

South Asia Webinar: Reflections after COP27

Eco-Village Development, Climate
Mitigation and Development
December 22, 2022

Views from
Development Alternatives Group, India

Resilient Futures Together

Bharti Jasrotia
Deputy Manager – Climate Change





Our Vision

A world where every citizen can live a secure, healthy, and fulfilling life, in harmony with nature

Our Mission

To design, deliver, and promote scalable solutions that enable better lives and resilient economies for everyone, especially the vulnerable communities, women, farmers, and young people in India



“Transforming our society to one where prosperity, justice, and security are shared by all and in which life-supporting nature flourishes forever, will need foresight and active effort at every level - from households and local communities to businesses and national governments to choose *alternative* technologies and approaches that create *sustainable, fulfilling lives and livelihoods*.”

Dr Ashok Khosla
Chairman, Development Alternatives

Our Goal - Build Resilient Futures Together

Our Impact

Year 2020-2021

Empowered Communities

17,057 households accessed basic needs services such as WASH, clean energy, housing, and literacy



442 new SHGs formed
40 SHGs linked to banks

Clean and Green Environment

2,110 farmers trained on water management, sustainable agriculture, and climate change adaptation planning



410 million liters of water conserved
3.2 million tonnes of top soil saved

Income Generation Opportunities

682 enterprises setup and supported, creating 8,702 jobs



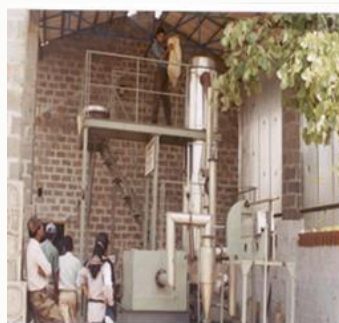
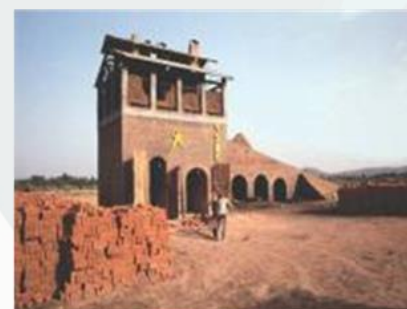
5,747 people trained with employability and vocational skills

3,226 jobs created through skill enhancement

Generating INR 300 million revenue

16,000+ artisans, crafts persons, and farmers livelihoods enhanced

Impact: Technological Innovation



Impact: Social Innovation & Environmental Action



Over 40 Years, the Development Alternatives Group has acquired unique understanding of Rural Lives and the Rural Market

Our Journey So Far



1980s

1990s

2000s

2010s

2020s

- First 100% earth-based urban building – DA headquarters
- TARA Balram Mud Block Press
- TARA Chulha 101
- TARA loom
- Jal-TARA filter

- TARA handmade paper
- Aqua check vial & Jal-TARA water testing kit
- VSBK-TARA EcoKiln
- TARA MCR roofing tiles
- TARA Brickmek

- Climate Action Network South Asia

- TARAgam livelihood resource centre in Bundelkhand
- DESI Power - India's first biomass gasifier-based power plant
- Check dams in Bundelkhand
- Clean India programme launched
- TARA Karigar Mandal launched

- Pawan TARA air-monitoring kit
- TARA soil testing kit
- Building Materials & Services Bank, Odisha
- Fly Ash brick technology package

- SOE Atlas for India published
- Rural Housing Policy for GoI

- New DA green headquarters
- Rural Climate Change Action
- Radio Bundelkhand established
- Shubh Kal - climate communication action programme
- PACS - largest civil society support programme

- UdyAME, enterprise information network
- Bridge2Naukri, youth employment portal
- TARA Urja, mini-grids in UP & Bihar
- CELAMeD

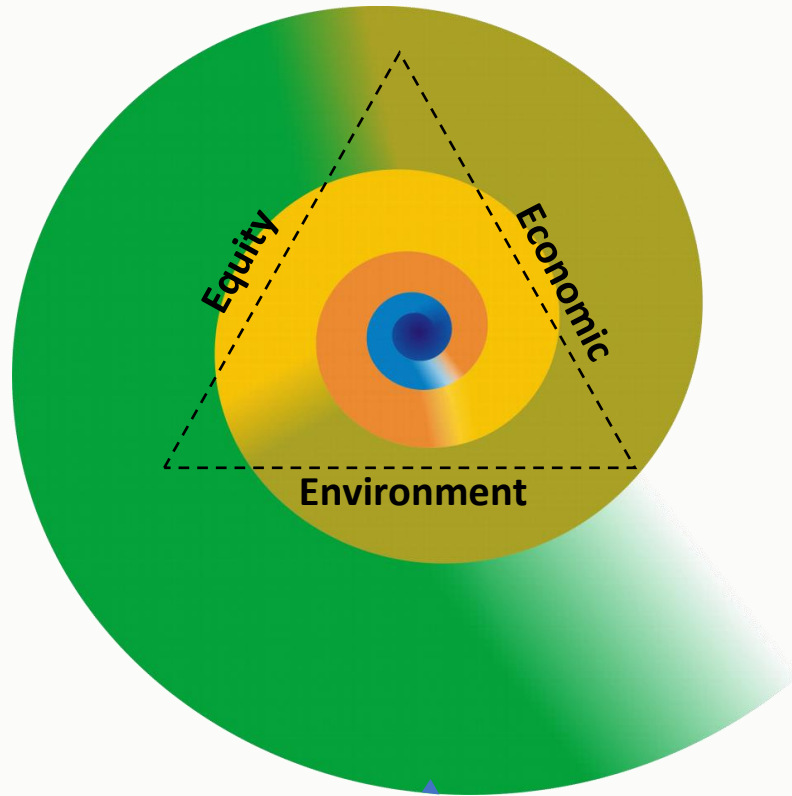
- DA co-found Green Economy Coalition
- IMEDF, nodal agency for the Ministry of MSME's SFURTI scheme
- trialogue 2047, sustainability discourse
- TARAgam Yatra, annual development pilgrimage
- MoU with One UN for partnership in UN programmes in India

- Hamara Gaon – Integrated Village Development programme launched
- Community-based water services delivery in Bundelkhand

- First trial of LC3 in Rajasthan
- Agreement on carbon neutrality in construction sector with Bihar
- MoU with JK Cement to decarbonise cement production
- Engagement with Global AFN to double Adaptation Fund country cap
- TARA Akshar+ literate 2,50,000 women
- SAM-Udyam launched at the Livelihoods India Summit 2021
- LC3 reaches Thailand, Fiji, & Malawi

Innovation Influence Footprint

Our Approach - How



Innovation

We create innovative business models and institutional systems that promote local initiative and benefit sharing

Incubation

We incubate and prove the viability of business models that increase access to basic needs, products, and services

Implementation

We work with a wide spectrum of stakeholders to implement development solutions on-ground

Influence

We develop our insights from on-ground action and analysis to provide critical advice for policy-making

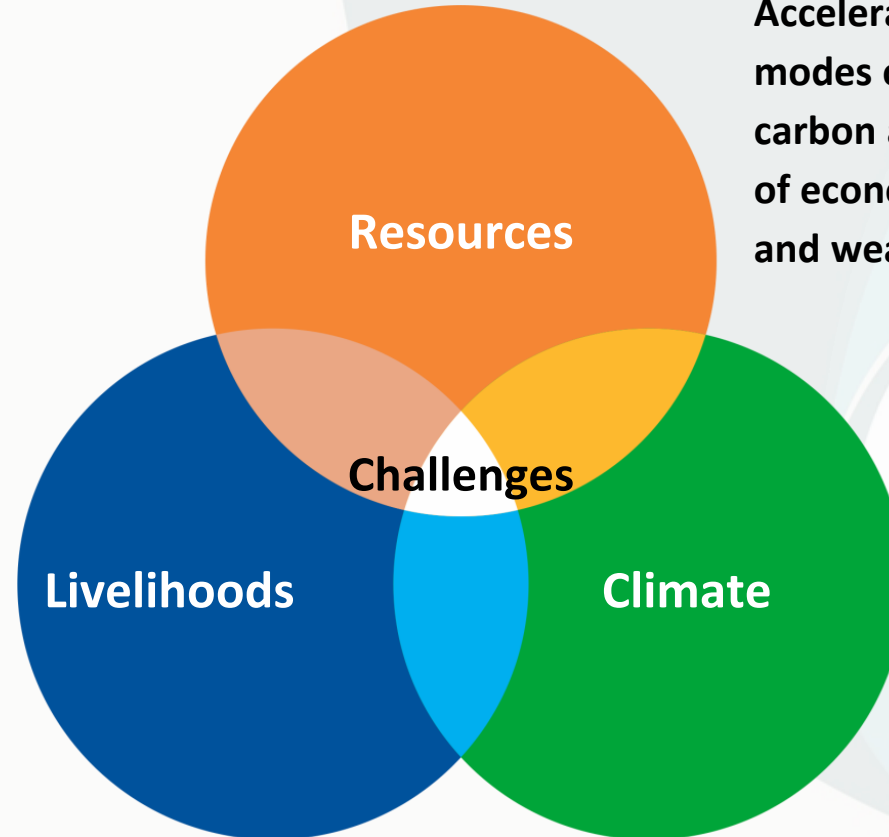
Impact

We work towards creating replicable models that have a large-scale impact and speeding up multiplication

Our Approach - What

Livelihood Security and Inclusive Entrepreneurship

Innovative business models and institutional ecosystems to empower local entrepreneurs for creating businesses that generate jobs and deliver basic needs



Resource Efficiency and Circular Economy

Accelerating the transition to inclusive and circular modes of production and consumption by reducing carbon and material footprints across the lifecycle of economic activity while promoting local value and wealth creation

Climate Resilience and Ecosystem Restoration

Regenerating lost biodiversity and degraded ecosystems and building resilience to climate change and extreme events in a manner that also generates prosperity

Our Approach - Where

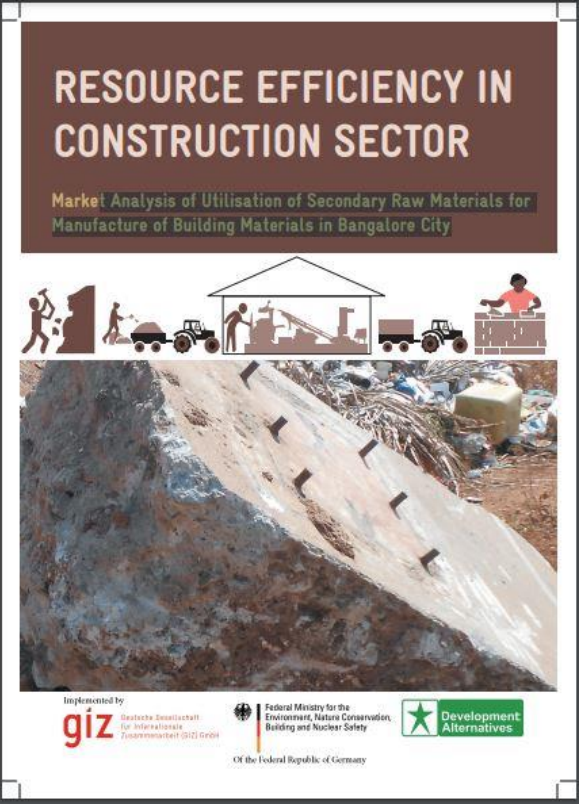
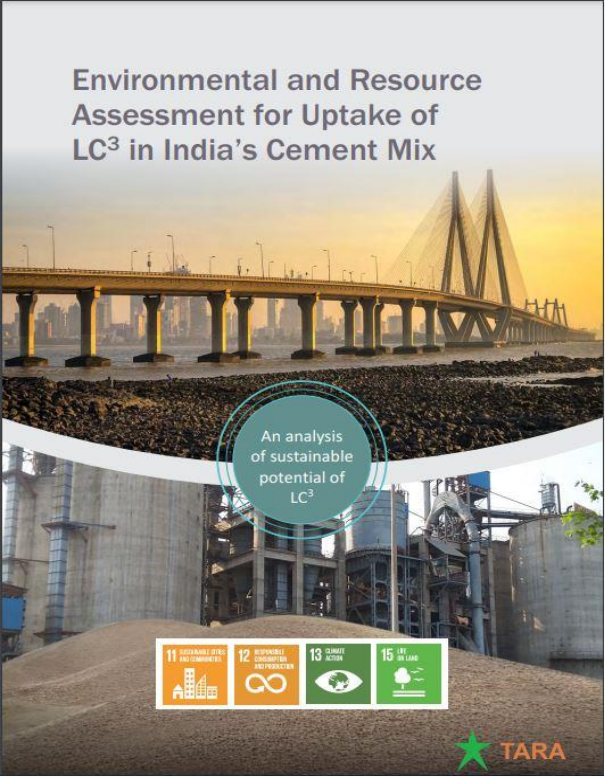


Awards and Recognition



- UNEP Global 500 Award- 1992
- The United Nations Sasakawa Environment Prize 2002
- The Order of the British Empire (OBE) in 2008
- The Duke of Edinburgh Conservation Medal at Buckingham Palace in 2011
- UNEP Science-Policy Lifetime Award 2016
- Good Practice award by World Bank Impact Portfolio in 2019
- UN SDG Good Practices 2021 award
- Common Wealth Award for Good Education Practice in 2022

Reports





Our Footprint

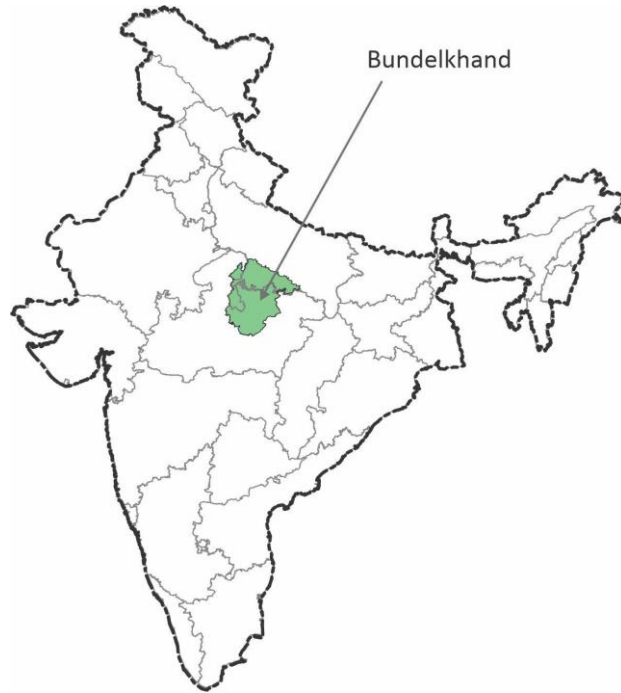


Our *Karmabhoomi* - Bundelkhand

**Karmabhoomi* refers to our work laboratory



Bundelkhand



35 years as Sustainability Laboratory of Development Alternatives:

- ❖ Understanding ground realities in remote communities
 - People's culture and aspirations
 - Societal and economic constraints
 - Local Resources
- ❖ Innovating, testing, and refining alternative models of development
 - Local, bottom-up, community-centric planning
 - Implementation most suited to the people and resources of the region
 - Feedback from experiences.

Soil and
Land Management

Sustainable
Farming

Skills and Enterprises
for Livelihood Security

Basic Needs Services
through Green
Infrastructure

Behaviour
Change

Water
Conservation

Natural
Regeneration
of Forests

Farmer Producer
Organisations

Institutions for
Swaraj

Women
Leading Change

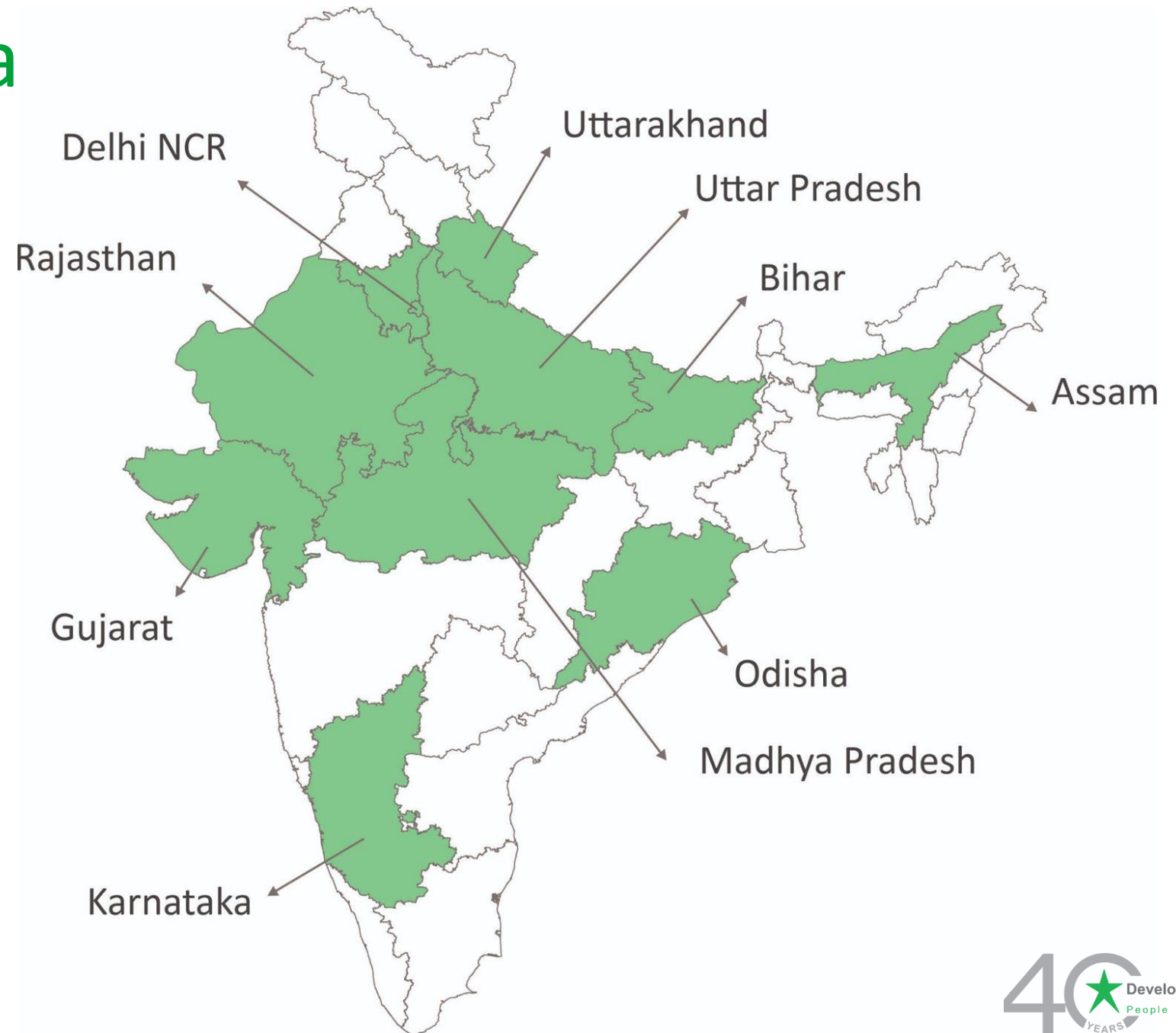
Building People's Capacities for Economic Empowerment



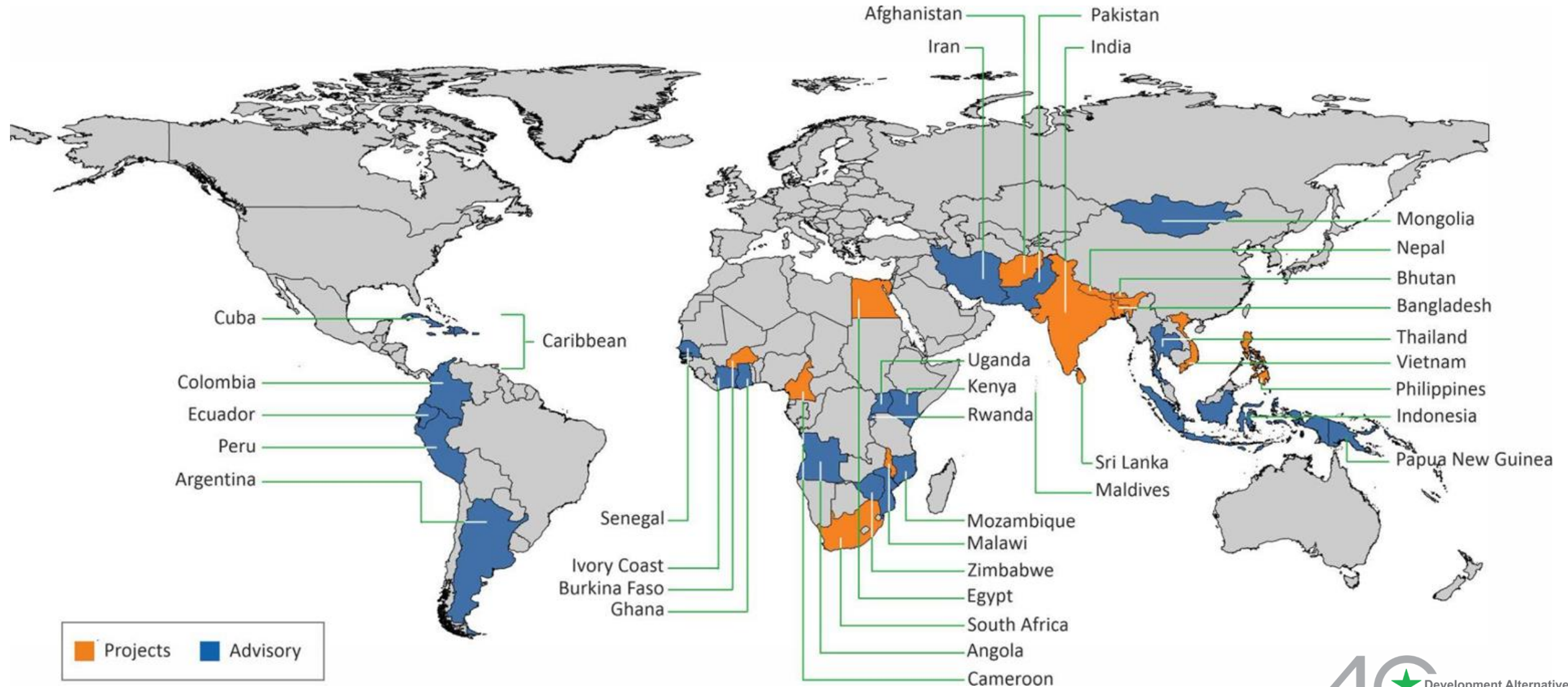
Since 2019, Raqib, aged 32, has been participating in community meetings, peer-to-peer learning, business plan co-creation, and enterprise development training and has benefitted from technology, market, and credit linkages. After receiving the training, he set up a flour mill, followed by a tyre puncture repair shop. Recently, he expanded his business with a spice-grinding unit. His average monthly revenue is around INR 40,000.

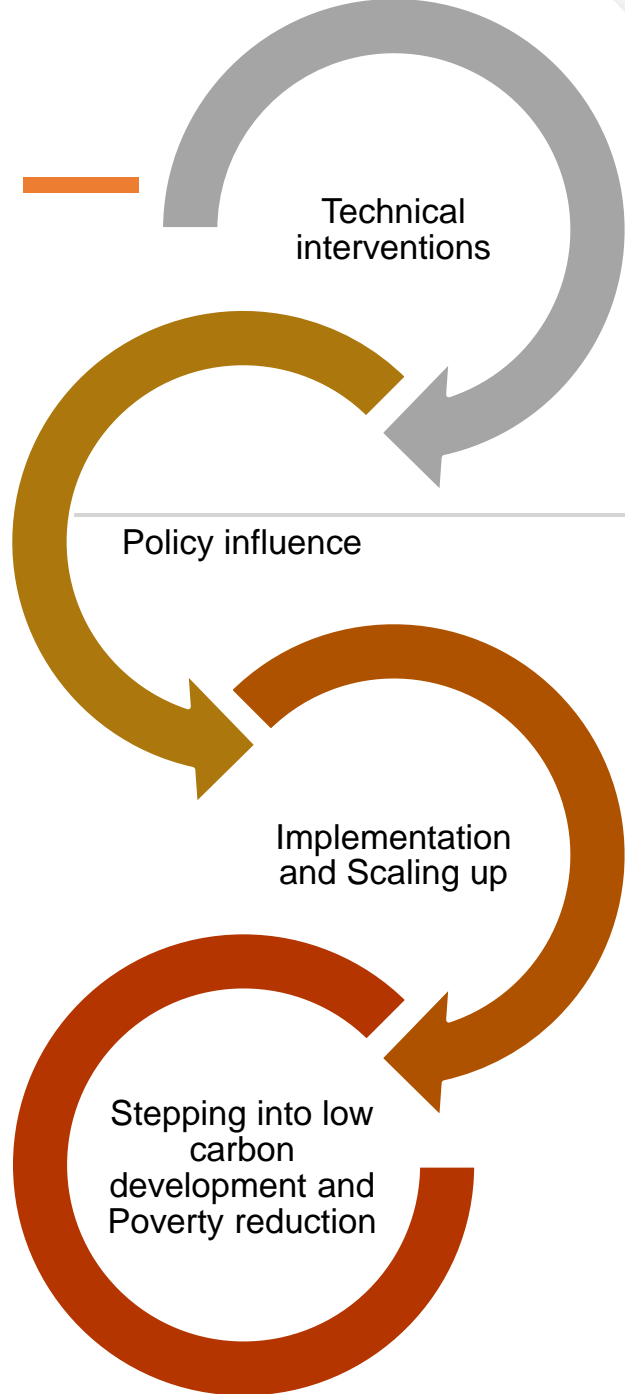
Building people's capacities for economic empowerment is the core objective of the HSBC-EE project, which is being implemented in villages in Delhi NCR, Uttarakhand, and UP. Through a 3E people-centred approach: building capacities of Entrepreneurs, setting up and supporting sustainable Enterprises, and creating a nurturing Ecosystem for entrepreneurship, the initiative has supported 300 enterprises. After the COVID-19 outbreak, transition support was provided to 450 individuals. The project is scaling-out to accelerate livelihood creation through udyAME.

Footprint: India



Presence: Global South

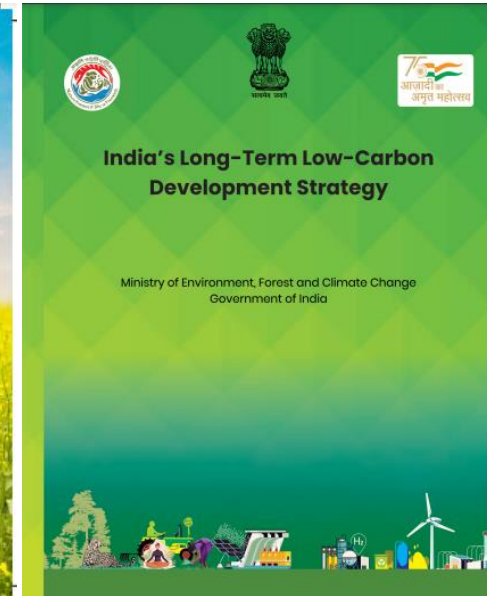




Mission LiFE seeks to translate the vision of LiFE into measurable impact.

It is designed with the objective to mobilise at least one billion Indians and other global citizens to take individual and collective action for protecting and conserving the environment in the period 2022-28.

Within India, at least 80 percent of all villages and urban local bodies are aimed to become environment-friendly by 2028.



Cabinet



Indian Government's initiatives towards UNFCCC Processes

Cabinet approves India's Updated Nationally Determined Contribution to be communicated to the United Nations Framework Convention on Climate Change

Approval translates Prime Minister 'Panchamrit' announced at COP 26 into enhanced climate targets

A step towards achieving India's long term goal of reaching net-zero by 2070

India now stands committed to reduce Emissions Intensity of its GDP by 45 percent by 2030

Prime Minister's concept of mass movement for 'LiFE'– 'Lifestyle for Environment' as a key to combating climate change"

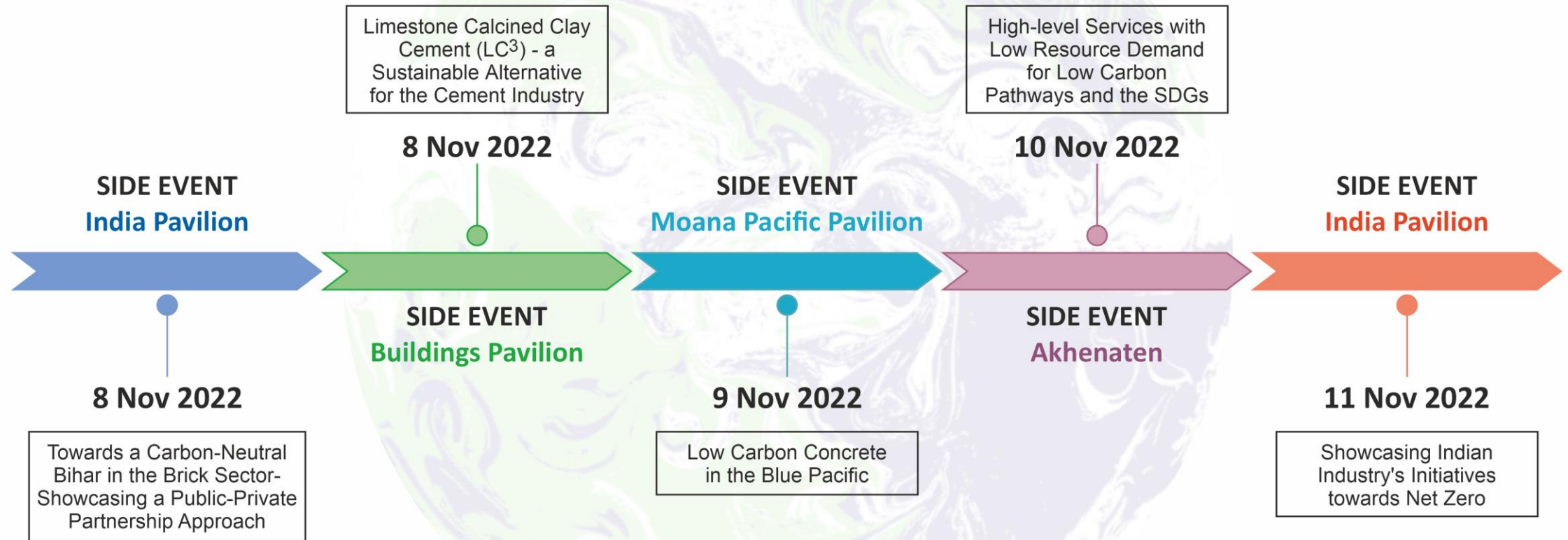


EXHIBIT
Booth No.20

7 Nov 2022 - 9 Nov 2022

Showcasing Indian Industry's
Initiatives towards Net Zero



Development Alternatives
People | Planet | Prosperity



TEAM DA at COP27



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