

SUSTAINABILITY OF INTERNATIONAL PLANETARY DEFENSE DECISION-MAKING

PLANETARY DEFENSE AND SPACE MINING

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UNILATERAL – MULTILATERAL – GLOBAL DECISION-MAKING

- Critical Security Studies
 - Security is socially constructed by context, process, actors
 - Ends justify means vs. sustainability and inclusivity
- Global Security Community
 - Vital interests securable only in community (e.g. NATO)
 - Shared values and identity as key factors for security communities
 - Communication based on collective meanings, shared codes and values
- International Organizations
 - Reflexive authority based on demands, not orders
 - Low legitimacy by delivering results and representation of concerns



UNILATERAL SCENARIO

- Legal obstacles
 - Space as province of mankind, missions ought not to threaten others, rights to state sovereignty and non-intervention
 - Weakening of international legal regime, norms and risks of its disintegration
- Planetary defense as a unilateral matter
 - States rid of possibility to ensure their own security, interests, survival
 - Competition over who saves the world
 - Good intentions not a source of legitimacy, nor free of power and self-interest



MULTILATERAL SCENARIO

- Nuclear Dilemma
 - Dependence on five nuclear weapon states
 - Destabilization of the nuclear non-proliferation regime
- United Nations Security Council
 - Five permanent members decide over the rest of the world
 - Countries affected not included
- United Nations General Assembly
 - Challenges in reaching complete consensus of conflicting interests
 - Inequality of vote distribution, unequal value of life?

An asteroid is a threat to people, not to states



GLOBAL SCENARIO

- Inclusive, representative and global decision-making
 - Shared global threat perspective, no matter where an asteroid hits
 - Legitimate global authority representing all people
- Pooling capabilities, knowledge and execution
 - Shared practices to construct shared vision for a global community
- Decision-making based on the threat
 - Geographically indiscriminate (space) and long-term sustainable and constant (time)



CONCLUSION

Is relying on the dinosaur form of decision-making the best way for planetary defense?

Sustainable decision-making is not based on geography, history and identity but on functionality, reality and principles.

