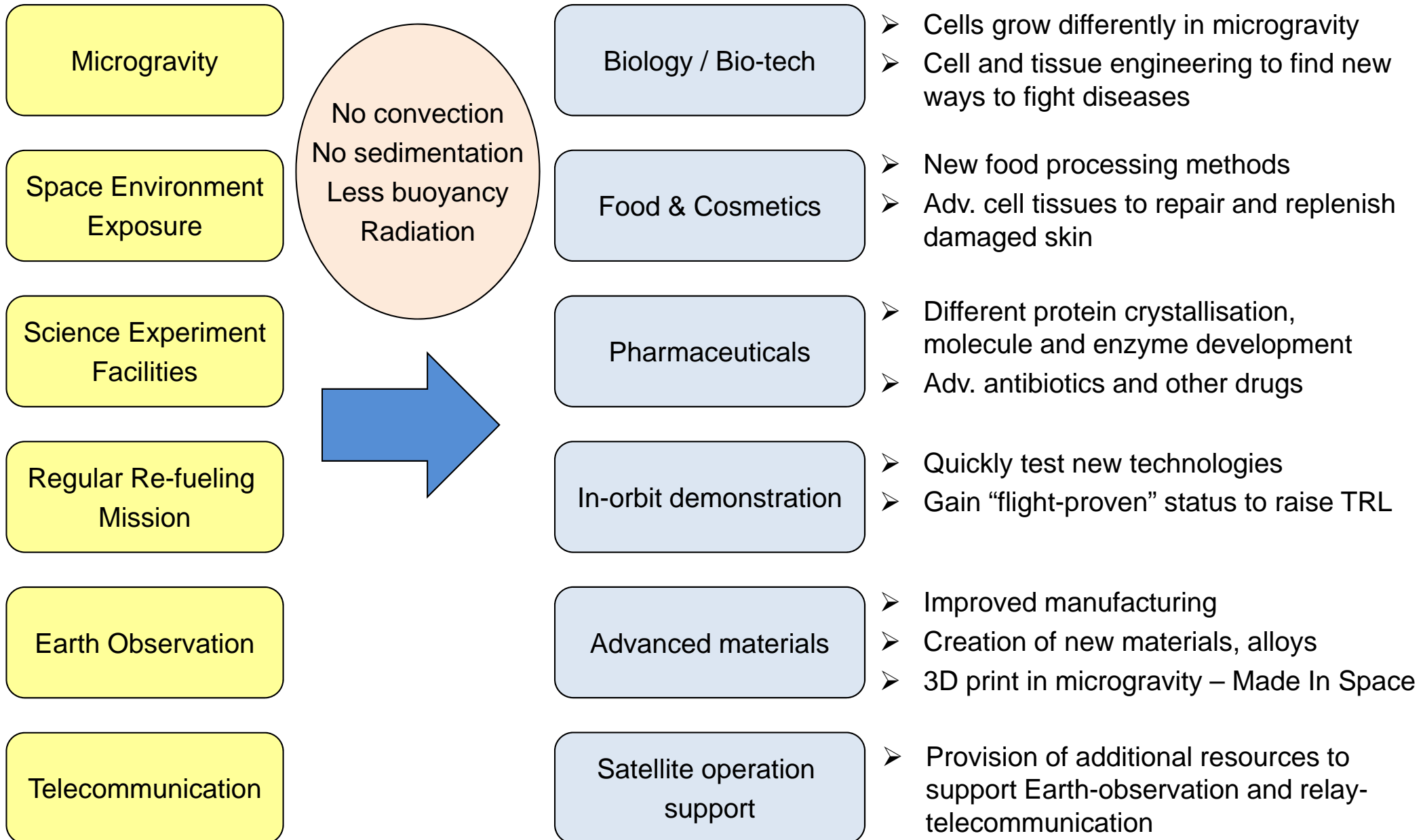
- How long ISS operations will still continue is still unclear among the participating governments.
- NASA and other space agencies are re-directing their budgets to deep space exploration, such as Moon / Deep Space Gateway.
- To keep the ISS sustainable a gradual transition would be pursued to LEO / ISS commercialization.

Question

What products or services can make use of the ISS for commercial scopes?

- ISS has internal & external platforms, robotics arms, and smallsat deployment facilities







Space tourists – Space hotel

Eye retinal implants manufacturing



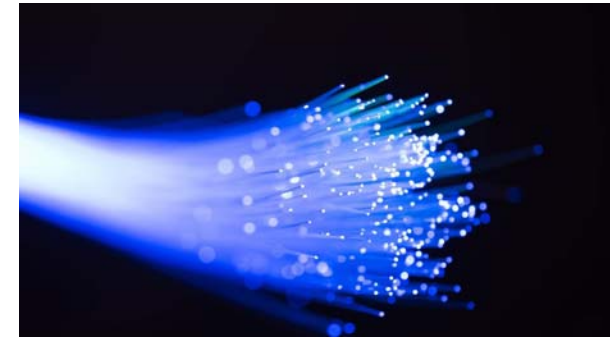
Disaster response through Earth Observation



Servicing station

Broadcast studio

Optical fibre manufacturing

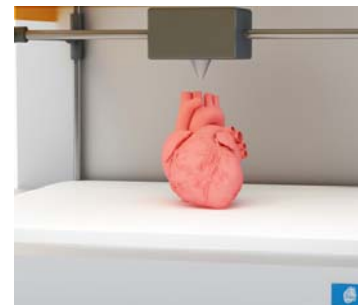


Climate change through Earth Observation

Space Games and VR/AR

Safe space data storage

Organs printing



Cemetery

- Ideation on commercialization ideas and applications
- Global themes where space can help / Earth services which could be translated to space
- Stakeholders?
- What is your service / product?
- Who are the customers? What is the value proposition?
- How to start up? Very rough business plan
- How to test?
- Preparation of pitch presentation