DESIGNING LIVING SPACE ON MARS

HUMANS TO MARS SUMMIT 2021
We are an architecture + innovation lab where we imagine, design and create the future of the built environment. We inhabit the intersection of Architecture, Innovation, Space and Human Equality.
ARCH. MICHAL ZISO

FOUNDER + CEO ZISO
GRADUATE OF THE TECHNION - ISRAELI INSTITUTE OF TECHNOLOGY & THE INTERNATIONAL SPACE UNIVERSITY
PUBLIC SPEAKER
[2x] TEDx SPEAKER
FUTURIST
VISIONARY
SPACE ARCHITECT

PHOTOGRAPHY BY ILYA MELNIKOV FOR GLOBES
WHY ARCHITECTURE?

INNOVATION
SPACE
HUMAN EQUALITY

FAST WORLD
SLOW ARCHITECTURE

UNLEARNING THROUGH SPACE ARCHITECTURE +
RELEARNING VERNAČULAR THROUGH IN-SITU
RESOURCES IN EXTREME ENVIRONMENTS
WHY MARS?

24:40

FROM CHALLENGES TO OPPORTUNITIES

MULTIPLE POSSIBLE FUTURES

ILLUSTRATION BY ZISO

@ZISO, 2021
CLOSE-LOOP
SUSTAINABLE
EFFICIENT
INFLATABLE
3D-PRINTED
REUSABLE
LIGHT
QUICK
CONTROLLED
IN-SITU
INCLUSIVE
SAFE

@ZISO, 2021
1. SPACE HABITABILITY (VIA ANALOG)
2. EARTH DISABILITIES TO SPACE SUPERPOWERS
3. PERSONAL SPACE (PUN INTENDED)
4. INTERCONTINENTAL SUBORBITAL COMMERCIAL LINER (ISU)
OUR MISSION

ENHANCE HUMAN HEALTH AND PERFORMANCE IN SPACE USING THE DESIGN & ARCHITECTURE OF THE BUILT ENVIRONMENT
COLLABORATION IS KEY