



SPACE GENERATION
ADVISORY COUNCIL



SEPG

Poland Mars Analogue Simulation 2017

Official Mission Announcement

The Space Generation Advisory Council's Space Exploration Project Sub-group focused on Analogue Planetary Operations, is preparing a Mars Analogue Simulation in Poland scheduled for March 2017!

Analogue planetary missions offer a stepping stone towards real space missions, where the following are tested within a realistic mission scenario:

1. Exploration hardware / software.
2. Human factors studies.
3. The development of and the training for operational and experimental conduction procedures.

Comprehensive research is conducted during each simulation mission, expanding our knowledge and understanding of the systems and operations required for Mars missions, which can be of great value for future human space exploration missions.

The Poland Mars Analogue Simulation 2017 (PMAS 2017) will be unique among the Mars analogue simulations undertaken so far.

For this mission, our main scientific aims are to:

1. Evaluate the performance of astronauts conducting geological field work.
2. Apply technologies supporting human activities on a Martian surface
3. Conduct controlled investigations and experiments in psychology and human factors.
4. Study plant growth in Martian soil simulants.
5. Explore astronomical observations by using a local telescope

Out of our commitment to reach students and professionals, as well as enthusiasts from all nations, the Poland Mars Analogue Simulation 2017 shall be documented, allowing the public access to the mission's activities and outcomes.

Follow us on social media and check our websites to learn more about The PMAS 2017 Mission. Support us and spread the word across the world...

Help Us Make This Great Project Become Reality!

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