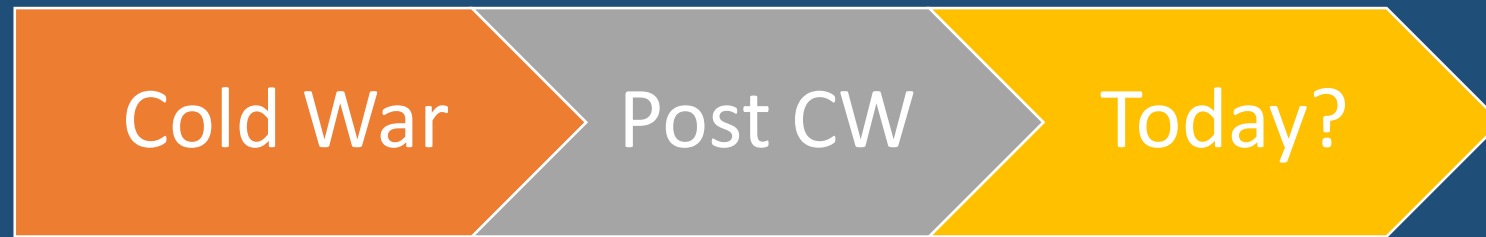


A composite image of Mars, Earth, and the Moon in space. Mars is on the left, Earth is on the right, and the Moon is in the upper center. A bright sun flare is on the right side. The text 'Multi-planetary Human Rights Protection' is overlaid on the right side.

Multi-planetary Human Rights Protection

Chevening, the UK government's global scholarship programme and its partner organisations.

Evolution of Danger & Security Paradigm



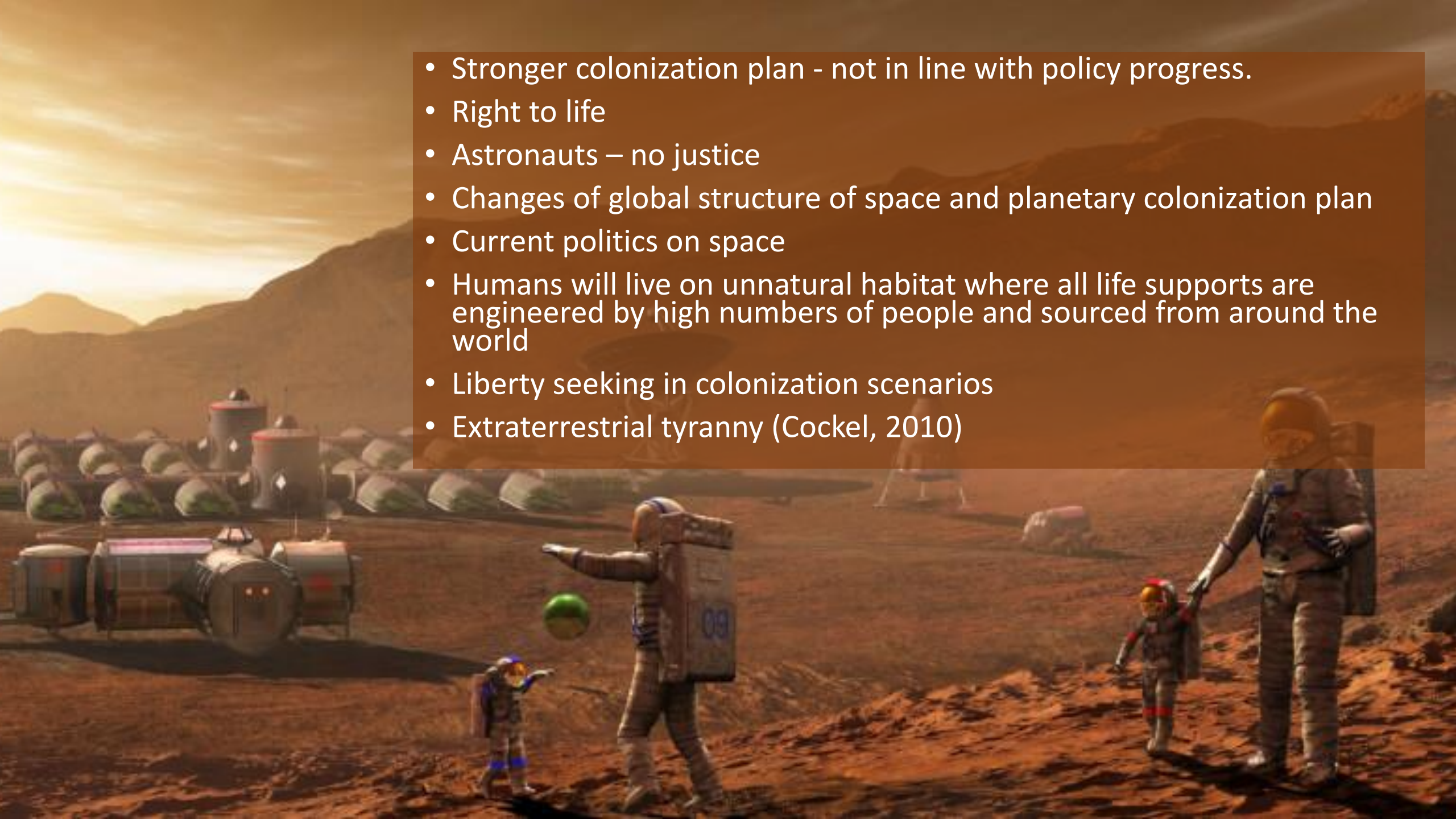
- State
- Military

- Energy
- Economic
- Food

- Planet

**PLANETARY
COLONIZATION
(Back up plan)**

- Stronger colonization plan - not in line with policy progress.
- Right to life
- Astronauts – no justice
- Changes of global structure of space and planetary colonization plan
- Current politics on space
- Humans will live on unnatural habitat where all life supports are engineered by high numbers of people and sourced from around the world
- Liberty seeking in colonization scenarios
- Extraterrestrial tyranny (Cockel, 2010)



- Outer Space Treaties – no specific article on human rights & space
- Universal Declaration of Human Rights

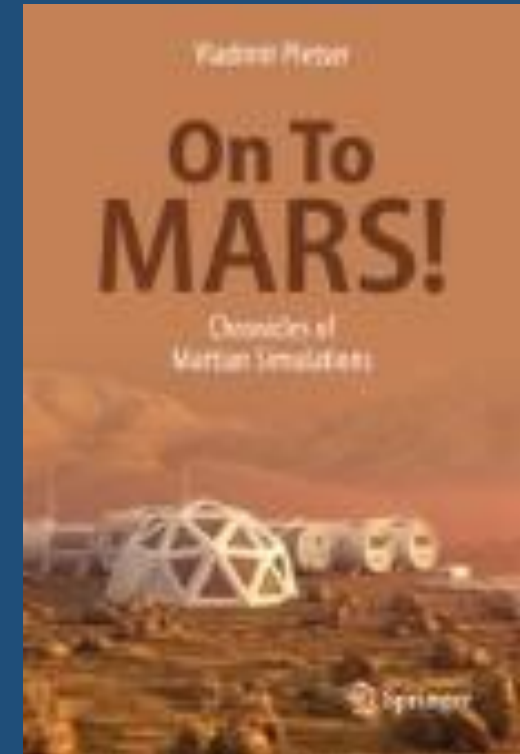


Object of analysis

- Mars simulation
- The publications of other Martian simulations are insufficient to be explored in this research.

Research question

- *Based on the form of danger that is analyzed from Vladimir Pletser's book, is sending humans to planet Mars against the right to life?*



METHODOLOGY

Empirical knowledge

“knowns”

“unknowns”

Methodological knowledge

“known”

Threat

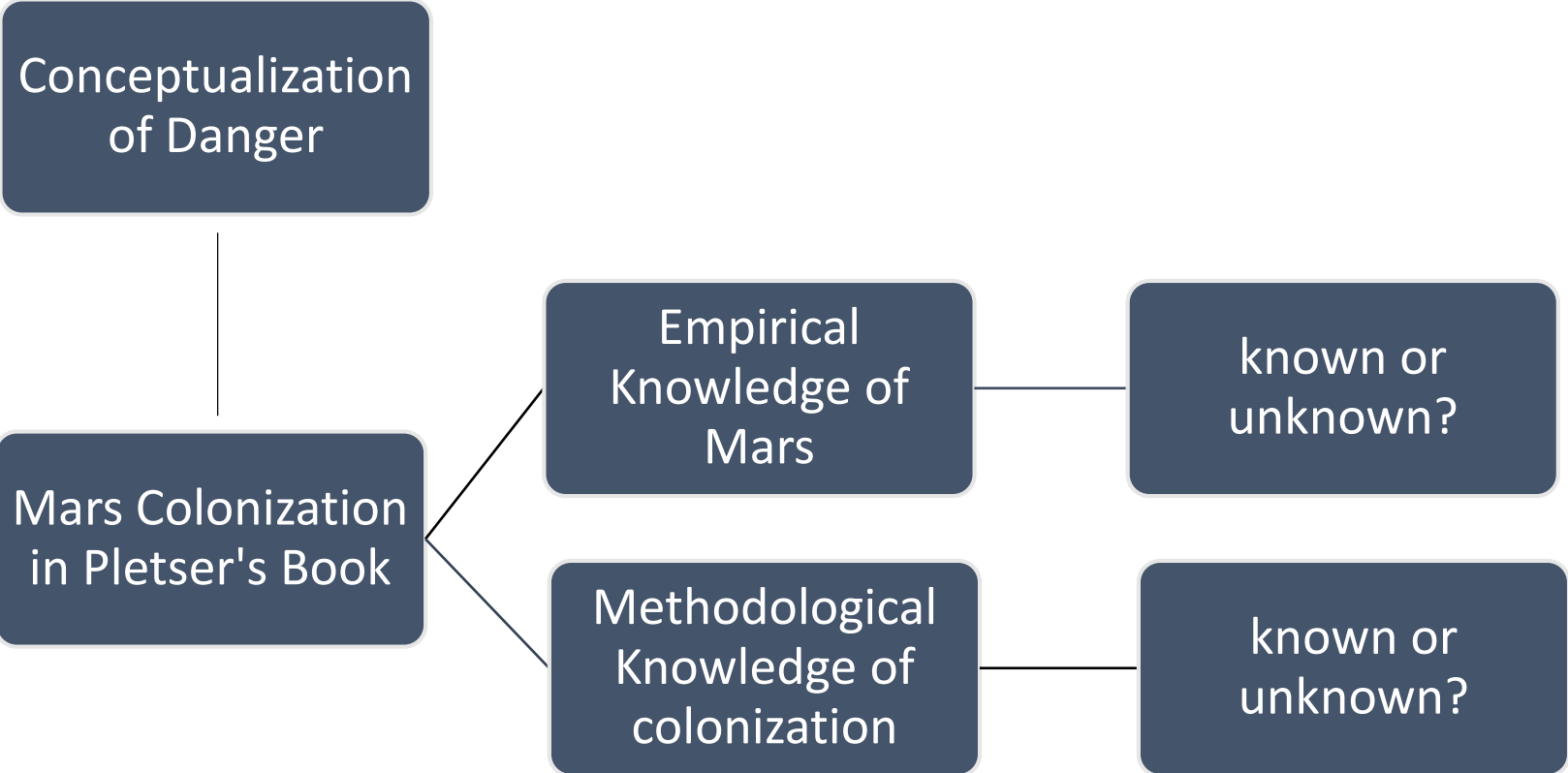
Risk

“unknown”

Ignorance

Disaster

Conceptualization of Danger – Daase & Kessler



FINDINGS

Empirical knowledge

- Temperature
- mass and gravity
- scale of time
- atmosphere and composition
- magnetic field
- measurement of distance

KNOWNNS

Methodological knowledge

- Power
- Water
- Communication
- Food

UNKNOWNNS

RESULT

Empirical knowledge

“knowns”

“unknowns”

Methodological knowledge

“known”

Threat

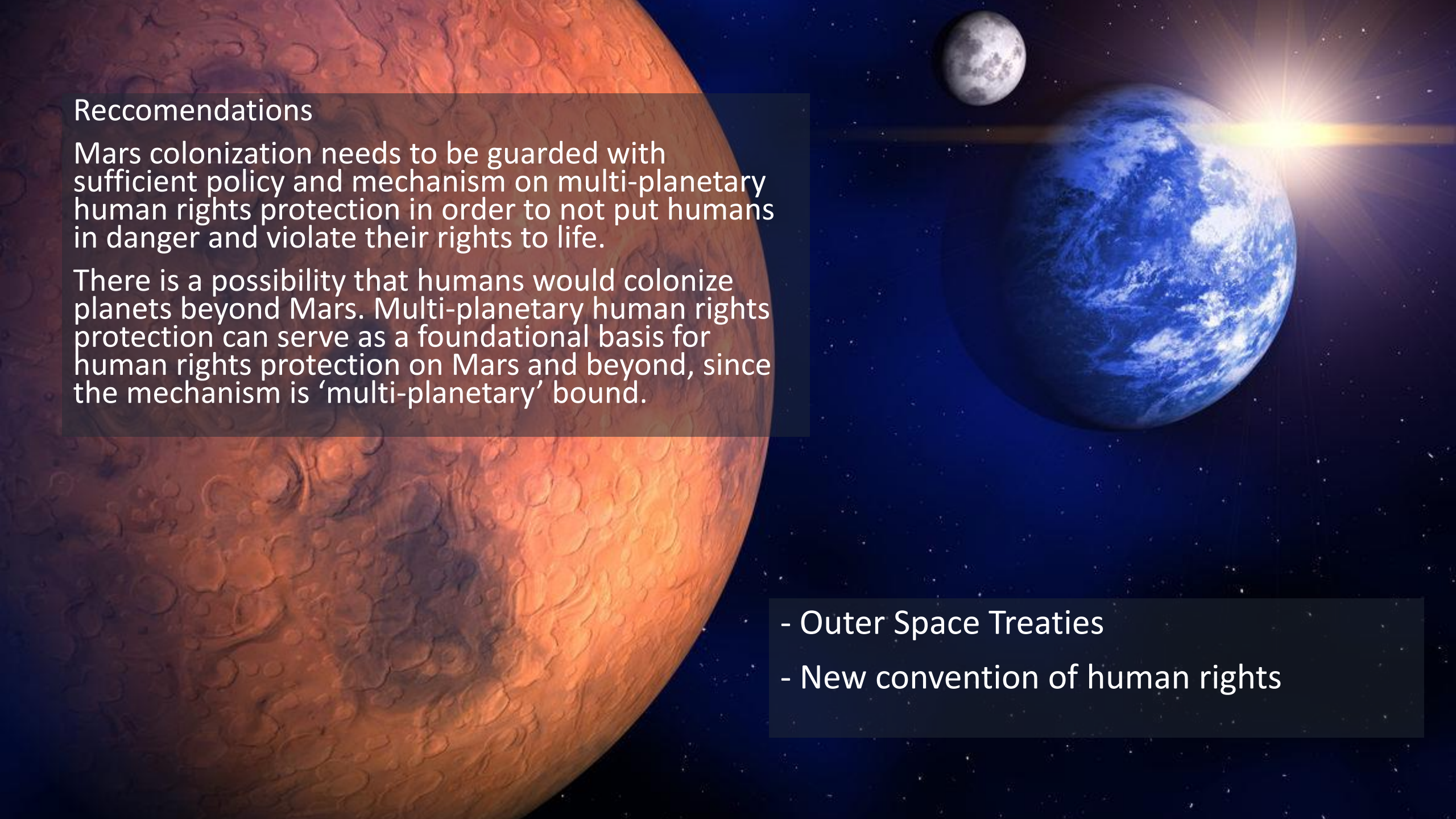
Risk

“unknown”

Ignorance

Disaster

*Based on the form of danger that is analyzed from Vladimir Pletser’s book,
sending humans to planet Mars is against the right to life*

A composite image of space. On the left, a large, reddish-orange planet (Mars) with many circular craters is visible. In the center-right, the Earth is shown as a blue and white sphere with clouds. Above the Earth, the Moon is visible as a smaller, grey sphere. A bright sun is on the right side, creating a lens flare effect across the scene.

Reccomendations

Mars colonization needs to be guarded with sufficient policy and mechanism on multi-planetary human rights protection in order to not put humans in danger and violate their rights to life.

There is a possibility that humans would colonize planets beyond Mars. Multi-planetary human rights protection can serve as a foundational basis for human rights protection on Mars and beyond, since the mechanism is 'multi-planetary' bound.

- Outer Space Treaties
- New convention of human rights

QUESTION

Do you think it is time that we recommend human rights to be included in the discussion of space?