SafeShipping Grant Submission

# Calendar + Outreach Checklist

**📌 1. Application-Ready Text**

Tailored for: **Arbitrum**, **Chainlink**, and **Gitcoin**

**🗓️ 2. Submission Calendar + Outreach Checklist**

To keep you moving fast and focused across all three.

**🔹 ARBITRUM GRANTS – Application Text (Ecosystem Development Fund)**

**Project Title:**  
*SafeShipping: Smart Contract Logistics for Transparent Trade on Arbitrum*

**Summary:**  
SafeShipping is a smart contract protocol for the logistics industry, enabling automated, milestone-based shipping contracts using Chainlink oracles and IoT device integrations. Deployed on Arbitrum, it ensures low-cost, verifiable tracking for high-volume commercial and consumer deliveries across the U.S. and global shipping lanes.

**Problem:**  
Freight and parcel carriers in the U.S. operate with fragmented, opaque delivery systems—leading to fraud, disputes, and inefficiencies. There is no trustless mechanism to prove that goods arrived as expected, or that a carrier met their contractual obligations.

**Solution:**  
SafeShipping automates delivery agreements using Arbitrum-based smart contracts and real-world event triggers (e.g., GPS, temperature, tampering). Payments are held in escrow and only released upon verified delivery conditions.

**Why Arbitrum:**  
Arbitrum provides the perfect balance of scalability, low cost, and EVM compatibility needed for high-frequency logistics use cases. The ecosystem's support for RWAs and oracle tooling makes it the ideal L2 base for SafeShipping.

**Milestones:**

* Smart contract deployment on Arbitrum testnet → mainnet
* Pilot with a U.S. regional carrier (10,000+ tracked shipments)
* Open-source SDK for 3PLs and fulfillment platforms
* NFT bill of lading integration (ERC-721)
* DAO-based shipping standard initiative (open governance)

**Grant Requested:**  
$75,000 + ecosystem integration support

**🔹 CHAINLINK BUILD – Application Text**

**Project Title:**  
*SafeShipping + Chainlink: Oracle-Triggered Logistics Automation*

**Summary:**  
SafeShipping leverages Chainlink’s decentralized oracles to trigger shipping smart contracts based on real-world events (delivery scans, GPS coordinates, sensor data). This enables programmable, trustless shipping across the U.S. for final mile and commercial freight.

**Oracle Use Cases:**

* GPS → delivery zone validation
* IoT sensors → spoilage/tampering data
* Customs status → milestone release
* Insurance contracts → claim automation

**Chainlink Services Needed:**

* Chainlink Data Feeds
* Chainlink Functions for GPS & IoT devices
* Chainlink Automation (Keepers)

**Milestones:**

* MVP with Chainlink GPS validation
* Chainlink Functions integration for IoT data
* Pilot with U.S. cold chain distributor (pharma or perishables)
* Open-source API + UI toolkit

**Grant Requested:**  
$50,000 + BUILD support program

**🔹 GITCOIN GRANTS – Grant Description (for next round)**

**Project Title:**  
*SafeShipping: Open-Source Smart Contract Shipping Protocol*

**Tagline:**  
Trustless delivery and trade infrastructure for the modern logistics stack

**Short Description:**  
SafeShipping is building open-source smart contracts and oracle integrations to power milestone-based logistics agreements. We help carriers, shippers, and customs agents coordinate securely, without relying on manual verification or API trust.

**Why it's a Public Good:**  
All core contracts are open source, MIT licensed, and built for reusability across carriers, brokers, and freight platforms. It reduces fraud and unlocks trust in the global logistics ecosystem.

**Funding Goal:**  
$10,000–$25,000 (QF matching round)

**🗓️ Submission Calendar + Outreach Checklist**

| **Date Range** | **Action Item** | **Notes** |
| --- | --- | --- |
| **Today** | Finalize MVP deck + project repo | GitHub + Slides ready |
| **Next 3 Days** | Submit Arbitrum + Chainlink applications | Need Notion/Google Form format |
| **This Week** | Prep Gitcoin listing + Gitcoin Passport | QF round opens ~monthly |
| **Next Week** | Reach out to 3-5 logistics innovation hubs (FedEx, USPS Ventures, Flexe) | For IRL pilot/pitch support |
| **Ongoing** | Tweet updates, tag @arbitrum, @chainlink, @gitcoin | Builds traction with ecosystem |