

A young girl with dark hair, wearing a light blue school uniform, stands in a classroom. The background shows other students at desks. A digital network of glowing lines and nodes is overlaid on the image, extending from the girl towards the right side of the frame.

# Strategic Knowledge Management in Global Climate Resilience

A Masterclass in Operational Architecture for Project BRACE (Building the Climate Resilience of Children and Communities through the Education Sector).



Save the Children Australia | Green Climate Fund | Global Partnership for Education

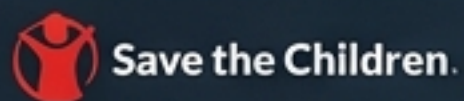


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CLIMATE  
FUND



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# The ethical baseline shifts from deficit models to rights-based agency



## Deficit-Based Model

**Perception:** Children as victims of climate disasters.



**Action:** Reactive charity and localized emergency response.



**Goal:** Meeting immediate, short-term needs.



## Rights-Based Model (54 reasons)

**Perception:** Children as rightsholders and active agents of change (UNCRC Article 12).



**Action:** Systemic empowerment, non-discrimination (Article 2), and prioritizing the best interests of the child (Article 3).



**Goal:** Securing the right to life, survival, and development (Article 6) through generational resilience.



# Institutional values serve as the ethical engine for daily KM operations

Enforcing transparent donor reporting and rigorous climate finance tracking.

Driving a paradigm shift in the global policy landscape to position education as a primary climate adaptation strategy.

Utilizing the GCF Integrated Results Management Framework (IRMF) for strict impact verification.

**Collaboration**  
Maintaining a high-fidelity operational relationship with the Stockholm Environment Institute (SEI).

**Creativity**  
Developing innovative Power BI data visualization dashboards for complex climate risk analysis.



# Project **BRACE** corrects a historical market failure in global climate finance

GCF: \$40.75M

GREEN  
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FUND

BRACE: \$46.7M

GPE: \$5.98M

South Sudan

Cambodia

Tonga

## The Market Correction

### The Market Failure:

Historically, a mere **1.5%** of total global climate finance has been directed toward the education sector.

### The Correction:

A massive **USD \$46.7M** injection targeting **850** schools.

### Direct Beneficiaries:

**>608,000** students, teachers, and administrators.

### Indirect Impact:

**~8.6 Million** community members fortified against **catastrophic floods, severe droughts, and destructive cyclones.**

# The digital hub transforms local interventions into globally scalable policy tools

## The Platform:

Hosted as a microsite on weADAPT (co-managed with the Stockholm Environment Institute).



## The Network:

Instantly connects to a global climate knowledge hub of 10,000+ users across 2,000 organizations in 141 countries.



## The Content Engine:

A structured intake pipeline filtering think pieces, National Adaptation Plans (NAPs), Nationally Determined Contributions (NDCs), and tools for resilient infrastructure.



# The KM Consultant acts as the operational nexus of the global digital ecosystem



# Taxonomic rigor translates chaotic data into actionable financial intelligence



1



**The Challenge:** Diverse submissions from global NGOs, policymakers, and academics.

2



**The Mechanism:** Machine-learning powered classification and strict manual alignment with global frameworks (SDGs, UNDRR PreventionWeb).

3

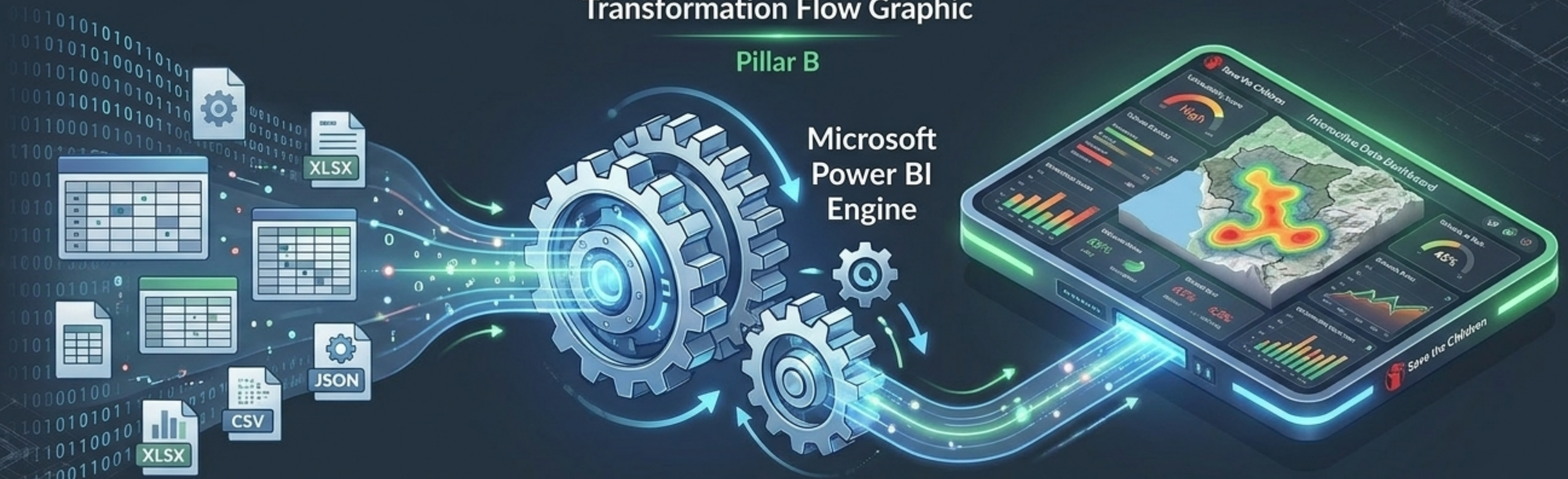


**The Result:** Policymakers and climate funds can instantly discover and utilize relevant data to justify multi-million-dollar financial investments.

# Data visualization transforms dense climate metrics into compelling advocacy

## Transformation Flow Graphic

### Pillar B



1



**Raw Input:** Complex climate hazard data, demographic shifts, and educational infrastructure assessments.

2



**The Translation:** High-level technical proficiency in building and maintaining interactive dashboards.

3

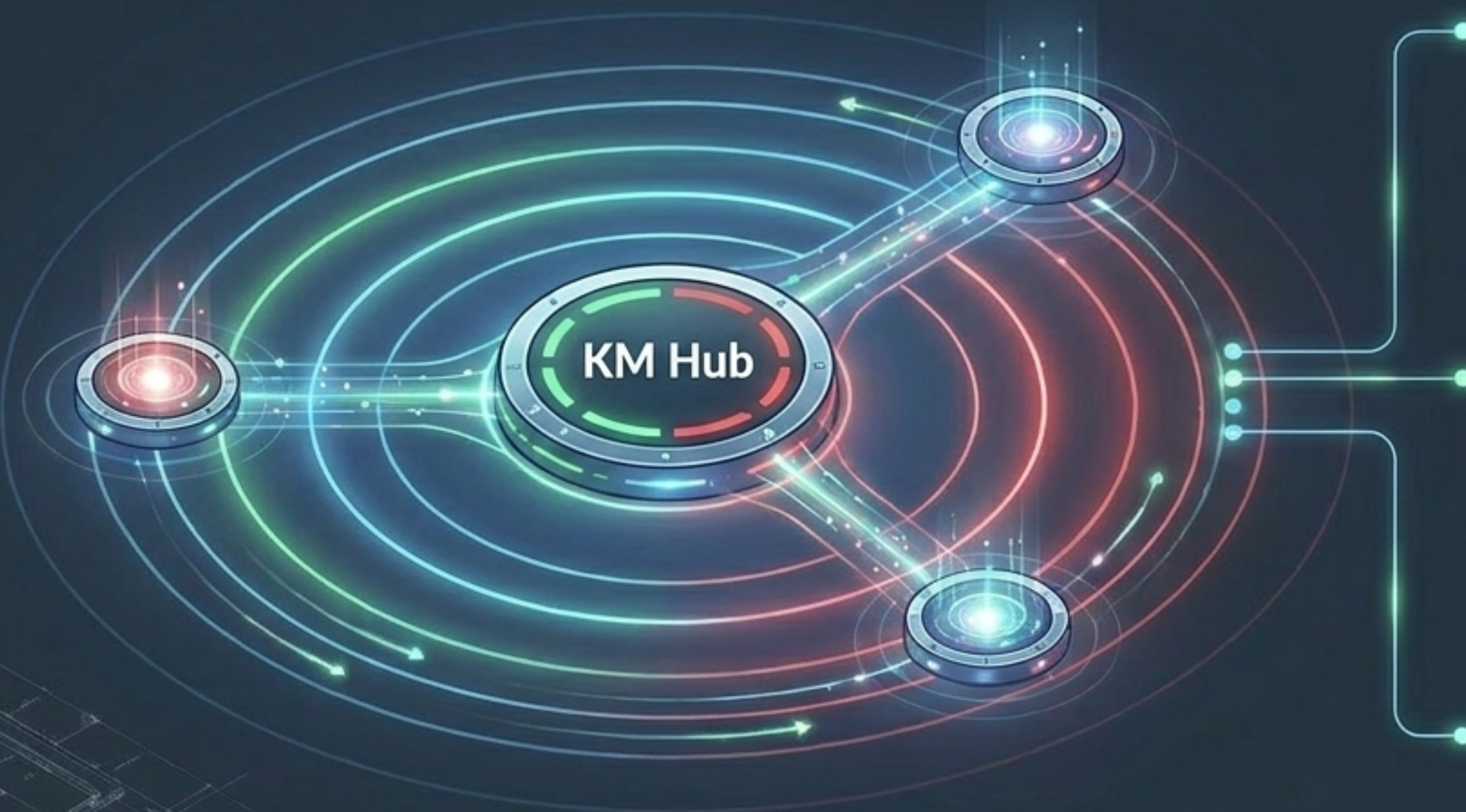



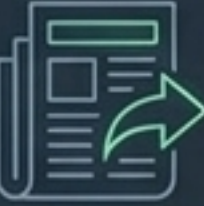

**Strategic Output:** Compelling, actionable intelligence for global stakeholders and donor agencies, designed to secure ongoing climate finance.

# Strategic communications amplify localized data to shape global policy

## Broadcast / Amplification Graphic

### Pillar C



- 1  **The Global BRACE Webinar Program**  
 Technical platform coordination and attendee management for up to 12 cross-country peer learning events.
- 2  **Newsletter Curation**  
 Actively supporting the Communications Adviser to source stories and resources for the monthly Climate Change and Education dispatch.
- 3  **Digital Archiving**  
 Ensuring all valuable webinar outputs and learnings are successfully captured, accurately cataloged, and seamlessly published on the microsite.

# The first 30 days secure the operational foundation and system compliance

- Complete rigorous SCA/54 reasons compliance and child safeguarding training.
- Conduct 1:1 stakeholder mapping with BRACE PM, Comms Adviser, and SEI Platform Manager.
- Secure backend systems access to WordPress, internal project trackers, and donor reporting templates.
- Achieve foundational immersion in GCF IRMF reporting requirements.

Elevation Timeline

**Phase 1: Immersion & Safeguards**  
Foundation Phase

# Days 30 to 60 shift focus to pipeline ownership and operational momentum

- Take full ownership of the day-to-day resource intake and QA process.
- Initiate Q3 logistics for the global webinar and learning series.
- Synchronize workflows with the Stockholm Environment Institute to ensure smooth platform evolution.
- Align website content with wider BRACE communication campaigns.

Elevation Timeline

**Phase 1: Immersion & Safeguards**  
Foundation Phase

**Phase 2: Pipeline Ownership**  
Operational Phase

# Day 90 marks the transition to operational autonomy and strategic leadership

- Achieve operational autonomy across all digital hub workflows.
- Deliver fully functional data visualization prototypes in Power BI.
- Produce the annual review report on platform performance and content coverage.
- Provide independent KM expertise to advise on structure and framing of major BRACE knowledge products.

Elevation Timeline

**Phase 1: Immersion & Safeguards**  
Foundation Phase

**Phase 2: Pipeline Ownership**  
Operational Phase

**Phase 3: Mastery & Strategic Autonomy**  
Strategic Phase

# Uncompromising safeguarding standards protect the **physical and digital rights** of children

Zero-Tolerance Logic Tree / Circuit Breaker Diagram



## Gate 1:

### Secure Content Hub

All imagery featuring identifiable children must be formally vetted and cleared exclusively through this central database.



## Gate 2:

### Zero-Tolerance Filter

Explicit prohibition against uploading unverified content.



### Emergency Protocol

A strict 2-business-day Service Level Agreement (SLA) mechanism capable of immediately editing or permanently removing published resources if a safeguarding concern is identified.

### CONSEQUENCE:

Failure to strictly adhere results in immediate contract termination.

# Transnational knowledge collaboration bridges the critical climate finance gap

**Vulnerable Education Systems**  
(1.5% Historical Funding)



**Taxonomic Rigor**

**Data Intelligence**

**Digital Hub Architecture**

**Global Climate Finance**  
(GCF/GPE)



**The Knowledge Management Consultant does not merely manage a website.**

**They build the digital evidence architecture that definitively proves to global funds that climate-smart education is the ultimate climate adaptation investment.**

**Through structured knowledge, localized resilience scales into a generational paradigm shift.**