

P4G contributes to green and inclusive growth in low- and middle-income countries by helping early-stage businesses become investment ready and supporting country climate transitions in food, water and energy systems.

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Dear Colleague

It is my great pleasure to announce our 17 new P4G startup partnerships. These partnerships exemplify the innovation of early-stage startups and their ability to deliver sustainable and scalable social and climate impact. P4G partnerships are between at least one early-stage business and a nonprofit that are working together on climate mitigation or adaptation solutions.

P4G's startups are accelerating electric mobility transitions, scaling affordable solar solutions and implementing pioneering science to reduce food loss. Partnered with leading NGOs, these strong businesses will advance climate transitions in food, water and energy systems in our partner countries.

Each of these partnerships is receiving grant funding and technical assistance to help them become investment ready. They will work alongside our National Platforms, which are multistakeholder government and industry coalitions in each country who will be critical to the partnership's success, facilitating the connections and enabling environments our startups need to thrive.

These solutions are proof that early-stage businesses can drive forward a country's climate, people and economic agendas. Here at P4G, we're committed to supporting the climate startups of today become the sustainable titans of tomorrow.

Sincerely



Robyn McGuckin Executive Director, P4G

Pioneering Green Partnerships

Meet the 17 Exciting Partnerships Implementing Innovative Solutions Across the Energy, Food and Water Sectors



Local community workers in West Kalimantan, Indonesia air drying illipe nuts. Photo by Forestwise - Yayasan Rimba Raya Abadi

Energy Partnerships

- <u>Takazuri Kwale Recycling Centre</u> in Kenya will scale Climatile[™], a cutting-edge lightweight rooftop tile that integrates solar panels and safe rainwater harvesting. The solution offers Kenya a three-fold benefit of improved access to clean energy, water resilience and plastic waste management. <u>Learn more</u>.
- <u>BasiGo Practical Action</u> in Kenya will accelerate the transition to electric mobility through a solution that integrates e-bus sourcing, charging & service infrastructure & expertise, and Pay-As-You-Drive financing. <u>Learn more</u>.
- <u>EBOOST ASSIST</u> in Vietnam will accelerate the clean energy transition by developing and operating a nation-wide network of electric two- and four-wheeler charging stations that are integrated with mobile technology for easy tracking and payments. <u>Learn more</u>.
- <u>Stride ASSIST</u> in Vietnam will speed up the pace of the clean energy transition by
 offering homes and small businesses low cost financing for solar installations and
 energy efficiency products. <u>Learn more</u>.

- <u>Sun Run Sustainable Transport Africa (Sun Run)</u> in Kenya will accelerate the emobility transformation in rural Kenya through the sale of electric motorcycles, battery swapping stations and charging stations that also function as cold storage hubs. <u>Learn more</u>.
- <u>Zimi Charge Sustainability Institute</u> in South Africa will accelerate the e-mobility transition of fleets with their electric fleet charging infrastructure while also providing fleet operators with data to make decisions that enhance performance and efficiency. <u>Learn more</u>.
- <u>ZhanaSolutions Fondo Acción</u> in Colombia will upscale and centralize the collection and processing of brown grease from industrial kitchens for large-scale biodiesel production. This solution valorizes cooking waste, reduces water contamination and applies circular economy principles in the production of alternate fuels. <u>Learn more</u>.
- <u>Alternō ASSIST</u> in Vietnam will harness the power of sand to capture, store and distribute heat, providing agricultural businesses with a cost-effective method that can save them up to 50% in drying costs. <u>Learn more</u>.

Food Partnerships

- <u>KardiaNuts Pakka Foundation</u> in Colombia is paving the way for local smallholder farmers to enter the cashew value chain and improve their incomes while requiring climate-smart agroforestry solutions to build resilience, improve soil health and reduce emissions. <u>Learn more</u>.
- <u>Forestwise Yayasan Rimba Raya Abadi</u> in Indonesia is committed to reducing deforestation and creating an economic incentive that empowers local communities to keep protecting the remaining rainforest. By creating rainforest products such as Illipe Butter, a cocoa butter equivalent, that is wild-harvested from the forest area in Borneo, it aims to uplift the local community's livelihood and preserve the rainforest. <u>Learn more</u>.
- <u>BIKI (Berkah Inovasi Kreatif Indonesia) FoodCycle Indonesia</u> in Indonesia will
 provide an end-to-end solution to food loss and waste to improve farmer incomes
 and food security. It will scale an edible natural coating designed to extend the shelf
 life of fruits and vegetables and set up donation posts to distribute any food
 surplus. Learn more.
- <u>WasteX Bina Tani Sejahtera</u> in Indonesia will offer farms and mills an integrated end-to-end biochar solution that includes onsite production of biochar with WasteX equipment, support services and training, and carbon credits. By scaling biochar application in farming, the partnership will help farmers increase their incomes, improve soil health and the health of their animals, increase yields, and reduce fertilizer use and carbon emissions. <u>Learn more</u>.
- <u>Adagin Technology Savant Technology Incubator</u> in South Africa will scale a
 precision farm management system with hardware and software solutions that
 provide real time insights to optimize farmers' yields and product packing efficiency.
 It is designed to improve farmer and worker incomes, and reduce waste. Learn more.

- <u>Biofly Tecnnova</u> in Colombia will help scale sustainable waste management by using Black Soldier Fly Larvae to support the creation of high-protein animal feed and biofertilizer. <u>Learn more</u>.
- <u>RE:harvest ASEM SMEs Eco-Innovation Center (ASEIC)</u> in Indonesia will reduce food waste issues and mitigate carbon emissions by upcycling beer byproducts into nutritious alternative products. <u>Learn more</u>.
- <u>African Bamboo Solidaridad East Africa</u> in Ethiopia will enable the large-scale production of organic, recyclable building materials from renewable bamboo sources. <u>Learn more</u>.

Water Partnerships

• <u>Kaloola-BORDA</u> in South Africa will bring safe, clean and affordable toilets to low income residential and commercial properties in water stressed regions. The high-quality toilet system incorporates circular economy principles for processing and managing the waste so it can be turned into biogas and fertilizer. <u>Learn more</u>.



World Resources Institute • 10 G Street NE Suite 800 • Washington, DC, 20002 • 202.729.7900

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