Google DeepMind Accelerator

AI for the Planet - Focus Areas

We are inviting applications from startups, research teams, and non-profits based in the Asia-Pacific (APAC) region that are utilizing AI to tackle urgent environmental challenges in areas such as climate, nature, energy, sustainability, and agriculture. We're particularly interested in projects focused on following areas:

Focus Area	Description
AI-Enabling Nature Protection	Unlock our ability to protect nature. This can be achieved by work in at least two modes. First, novel approaches to building on existing nature data and information, to unlock more confident, effective action to protect and / or restore nature. Second, novel approaches to incentivizing and enabling nature data collection, including data from the field, and the aggregation and annotation of data from diverse sources such as documents and databases, in order to fill nature data gaps.
Agriculture: AI-Enabled sustainable agriculture	Empower smallholder farmers with AI-driven tools to drive sustainable agriculture. This includes smart agents to optimize fertilizer application, reduce methane emissions, support regenerative practices, increase on-farm yields, and unlock access to global carbon markets.
AI to Protect Against Deforestation	AI could potentially transformative potential to eliminate the blind spots that have historically allowed illegal deforestation to thrive. Could we identify areas that make trade regulation operationally enforceable through predictive tracing, or preventing illegally harvested goods out of global supply chains. It equally could have potential to strengthen domestic enforcement in producing countries by using real-time satellite and acoustic data to empower local rangers to intercept loggers before the canopy falls.

Please note that we still encourage you to apply even if your project doesn't fit into one of these focus areas.

Check out the Accelerator program website for more details and application.