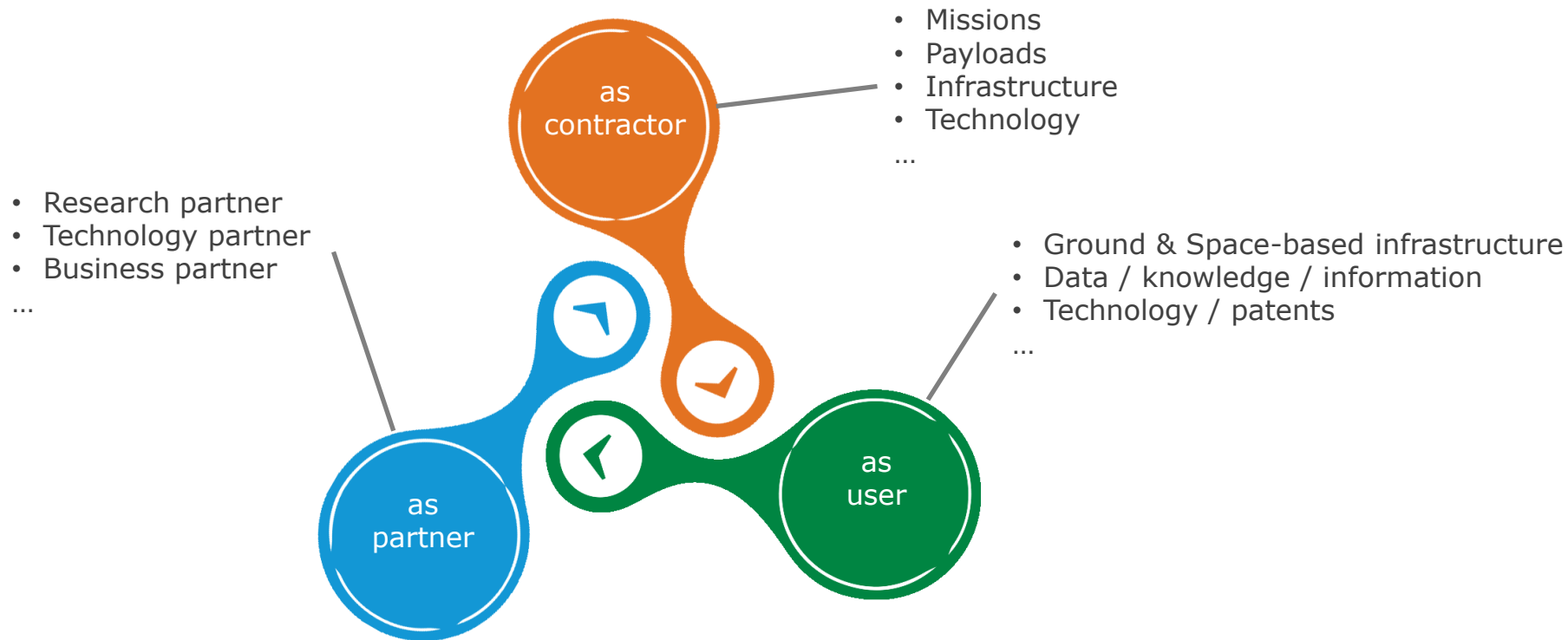


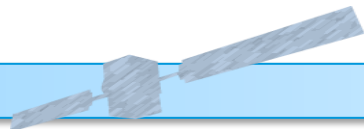
Sprint launch to the splinter sessions

The Organising Committee

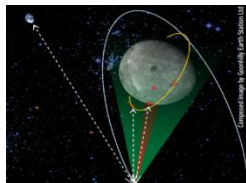
Opportunities for Engagement



Opportunities for Engagement



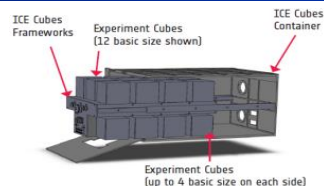
Microgravity Application Promotion Programme Commercial Partnerships for Space Exploration



Lunar Comm.s Pathfinder



Bartolomeo



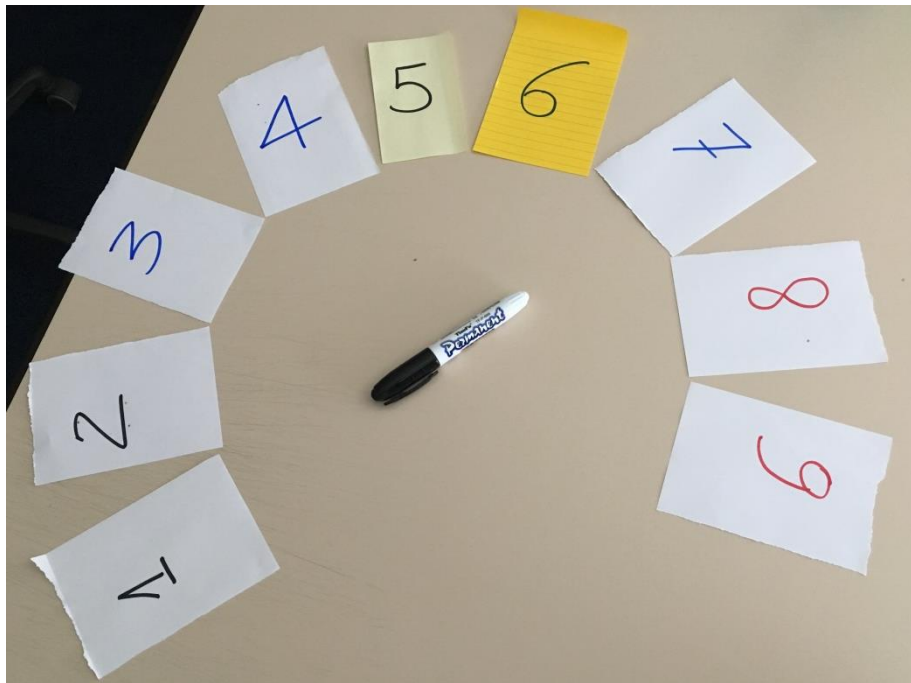
IceCubes



Dream Chaser 4 European Utilisation



- Order the cards from the smaller number to the bigger one (from 1 to 9)



- 1 volunteer orders 9 cards
- 3 volunteers order 3 cards





Splinter Sessions: 1 - 5



| Splinter Session | Chair | ESA Representative | Meeting Room |
|------------------|--|-------------------------------|--------------|
| 1 | Derk Schneemann, Verhaert | Arnaud Runge | Nb 325 |
| 2 | Paul M. Bansmann, KH Porz am Rhein | Lluc Diaz Angelika Daniels | Na 115 |
| 3 | Martina Heer, Univ. of Bonn Nathaniel Szewczyk, Univ. of Nottingham | Jason Hatton | MML |
| 4 | Alex Pines, Erasmus Medical Centre | Leonardo Surdo | Nc 229 |
| 5 | Marco Silari, CERN | Ulrich Straube | Na 213 |

- Photographer: Mandeka Papini, ESA
- Social Network Feeder: Phil Raitt, ESA
- Facilitators: Veronica La Regina, ESA and Ramesh Krishnamurthy, UN - WHO

1st Round

| | |
|---|------------|
| - Contributions from participants | 60 Minutes |
| - Open discussion: explaining the frame | 10 Minutes |
| - Initial Brainstorming | 15 Minutes |

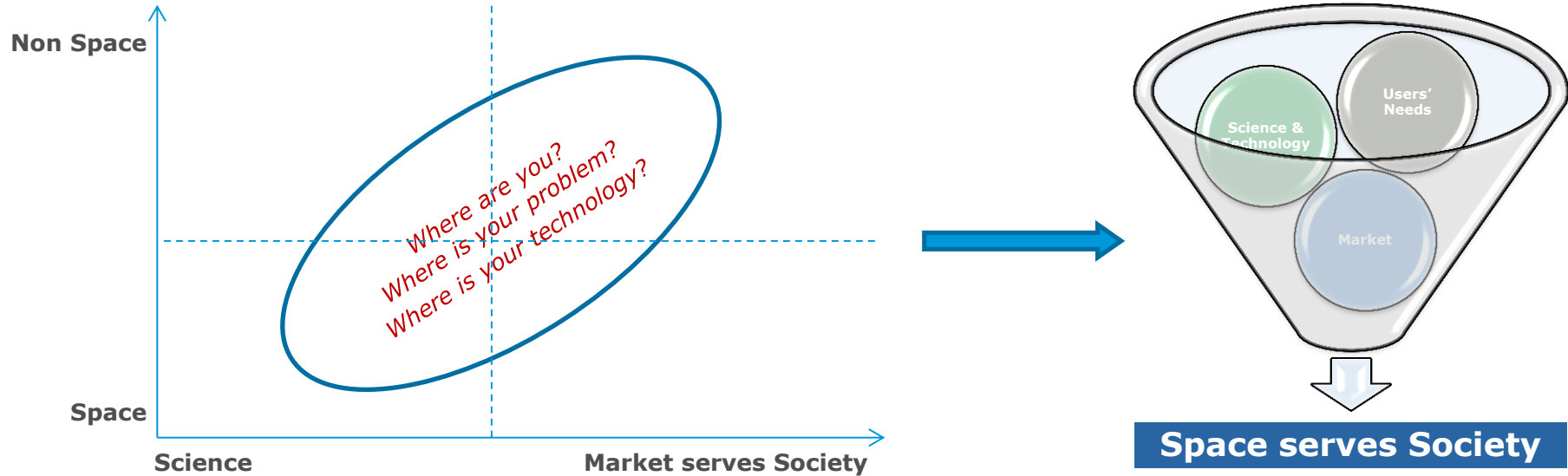
2nd Round

| | |
|-----------------------------------|------------|
| - Brainstorming – <i>Cont'd</i> - | 20 Minutes |
| - Narrow down outcomes | 20 Minutes |
| - Editing of the outcomes | 10 Minutes |

- Please, feel free to have break-time within the 3hs
- Meeting rooms are equipped with tea/coffee machines and water dispensers



Brainstorming Frame



- Identify the key-problems to bridge space & non-space, science & market/society
- Identify the overcoming strategy to fill the gaps
- Provide recommendations

- **Goal:** Bridging Space to Society for health purposes
 - **Challenges:**
 - Address Space to serve non-space purposes
 - Foster Space to reach market potentials
 - Engage ESA with new non-space partners
 - **Expected outcomes:**
 - Identification of synergetic mission goals
 - Measures to fill the gaps
 - Agreement on follow-on: ESA Innovation Partners
 - Providing recommendations to all involved parties

Outcome of Splinter Sessions

| Technology | Potentials | Concerns | Actions | Actionee |
|------------|------------|----------|---------|----------|
| | | | | |
| | | | | |
| | | | | |
| | | | | |

- Some technologies are covered by ESA patents
- The info of ESA patents related with the topics of the splinter sessions are provided

