Addressing infrastructure knowledge gaps for sustained human settlement on the lunar and Martian surfaces
On a mission to build **sustainable space communities** by bringing together people, systems, and **technology**. Better planning today enables greater options tomorrow.
Space Urban Planning

- Facilitate transdisciplinary discussion and cross-industry collaboration
- Establish a participatory framework and empower all humans to be a part of the planning process
- Provide equitable access to balanced information and digestible facts
- Balance stakeholder interests and encourage productive discourse and open dialogue
- Integrate ideas and feedback into actionable urban and institutional design
- Maintain continued channels of democratic participation and high levels of civic engagement
KNOWLEDGE GAPS

- Balancing objectives
- Comprehensive surface studies / land surveys
- Resource management
- Sustainability / waste management
- Transportation networks
- Expansion planning
- Zoning / land use planning
HOW DO THE SPACES THAT WE INTENTIONALLY OR UNINTENTIONALLY CREATE INFLUENCE THE WAY WE LIVE AND WORK?
CITY ART VS. CITY DESIGN
OVERSIMPLIFICATION OF CITY PLANNING
HOW DOES PLANNING INFLUENCE OUR FUTURE ABILITY TO EXPAND AND FUNCTION EFFICIENTLY?
Public Participation

the process by which public concerns, needs, and values are incorporated into governmental and corporate decision making.

James L. Creighton

THE CRITICAL INGREDIENT

Provides the important features of a successful presence off-Earth:

- political legitimacy
- consensus building
- community building
- minimizes cost overruns and delays
- improves quality of decision-making
- creates a non-adversarial environment
- develops a civil society
Making Participation Accessible to All

Multi-Channel Approach

- Virtual Town Halls
- Collaborative Design
- Game Theory
- Virtual Debate
- Ethical Use of Data
- Apps for public comment
- Open Data
- Dissemination of balanced informed in accessible formats
- Thin participation methods
- Thick participation methods
- Representation
- Innovation
- Transparency
- Fact Sheets
- Public briefs and reports
- Social Media
- Surveys & Polls
- Design Charrette
- Planning Workshops
- Activists
- Community leaders
HOW WE ENGAGE THE PUBLIC

SPACE MEDIA PLATFORM

PODCASTS

NEWSLETTER

FILMS

COMMUNITY

WORKSHOPS
WHY SPACE URBAN PLANNING?

THE FUTURE REQUIRES A PLAN

Key features of this approach:

• public participation
• innovative policymaking
• cross-industry initiatives
• systems thinking
• technology integration
• community-driven visioning
• consensus-building
• development of norms
Join the conversation!
THANK YOU!

GET IN TOUCH

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