Global Leadership in the 21st Century
Strategies for Transformative Global Leadership
UNOG & WAAS Conference
Planetary Boundaries

Interconnectedness
Covid-19 & Climate Change Exponential Threat

Global Average Temperature Change

Year: 200 400 600 800 1000 1200 1400 1600 1800 2000

-0.5 °C

0 °C

+0.5 °C

+1.0 °C

"Medieval warm period"

"Little ice age"
Strategies for Transformative Global Leadership

Transdisciplinary Catalysts
Business and consumer action

Silos to systems thinking
Technological Solutions

Policy Frameworks & Incentives
Academia & Civil Society - Transdisciplinary solutions to wicked problems
Action at the Local Level

**Aloha+ UN SDGs**

**“We’re still in”**

Hawaii first state to
- Recommit to the Paris Accords (24)
- 100% Renewable Energy by 2045 (100 million)

**MĀLAMA MANDATE**
ECOncrete, Israel
Shimrit Perkol-Finkel

WASI Organics, Peru
Marta Del Rio

Water Access Rwanda
Christelle Kwizera

Empower
UN SDG Challenge

ECOncrete, Israel
Shimrit Perkol-Finkel
Greg Asner
Remote sensing & innovative spatial artificial intelligence techniques to inform conservation

Klaus Lackner
Technology to remove CO2 from the atmosphere

Laura Hosman
Offline, solar-powered, localized digital libraries to educate isolated communities
Global Futures Laboratory

Our planet is under increasing distress. We must use our knowledge to act now.

#1 in the U.S. for innovation ahead of Stanford & MIT
- U.S. News & World Report, 2016-2020

#1 in U.S. & #5 globally
UN SDG Impact Ranking
- Times Higher Education | World University Rankings, 2020
INVITATION TO COLLABORATE

Global Leadership in the 21st Century

Strategies for Transformative Global Leadership