



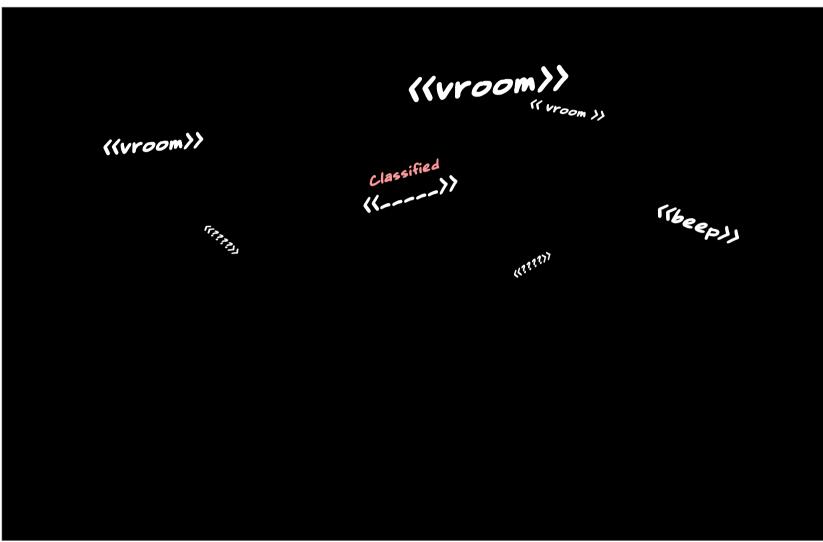
Data Analyses of and for Space Assets: Roles, Rules and Responsibility

Enforcing Sustainability in Space

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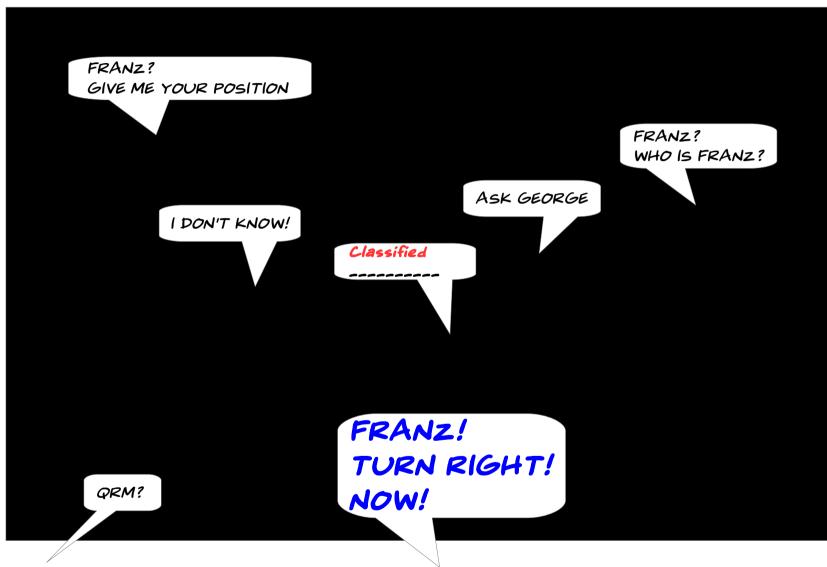
Is there Something in Outer Space?





Is the Communication Working?



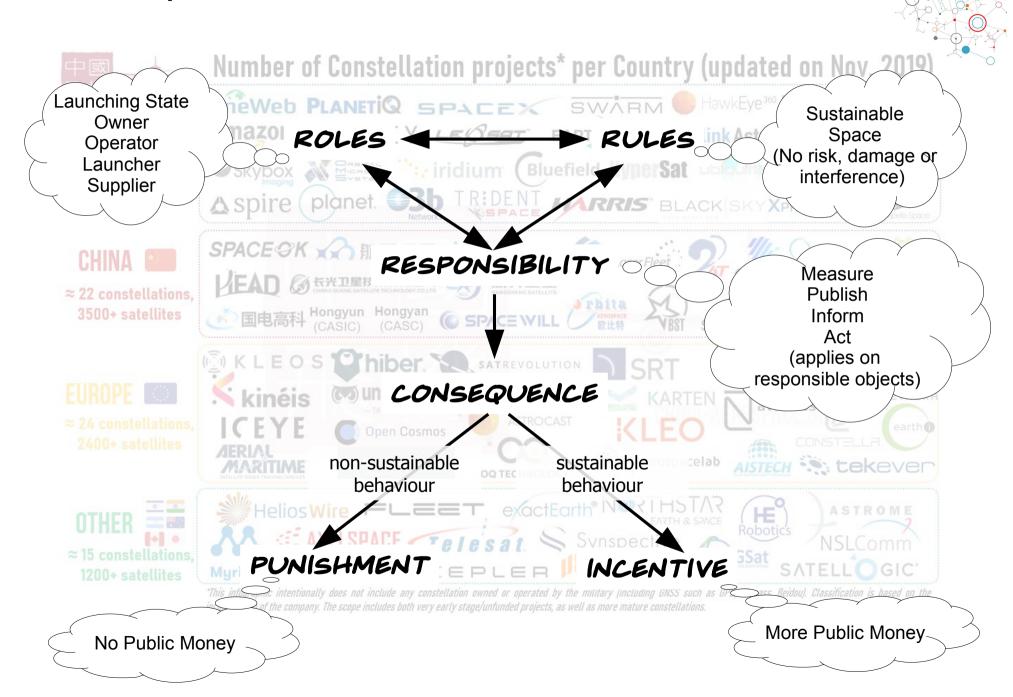


Is there a Responsibility towards Others?





The Consequence



The Enforcement



Internationally Banned Activities

- Participation in a criminal organization
- Bribery and fraud
- Terrorism or offences linked to terrorist activities
- Money laundering or the financing of terrorism
- Child labour and all forms of human trafficking
- ...

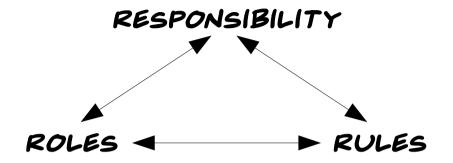
AND WE SHOULD ADD

Non-sustainable, non-cooperative activities → in outer space

We need to nudge or even push companies / organisations performing space activities to implement respective compliance rules.

The Impact to Space Sustainability Pillars





Diplomacy Secured Sustainability

Society Reliable services

Accessibility Secured on long run

Economy Risk reduction

Clear Responsibility

New services



The Appeal to UNOOSA



International Ban of any Public Money to Companies or Organisations who violate the UNOOSA Guidelines for the Long-term Sustainability of Outer Space Activities

by

enforcing the goal with the same importance as the fight against money laundering or bribery

Please Switch on the Light



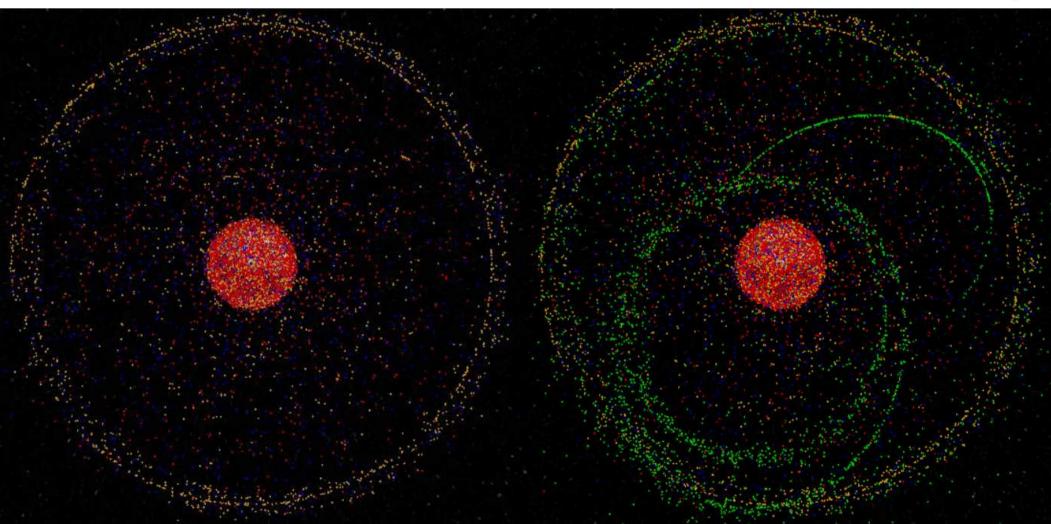


Image source: Schildknecht, T. et al, ESA Optical Surveys to Characterize Recent Fragmentation Events in GEO and HEO, AMOS Conference, Maui, September 2019.

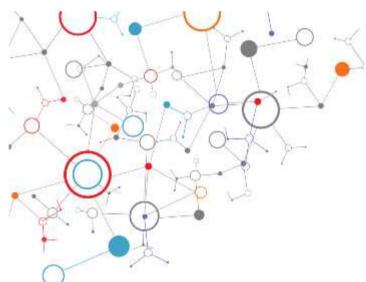
Contact



You can't manage what you don't know.

You can't know what you don't measure.

(greetings to Moriba Jah)



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