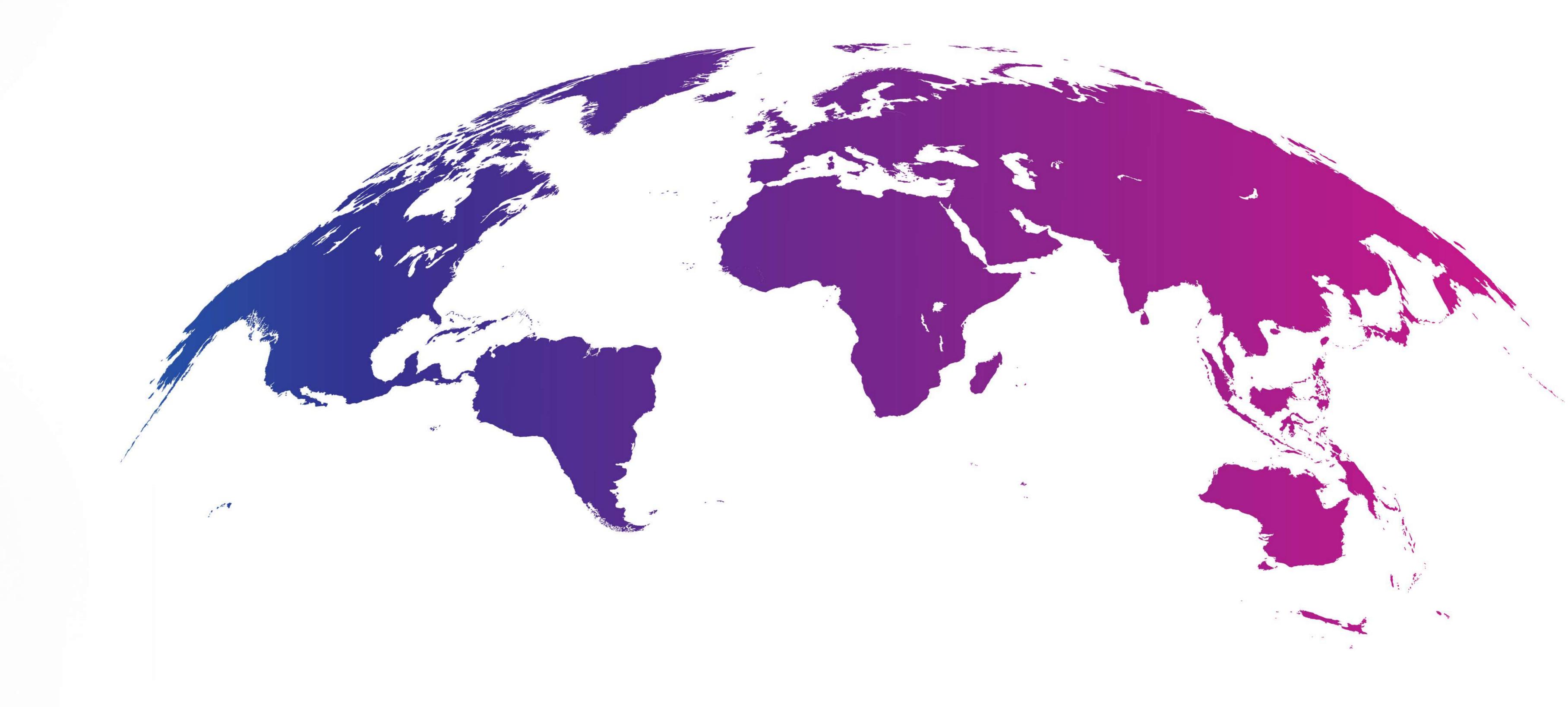


Geo-Infinity's integrated service offering bridges global climate challenges with actionable local strategies, empowering communities to harness information for resilience.

For detailed pricing and engagement options, please contact Geo-Infinity directly at no-boundaries@geo-infinity.com



Service Offering:
Surge Support and Local-to-Local Capacity Building for Climate-Resilient Information Management

Introduction:

Geo-Infinity offers a comprehensive service that aligns with the Grand Bargain commitments, and USAID's Localization Policy, and addresses the global climate emergency. Our approach empowers local organizations to lead their own development and resilience strategies while leveraging available expertise within our organization and the broader information management community. By fostering partnerships, capacity building, and data-driven decision-making, we enable communities to navigate climate challenges effectively.

Donor Commitment Connection:

Our service aligns with the Grand Bargain commitments, reflecting the principles of local ownership and capacity building. We promote the development of leadership and expertise to address climate challenges in alignment with community priorities. In addition to our internal resources, we have formed collaborative agreements with institutions such as Kenya's Directorate for Resource Surveys and Remote Sensing (DRSRS) and Jomo Kenyatta University of Agriculture and Technology (JKUAT), ensuring a broad range of local resources available to assist teams in various countries.

Addressing Disaster Risk Reduction in the Climate Emergency:

In the current climate emergency, disaster risk reduction is paramount. The increasing frequency and intensity of climate-related events highlight the urgency of preparedness. Effective disaster risk reduction requires localized understanding of vulnerabilities, capacities, and response mechanisms. Our service equips local actors with the tools and skills needed to proactively assess risks, preposition resources, and respond swiftly to evolving climate-related events.

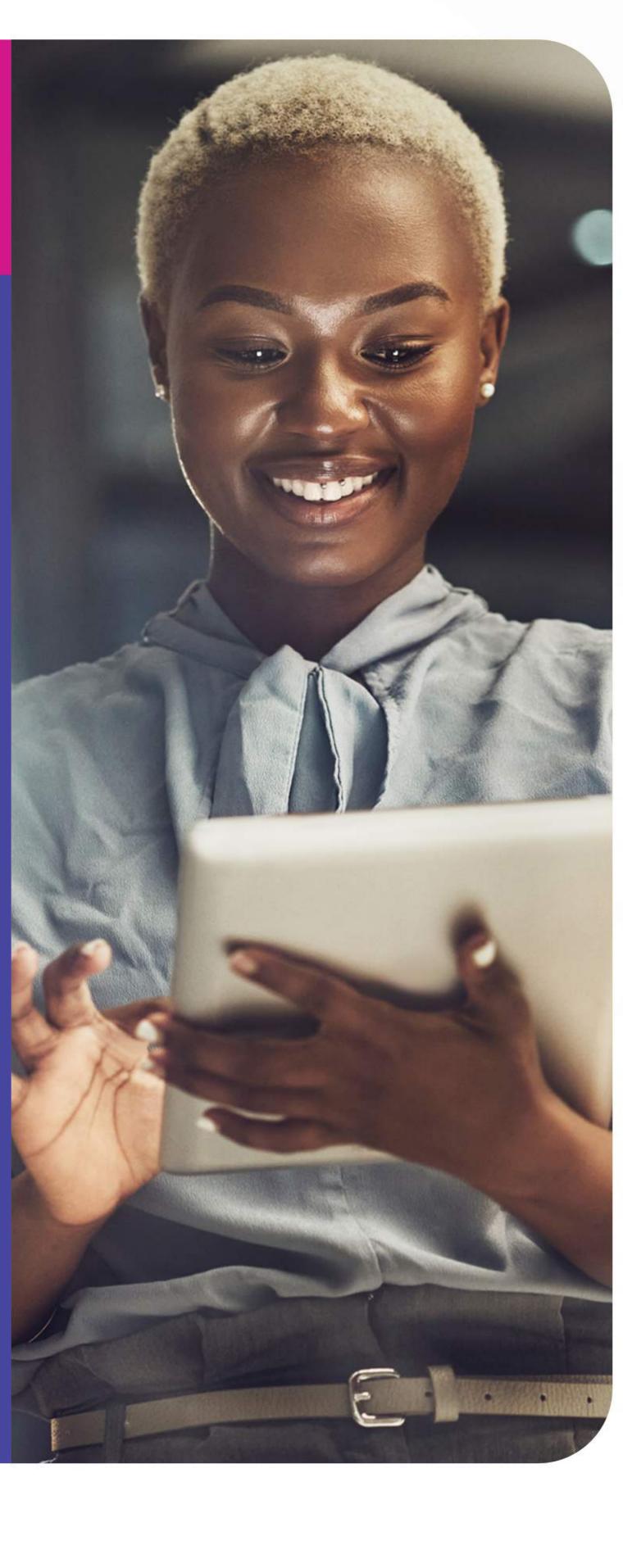
Information Management for Proactive Prepositioning and Response:

Effective information management is pivotal in the face of increasing climate-related events. It facilitates real-time data collection, analysis, and visualization, offering agencies critical insights for proactive prepositioning and rapid response. By harnessing data on local vulnerabilities, population dynamics, and available resources, agencies can strategically preposition supplies and allocate resources ahead of time. Our service ensures that agencies possess the tools and capabilities to adapt their response strategies to changing climate dynamics, minimizing the impact of disasters and enhancing community resilience.

Information Management Process Flow:

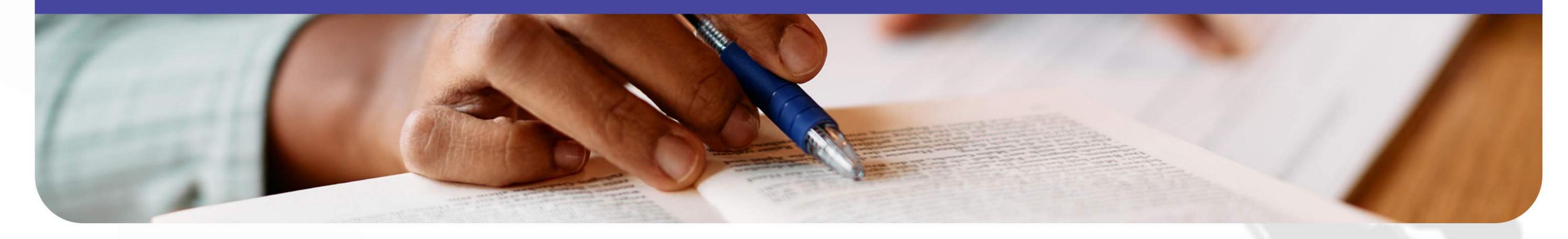
Our approach covers the entire information management process, elevating situational awareness, decision-making, and action at every stage:

- **1. Sampling Strategies:** Developing a robust sampling and stratification strategy for data collection to ensure data validity in the analysis process.
- 2. Data Collection: Training local teams to collect accurate data from communities, ensuring a robust foundation for decision-making.
- 3. Data Cleaning and Validation: Guiding organizations in refining collected data, guaranteeing its reliability for analysis.
- **4. Mapping:** Transforming raw data into insightful maps that visualize climate vulnerabilities and potential interventions.
- **5. Analysis:** Assisting local teams in analyzing data, identifying trends, and informing strategic responses.
- 6. Visualization: Converting complex data into intuitive visual formats, enhancing communication and understanding.
- 7. Reporting: Enabling the creation of comprehensive reports, empowering communities to share data-backed insights.



Service Components:

- 1. Needs Assessment and Strategy Design: Crafting a customized strategy that merges climate resilience and information management to address local challenges.
- 2. Tailored Training Programs: Workshops equipping local staff with data-related skills tailored to needs.
- **3. Technical Support:** Ongoing assistance for seamless implementation, including surge support, troubleshooting, and tool guidance.
- **4. Adaptive Monitoring and Evaluation:** Continuously refining strategies based on evolving climate dynamics and challenges.
- **5. Strategic Advisory Services:** Expert guidance aligning local strategies with broader climate resilience frameworks.



Retainer Cost Model:

Clients can subscribe for 6 or 12 months, with costs adjusted based on the subscription length and selected service components. The retainer includes initial needs assessment, customized training workshops, ongoing technical support, adaptive monitoring and evaluation, and strategic advisory services. We also offer secondment options for short-term surge support or longer-term mentoring.

Leveraging the Power of Public-Private Partnerships:

Geo-Infinity recognizes the vital role of the private sector in accelerating innovation, reducing bureaucracy, and enhancing the efficiency of climate-resilient humanitarian information management. By fostering robust public-private partnerships, we tap into the dynamic capabilities of private enterprises, enabling faster adoption of cutting-edge technologies, data analytics tools, and management practices. These partnerships not only drive innovation but also promote agile responses to evolving climate challenges. Moreover, private sector collaboration fosters a two-way flow of expertise, benefiting both local communities and businesses. It streamlines processes, reduces overhead costs, and introduces market-driven solutions to address climate resilience. Through collaborative efforts, we unlock the potential for faster, more efficient, and cost-effective information management, ensuring that communities are better prepared and equipped to navigate the complexities of the climate emergency.



Benefits:

- 1.Empowered Resilience: Strengthened local capacities enable effective responses to climate challenges.
- 2.Customized Solutions: Locally driven strategies align with unique vulnerabilities and opportunities.
- 3.Informed Decisions: Data-driven insights support well-informed decision-making during crises.
- **4.Sustainable Impact:** Echoing the Grand Bargain commitments, we promote self-reliance and lasting change.