



INVESTING IN RESILIENCE

Project Portfolio 2024



GLOBAL
RESILIENCE
PARTNERSHIP

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Design by Peter Lundvik / Azote.



Locally driven projects with real-world impact

As the Global Resilience Partnership (GRP), we identify and support on the ground innovation by designing and running challenge fund competitions.

Through these competitions, we surface bold, innovative ideas with real-world impact that may start small, but have the potential to scale and tackle the world's most intractable problems.

Through our challenges, we have accelerated resilience innovations supporting 7 million people through investments of more than US\$45 million across the Global South. These innovations have received numerous prestigious international awards, including: Two UNFCCC Momentum for Change Awards, The UNDRR Sasakawa Award, The Munich Re Risk Award, and a UN Global Climate Action Award: Women for Results.

Supporting locally-led innovative solutions is essential to adapt to climate change, build resilient systems, and enhance biodiversity.







Resilience for peace & stability, food and water security innovation grant program

Inclusive access to finance through
community-based credit systems.

Since 2010, the Near East Foundation (NEF) has established and supported cooperatives in Sudan, largely made up of women producing non-timber forest products like gum arabic, honey, and desert dates. These products are vital for local communities, offering resilience to climate fluctuations, pests, and extreme weather, providing a fallback during crises. NEF offers finance through community-based credit (CBC) systems, leveraging local networks for microfinance solutions like revolving funds. NEF works with 13 cooperatives, serving ~3,000 members, 75% of whom are women. CBC funds maintain a repayment rate of over 85%. After the recent crises, NEF expanded its support to thousands of producers and processors, building resilient market systems and improving food security.

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REAL WORLD CHANGE

- Enhanced access to finance for 2,509 entrepreneurs, supporting more than 17,000 beneficiaries directly
- Improved productivity in approximately 8,500 hectares of land
- Boosted women's economic power and decision-making roles in household, community structure, and public settings

ASK

US\$2 Million in NEF's tested outcome-based financing instruments and sub-vehicles. Our holistic approach provides sustainable solutions to prevent further conflict and displacement while improving food security and resilience.



Scaling and supporting innovative finance for resilience in conflict-prone regions

Quality coffee and quality impact for the sake of smallholder farmers of Uganda.

REAL WORLD CHANGE

- Paid farmers US\$2.1M in coffee purchases (2022 to 2024)
- Provided farmers with US\$100,000 in micro loans
- Increased coffee productivity from 0.4kg to 0.65kg of green coffee per tree
- Trained 1,042 farmers in regenerative agriculture

ASK

- US\$300,000 Long Term Debt for Capital Investment (3 year term)
- US\$700,000 Short Term Revolving Trade Finance (12 Months terms).
- Total US\$1M to increase farmers (from 1,042 to 2,500) and export volume (from 150,000 kgs to 300,000 kgs)

Mountain Harvest's model improves the quality of life for smallholder coffee farmers and supports healthy and thriving natural ecosystems. It emphasises the need to boost productivity and improve profitability at the farm level by focusing on the promotion of regenerative agricultural practices across 1,042 farmers and facilitating youth employment in agriculture. By elevating the quality of coffee into the specialty coffee market, Mountain Harvest disconnects pricing from commodity markets and uses additional margins generated from higher prices to pay farmers up to 30% higher farm gate prices.

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Green Roads for Water (GR4W)

Road runoff harvesting
for nature-based farming.

MetaMeta leads the Green Roads for Water Initiative (GR4W), which works to transform the way roads are built and maintained all over the world by incorporating water management and greening in the design and construction of roads. For example, MetaMeta and the Government of Makueni County are working together on Drain to Gain (D2G), a road runoff harvesting for nature-based farming project. Drain to Gain integrates sustainable land management strategies (road run-off harvesting, agroforestry, climate-smart farming, micro-catchment, bio-gulley control) to improve agricultural production, boost resilience in the region, and empower the community with sustainable and resilient agricultural production and income-generation activities through climate-smart farming practices.

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REAL WORLD CHANGE

- GR4W guidelines published by the World Bank
- GR4W implemented in 14 countries
- In Ethiopia, 1,100 km of GR4W implemented with more than 6 M people benefitting
- In Kenya, more than 50,000 people benefit from improved roads and more than 10,000 benefit from prolonged water availability

ASK

A scaling grant of \$1.2 million for three years for two counties in Kenya to:

- Implement and institutionalise GR4W in the counties
- Establish climate-resilient road and water management systems in 50,000 households



The odd looking solution to food loss

Africa's first tech-enabled marketplace for imperfect and surplus produce.

REAL WORLD CHANGE

- US\$42,000+ monthly revenue
- 150%+ monthly growth since January 2024
- Delivering to influential Kenyan food businesses
- Proudly women-led

ASK

US\$1.8 million in seed funding.

Farm to Feed focuses on reducing food loss by off-taking the full harvest from farmers and creating a market for the odd-looking produce - which improves food affordability, boosts farmer incomes and tackles climate change. Farm to Feed has an end-to-end digital platform using bespoke and existing solutions, from farmer onboarding, data collection, internal operations to an e-commerce site. Farm to Feed is pioneering a unique carbon credit scheme, launched by Verra. We are seeing real traction in the market from commercial kitchens (hotels, caterers, restaurants, feeding programs, schools, food processors), now US\$42,000+ monthly revenue, doubling sales in the last 6 months.

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Carbon Farming for Agricultural and Environmental Sustainability and Profitability (CAFAESUP)

Capturing CO₂ emissions and returning them to the soil through regenerative agriculture.

The CAFAESUP project is a locally-led, carbon financing initiative for smallholder farmers. The project uses support services to scale monitoring and the quantification of emissions and sequestration by using proprietary artificial intelligence (AI) and machine learning (ML) technologies. This intervention enhances farmers' livelihoods through a sustainable income with the sale of carbon credits, thereby bolstering their resilience and financial well-being. The CAFAESUP team draws on their extensive on-the-ground experience, where they have successfully collaborated with over 300,000 farmers in Kenya and Tanzania. FSPN self-funded the initial pilot in Kenya and is now expanding into Tanzania.

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REAL WORLD CHANGE

- Increase the production of nutritious, diverse food
- Sequester up to 1,000,000 metric tonnes of carbon
- The project aims to cover up to 400,000 acres
- Projected revenue: US\$9-15 million from carbon credits

ASK

Investment Required: US\$1.2 million

- Target 100,000 smallholder farmers in 4 years (2025-2029)
- Cost Per Farmer: US\$12
- Cost Inclusions: Mobilisation and registration to the system, training, Monitoring, Reporting, and Verification of carbon sequestration, validation, market and financing



REAL WORLD CHANGE

- Established learning labs across 17 settlements in nine Indian cities
- Completed the first phase of six labs in Latin America and seven in Asia

ASK

- US\$10M grant to expand to 100 labs across countries in the Global South
- Networks with manufacturers that produce climate resilient materials for informal housing construction
- Networks with housing microfinance, climate and housing insurance and informal lending institutions to incentivise climate resilience building in informal housing



Roof Over Our Heads (ROOH)

Delivering climate resilient homes to informal settlements at scale.

Roof Over Our Heads is a campaign that envisions delivering resilient, low carbon and affordable homes and improving public infrastructure to urban residents, particularly those living and working in informality. ROOH's learning labs serve as experimental grounds where innovative housing solutions are tested and refined, emphasising a participatory approach involving local communities, especially women, and professionals. ROOH's vision links itself to the UN High Level Champions Race to Resilience and Race to Zero Campaigns, and expects itself to deliver the Race to Resilience goal of building resilience of 4 billion people across the globe that remain most vulnerable to climate change.

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MAHILA HOUSING SEWA TRUST

Dignified Home, Dignified Work, Dignified Life

Turning plans into action: Empowering cities to tackle heat waves in India

Providing technical expertise, financial resources, and community engagement to small and medium-sized cities.

Mahila Housing Trust (MHT) employs a multi-stakeholder approach to enhance climate resilience in small and medium-sized cities by developing and implementing Heat Action Plans (HAPs). MHT provides technical support for Heat Risk Assessments using emerging technologies and community knowledge. MHT also builds the capacity of citizens, especially urban poor women, to engage with government and private sector stakeholders, ensuring that interventions effectively target the most vulnerable populations. Through this approach, MHT empowers communities to influence city planning and promote a pro-poor agenda for climate adaptation and resilience.

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REAL WORLD CHANGE

- 4 million individuals served
- 63,861 women trained
- US\$1.64 million saved by credit cooperatives
- US\$18 million worth of public resources accessed for poor women

ASK

- US\$6.25 Million Grant Fund to develop & implement Heat Action Plans in 10 Indian Cities
- US\$6.25 Million Investment for improving access to finance to urban poor communities



Climate change adaptation and sustainable livelihoods for women in the Brazilian semi-arid region

Enhancing water availability in semi-arid Brazil for food production, income generation, and food security.

REAL WORLD CHANGE

- +1,000 agroforestry systems deployed
- +10,000 adaptation technologies implemented
- Over 30 million litres of greywater filtered yearly, US\$210,000 in annual cost savings, and 185 acres of agroforestry irrigated
- Revolving fund providing 223 microloans and reinvesting 290% of the initial capital

ASK

US\$500,000 grant to launch a Climate Adaptation Revolving Fund and the Caatinga's Social Carbon Credit Program, aimed at scaling adaptation and mitigation solutions in Brazil's semi-arid region.

Centro Sabiá is a leading voice in Brazil's semi-arid climate debate, with over 30 years of experience. Its goal is to create scalable climate adaptation and mitigation solutions. Since 2018, and more recently under the UNDP Adaptation Fund Climate Innovation Accelerator program, Centro Sabiá has implemented a women-led technology, integrating greywater reuse with agroforestry. Each system repurposes 50,000 litres of greywater annually into nutrient-rich fertiliser to irrigate 1,250 m² agroforestry plots. This solution enhances soil quality, strengthens food security, reduces water pollution, restores the Caatinga biome, and captures CO₂.

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About GRP

Together with our Partners, we work to advance resilience by identifying and scaling locally-led innovations, sharing and generating knowledge, and shaping resilience policy and investments.

We envision an inclusive world in harmony with nature that is better prepared to cope with shocks, adapt to change, and transform - all within planetary boundaries.

GRP operates as a partner organisation through two distinct yet aligned organisational units, one located in South Africa, through the independently registered GRP Non-Profit Company (GRP NPC), and the other in Sweden, through the Stockholm Resilience Centre (SRC).

Founded in
2014

GRP Challenges have supported **7 million** people across the **Global South**.

Invested over USD

45 million

in resilience programming across the Global South

Provided capacity building support to over

1,500

organisations.

Projects supported by GRP have **won numerous awards** in recognition for this innovation and impact

Provided early warning information to

1.4 million people





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