

Developing a Land Tenure Reform System for Mars

VCSP e-Volunteering



Our scenario

A group of Martians have asked you for assistance in creating a more formalised land administration system (who owns what and how much, use development, value, land tenure - **but doesn't cover how it will be used**) on Mars for them to share space with incoming Earthers.

What method would you use to go about doing this, keeping in mind that you still want to preserve their land practices, heritage and values?

*Why does the
world need
humanitarian
surveying?*





The Volunteer Community Surveyor Program (VCSP) is a collaborative global outreach program for young surveyors to volunteer their time and skills to humanitarian and environmental causes.



We Map the World a Better Place

We bring our combined global energy into the fight for two of the most important issues our generation are facing today: climate crises and lack of equal access to land rights.

We commit to



Looking forward to 2024



Our reason for 'being'



Our Origin Story





*Creating positive change through
interlocking paths & initiatives*

in-Country deployments

e-Volunteering

Wisdom Workshops

Knowledge Portal



Volunteerism

Curiosity
y
Respect

Sustainability

VCSP IN-COUNTRY DEPLOYMENTS
CONCEPT NOTE 2021

UN HABITAT FOR A BETTER URBAN FUTURE
GLTN
FIG

VOLUNTEER COMMUNITY SURVEYOR'S HANDBOOK:
CADASTA IN-COUNTRY DEPLOYMENT
MARCH-APRIL 2021

CADASTA Your Rights, Your Future

VOLUNTEER COMMUNITY SURVEYOR'S HANDBOOK:
DRONES FOR GOOD IN-COUNTRY DEPLOYMENT
JUNE-SEPTEMBER 2022

Trimble
Green Scenery Sierra Leone



MAP FGM OUT OF TANZANIA

Your help allows us to track where cuttings are happening, and helps girls to find safe houses more easily to stay safe

Join us

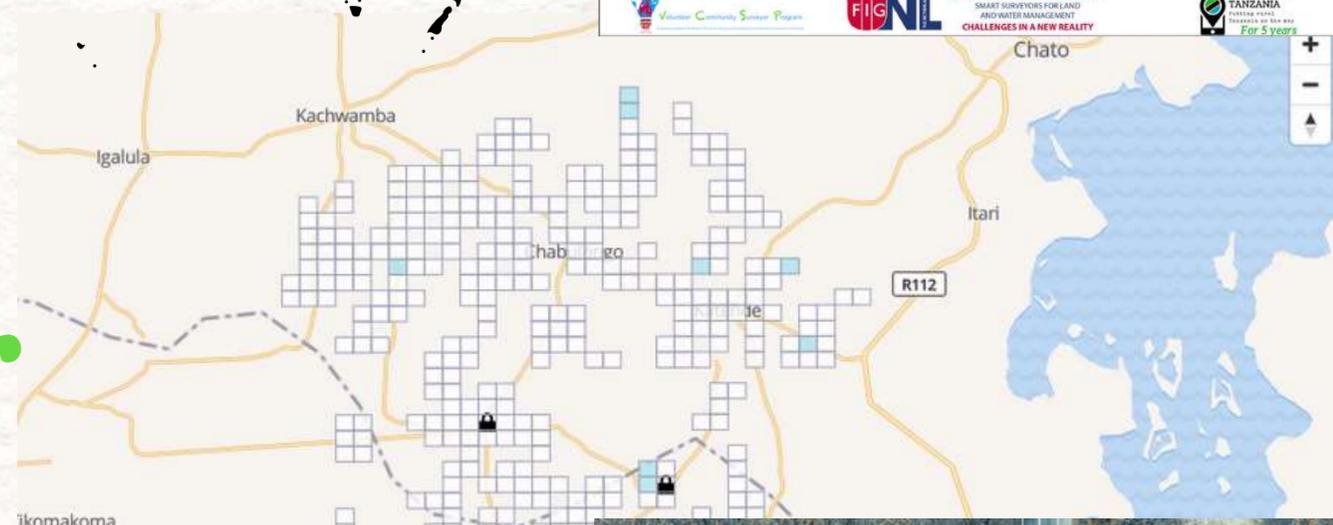
24-HOUR MAP-A-THON
Starting Thur 24/6/21 1030 CET

FIG NL
WORKING WEEK 2021 20-25 JUNE
SMART SURVEYORS FOR LAND AND WATER MANAGEMENT
CHALLENGES IN A NEW REALITY

CROWD2MAP TANZANIA
FOR 5 YEARS

in-Country Deployments

What we have achieved so far



Sustainable Solutions for Land-Based Community Problems
Tools and Modern Approaches

29th and 30th of January, 2021

YOUR VCSP WISDOM WORKSHOP PARTICIPANTS HANDBOOK

WISDOM WORKSHOP

PROMOTING TENURE SECURITY IN THE FACE OF LEGAL, INSTITUTIONAL & SOCIAL CHALLENGES

FRIDAY 3 DECEMBER 2021

INCREASING CLIMATE RESILIENCE USING GEOSPATIAL TECHNOLOGIES

PARTICIPANTS HANDBOOK FOR VCSP CLIMATE ACTION WISDOM WORKSHOP

18 - 25 AUGUST 2022

Digital Earth AFRICA
AFRIQIST
GEOSPATIAL FRAMEWORKS

Wisdom Workshops

LEGEND
Available for mapping

PAPER PRESENTATION WED 23 JUNE 2021

e-Volunteering in Unprecedented Times: New Synergies to Address Humanitarian Challenges

A Paper by FIG Working Group 3.6 and the Volunteer Community Surveyor Program

Claire Buxton
Germany / New Zealand
VCSP

Tom Kitto
Canada / New Zealand
VCSP

Cerese Sahinkaya
Turkey / Germany
Geospatial Next
AVG23.8

Cemal Özgür Kivirci
Turkey
Geospatial Next
AVG23.8

Roshni Shi
Sri Lanka
VCSP

Make Maps.
Save Lives.

SSSI National Bushfire Preparedness Map-a-thon series

SSSI FireWater Map-a-thon

Saturday 31 October 2020 | www.sssi.org.au/firewater

ngis
people partnership success

nearmap

GROWING DATA FOUNDATION

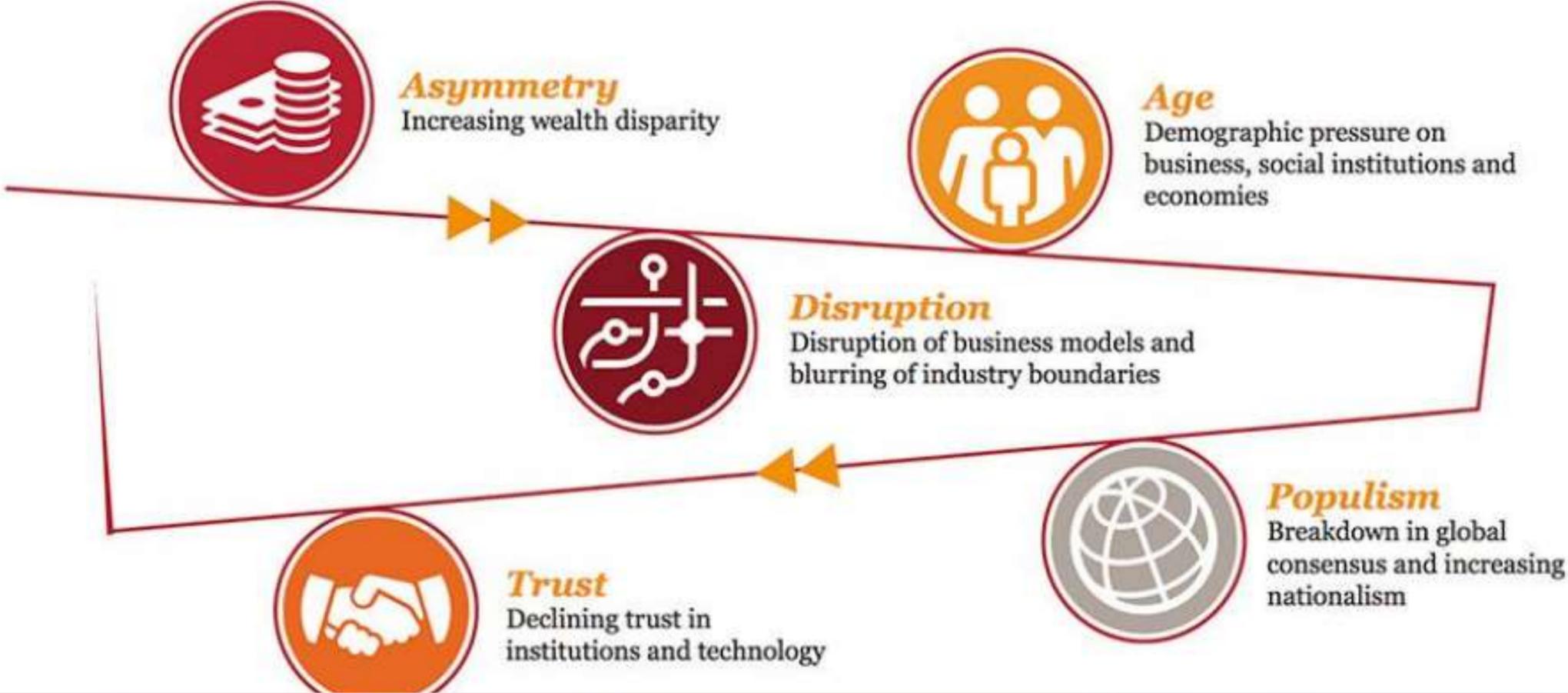
SSSI
Young Professionals

Australian Government
Geospatial Australia

ICSM
AUSTRALIAN COMMITTEE ON SURVEYING & MAPPING

vicmap

*Forces influencing
global scale
change
to our
people and planet*



Rapid urbanisation



Climate change and resource scarcity



Shift in global economic power



Demographic and social change



Technological breakthroughs



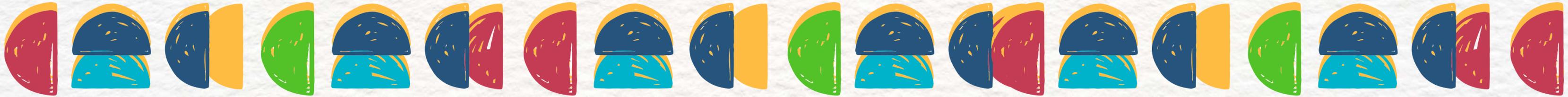
VCSP SPECIAL

DANCE BREAK!

move and shake

How do similar scenarios play out on Earth?

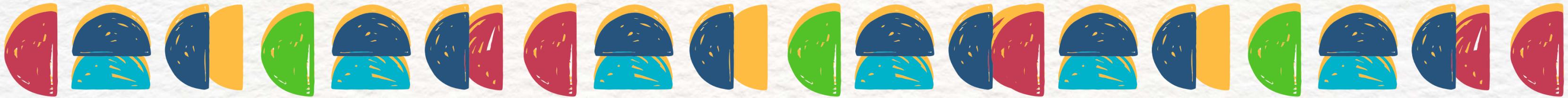
*Why is it important to explore colonisation in our
work as surveyors today?*



Discussion

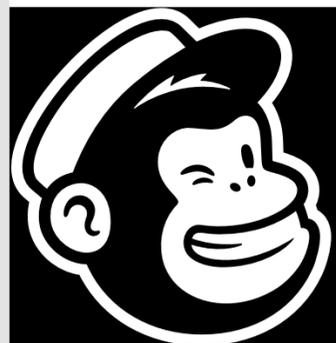
How is your work as a surveyor bring you into contact with different worldviews and value systems?

How can you lean into this with respect, curiosity, compassion and sustianability?





THE POWER
IS YOURS!



mailchimp

A large, circular, reddish-brown planet resembling Mars is the central focus of the right panel. The planet has a textured, watercolor-like appearance with darker spots. It is surrounded by a field of small, brown, star-like speckles on a white background.

*Developing a Land Tenure
Reform System for Mars*

VCSP e-Volunteering

Are you interested?

