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Bootstrapping Treaty Rule-making to De-Risk Space Commerce

Concept Video – Plan B – Solar System Colonization (SOLCO) Treaty : <https://www.youtube.com/watch?v=nff2CiAydTo>

- a) **Alliances of States-Party:** Nations organize into Alliances that meet through a Treaty Administrative Agency (here, for discussion purposes, designated "SOLCO"), to *bootstrap*¹ our civilization to the Moon and sister worlds.
- b) **Negotiating Territory Privileges:** Alliances negotiate territorial divisions to organize solar system geography.²
- c) **Negotiating Alliances' Internal & Treaty Law:** Alliances organize the common law of their territories (property law, contracts, etc.), to aid creation of commercial treaties managed through SOLCO Treaty Administration Agency:

Each citizen has an obligation to their nation and its alliances. In this context, the proposal helps create the means for like-minded States-Party—and their citizens—to practice commonalities of interests, methods and values.

For example: CANZUK is the proposed terrestrial trade alliance of the 125 million people of Australia, Canada, UK and New Zealand. These nation-states are parliamentary democracies that have common legal frameworks, political cultures, and business cultures; and share respect for individual and property rights, commercial rights, and transparent adjudication of such rights. CANZUK would translate well to a distinct Plan B territorial alliance. CANZUK-Space would control its own territories and can be expected to partner with like-minded Alliances on most files. It is reasonable to imagine Alliances further congregating into Supra-Alliance member organizations.

- d) **Common Assets:** Alliances work through Treaty Organization to create a common assets ownership & capital pool:
 - Creating the legal means to *bootstrap (step-by-step creation of)* common management of certain off-Earth assets:
 - Planet and moon geographies subject to international law (Polar caps, Prime Meridian, over-flight zones, etc.)
 - Biomarker Zones subject to international law (managed by treaty-designated public science agencies)
 - Impactor Threats to Earth and off-Earth infrastructure and colonies
 - Gas Giants
 - Creating legal structures to *bootstrap* the organization of territories that are designated as *not* common assets:
 - Territorial divisions of planets & moons of treaty-designated size and stability (video animations start at 8:12)
 - Public-Private Partnership (P3) ownership of moons & smaller objects with treaty-designated characteristics
 - Tumbling bodies (comets and asteroids) with treaty-designated characteristics
 - Creating frameworks to *bootstrap* risk management, to aid creation of the business case for rapid P3 innovation:
 - Alliances internally negotiate property law regimes for their own territories
 - Alliances internally negotiate subordinate law as technological advances bring issues up for consideration
 - Example: Negotiating bounties' compensation for salvage of space junk and space-borne threats
- e) **Treaty Administration:** Organizing national 'Space Commerce Agencies' to:
 - Enable national governments to properly manage 'public science' and 'commercial trade' portfolios, by:
 - Managing Alliance Treaties created by States-Party
 - Jointly managing Alliances' representation to SOLCO Treaty Agency
 - Creating the means to *future-negotiate* commercial treaties that are in force *and* enforced, off-Earth
 - Creating the means to help commercial venturers speak with agencies that 'speak' the language of commerce
 - Incentivizing commercial innovators to create profitable tools and technologies to bring trade into force
 - Creating systems to help off-Earth teams and settlers resiliently adapt to the rigours of space settlement

¹ Here, we apply the business concept of Bootstrapping (building a company from the ground up) by creating an Off-Earth Treaty that organizes the division of States-Party into Alliances which: (a) collectively own international assets and zones; and (b) own and manage their own territories within the framework of the Treaty.

² In this concept, The Moon is designated as a common asset and international zone; however, perhaps it could be a test-bed for design of territorial allocations?