

ABIC — The Asteroid Belt Industrial Industrial Corridor (One-Page Overview)

An open, non-profit framework for safe, cooperative space logistics.

ABIC is a public, open-source concept that outlines how humanity could build safe, scalable, and non-exclusive infrastructure for asteroid and Mars operations. It is not a product, not a startup, and not tied to any organization. It is simply an idea — freely released — for anyone who wants to imagine a safer future in space.

Why ABIC Exists

Right now, missions to Mars or the asteroid belt carry extremely high risks:

- No long-term logistics chain
- No cooperative safety protocols
- No shared energy or transport infrastructure
- High likelihood of catastrophic mission failure
- Resource extraction is unregulated and chaotic
- A single company or nation could monopolize access

ABIC proposes a different path:

Shared infrastructure → Shared safety → Shared prosperity.

What ABIC Proposes

ABIC provides a blueprint for a neutral, international logistics corridor built around:

1. Momentum-exchange tethers & mass drivers – safer, cheaper cargo movement.
2. Cooperative energy depots – shared solar/nuclear fuel nodes.
3. Containerized interplanetary shipping – modular cargo standards.
4. Safety-first standards – automatic shutdowns and reporting.
5. Transparent governance – preventing monopolies or weaponization.
6. Open compliance – anyone can build to ABIC standards.

What's Inside This Repository

- Full ABIC Framework Convention
- Engineering outlines
- Safety/environmental guidelines

- Diagrams and cutaways
- Multi-model reasoning logs
- ABIC-Lite and full ABIC versions
- Annexes, definitions, standards

Who Created ABIC?

ABIC was created anonymously over an 18-hour open development sprint as a good-faith effort to imagine safer, cooperative space infrastructure. It is non-commercial and unaffiliated.

Why This Matters

Going to Mars requires more than rockets:

It requires standards, safety, redundancy, governance, and cooperation.

How to Explore the Project

Recommended starting files:

- ABIC-LITE (22-PAGE) TREATY CORE
- FRAMEWORK CONVENTION...
- Ark-1 Closed Loop Interplanetary Ops
- ANNEX A — Node Standards.png

How You Can Use ABIC

- Research inspiration
- Policy discussions
- Sci-fi frameworks
- Student projects
- Comparative logistics planning
- Foundation for alternate proposals

Final Thought

This project exists because humanity could go further, safer, if our foundations were cooperative instead of competitive.