



InnovaSpace Kids2Mars Mission

Collaboration with Two Mars Analogue Missions

❑ **Mission 1** – Utah Desert, USA

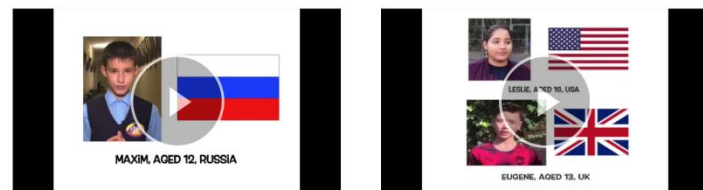


- ❑ Crew 185
- ❑ 2-week mission, MDRS in partnership with the International Mars Society

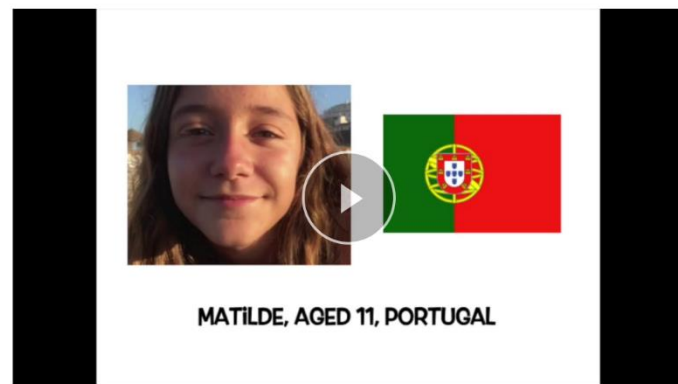


❑ **Mission 2** – Dhofar Desert, Oman

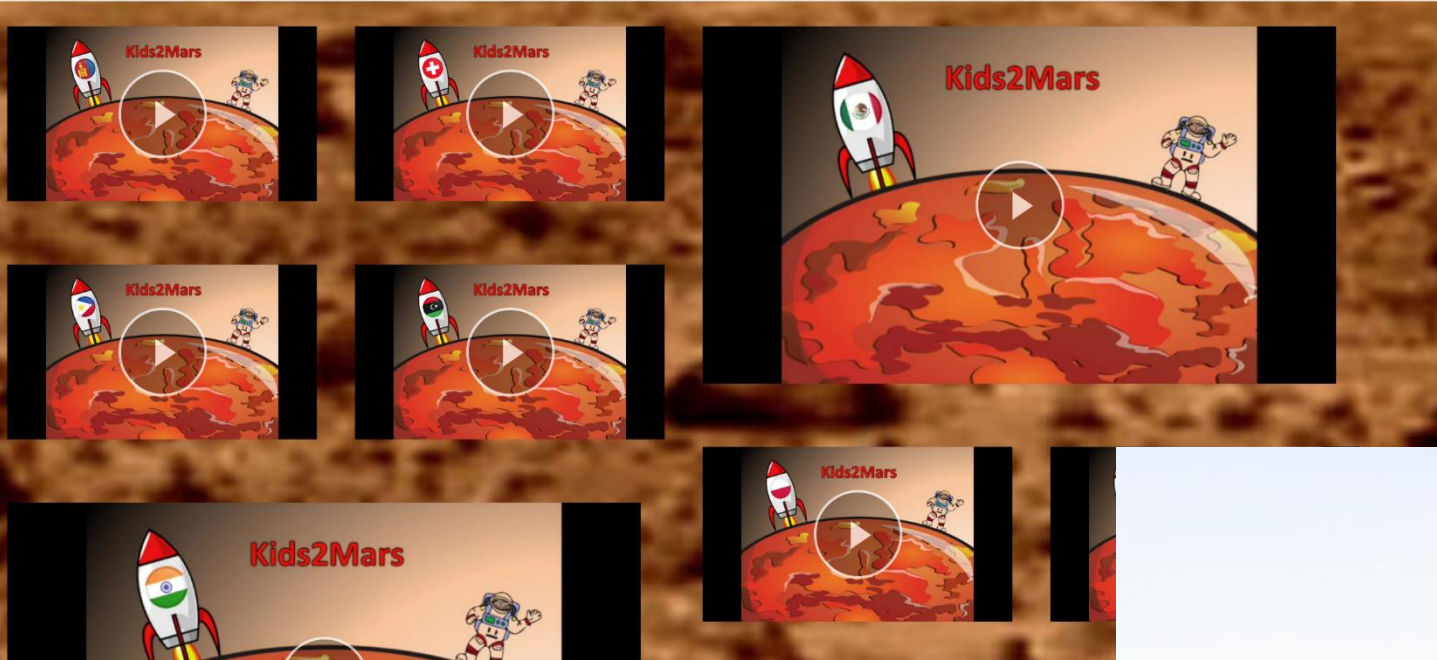
- ❑ AMADEE-18
- ❑ 4-week mission, Austrian Space Forum in partnership with the Sultanate of Oman



Kids2Mars Mission 1



Commander Crew 185 MDRS – Ilaria Cinelli



Kids2Mars Mission 2



Commander AMADEE-18 Gernot Groemer

Number of Participants & Nations

Two missions combined

33 countries

- South America 8
- North America 3
- Europe 25
- Africa 3
- Asia 12
- Oceania 2

A total of 53 children (28 Male & 25 Female)

Age – from 6 to 18 yo & number of participants:

- | | |
|--------|--------|
| 6 = 2 | 12 = 5 |
| 7 = 3 | 13 = 6 |
| 8 = 2 | 14 = 4 |
| 9 = 4 | 15 = 3 |
| 10 = 8 | 16 = 4 |
| 11 = 7 | 17 = 3 |
| | 18 = 2 |



Some Participants!

Written consent for the use of image and sound were given by all participants or their legal representatives



KENYA



CHINA



URUGUAY



SLOVAKIA



MONGOLIA



LIBYA



OMAN



PHILIPPINES



AUSTRIA



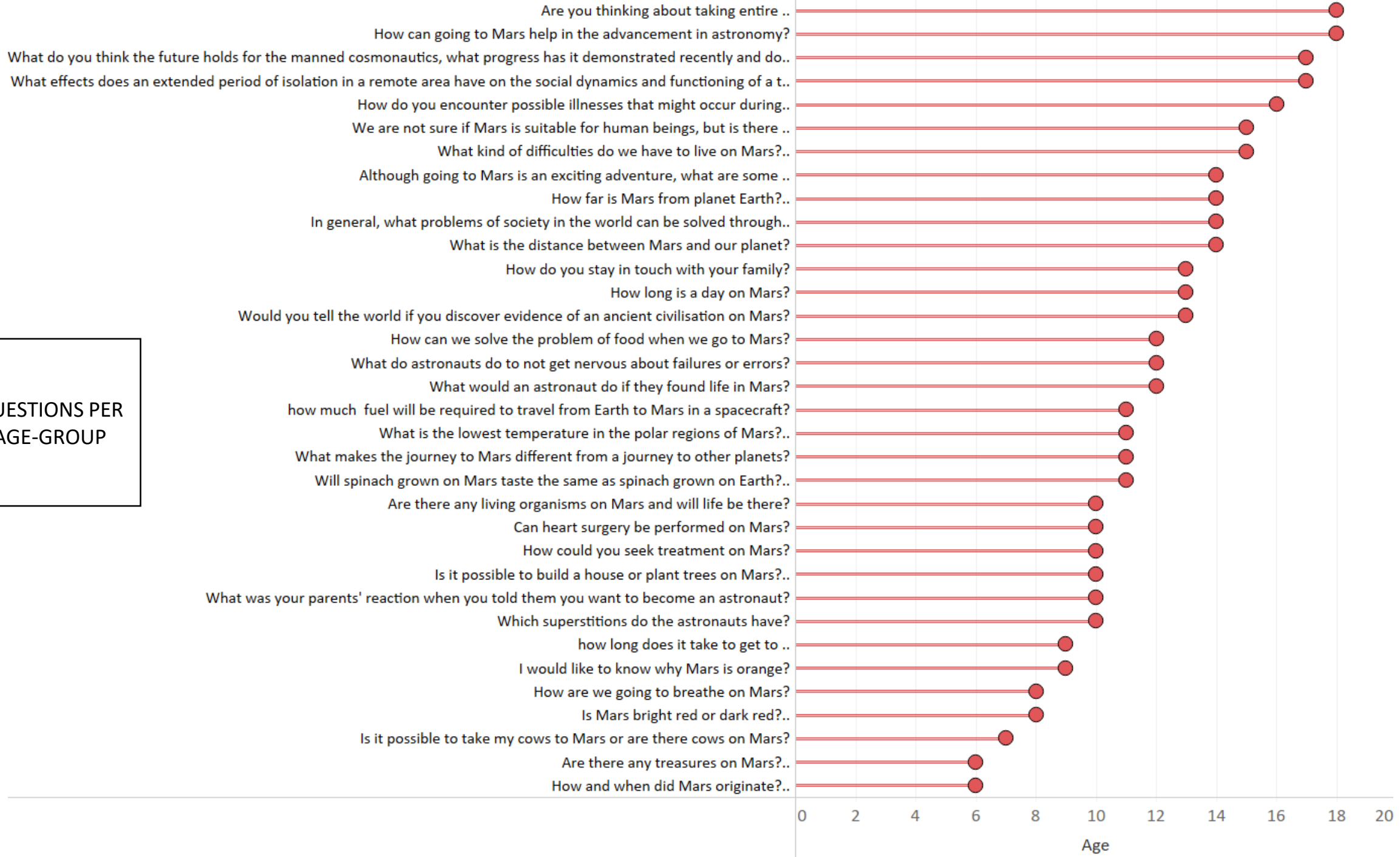
INDIA

Content of Questions



- ❑ Question topics were related to the:
 - ❑ Martian environment & resources
 - ❑ Astronaut wellbeing
 - ❑ Equipment needed for Mars exploration
 - ❑ Interplanetary trip – from Earth to Mars
 - ❑ Mars habitats
 - ❑ Astronaut selection and training
 - ❑ Animals, plants & food on Mars

QUESTIONS PER AGE-GROUP



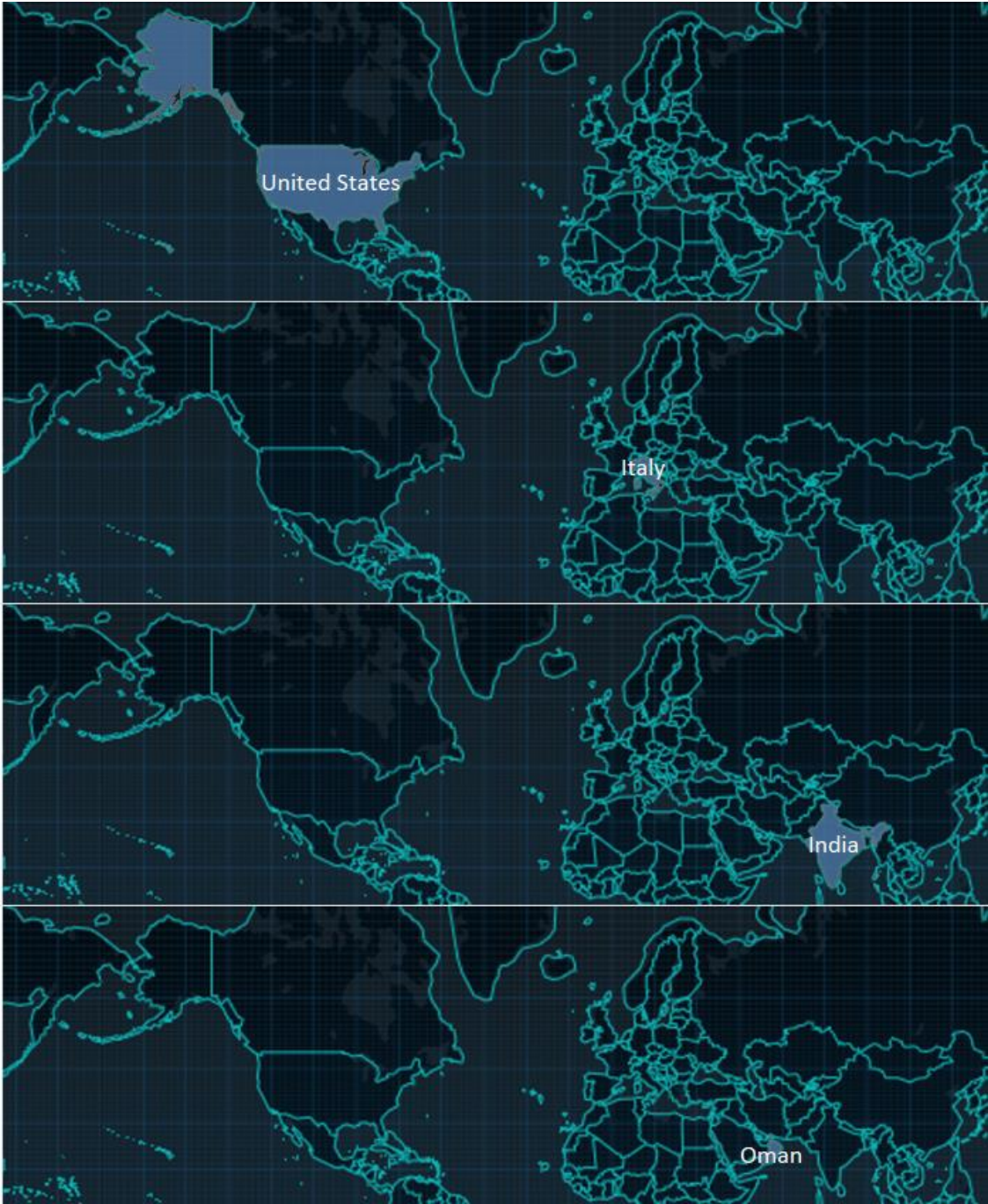
Although going to Mars is an exciting adventure, what are some mental & physical effects that the first person on Mars may have?

How do you stay in touch with your family?

how much fuel will be required to travel from Earth to Mars in a spacecraft?

Is Mars bright red or dark red?
Is Mars livable?
Does Mars has Oxygen?

A SAMPLE OF QUESTIONS AND THEIR GEOGRAPHICAL SCOPE



A SAMPLE OF QUESTIONS AND THEIR GEOGRAPHICAL SCOPE



Are there seasons on Mars?



how long does it take to get to Mars, the Red Planet



What effects does an extended period of isolation in a remote area have on the social dynamics and functioning of a team?



What would happen to all the greywater and sewerage? Would it get recycled somehow or would it get flushed back into space, or would it be brought back to Earth?

InnovaSpace

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www.innovaspace.org

