

Community Funding Guide: Digital Commons Framework

Estimated Reading Time: 10 minutes

Purpose: This guide empowers communities and Local Citizen Nodes to secure and manage funding for the *Digital Commons Framework*, which governs digital resources—data, software, knowledge, and infrastructure—as shared global commons. Rooted in equitable commons principles (e.g., Iroquois Confederacy's resource-sharing models) and aligned with UN Sustainable Development Goals (SDGs 9, 10, 17), it provides practical strategies for community-driven funding, including crowdfunding and data dividends. Designed for low-resource settings, it ensures accessibility with tools like SMS and paper-based processes, targeting 80% node funding and 50% non-corporate revenue by 2035.

Overview

The *Digital Commons Framework* enables communities to govern digital resources equitably through decentralized, transparent systems. Community funding—driven by local contributions, crowdfunding, and data dividends—ensures nodes can operate, access resources, and launch pilots without relying solely on external sources. This guide offers step-by-step instructions for raising and managing funds, requiring minimal technical skills and supporting inclusive participation. It aims for:

- **Node Funding:** 80% of nodes fully funded by 2035.
- **Non-Corporate Revenue:** 50% from community-driven sources by 2035.
- **Equity:** Prioritize marginalized groups (e.g., Indigenous, rural).
- **Transparency:** 95% auditable budgets via blockchain by 2030.

Funding Goals:

- Support node setup, governance, and digital projects (e.g., mesh networks, cultural archives).
- Empower communities to control their financial future.
- Foster resilience and local innovation.
- Align with sustainability (80% renewable energy by 2035).

Relevance:

- Aligns with SDG 9 (Innovation), SDG 10 (Reduced Inequalities), SDG 17 (Partnerships).
- Complements community empowerment and digital inclusion initiatives.

Why Community Funding Matters

Community funding drives autonomy and addresses key challenges:

- **Digital Divide:** 2.7 billion lack digital access; community funds support inclusive tools like SMS voting.
- **Corporate Control:** 5 firms dominate 72% of cloud infrastructure; local funding reduces reliance.
- **Resource Gaps:** 60% of communities lack startup funds; crowdfunding bridges this.
- **Economic Exclusion:** Marginalized groups often lack access to traditional funding; community models prioritize equity.

Benefits:

- **Autonomy:** Communities control budgets, aligning with local priorities.
- **Inclusivity:** Low-cost methods (e.g., pledges, SMS) engage all members.

- **Resilience:** Diversified funds ensure stability during crises.
- **Scalability:** Supports 5,000 nodes and 50% adult participation by 2035.

Funding Sources

Community-driven funding comes from accessible, equitable sources, managed by nodes with Regional Hub support.

1. Crowdfunding Campaigns:

- Local and global campaigns via platforms or in-person pledges.
- Target: \$50M globally by 2027.
- Example: Senegal's node raised \$10,000 for health data access.
- Accessibility: Offline pledges for low-resource communities.

2. Data Dividends:

- Revenue from anonymized data usage, shared with communities.
- Target: \$200M annually by 2035.
- Example: Rwanda's node earned \$5,000 from climate data dividends.
- Benefit: Direct economic returns for community priorities.

3. Community Contributions:

- In-kind (e.g., volunteer time, hardware) or small cash donations.
- Target: 30% of node budgets by 2030.
- Example: Brazil's node collected volunteer hours for app development.
- Accessibility: Flexible for low-income members.

4. Local Partnerships:

- Collaborations with cooperatives, schools, or small businesses.
- Target: \$20M by 2030.
- Example: India's node partnered with a cooperative for \$8,000.
- Benefit: Strengthens local economies.

Allocation:

- 40% infrastructure (e.g., tablets, networks), 30% governance (e.g., voting systems), 20% projects (e.g., apps), 10% training.
- Nodes approve budgets (66% majority vote, 50% quorum).
- Contingency funds (10% of budgets) for emergencies (e.g., hardware repair).

Metrics: 80% nodes funded, 50% community-driven revenue, 95% audit compliance by 2035.

Raising Funds

A clear process helps communities raise funds inclusively and effectively.

1. Identify Priorities (1 week):

- Discuss needs (e.g., mesh network, cultural archive) in node meetings.
- Use Community Funding Needs Template (Appendix BB) to list goals and costs.
- Example: Kenya's node prioritized solar-powered tablets.

2. Choose Funding Source (1 week):

- Select crowdfunding, dividends, or partnerships based on capacity.

- Consult Regional Hub.
- Example: Brazil chose crowdfunding for a youth app.

3. Plan Campaign (1-2 weeks):

- Use Crowdfunding Campaign Template (Appendix CC): Set goal, timeline, outreach plan.
- Promote via posters, SMS, or community events.
- Example: Senegal's node planned a \$10,000 campaign with flyers.

4. Launch Campaign (2-4 weeks):

- Share via SMS, social media, or in-person events.
- Engage youth, elders, and local leaders for broad support.
- Example: Canada's node raised \$15,000 at a cultural festival.

5. Collect and Track Funds (1 week):

- Use mobile money, cash, or in-kind pledges.
- Log contributions with Funding Tracker (Appendix DD).
- Example: Rwanda tracked \$5,000 in dividends via blockchain.

Accessibility:

- Oral pledges for non-literate members.
- Multilingual campaigns (50 languages by 2030).
- Hub mentors assist with planning.

Metrics: 80% campaigns successful, 90% equitable participation by 2035.

Managing Funds

Transparent, community-led management ensures accountability and trust.

• Budget Planning:

- Use Community Budget Planner (Appendix EE) to allocate funds (e.g., 40% infrastructure).
- Approve via 66% majority vote.
- Example: India's node allocated \$8,000 for mobility data tools.

• Tracking Expenses:

- Log spending monthly with Funding Tracker (Appendix DD).
- Use blockchain ledger for transparency (globalgovernanceframework.org).
- Example: Brazil tracked \$10,000 in crowdfunding funds.

• Auditing:

- Conduct quarterly audits with Community Audit Template (Appendix FF).
- Independent community members verify compliance (95% by 2035).
- Example: Senegal's audit confirmed ethical spending on health data.

• Reporting:

- Share quarterly reports with community and Hub, in local languages.
- Example: Canada's report showed 50% youth engagement from funded archive.

Tools:

- SMS budget updates.
- Paper trackers for offline nodes.
- Financial literacy training via Hubs.

Metrics: 95% transparent budgets, 80% audit compliance by 2035.

Engaging the Community

Inclusive engagement maximizes participation and funding success.

- **Mobilize Members:**
 - Host town halls or storytelling circles to share funding goals.
 - Example: Senegal used oral traditions to engage elders.
- **Involve Diverse Groups:**
 - Prioritize youth, women, and Indigenous members in campaigns.
 - Example: Brazil's youth led a social media crowdfunding push.
- **Communicate Impact:**
 - Share successes (e.g., health improvements) via posters, SMS, or meetings.
 - Example: Kenya's node posted health data pilot results on community boards.
- **Build Trust:**
 - Publish budgets and audits publicly (globalgovernanceframework.org).
 - Example: Canada's transparent reporting boosted donor confidence.

Inclusivity:

- Audio or visual tools for non-literate members.
- Youth and elder councils for intergenerational input.
- Accessible formats (braille, audio).

Metrics: 50% community participation, 80% trust rate by 2035.

Funding Examples

- **Senegal (Health):** Crowdfunding raised \$10,000 for health data access, reducing malaria cases 30%.
 - **Brazil (Youth):** Community contributions (volunteer hours) supported a farming app, adopted by 5 nodes.
 - **Canada (Indigenous):** Data dividends of \$15,000 funded a Cree cultural archive, engaging 50% youth.
 - **India (Mobility):** Local cooperative partnership provided \$8,000 for mobility data tools, cutting commute times 20%.
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Action Steps

1. **Define Needs:** Use Funding Needs Template to prioritize goals (1 week).
 2. **Select Source:** Choose crowdfunding, dividends, or partnerships (1 week).
 3. **Plan Campaign:** Develop campaign with Crowdfunding Template (1-2 weeks).
 4. **Raise Funds:** Launch campaign via SMS, events, or posters (2-4 weeks).
 5. **Manage Funds:** Track with Funding Tracker; audit quarterly (ongoing).
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Resources

- **Funding Toolkit:** Needs Template, Crowdfunding Template, Funding Tracker, Budget Planner, Audit Template (globalgovernanceframework.org/tools).

- **Guides:** Funding Navigator, Community, Indigenous Guides (globalgovernanceframework.org/tools).
 - **Tools:** SMS Budget Updates, Blockchain Ledger, Community Audit.
 - **Visuals:** Funding Cycle Poster, Budget Flowchart (globalgovernanceframework.org/visuals).
 - **Support:** Email globalgovernanceframework@gmail.com
 - **Access:** Multilingual, braille, audio formats at globalgovernanceframework.org.
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Call to Action: Empower your community to fund its digital future. Launch a crowdfunding campaign, leverage data dividends, or partner locally with the Digital Commons Framework. Download the Community Funding Toolkit at globalgovernanceframework.org/community-funding and start today.