

# Beyond Capacity Building: Infrastructure-as-a-Service for Humanitarian Localization

## How Shared Accountability Systems Can Achieve What Individual Organizational Development Cannot

*November 2025*

### Executive Summary

Eight years after the Grand Bargain commitment to channel 25% of humanitarian funding to local actors, progress remains stalled at just 4.4%—with only 0.6% reaching local organizations directly. This persistent gap reflects not a lack of commitment, but a fundamental infrastructure problem that capacity building alone cannot solve.

**The Core Problem:** Traditional localization approaches focus on building individual organizational capacity—helping each local organization develop the systems to meet international accountability standards. While valuable, this faces an intractable bottleneck: thousands of local organizations need support, but limited capacity exists for intensive, individualized development.

**The Infrastructure Alternative:** What if local organizations don't need to build all internal systems? What if they could access professional accountability infrastructure as a shared service?

**Infrastructure-as-a-service offers a different approach:** Complete accountability systems combining proven processes and purpose-built technology, enabling professional back-office support to multiple local organizations simultaneously while preserving their autonomy. Early pilots, such as Story of Helping's implementation using the Aid Cloud platform, suggest this approach merits serious sectoral exploration.

#### Key innovations:

- **Standardized pricing** removes gatekeeping barriers that exclude smaller organizations from direct funding
- **Shared accountability infrastructure** achieves scale impossible through individual capacity building
- **Horizontal partnership structures** preserve local decision-making rather than creating new hierarchies
- **Sustainable financing through value exchange** rather than grant dependency
- **Data intelligence infrastructure** generates sector-wide learning while protecting local organization autonomy

**Sectoral implications:** Infrastructure approaches could fundamentally reshape humanitarian localization by providing alternative funding pathways, enabling rapid scaling of local

organization support, creating sustainable financing models that reduce grant dependency, and generating collective intelligence that improves humanitarian effectiveness system-wide.

This white paper examines why traditional localization approaches have stalled, how infrastructure-as-a-service addresses these challenges, and what conditions would enable this approach to scale across the humanitarian sector.

## **Author Disclosure**

The authors are co-founders of **Aid Cloud**, the technology platform providing the accountability infrastructure that powers Story of Helping's operations. Story of Helping is the first connector organization.

### **Our organizational structure:**

- **Aid Cloud** is the infrastructure platform (technology and systems) we are developing to enable professional back-office support for humanitarian organizations at scale
- **Story of Helping** is the first implementation using Aid Cloud—a humanitarian creative agency demonstrating how infrastructure-as-a-service works in practice
- Once proven through Story of Helping's pilot, Aid Cloud will be made available to other humanitarian implementers, creative agencies, or organizations seeking to provide similar infrastructure support to local organizations

This white paper examines infrastructure-as-a-service as a sectoral approach to humanitarian localization, using our Aid Cloud platform and Story of Helping implementation as detailed case studies.

The core argument—that shared accountability infrastructure could advance localization in ways traditional capacity building cannot—merits sectoral examination independent of our specific implementations. We invite critical engagement, independent research, and alternative infrastructure approaches that test these concepts.

Our practitioner perspective informs this analysis: we have spent over 15 years working within traditional humanitarian structures before building an alternative infrastructure model. This experience shapes both our critique of existing approaches and our understanding of operational realities. We acknowledge this dual role and commit to transparent reporting on our implementations' outcomes, successes, and failures.

## **Part I: Understanding the Localization Implementation Gap**

### **The Grand Bargain Promise and Reality**

The 2016 Grand Bargain represented the humanitarian sector's most significant commitment to localization, with signatories representing 95% of global humanitarian spending committed

to providing 25% of funding to local actors "as directly as possible." Yet eight years later, multiple data sources confirm minimal progress:

- **Development Initiatives (2024):** Only 4.4% of Grand Bargain signatory funding reaches local actors, with just 0.6% direct funding
- **Alliance for Empowering Partnership survey:** One-third of local organizations received zero humanitarian funding in 2023
- **The New Humanitarian analysis:** Progress on localization is "patchy" with reforms "at a standstill"

This persistent gap exists despite widespread recognition of local organizations' advantages: first response capability, cultural competency, sustained presence, and cost efficiency. Research from Ukraine shows local intermediaries are 32% more cost-efficient than international counterparts.

## **The Capacity Building Bottleneck**

Traditional localization strategies have focused heavily on capacity building—helping individual local organizations develop the systems and skills to meet international accountability standards. While valuable, this approach faces several structural limitations:

### **Scale Mismatch**

The humanitarian sector includes thousands of local organizations with varying levels of institutional development, while international NGOs have limited capacity for intensive, individualized capacity building. This creates an inevitable bottleneck where only a small number of organizations—typically larger, more established ones—receive meaningful support.

### **Time Inefficiency**

Capacity building takes 3-5 years per organization, limiting sector-wide progress. Even organizations that receive capacity building support often wait additional years before being considered "ready" for direct funding by international partners.

### **Turnover Challenges**

High staff turnover in both international and local organizations disrupts capacity building continuity. Skills and systems developed over months or years can be lost when key personnel change, requiring repeated investment in the same organizations.

### **Donor Complexity Multiplier**

Each institutional donor has unique accountability requirements, reporting formats, and compliance standards. Local organizations must master multiple systems rather than building core competency, fragmenting their capacity development across numerous donor-specific frameworks.

### **The Selection Bias Problem**

Resource constraints force INGOs to concentrate capacity building efforts on organizations most likely to succeed—typically larger, urban-based, or already somewhat institutionalized groups. This creates a selection bias that reinforces existing hierarchies within local civil society rather than expanding access to humanitarian funding across diverse organizational types.

## Beyond Individual Capacity: The Infrastructure Gap

Current localization challenges reflect not just individual organizational capacity gaps, but the absence of appropriate infrastructure to support local humanitarian action at scale. Local organizations need:

- Freedom from administrative barriers that prevent them from accessing funding for their community-identified priorities
- Professional support systems that translate their work into donor requirements without compromising their programming autonomy
- Access to multiple funding pathways without mastering different donor-specific systems
- Enhanced capacity through professional support that amplifies their impact rather than replacing their expertise

Building these capabilities individually in each organization is neither efficient nor sustainable. What's needed is a **shared infrastructure approach** that provides professional back-office support to multiple organizations simultaneously, enabling them to focus on what they do best: understanding community needs and implementing locally-appropriate solutions.

## Part II: The Financing Crisis Context

### Unprecedented Funding Gaps

The localization implementation challenge occurs within a broader context of humanitarian financing crisis:

- **362 million people** need humanitarian assistance globally (2024)
- **\$32 billion funding gap**, the largest on record
- **International assistance remained flat** while needs increased 85% since 2019
- **Development Initiatives projects further funding decreases** in 2024-2025

This funding crisis particularly impacts localization efforts, as donors facing resource constraints tend to channel funds through established international partners rather than taking risks with direct local funding.

### The Private Sector Opportunity

While traditional humanitarian funding stagnates, corporate spending on ESG and purpose-driven initiatives continues growing:

- **Corporate ESG budgets:** Estimated \$300+ billion globally across marketing, sustainability, and employee engagement
- **Scale opportunity:** Nearly 10 times total humanitarian funding
- **Authenticity demand:** Increasing corporate need for genuine impact content as stakeholders demand authentic purpose

- **Access barriers:** No infrastructure exists for safe, accountable corporate engagement with humanitarian projects

However, companies face significant barriers to meaningful humanitarian engagement: lack of trusted pathways for direct project funding, limited accountability systems ensuring transparency, and risks of brand association with problematic practices.

## **Why Traditional Funding Models Limit Localization**

Grant-based funding creates perpetual dependency cycles. Capacity building programs themselves require grant funding, which is inherently unsustainable. INGO overhead models extract fees from project budgets while creating gatekeeping dynamics. No clear path exists to local organization financial sustainability. Innovation financing mechanisms (impact bonds, blended finance) primarily serve international organizations with sophisticated financial capabilities, leaving local organizations excluded.

**The financing problem is inseparable from the infrastructure problem.** Local organizations need both access to diverse funding sources AND systems to manage those funds accountably. Current approaches address one or the other, not both simultaneously.

## **Part III: Infrastructure-as-a-Service Concept**

### **Reconceptualizing the Localization Challenge**

Rather than viewing localization as primarily a capacity building challenge, we propose reconceptualizing it as an **infrastructure access problem**.

#### **The shift in thinking:**

- FROM: "Local organizations need to build internal systems"
- TO: "Local organizations need access to professional systems"

#### **Analogies from other sectors:**

- Companies don't build their own payment processing (they use Stripe)
- Startups don't build HR systems from scratch (they use Gusto, BambooHR)
- Organizations don't create project management tools (they use Asana, Monday)

**Why this hasn't happened in humanitarian sector:** Mission-critical nature requires sector-specific tools, compliance and accountability standards are complex, trust and ethical considerations are paramount, and no existing infrastructure provider has focused on this gap.

### **Core Principle: Access Not Ownership**

#### **What local organizations actually need:**

- Ability to track budgets in real-time → Don't need to build financial system

- Transparent reporting to funders → Don't need to hire accountants
- Vendor payment processing → Don't need complex banking relationships
- Project documentation → Don't need content production teams
- Compliance monitoring → Don't need dedicated compliance officers

### **What infrastructure-as-a-service provides:**

- Professional accountability frameworks and proven processes
- Technology systems enabling real-time transparency
- Standard workflows ensuring consistent quality
- Economies of scale impossible in individual organizations

### **Crucially, this preserves local autonomy because:**

- Programming decisions remain with local organizations
- Community relationships stay under local control
- Infrastructure support is transparent (not gatekeeping)
- Local organizations can see all data and processes

## **Why Shared Infrastructure Preserves Autonomy**

### **Traditional hierarchy:**

INGO (controls systems and funds)  
 ↓ (reports up, seeks approval)  
 Local Org (limited access, restricted autonomy)

### **Infrastructure model:**

Local Org ↔ Accountability Infrastructure ↔ Funders  
 (uses systems directly)      (transparency for all)

### **The difference:**

- Local org has direct access to tools and data
- Infrastructure provides support, not oversight
- Funders receive transparency without controlling programming
- One team with distinct responsibilities, not hierarchy

## **Technology as Scale Enabler**

### **Without technology (traditional capacity building):**

- One INGO staff member can intensively support 2-3 local organizations
- Requires hands-on training, regular site visits, constant communication
- Limited by human capacity for relationship management
- Scale constrained by available personnel

### **With technology infrastructure:**

- One professional team can support 10-15+ local organizations simultaneously
- Automated financial tracking, compliance monitoring, reporting
- Human intervention for complex issues, technology for routine processes
- Scale through efficiency without sacrificing quality

**Key technologies enabling this:**

- Cloud-based financial management systems
- Automated compliance and risk monitoring
- Real-time dashboard and reporting tools
- Secure communication and document management
- Data aggregation for pattern recognition and learning

## **Part IV: What Accountability Infrastructure Could Provide**

### **The Complete System**

Humanitarian accountability infrastructure would function analogously to platforms like Salesforce (for CRM) or Shopify (for e-commerce)—providing shared systems that multiple users access rather than each building independently.

**Aid Cloud** is being developed as this type of platform for humanitarian infrastructure-as-a-service. Currently in development and being piloted through Story of Helping's operations, Aid Cloud will be a comprehensive system combining accountability frameworks, technology platforms, and data intelligence capabilities.

**Core components:**

#### **1. Accountability Frameworks and Processes**

- Financial management protocols and budget tracking methodologies
- Compliance monitoring and risk assessment frameworks
- Project oversight and adaptive management approaches
- Quality assurance standards and ethical guidelines
- Standardized workflows for consistent quality across diverse contexts

#### **2. Technology Platform**

- Multi-currency financial management and real-time reporting
- Automated payment processing and vendor coordination
- Project management tools and milestone tracking
- Content management and documentation systems
- Transparent dashboards for all stakeholders

#### **3. Data Intelligence Infrastructure**

- Aggregation of insights across projects and contexts

- Pattern recognition and early warning systems
- Long-term humanitarian intelligence generation
- Learning system that improves effectiveness over time

## **How Shared Systems Would Work**

### **The Architecture:**

#### **Aid Cloud Platform provides:**

- Accountability frameworks and technology systems
- Data intelligence infrastructure
- Standardized processes for consistent quality

#### **Creative Agencies/Implementers (like Story of Helping) provide:**

- Expert teams with deep context knowledge
- Hands-on project support and troubleshooting
- Content creation and storytelling
- Funder engagement and relationship management

#### **Local Organizations provide:**

- Programming decisions and implementation
- Community relationships and cultural knowledge
- Beneficiary engagement and trust-building

### **Account and Payment Structure:**

Each local organization would have a dedicated project account within Story of Helping accounts. Both the local organization and support team would have full access, ensuring transparency by design. Local organizations request payments to vendors as needed, support teams process payments directly from accounts, and all transactions are tracked and visible in real-time to all parties including funders.

### **Why this approach differs from traditional models:**

- Eliminates approval hierarchies while maintaining accountability
- Creates transparency without creating power imbalance
- Reduces administrative burden on local organizations
- Enables safer financial management in fragile contexts
- Scales efficiently through technology automation

## **Standard Pricing as Access Innovation**

### **Traditional humanitarian budgeting:**

- Each project negotiates unique budget with specific donor
- Requires sophisticated grant-writing and negotiation skills
- Subjective assessment affects pricing and access

- Power imbalance: local org negotiates from position of weakness
- Administrative burden: every project requires custom development

### **Infrastructure model with standard pricing:**

- Flat-rate project sizes (e.g., \$50K, \$100K units)
- Same price for all organizations regardless of size or establishment
- Transparent breakdown of resource allocation
- No proposal competition or negotiation required
- Scalable: combine units for larger initiatives

### **Why standardized pricing matters for localization:**

Standard pricing fundamentally shifts power dynamics by eliminating subjective assessment of organizational "worthiness." This removes multiple barriers that have historically prevented local organization access to international funding: eliminates gatekeeping through subjective evaluations, reduces power imbalances inherent in negotiation processes, democratizes funding access for grassroots organizations, simplifies engagement without requiring sophisticated grant-writing capacity, and enables systematic scaling across diverse organizational types.

Additionally, standard pricing could build in implementation flexibility—a critical feature often missing from traditional grants. Funds held until appropriate for expenditure, timelines adapting to changing field realities, and local organizations modifying approaches based on community feedback without bureaucratic approval processes. This would reflect how humanitarian work actually happens, rather than imposing artificial constraints.

## **The Humanitarian Intelligence Opportunity**

When multiple projects use the same accountability infrastructure, data can be aggregated across contexts—identifying what approaches work, spotting patterns early, and improving humanitarian effectiveness sector-wide.

Currently, each organization operates in isolation with limited ability to learn from others' experiences. Shared infrastructure could create learning systems that strengthen the entire humanitarian ecosystem over time, while protecting sensitive information and respecting local organization autonomy.

### **Potential applications:**

- Identifying effective intervention approaches across similar contexts
- Early warning systems for common implementation challenges
- Cost-effectiveness benchmarking and resource optimization
- Evidence generation for sector-wide best practices
- Analysis for improved humanitarian planning and response

**Ethical considerations:** Data aggregation must be designed with clear protections for beneficiary privacy, sensitive operational information, and local organization autonomy. Local organizations should maintain control over their data, with transparency about what

intelligence is generated and how it's used. The goal is collective learning that strengthens the ecosystem, not surveillance or control.

## **Part V: Financing Infrastructure—The Sustainability Challenge**

### **The "Who Pays?" Problem**

Every infrastructure model faces a fundamental question: **Who pays for professional back-office support at scale?**

#### **Traditional approaches and their limitations:**

- **Grant-funded capacity building** → Requires continuous donor renewal, creating dependency on institutional funders
- **INGO overhead extraction** → Creates gatekeeping dynamics and hierarchical power structures
- **Fee-for-service models** → Local organizations cannot afford professional rates, limiting access
- **Volunteer/pro-bono approaches** → Not sustainable at scale, quality varies significantly

Infrastructure-as-a-service requires alternative financing mechanisms that enable sustainable operations without perpetuating grant dependency or creating new barriers to access.

### **Case Study: Story of Helping's Documentary Book Model Using Aid Cloud**

Story of Helping is piloting a value exchange financing model through documentary photobooks that chronicle complete humanitarian projects. This implementation serves as the proof-of-concept for Aid Cloud—the infrastructure platform being developed to enable similar approaches at scale.

#### **The relationship between Aid Cloud and Story of Helping:**

*Aid Cloud* is the technology platform providing the accountability infrastructure—financial management systems, compliance monitoring, transparent reporting, content management, and data intelligence capabilities. It's essentially the tools that INGOs use to manage accountability within projects.

*Story of Helping* is the humanitarian creative agency using Aid Cloud to deliver professional back-office support to local organizations while funding operations through documentary book sales.

This case study demonstrates how infrastructure-as-a-service can achieve financial sustainability while preserving humanitarian principles. Once proven through Story of Helping's operations, Aid Cloud will be available to other humanitarian implementers seeking to provide similar infrastructure support.

## **The Product:**

Rather than positioning infrastructure support as charity requiring grants, we created a value exchange: supporters purchase premium documentary products that fund both project implementation and professional infrastructure support.

## **Complete package:**

- **12"×12" high-quality hardcover photobook** (120 pages, numbered limited edition documenting complete project journey)
- **8"×8" accountability companion booklet** (up to 20 pages integrating narrative with metrics and financial transparency)
- **Digital editions and multimedia story library** (videos, testimonials, behind-the-scenes content)
- **Real-time engagement experience** (project updates, Q&A with local organizations, ongoing access throughout implementation)

## **Why Documentary Books:**

This specific product serves multiple strategic functions simultaneously:

*Accountability mechanism:* Professional documentation of complete project lifecycle—planning, implementation, challenges, adaptations, and outcomes. Same content that satisfies individual supporters' desire for transparency can be formatted for corporate ESG reporting or institutional donor requirements.

*Artistic expression:* Local organizations control their narrative and representation. The photobook format enables authentic storytelling that respects community agency while creating beautiful artifacts people value independent of charitable motivation.

*Sustainable revenue:* Value exchange rather than donation. Supporters pay for documentation they treasure, creating recurring revenue that funds infrastructure operations without perpetual grant-seeking.

*Portfolio asset:* Each completed book becomes a professional portfolio piece for local organizations' future fundraising, advocacy, or organizational development needs.

## **The Pricing Model:**

Standard pricing removes gatekeeping while ensuring financial sustainability:

**\$170 per supporter × 1,000 supporters = \$170,000 total**

## **Base Project Funding (\$100):**

- \$60 → Direct implementation (materials, services, beneficiary support)
- \$10 → Local organization discretionary support
- \$30 → Platform support (project management, financial oversight, content creation, accountability systems)

## **Premium Production (\$70):**

- ~\$50 → Production costs (printing both books, premium packaging, international shipping, payment processing)
- ~\$20 → Net profit, split 50/50:
  - \$10 to local organization (unrestricted discretionary funds)
  - \$10 to Story of Helping (30% allocated to capacity building fund)

**Local Organization Total Benefit: \$20,000 per project** (\$10K base allocation + \$10K profit share = \$20K unrestricted funding)

## **Why This Structure Matters:**

*Removes subjective gatekeeping:* Every project operates on identical terms. No proposal competitions, no negotiation from weakness, no assessment of organizational "worthiness."

*Creates aligned incentives:* Local organizations benefit directly from promoting premium editions to their networks through the 50/50 profit split. This naturally motivates network activation without creating pressure that compromises programming decisions.

*Builds in flexibility:* Funds remain in dedicated project accounts until appropriate for expenditure. Timelines adapt to field realities. Local organizations modify approaches based on community feedback without requiring approval processes.

*Enables scaling through portfolio approach:* Rather than betting on single projects, Story of Helping is launching 24 simultaneous projects with different local organizations. Some will succeed quickly, others will take longer, some may not reach full funding. Portfolio approach distributes risk while enabling scale that individual projects cannot achieve.

## **Early Implementation Insights:**

As of October 2025, Story of Helping is preparing to launch its initial portfolio of 24 projects in Myanmar and Thailand, serving as the pilot implementation for Aid Cloud's infrastructure capabilities. Key operational elements being tested:

*Local organization network activation:* Success depends on local organizations actively mobilizing their supporter networks. Infrastructure can supplement this through paid marketing, but cannot replace the trust and connection local organizations have with their communities.

*Production logistics at scale:* Managing 24 simultaneous book productions presents significant operational complexity. Systems must handle staggered timelines, quality control across multiple projects, and international fulfillment efficiently.

*Market validation:* The core assumption—that aid-conscious supporters will purchase \$170 documentary photobooks at scale—requires real-world testing. Early results will provide critical evidence on whether value exchange financing can achieve sustainability.

*Cash flow management:* Revenue is collected upfront through pre-orders, but production costs are paid 9-12 months later after project completion. This timing creates working capital requirements that must be managed carefully.

### **Financial Sustainability Projections:**

Break-even analysis suggests Story of Helping achieves operational sustainability at 17-18 of 24 projects reaching full funding (71-75% success rate). This provides reasonable margin for error while enabling proof-of-concept testing.

At full portfolio scale (24 projects with 100% premium uptake):

- **Total humanitarian funding:** \$2.4M to local organizations
- **Platform operational sustainability:** Sufficient to cover professional team and infrastructure costs
- **Capacity building investment:** \$72K annually for systematic partner strengthening
- **Reserve building:** Margin for growth investment and risk management

### **Limitations and Open Questions:**

*Product-market fit uncertainty:* Documentary books may appeal to certain audiences but not others. Alternative products (video series, podcast documentaries, virtual reality experiences) might work better in different contexts or for different demographics.

*Geographic constraints:* Story of Helping works in Myanmar and Thailand where founders have deep expertise. Aid Cloud's platform design aims to support operations in diverse contexts, but replication still requires implementer teams with equivalent context knowledge and language capabilities—limiting rapid geographic expansion.

*Premium conversion dependency:* Financial model assumes high premium uptake rates. If most supporters choose digital-only options, profitability decreases significantly. This remains a key risk requiring monitoring.

*Scale ceiling questions:* Can documentary book financing support 50 projects annually? 100? At what point does market saturation limit growth? These questions require empirical testing over multiple years. Aid Cloud's value proposition depends partly on serving multiple implementers beyond just Story of Helping.

### **Alternative Financing Models**

While Story of Helping tests documentary books using the Aid Cloud platform, other implementers using Aid Cloud or developing alternative infrastructure platforms might use different financing approaches:

### **Research and Data Services**

Aggregated humanitarian intelligence generated through infrastructure could provide value to researchers, policymakers, or institutional actors. Academic institutions or think tanks might pay for access to anonymized data on implementation approaches, cost-effectiveness, or intervention outcomes.

## **Training and Capacity Building**

Infrastructure operators could offer training programs or technical assistance funded by participants or sponsoring organizations. Organizations wanting to learn infrastructure approaches could pay for structured learning experiences.

## **Social Enterprise Models**

Infrastructure platforms like Aid Cloud could operate as social enterprises providing professional services:

*Subscription fees:* Implementer organizations (humanitarian agencies using Aid Cloud) could pay modest fees for infrastructure access, similar to how organizations pay for Salesforce or other professional platforms. Pricing would need to remain accessible while covering operational costs.

*Tiered service models:* Basic Aid Cloud access at low/no cost, premium features or higher service levels at graduated pricing. Larger implementers with more resources could subsidize access for smaller organizations.

*Institutional client fees:* INGOs or donors could pay for Aid Cloud services supporting their local partners, similar to how some organizations currently outsource financial management or compliance functions.

## **Hybrid Models**

Combining multiple revenue streams provides financial resilience:

*Base operations funded by value exchange* (documentary content, research services) while *expansion funded by philanthropic grants*. This separates operational sustainability from growth capital.

*Individual supporter revenue* providing baseline sustainability, with *corporate partnerships* offering additional scale and diversification.

*Core infrastructure free to local organizations*, with *premium services or customizations* generating revenue from institutional actors who can afford to pay.

## **Critical Success Factors for Sustainable Financing**

Regardless of specific financing model, certain factors prove essential:

**Financial sustainability at realistic scale:** Models must achieve operational viability without requiring perfect conditions or perpetual subsidy. Early pilots should demonstrate clear pathways to sustainability within 2-3 years.

**Preservation of humanitarian principles:** Revenue generation cannot compromise neutrality, impartiality, or local organization autonomy. Commercial pressures must not influence programming decisions. Clear firewalls must separate funding relationships from programmatic control.

**Accessibility for local organizations:** Whatever financing model emerges, it must not create new barriers to access that defeat the purpose of removing infrastructure obstacles. Pricing, requirements, and engagement processes must remain genuinely accessible to grassroots organizations.

**Demonstration of viability:** The sector needs proof-of-concept implementations that demonstrate infrastructure approaches can work in practice, not just theory. Story of Helping's pilot using Aid Cloud and other emerging implementations will provide critical evidence on what financing models prove sustainable while maintaining humanitarian standards.

## **Part VI: Corporate Engagement as Funding Diversification**

### **The Corporate Confidence Gap**

While traditional humanitarian funding stagnates, corporate spending on ESG and purpose-driven initiatives continues growing—estimated \$300+ billion globally, nearly 10 times total humanitarian funding. Yet these resources remain largely untapped due to infrastructure barriers.

#### **Why companies struggle to engage with humanitarian work:**

- Lack of trusted pathways for direct project funding
- Limited accountability systems ensuring transparency
- Risk of brand association with problematic practices
- Difficulty obtaining authentic content without staged corporate photography
- Complexity of vetting and managing partnerships at scale

### **How Infrastructure Enables Corporate Access**

When accountability infrastructure is properly designed, corporate engagement becomes a natural extension rather than requiring separate systems. The infrastructure model addresses corporate confidence barriers structurally rather than through assurances:

#### **Structural safeguards preventing corporate influence:**

*Separation of funding from programming:* Corporate partners receive documentation of work that's already happening, not influence over what work gets done. Local organizations maintain full control over project design and implementation decisions.

*Transparent systems visible to all:* Financial tracking, implementation updates, and outcome documentation are available to all stakeholders—preventing preferential access or information asymmetry that could create undue influence.

*Community consent protocols:* All content creation requires explicit community consent. Local organizations control how they and their beneficiaries are represented. Companies cannot override these protections to obtain specific narratives or imagery.

*Horizontal partnership structure:* Local organizations use infrastructure systems directly rather than reporting through intermediaries. This preserves their authority and agency even when corporate funding is involved.

### **Why this approach differs from traditional corporate partnerships:**

Traditional corporate-humanitarian partnerships often create influence dynamics even with best intentions:

- Companies negotiate specific project designs that align with brand values
- INGOs feel pressure to shape implementation to satisfy corporate expectations
- Success metrics get defined by corporate rather than community priorities
- Content creation serves corporate messaging needs rather than authentic documentation

Infrastructure models prevent these dynamics by ensuring local organizations control programming before corporate engagement occurs. Companies select from existing projects based on authentic documentation, rather than shaping projects to their preferences.

## **Potential Corporate Engagement Models**

### **Documentary Content for Employee Engagement**

Companies increasingly seek meaningful employee gifts and recognition programs. Professional documentation of humanitarian work could serve this purpose while funding local organizations directly.

*Premium hardcover sets:* Companies purchase documentary books for employees, with personalization and custom packaging. Provides tangible representation of company values while funding humanitarian projects.

*Digital editions at scale:* Lower-cost option for large employee bases, still connecting individuals to specific humanitarian work.

*Volume discounts enable accessibility:* Pricing structured to make employee engagement financially viable even for mid-sized companies.

### **Marketing Assets and Authentic Content**

Corporate communications teams need genuine impact stories. Infrastructure that produces professional accountability documentation could format content for corporate use while preserving local organization control over representation.

*Video testimonials and project documentaries:* Short-form content for social media, website features, or internal communications.

*Impact metrics and visual data:* Professional graphics showing project outcomes, formatted for corporate stakeholder communications.

*Behind-the-scenes content:* Access to implementation stories that demonstrate authentic engagement rather than staged corporate photo opportunities.

**The critical protection:** Local organizations must explicitly consent to any corporate use of their content. Companies receive documentation that local organizations choose to share, not unlimited access to project materials.

## **ESG Reporting Documentation**

Companies require increasingly rigorous ESG reporting. Infrastructure that tracks humanitarian impact with professional rigor could format that accountability for corporate reporting frameworks.

*Customized accountability companions:* Same underlying data and narrative, formatted to align with specific ESG framework requirements (GRI, SASB, etc.)

*Verified impact metrics:* Independently documented outcomes meeting corporate audit standards.

*Long-term tracking:* Multi-year project documentation showing sustained engagement rather than one-time initiatives.

## **Implementation Timing**

Story of Helping's approach sequences corporate engagement deliberately:

*Year 1: Individual supporter focus* - Launch and complete initial 24-project portfolio, produce and deliver books to individual supporters, build portfolio of completed books as proof of quality.

*Year 2+: Corporate sales launch* - Approach corporate HR/CSR departments with proven track record, demonstrate completed books showing quality and impact, enable corporate bulk orders with established operations.

This staging allows infrastructure development and quality demonstration before adding corporate complexity.

## **Storytelling as Dual-Purpose Accountability**

A critical insight: professional documentation of humanitarian projects serves both accountability and value exchange purposes simultaneously.

The same content that satisfies individual supporters' desire for complete project narratives—financial tracking, implementation stories, impact measurement, beneficiary perspectives, challenges faced and overcome—can be formatted for corporate ESG reporting or employee engagement while maintaining identical underlying data integrity.

**Infrastructure approaches should design documentation processes that serve multiple purposes:**

- Accountability to funders (demonstrating transparent resource use)
- Transparency to supporters (showing complete authentic journey)
- Content for legitimate corporate partnerships (formatted appropriately)
- Long-term organizational assets for local organizations' own use

**The key principle:** Same rigorous documentation, adapted presentation. This enables diversified revenue while maintaining consistent accountability standards regardless of funding source.

## **Addressing Mission Drift Risks**

Corporate engagement raises legitimate concerns about mission drift and undue influence. Infrastructure design must actively prevent these risks rather than relying on ongoing vigilance:

### **Structural Protections:**

*Programming autonomy protocols:* Local organizations design and implement projects before any corporate funding engagement. Companies select from existing work, not shape what work happens.

*Content consent requirements:* Communities and local organizations must explicitly approve any content use. Cannot be overridden by financial considerations.

*Regular ethical audits:* External review of whether corporate partnerships are affecting programming decisions in practice, not just in policy.

*Transparent policies on acceptable partnerships:* Clear criteria for what corporate relationships are appropriate, publicly documented and enforced.

### **Ongoing Monitoring:**

Mission drift occurs gradually through subtle pressures accumulating over time. Infrastructure platforms need mechanisms to identify and address these dynamics proactively:

- Local organization feedback on whether they feel programming pressure
- Community perception research on authenticity and autonomy
- Financial analysis of whether corporate revenue is distorting project selection
- Independent evaluation of content consent processes in practice

**The standard must be continuous assessment, not assumptions based on structural design.**

## **Part VII: Sectoral Implications and Opportunities**

### **Grand Bargain Advancement Pathways**

Infrastructure-as-a-service could significantly advance Grand Bargain objectives in ways traditional approaches have struggled to achieve:

### **1. Funding Targets (25% to local actors)**

Current advocacy focuses on pressuring INGOs to subcontract more to local partners. Eight years of minimal progress (4.4% total, 0.6% direct) suggests this strategy faces fundamental limitations.

Infrastructure approaches offer alternative pathways by enabling direct funding through non-traditional sources that bypass INGO intermediation entirely. Individual supporters, corporate partners, and potentially other private sector actors represent funding pools that could supplement institutional humanitarian budgets. This diversifies local organizations' funding portfolios rather than requiring all resources to flow through traditional channels.

### **2. Quality Funding (Multi-year, flexible, unrestricted)**

Current advocacy focuses on convincing institutional donors to change grant terms—slow progress given donors' legitimate accountability requirements and institutional constraints.

Infrastructure approaches could provide funding sources with inherently different characteristics. Value exchange models may have fewer restrictions than institutional grants since supporters purchase products they value rather than making restricted donations. Standard pricing with built-in flexibility could enable adaptive implementation without requiring case-by-case negotiation. Profit-sharing models create unrestricted funding for local organizations' discretionary use.

### **3. Transparency and Accountability**

Current efforts attempt to standardize reporting formats across diverse donors—limited progress due to coordination challenges among competing institutions and legitimate differences in accountability requirements.

Infrastructure approaches use technology to enable real-time transparency for all stakeholders simultaneously. Automated reporting can be adapted to multiple formats without creating additional burden on local organizations. Single source of truth accessible to local organizations, funders, infrastructure providers, and other stakeholders reduces duplication while increasing accountability.

### **4. Participation and Local Leadership**

Current approaches include local organizations in coordination mechanisms—often tokenistic, with decision-making remaining concentrated among international actors.

Infrastructure approaches could embed genuine autonomy through structural design rather than aspirational participation. Local organizations control programming decisions operationally through direct access to systems and resources. Infrastructure provides support rather than oversight. Financial sustainability reduces power imbalance inherent in grant dependency. Horizontal partnership structures replace hierarchical reporting relationships.

## **INGO Partnership Potential**

Infrastructure platforms need not compete with INGOs—they could enable expansion of INGO support capacity:

### **Referral Partnerships**

INGOs identify capable local partners and refer them to infrastructure platforms for direct funding. INGO maintains relationship and provides technical expertise without administrative burden of full partnership management. This enables INGOs to support more local partners than internal capacity allows.

*Advantages for INGOs:* Demonstrates localization progress to institutional donors, extends reach without proportional staff increases, maintains technical advisory relationships without administrative overhead.

*Requirements for success:* Clear protocols for referral criteria and relationship management, shared understanding of respective roles, mechanisms to prevent INGOs from controlling referred organizations through influence rather than formal authority.

### **Co-Funding Arrangements**

Institutional donor provides core project funding through traditional INGO mechanisms. Infrastructure platform provides management support and accountability systems. Local organization benefits from both funding and professional infrastructure.

*Potential structure:* INGO receives institutional grant and subcontracts to local organization. Infrastructure platform provides financial management, compliance monitoring, and transparent reporting serving both INGO and donor requirements. Local organization implements programming with reduced administrative burden.

*Advantages:* Shared accountability satisfies multiple funding sources, reduces INGO overhead costs, enables INGO to manage larger local partner portfolio with same staff capacity.

### **Infrastructure Services for INGO Partners**

INGOs could potentially use platforms like Aid Cloud to support their own local partner portfolios. Provides consistent systems across partnerships while reducing need for each INGO to build internal support capacity.

*Potential model:* INGO pays Aid Cloud (or similar platform) to manage financial oversight, compliance monitoring, and reporting for their local partners. INGO focuses on technical assistance and programmatic quality while infrastructure handles administrative systems.

### **Why INGOs Might Embrace This:**

Strategic advantages of infrastructure partnerships include extended reach enabling support for more local partners simultaneously, demonstrated localization progress satisfying institutional donor requirements, reduced administrative costs enabling higher percentage of

funding to reach local organizations, and ability to focus on technical assistance rather than administrative oversight.

### **Why INGOs Might Resist:**

Honest assessment of potential barriers includes threats to traditional overhead funding models, reduced direct control over local partner activities, questions about fundamental INGO value proposition if infrastructure can provide administrative support more efficiently, and significant cultural challenges to power-sharing and structural change.

Infrastructure approaches should acknowledge these dynamics honestly rather than assuming INGOs will naturally embrace alternatives that may threaten their institutional interests.

## **Institutional Donor Innovation Opportunities**

Donors could pilot infrastructure approaches in several ways:

### **Capacity Building Innovation Funding**

Fund infrastructure platform development as alternative to traditional capacity building investments. Commission comparative research evaluating infrastructure approaches versus individual organizational development across metrics including number of organizations supported, cost per organization, time to achieve funding access, and long-term sustainability outcomes.

*Rationale:* If infrastructure approaches prove more efficient than traditional capacity building, this represents significant opportunity to advance localization goals with similar or reduced resource requirements.

### **Pooled Fund Intermediation**

Infrastructure platforms could manage pooled fund allocation, providing accountability while preserving local decision-making. Reduces donor burden of managing numerous small grants while ensuring professional oversight. Enables direct funding at scale without requiring donors to build internal capacity for managing many relationships.

*Potential structure:* Donor provides pooled funding to infrastructure platform with general parameters. Local organizations submit project concepts meeting those parameters. Infrastructure platform manages selection process (potentially with local organization participation in decision-making), provides implementation support, ensures accountability, and reports outcomes to donor.

*Advantages:* Achieves scale impossible through traditional grant management, maintains professional accountability standards, preserves flexibility for local organizations, reduces transaction costs for donors facing budget constraints.

### **Catalytic Innovation Financing**

Support proof-of-concept development of infrastructure platforms in new contexts, de-risk private sector engagement with humanitarian sector, and enable scale toward commercial

sustainability. Recognizes that infrastructure models may eventually achieve financial independence, treating donor funding as catalytic rather than perpetual.

*Approach:* Time-limited investments supporting infrastructure platform development (like Aid Cloud or similar platforms), with clear milestones for achieving financial sustainability. Explicit understanding that successful models should graduate from donor dependency, creating space for funding to support new innovations.

### **Advantages for Institutional Donors:**

Infrastructure approaches offer donors several strategic benefits: greater localization impact per dollar invested through scale efficiency, reduced administrative burden as platforms handle compliance and reporting, innovation without requiring internal capacity changes or restructuring, evidence generation on alternative approaches to persistent challenges, and alignment with localization commitments through measurable increases in direct local funding.

### **Replication and Adaptation Possibilities**

Infrastructure-as-a-service approaches could work across diverse contexts and sectors beyond Story of Helping's specific implementation:

#### **Requirements for Successful Replication:**

*Accountability infrastructure:* Access to platforms like Aid Cloud or development of alternative purpose-built systems providing financial management, compliance monitoring, transparent reporting, and data aggregation capabilities.

*Professional teams with deep context knowledge:* Language capabilities, cultural competency, understanding of local humanitarian ecosystems, established relationships enabling trust-building with local organizations.

*Sustainable financing mechanism:* Appropriate to local market conditions and organizational mission. May vary significantly across contexts (what works for Myanmar might not work for Ukraine or Syria).

*Local organizations ready to engage:* Willingness to use shared systems, trust in horizontal partnership model, capacity to activate their networks (for models depending on this), openness to alternative funding approaches.

*Enabling policy environment:* Regulatory frameworks permitting alternative financing models, banking systems allowing appropriate financial management structures, legal frameworks supporting cross-border operations if relevant.

#### **Potential Adaptations:**

**Different geographies:** Ukraine reconstruction contexts where traditional donor funding is limited, Syria response where access constraints limit international presence, Bangladesh Rohingya response where local organizations face systematic exclusion, or any context where local organizations face similar infrastructure barriers to funding access.

**Different products/services:** Video documentary series distributed through streaming platforms, podcast series with humanitarian storytelling, virtual reality experiences enabling immersive engagement, research services monetizing humanitarian intelligence, training programs delivering capacity building at scale—any approach that creates genuine value while serving humanitarian purposes.

**Different sectors:** Development programming requiring similar accountability infrastructure, environmental conservation organizations facing funding access challenges, education initiatives serving marginalized communities, health programs requiring transparent financial management—any sector where local organizations face infrastructure barriers similar to humanitarian contexts.

**The core principle remains constant across adaptations:** Professional infrastructure enabling local organization access to diverse funding sources while genuinely preserving autonomy and decision-making authority through structural design rather than aspirational commitments.

## **Research and Evidence Priorities**

The infrastructure-as-a-service approach raises critical questions requiring systematic study:

### **Comparative Effectiveness Research**

*Key questions:* How do infrastructure model outcomes compare to traditional capacity building? What is the cost per local organization supported and quality of support provided? What time is required to achieve sustainable funding access? What are long-term organizational sustainability rates over 5-10 year horizons?

*Required methodology:* Longitudinal studies tracking local organizations using infrastructure versus those receiving traditional capacity building. Control for organizational characteristics, context variables, and funding amounts. Measure both quantitative outcomes (funding accessed, project scale) and qualitative factors (autonomy preservation, community perception).

### **Impact on Local Autonomy and Power Dynamics**

*Key questions:* Do local organizations maintain genuine decision-making authority in practice or does infrastructure create subtle new forms of control? How do power dynamics differ from traditional INGO relationships? What is community perception of local organization legitimacy and accountability? What effects occur on local civil society ecosystems and inter-organizational relationships?

*Required methodology:* Ethnographic research including interviews with local organization staff, community members, and infrastructure providers. Observation of decision-making processes in practice. Analysis of whether programming decisions align with community priorities versus funder preferences. Long-term tracking of local organization trajectories after infrastructure engagement.

### **Financial Sustainability Analysis**

*Key questions:* Can infrastructure platforms achieve self-sufficiency at scale? What financing mechanisms work effectively in different contexts? What is comparative cost-effectiveness versus traditional approaches? What conditions are necessary for commercial viability without compromising mission?

*Required methodology:* Financial analysis of multiple infrastructure implementations across different contexts and financing models. Tracking of revenue diversification, operational efficiency, and scaling costs. Comparative cost-benefit analysis versus traditional INGO support models.

### **Sectoral Adoption and Scaling**

*Key questions:* What factors enable or prevent INGO partnerships with infrastructure platforms? What is donor appetite for infrastructure funding and what policy implications exist? What are local organization preferences, concerns, and adoption barriers? What conditions are necessary for successful replication across diverse contexts?

*Required methodology:* Sector-wide surveys of INGO staff, institutional donors, and local organizations. Case studies of successful and failed infrastructure implementations. Policy analysis of regulatory enablers and barriers.

### **Unintended Consequences and Risks**

*Key questions:* Does infrastructure create new forms of dependency? What is impact on traditional local capacity development approaches? What effects occur on existing funding relationships and coordination mechanisms? What is risk of commercialization undermining humanitarian principles?

*Required methodology:* Critical evaluation by independent researchers without financial ties to infrastructure providers. Longitudinal tracking of local organizations after infrastructure engagement. Analysis of market dynamics and competitive effects on traditional funding pathways.

### **Call for Independent Research:**

The authors commit to making both Aid Cloud platform data and Story of Helping's implementation data available to qualified researchers under appropriate data protection protocols. The sector needs rigorous independent evaluation of infrastructure approaches—not just advocates' claims, but critical evidence-based assessment of outcomes, unintended consequences, and conditions for success or failure.

## **Part VIII: Critical Success Factors and Considerations**

### **Stakeholder Alignment Requirements**

#### **Local Organization Buy-In**

Infrastructure platforms like Aid Cloud must genuinely serve local organizations, not impose external requirements or create new forms of control despite structural innovations.

### **Essential elements for genuine buy-in:**

*Transparent governance structures:* Include local organization voice in platform development and operations. This could mean advisory boards, user feedback mechanisms, or even shared governance models where local organizations collectively influence platform decisions.

*Flexible systems:* Adapt to diverse organizational cultures, capacities, and operational approaches. One-size-fits-all systems risk replicating the inflexibility of traditional donor requirements. Infrastructure must enable rather than constrain.

*Unambiguous preservation of programming autonomy:* Not just rhetorical claims but operational reality. Local organizations must see in practice that using infrastructure doesn't compromise their decision-making authority.

*Demonstrated concrete benefits:* Clearly outweigh any perceived risks or dependencies. Infrastructure must tangibly reduce administrative burden, increase funding access, or improve operational effectiveness—not just promise these benefits theoretically.

**Ongoing assessment required:** Local organization satisfaction and autonomy must be continuously monitored through regular feedback, independent evaluation, and willingness to adapt based on partner concerns. Power dynamics can emerge despite best intentions, requiring vigilance and genuine responsiveness.

### **Sector Integration**

Success requires cooperation rather than competition with existing humanitarian actors.

### **Appropriate positioning:**

*Complement to traditional capacity building:* Infrastructure approaches address scale limitations of individual organizational development, not replace valuable intensive support for specific organizations in specific contexts.

*Partnership opportunities with INGOs:* Actively seek ways to enable INGO support expansion rather than competing for the same local partner relationships.

*Integration with humanitarian coordination:* Engage appropriately with cluster systems, coordination mechanisms, and information sharing where relevant to operational contexts.

*Contribution to ongoing localization efforts:* Position as one tool among many advancing Grand Bargain objectives, not the singular solution or critique of all existing approaches.

### **Quality and Ethical Standards Maintenance**

#### **Maintaining Humanitarian Principles**

Infrastructure platforms must uphold fundamental humanitarian principles regardless of efficiency gains or business model innovations:

**Neutrality and impartiality:**

- No political or religious requirements for partnerships
- Equal access regardless of local organization ideology or affiliations
- Programming decisions based solely on community-identified needs without external influence based on funder preferences

**Protection and do no harm:**

- Rigorous consent protocols for all content creation and documentation
- Privacy protection for vulnerable populations and sensitive information
- Security assessment before any documentation activities in fragile contexts
- Community agency over representation and storytelling, including right to refuse documentation

**Transparency and accountability:**

- Real-time financial tracking accessible to all stakeholders including local organizations, funders, and appropriate oversight bodies
- Public reporting on operations, impact, and challenges without sanitizing difficulties
- External audits and oversight mechanisms independent of infrastructure providers
- Clear complaint and redress procedures accessible to local organizations and communities

**Cultural sensitivity and respect:**

- Deep context knowledge required for all operations, not superficial familiarity
- Language capabilities enabling direct communication with partners rather than working through translators
- Respect for local knowledge, practices, and decision-making without imposing "international best practices"
- Recognition that effective humanitarian action requires understanding local dynamics, not just technical systems

**Preventing Mission Drift**

Clear frameworks must prevent efficiency pressures or revenue generation from compromising humanitarian objectives:

**Structural safeguards:**

*Strict separation:* Funding relationships cannot influence programming decisions operationally. This requires explicit protocols, transparent monitoring, and enforcement mechanisms.

*Community consent requirements:* Cannot be overridden by any funder regardless of financial importance. This must be absolute rather than negotiable based on circumstances.

*Regular ethical audits:* Conducted by external reviewers independent of infrastructure providers. Should assess whether commercial pressures are affecting decisions in practice, not just reviewing stated policies.

*Transparent policies:* Governing acceptable and unacceptable partnerships. Publicly documented criteria for what corporate relationships, funding sources, or operational arrangements are appropriate and which would compromise humanitarian principles.

**Ongoing vigilance required:** Mission drift occurs gradually through accumulation of small compromises that seem reasonable individually but collectively shift fundamental orientation. Infrastructure platforms need mechanisms to identify and address subtle pressures before they compromise humanitarian principles—not assume good intentions prevent this.

## **Sustainability and Growth Management**

### **Financial Sustainability**

Infrastructure platforms must balance accessibility with operational viability:

#### **Key considerations:**

*Accessibility pricing:* Must enable local organization access without being prohibitively expensive. This may mean infrastructure operations on modest margins rather than maximizing profit.

*True cost coverage:* Must account for professional operations and quality standards, not just direct expenses. Hidden subsidies through volunteer labor or below-market compensation are not sustainable approaches.

*Margin for resilience:* Must create sufficient surplus for reserves, growth investment, and risk management. Operating at break-even creates fragility that threatens long-term viability.

*Operating reserves:* 6-12 months expenses to weather disruptions common in humanitarian contexts—political changes, economic shocks, or operational challenges that temporarily reduce revenue.

#### **Revenue diversification:**

Multiple funding sources reduce dependency risk and create portfolio stability:

- Individual supporters, corporate partners, and potentially institutional donors create balanced portfolio
- Geographic expansion spreads risk across diverse contexts and market conditions
- Product or service evolution adapts to changing market dynamics while maintaining mission focus
- Hybrid models combining value exchange with strategic philanthropic support for innovation

### **Controlled Growth**

Rapid scaling must not compromise quality or ethical standards:

### **Growth principles:**

*Geographic expansion only where teams possess deep context expertise:* Do not expand to new contexts just because market opportunity exists or funding is available. Expansion requires hiring teams with genuine expertise, language capabilities, and established relationships in new contexts.

*Hire for context knowledge and cultural competency:* Not just technical skills or professional credentials. Effective infrastructure support requires understanding local dynamics, not just implementing standardized processes.

*Technology investment must precede operational scaling:* Manual processes might work for pilot implementations but cannot support large-scale operations. Infrastructure development must stay ahead of operational expansion.

*Systematic performance monitoring:* Identify quality issues early through regular feedback mechanisms, outcome tracking, and willingness to pause growth if quality indicators decline.

### **Quality maintenance mechanisms:**

*Standardized processes:* Ensure consistency across diverse contexts while allowing appropriate adaptation to local circumstances.

*Regular training:* Professional development for all team members maintaining skill levels and shared understanding of principles and approaches.

*Knowledge management:* Institutional memory systems ensuring lessons learned from one project inform others. Documentation of both successes and failures for continuous improvement.

*Continuous improvement:* Based on stakeholder feedback and operational learning rather than assuming initial approaches are optimal.

## **Technology and Data Considerations**

### **Platform Infrastructure Requirements**

Platforms like Aid Cloud require sophisticated systems for effective operations at scale:

*Multi-currency financial management:* Real-time reporting across diverse contexts with different currencies, banking systems, and regulatory requirements.

*Secure communication and document management:* Across diverse contexts with varying internet connectivity, device capabilities, and security threats.

*Mobile and offline functionality:* Field environments often have limited or intermittent connectivity. Systems must work offline and sync when connectivity available.

*Scalable architecture:* Support growth without performance degradation. Systems designed for 10 projects must be able to handle 100+ without complete rebuilding.

## **Data Security and Privacy**

Critical protections for sensitive information in contexts where data breaches could endanger individuals or operations:

*Encryption standards:* All sensitive data encrypted both in transit and at rest using current security standards.

*Access controls:* Granular permissions ensuring individuals access only information appropriate to their roles. Comprehensive audit trails tracking all data access.

*Regulatory compliance:* With data protection regulations (GDPR, etc.) across all jurisdictions where operations occur. Particularly important for cross-border operations.

*Backup and disaster recovery:* Ensuring business continuity and protecting against data loss from technical failures, security breaches, or political disruptions.

## **Humanitarian Intelligence Ethics**

Aggregating data across projects through platforms like Aid Cloud creates both opportunities and significant risks requiring careful framework:

### **Essential protections:**

*Beneficiary privacy absolute priority:* Individual-level data never aggregated or used for intelligence generation. Only project-level patterns and outcomes.

*Sensitive operational information protection:* Security assessments, political analysis, or other information that could endanger operations or individuals if disclosed must be protected even within aggregated data.

*Local organization data control:* Organizations must maintain control over their own data. Infrastructure platforms should not unilaterally use local organization data for intelligence generation without explicit consent.

*Complete transparency:* About what intelligence is generated, how it's used, and who has access. No hidden data collection or analysis without local organization knowledge.

**The goal is collective learning that strengthens the humanitarian ecosystem, not surveillance, control, competitive advantage, or institutional knowledge extraction that benefits infrastructure providers at expense of local organizations.**

Any humanitarian intelligence infrastructure must be designed with these protections fundamental to system architecture, not added afterwards as policy layer that could be changed or circumvented.

## **Conclusion: Infrastructure as Enabler of Real Localization**

Eight years of limited Grand Bargain progress demonstrate that good intentions and funding percentage targets alone cannot achieve meaningful localization. The persistent gap between aspiration and reality reflects deeper structural challenges requiring infrastructure solutions, not just policy commitments or incremental adjustments to existing approaches.

### **The capacity building approach has reached inherent limits:**

Scale mismatch makes comprehensive support impossible—thousands of organizations need assistance, but capacity exists to support dozens intensively. Time horizons of 3-5 years per organization mean sectoral transformation requires generations at current pace. Sustainability paradoxes emerge when grant-funded capacity building aims to reduce grant dependency. Selection bias ensures only already-established organizations receive intensive support, reinforcing rather than disrupting existing hierarchies.

These limitations aren't failures of implementation but inherent constraints of the individual organizational development approach when applied at sector-wide scale.

### **Infrastructure-as-a-service offers fundamentally different path:**

Shared systems enable rapid scaling—one professional team can support multiple organizations simultaneously through technology-enabled efficiency. Organizations gain immediate access to professional tools rather than spending years developing internal systems. Sustainable financing through value exchange or social enterprise models breaks the grant dependency cycle that capacity building cannot escape. Preserved autonomy becomes structural rather than aspirational—local organizations control programming while infrastructure provides support.

### **The financing innovation proves as important as operational innovation:**

Traditional infrastructure funding faces sustainability paradoxes—grant-funded support creates the very dependencies localization aims to reduce. Value exchange models, social enterprise approaches, or hybrid financing mechanisms demonstrate that infrastructure could operate sustainably without perpetuating problematic power dynamics. Corporate engagement provides additional diversification when properly structured to maintain humanitarian principles through design rather than vigilance.

### **Early pilots suggest this approach merits serious sectoral exploration:**

Story of Helping using Aid Cloud and potentially other organizations developing alternative infrastructure platforms are beginning to test infrastructure-as-a-service models in practice, not just theory. These implementations will provide critical evidence on what works, what doesn't, and under what conditions infrastructure approaches can achieve scale while preserving humanitarian principles and local autonomy.

The evidence from these pilots will prove crucial. The sector needs rigorous evaluation of what infrastructure approaches achieve in practice, whether they genuinely preserve local autonomy or create subtle new forms of control, what financing models prove sustainable while maintaining mission focus, and what conditions enable successful replication across

diverse contexts. Aid Cloud's development and Story of Helping's implementation will contribute to this evidence base.

### **Sectoral implications extend beyond individual model success:**

If infrastructure approaches prove effective, they could provide alternative funding pathways complementing institutional donors. Rapid scaling of local organization support becomes possible without proportional increases in INGO capacity. Sustainable financing models could reduce sector-wide grant dependency. Collective data intelligence could improve humanitarian effectiveness through systematic learning rather than isolated implementation.

### **But realizing this potential requires careful attention to critical factors:**

Power dynamics and genuine local organization autonomy—structural design alone doesn't guarantee appropriate implementation. Quality and ethical standards maintenance—efficiency gains must not compromise humanitarian principles. Cultural competency and deep context knowledge—professional systems alone cannot replace contextual understanding. Stakeholder alignment and sector integration—infrastructure approaches must complement rather than compete with existing efforts.

**Infrastructure platforms must be designed to serve local organizations, not perpetuate international control through new technological or financial mechanisms.** The systems and processes are tools—the critical questions remain: Who controls them? Who benefits? Whose agency is preserved or diminished?

### **The humanitarian sector stands at critical juncture:**

Traditional approaches have demonstrably reached their limits after eight years of minimal localization progress despite widespread commitment. Needs continue growing exponentially while funding stagnates or declines. Localization commitments remain largely rhetorical rather than operational. Innovation becomes necessary—but technology or financial innovation alone proves insufficient without systemic change in power structures and operational approaches.

### **Infrastructure-as-a-service offers viable pathway forward—but only if:**

Humanitarian principles remain absolutely central rather than compromised for efficiency or financial sustainability. Local autonomy is genuinely preserved through continuous monitoring and adaptation, not merely assumed based on structural design. Financial sustainability enables scaling beyond perpetual pilot projects while maintaining mission focus. Sector collaboration is actively pursued rather than competitive positioning against existing actors.

**The question is not whether the humanitarian sector needs infrastructure innovation, but whether it will embrace the systemic changes required to make that innovation serve genuine localization rather than simply perpetuating existing power structures through new technological or financial means.**

Various organizations will explore infrastructure-as-a-service implementations with different products, technologies, geographies, and operational models. Aid Cloud aims to provide one

such platform. What matters is the core principle: **professional infrastructure that systematically removes barriers and structurally preserves autonomy, enabling local organizations to access the resources they need to serve their communities effectively.**

**The time for incremental change has demonstrably passed.** The scale of global humanitarian need and the persistence of localization challenges despite years of commitment demand infrastructure solutions that match the magnitude of the problems they aim to address.

Infrastructure-as-a-service provides a conceptual and operational framework for that transformation. The humanitarian sector must now decide whether to explore this path—and critically, how to do so in ways that genuinely advance localization rather than creating new forms of dependency, control, or technological determinism that replicate existing power imbalances through ostensibly innovative mechanisms.

The evidence from early pilots will prove crucial. The sector needs rigorous evaluation of what infrastructure approaches achieve, under what conditions they succeed or fail, and whether they genuinely preserve local autonomy or create subtle new forms of control. This evidence base—including data from Aid Cloud and Story of Helping's implementation—will determine whether infrastructure-as-a-service represents genuine sectoral innovation or simply repackages existing power dynamics through new technological and financial arrangements.

#### **The invitation stands:**

For researchers to study these approaches critically with access to operational data and implementation evidence from Aid Cloud and Story of Helping. For institutional donors to pilot infrastructure funding mechanisms as alternatives to traditional capacity building investments. For INGOs to explore partnership opportunities with platforms like Aid Cloud that could extend their local support capacity. For local organizations to engage with emerging infrastructure platforms and provide honest feedback on whether they genuinely serve local interests. For humanitarian professionals across the sector to contribute to developing, testing, and refining infrastructure approaches that could finally achieve the localization the Grand Bargain promised eight years ago.