



FIG WORKING WEEK 2023

28 May - 1 June 2023 Orlando Florida USA

Protecting
Our World,
Conquering
New Frontiers

FIG General Assembly Closing

Diane Dumashie FIG President

1st June 2023



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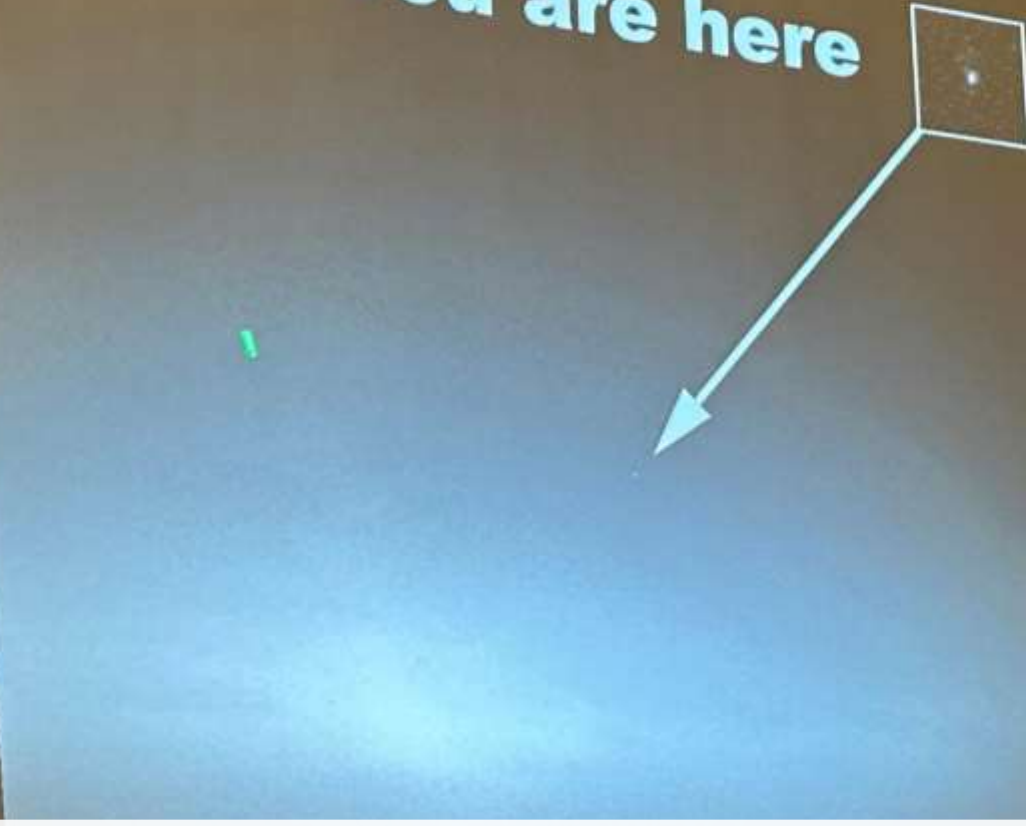


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Earth From Mars

You are here



This is the first image ever taken of Earth from the surface of a planet beyond the Moon. It was taken by the Mars Exploration Rover Spirit one hour before sunrise on the 63rd Martian day, or sol, of its mission.

Perspectives “we are just a few pixels when looked at from Mars”



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Perspectives from our Engagement

- Our place, our purpose..
- In partnership and



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1. Perspective: Looking out to Space

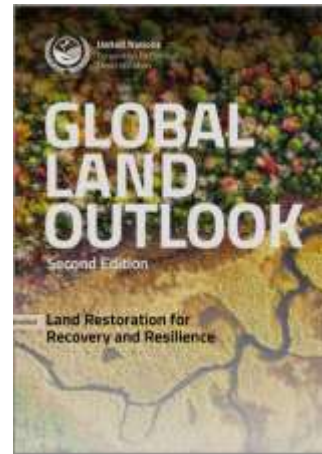


Technical development trend

- Space industry driven
- Now consumer driven
- Surveyors in space - Comm 5 **UN OSPA**

- Living in the context of challenging our planetary sustainability

2. Perspectives – Space on Land.



Competition for land means we have to find better ways

Urbanisation:

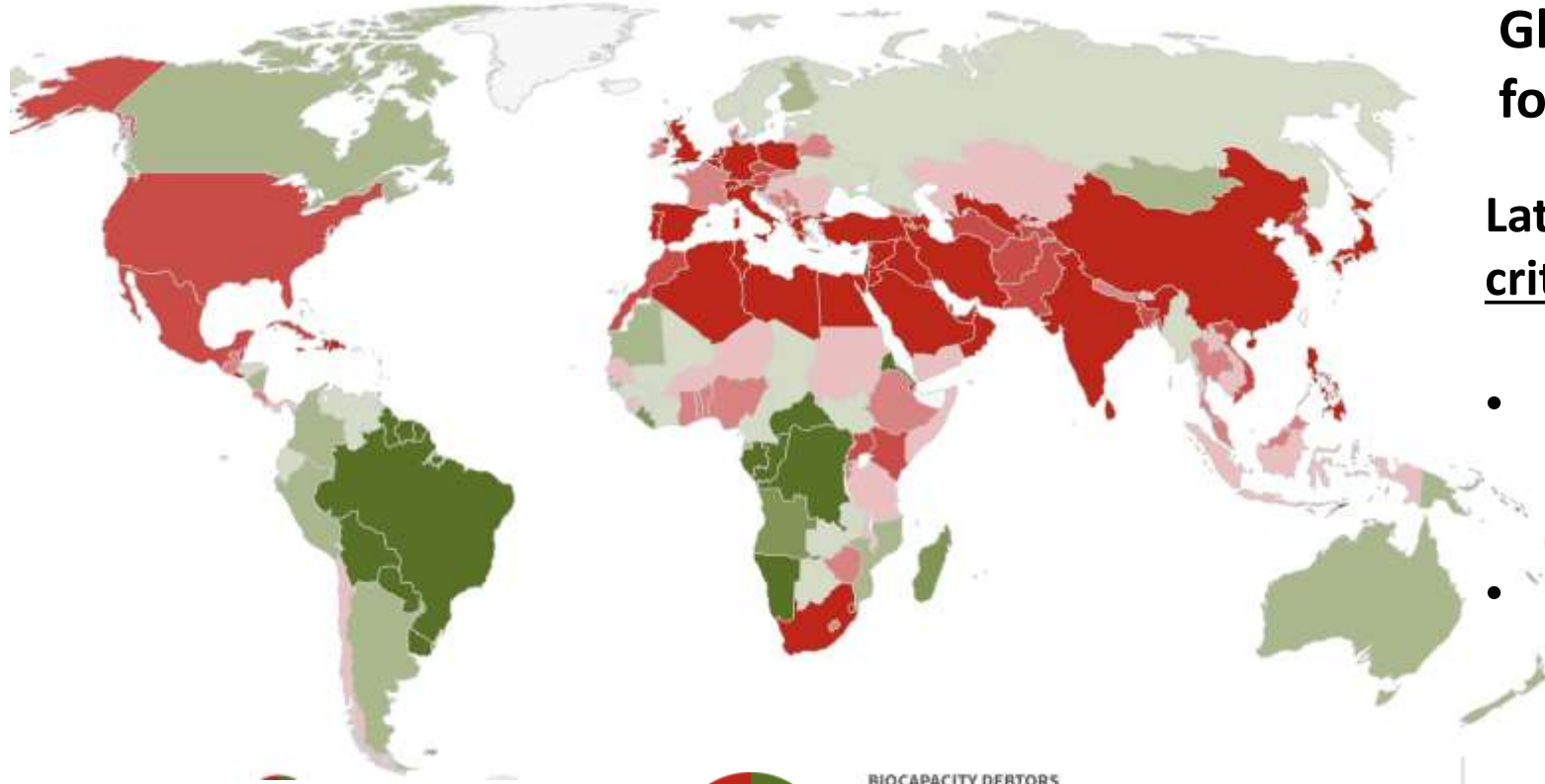
- Cities a safety valve!
- GLTN special session: Our role in Climate action and urbanisation (Comm 8)
- Space and value: Unregistered lands (Comm 9)

- And, North/ South footprint

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Global Footprint impact on Regional footprint

Latin America & Sub-Saharan Africa in the critical path when protecting the planet

- **What should** the land profession do to support land restoration?
- **We will** link land use, tenure & governance to:
 - Land use change
 - Biodiversity loss
 - Sea level rise and land degradation



ECOLOGICAL DEFICIT/RESERVE

BIOCAPACITY DEBTORS
FOOTPRINT GREATER THAN BIOCAPACITY



(Global Footprint network, York University, Footprint Data Foundation)



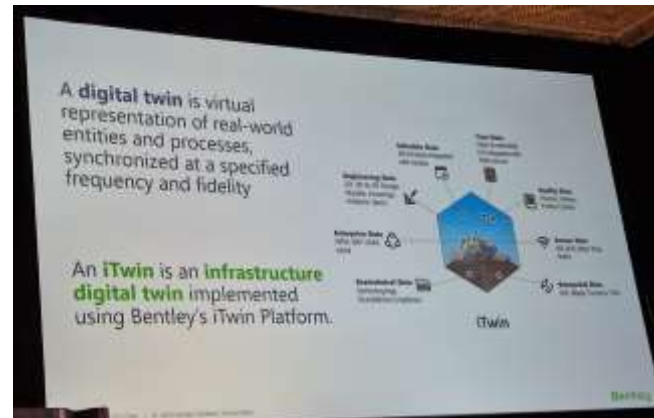
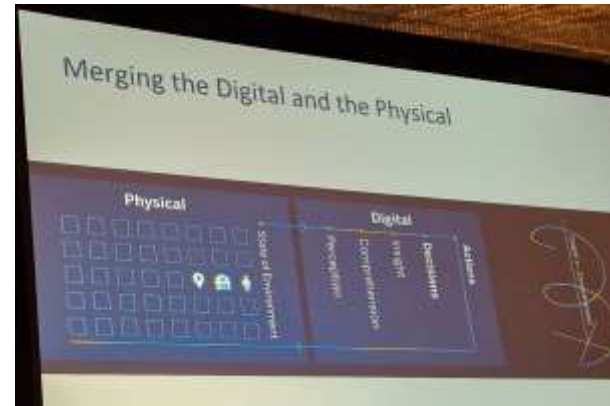
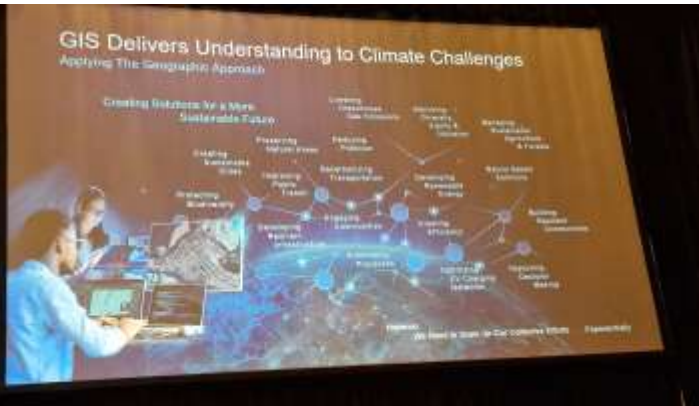
Climate Agenda & Land – Call to Action.....

Land professionals' responsibility; we understand land and resources

- Closing gender gaps in women's access and rights to land
- Increase collaboration with Indigenous rights
- This week discussions:
 - Commissions
 - Climate Compass Task Force
- And Director Generals Forum: deliberated on the Future geospatial information ecosystems collaborating with FIG Task Force



3. Perspectives the Tech: It is Impactful and in our skill domain...



Engagement, connectivity

- Data, Drones, Digital twins and much more.....

- Leads to our People....

4. Perspective: Diversity in the generations



Inspirational thinking

- “Automation is just a tool to enable us to do a better job...”
- we as people have value..
- We are the ones that determine accuracy”

- No fear needed; we need to embrace the tech and work together...

Perspectives X, Y,G and.....



YSN: Moving beyond borders

- Work force challenges:
 - Apprenticeships/ Mentoring/ Training
- Industry challenges; work force skills & recruitment
- Diversity and Professional Evolution Task Force



5. Perspective: A collage of Global challenges; A Federal agency perspective



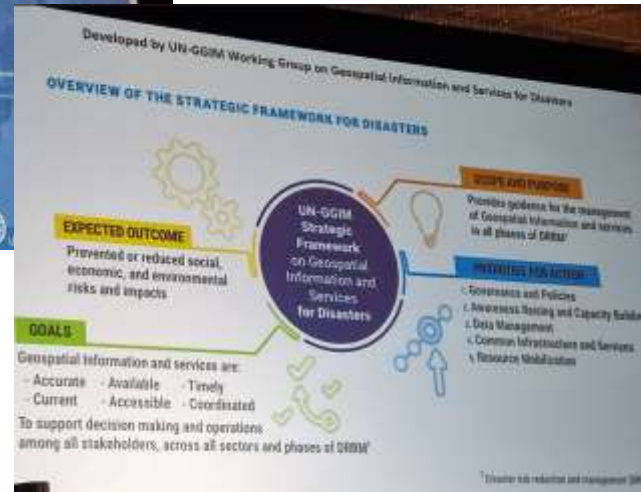
- Collecting geospatial data is **building the world around us**; but
 - Brings about a responsibility to serve people and planet
 - Preparing the nation for climate change
 - Data shared globally
-
- Building a climate ready region ...

In the Region: Caribbean understanding and rising to the challenge in

Caribbean Region

- Ranked as 2nd highest hazard prone region in the world (OCH 22)
- Partnerships:
 - Across Caribbean Island states, and
 - Co chair Jamaica/ Japan UN GGIM WG Disasters

Individually cannot function effectively, together they (SIDS) are more impactful



Americas Region: Engagement & Collaboration



- **SIDS** Declaration: over two days with 24 participants from 14 countries in conjunction with AP CDN/PGSC
- Recommendation for **Americas Capacity Development Network**
- NGS practice day
- APPAT meeting
- Pre-events:
 - Reference Farms
 - Multisensors



6. Perspective: It is about Partnerships.....



- Looking to societal contributions
- Looking to our people and profession
- And.....

And, Sustainably throughout our work – Action

**BE THE
CHANGE**
Take the Challenge



- The global challenges are here, today, and demand action.

Sustainability Task Force work proves

- We are problem solvers. We have a resourceful toolbox.
- Let's utilize the tools, technologies, models and frameworks.
- Let's IMPLEMENT

...and it is about



Partnerships will enable

- Sustainability
- Resilience,
and Our
- Purposeful contribution and
cooperation
- Not to forget.....



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Partnerships with new colleagues and friends: work and play



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THE SCIENCE OF WHERE®



I applaud our Community in USA



- Great Learning throughout the week
- Diversity of surveying (in the swamps!)
- Forerunners; Spatial data infrastructure
- Heritage; Lisa and Les Van Horn



- International collaboration and understanding is a key value add from the FIG global community

You gave us a great welcome- My thanks:



- NSPS and FS&MS (LOC)
- Speakers, chairpersons and rapporteurs
- Exhibitors and Sponsors
- FIG Office and FIG commissions
- FIG Council members

And

- You dear members and delegates, for your engagement, collaboration and sharing

29% land



71% water

Our place,
our purpose,
In partnership

and
With Passion

Thank you for your attention

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