

Foreword

As a rapidly growing organisation, we are often so immersed in our long list of tasks that we have to pause and look back to see how far we've come. For Transitions Research, 2024 has been the year we strengthened our roots even as we soared higher to make a meaningful impact on the world through our social science research.

As we continue to work towards a fair future for a changing world, let's take a moment to reflect on the work we've done this year. Read on to follow our eventful journey in 2024:

PUBLICATIONS:

Just Futures: Our reports presenting future-forward primary research, analysis, and insights

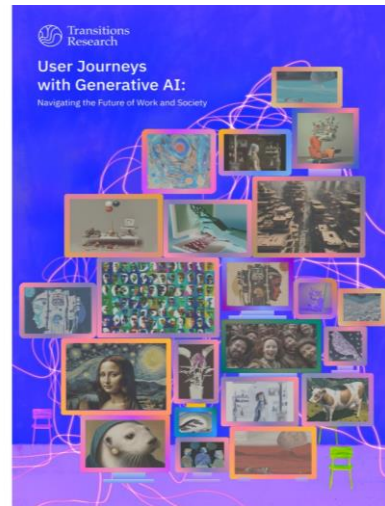
Putting people and their aspirations at the centre of a sustainable and digitally fair world

The status quo is marked by inequalities. Therefore, when we think about reimagining our climate or digital future, we must adopt a holistic approach that aims to not only reduce emissions and build ethical technology, but also uplift the overall quality of people's lives.

“[Net Zero Panaji: 2050 Vision Report,](#)” outlines the goals and priorities that Panjimites have for their city's net-zero future.



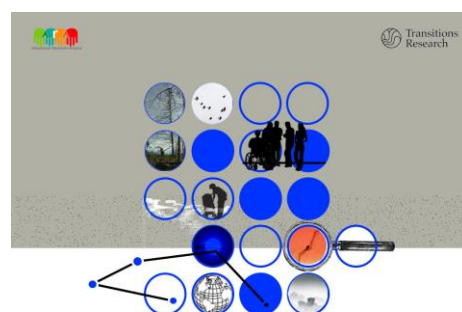
[“User Journeys with Generative AI: Navigating the Future of Work and Society,”](#) aims to centre user experiences of GenAI and examine possible impacts of this emerging technology on the future of work and society



Building resilience and adapting to a changing world

While mitigating climate change is a long-term challenge that requires time, research, and investment, we must simultaneously strengthen our adaptation efforts. Our work focuses on protecting communities most vulnerable to climate change, minimising the impact of their losses, and supporting them in adapting to climate change. Through our collaboration with Adaptation Research Alliance, we gathered insights from local organisations working on the ground with communities to understand the nuances of the challenges and identify solutions.

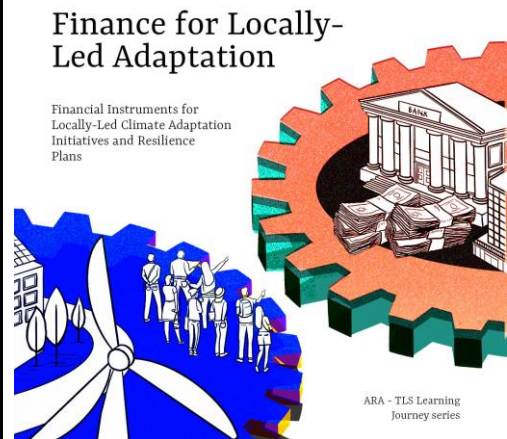
[Measuring What Matters](#) analysed how the success of adaptation measures implemented on the ground can be measured effectively.



Measuring What Matters

Understanding the Role of Metrics in Measuring Climate Adaptation and Resilience Impact

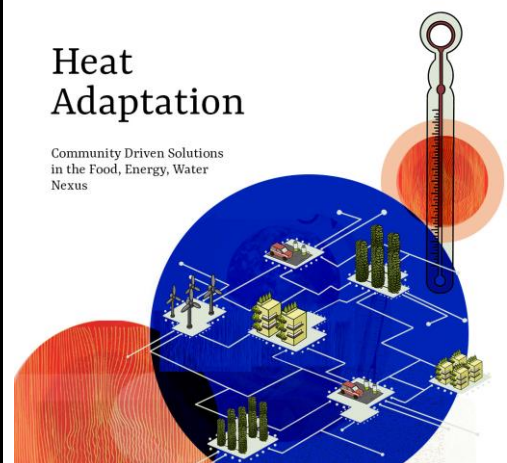
[Finance for Locally Led Adaptation](#) explored funder-fundee relationships to streamline finance flows between funders and local organisations,



[Indigenous and Local Knowledge Systems](#) documented insights from organisations on stronger collaboration with local communities to bridge the gap between adaptation science and practical action.



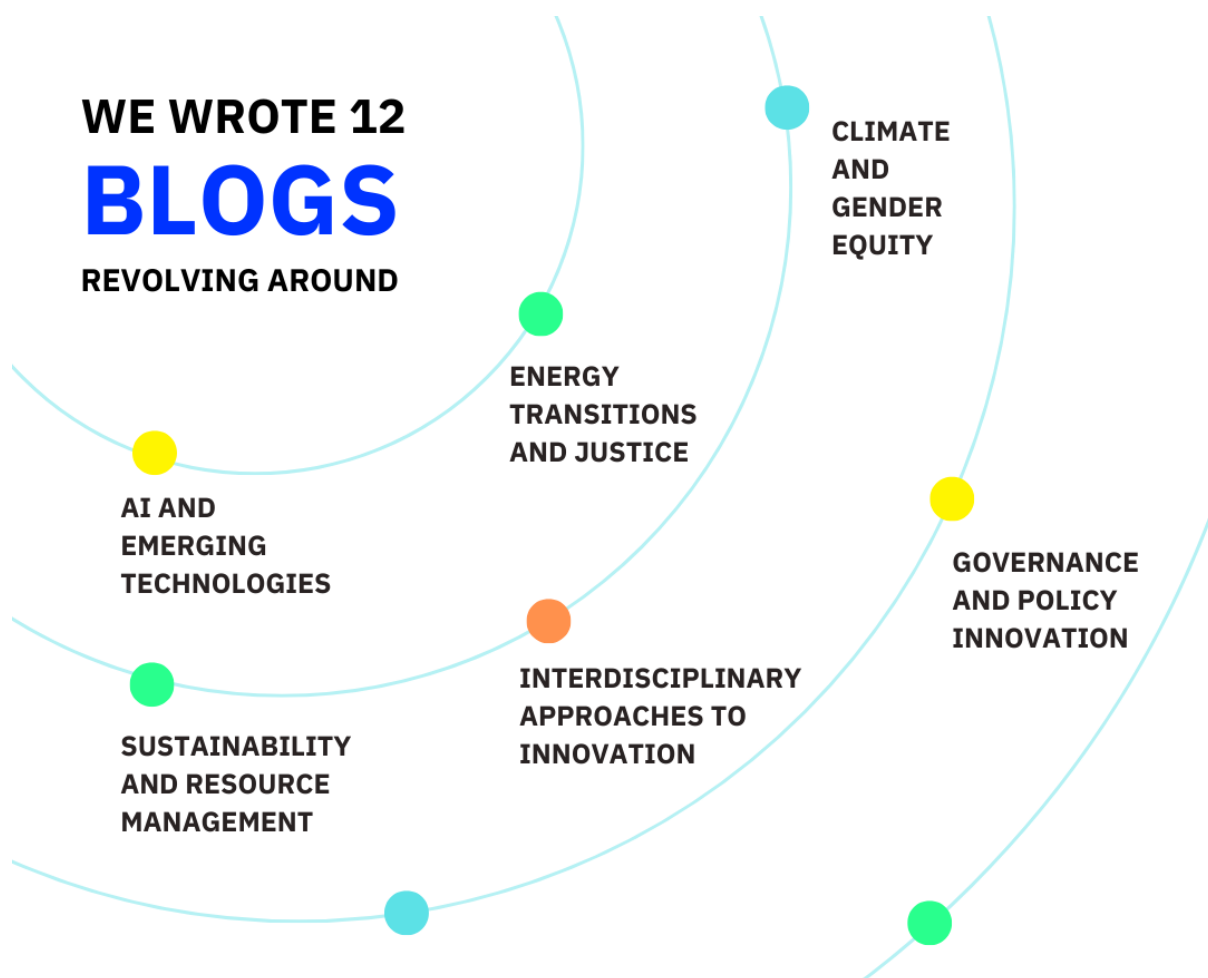
[Heat Adaptation](#) leveraged knowledge gathered from organisations working on heat in the Global South to [identify challenges and outline solutions](#) for tackling extreme heat on the ground.



Branchpoints: Our blogs that explore pivotal choices shaping sustainability transitions

WE WROTE 12 BLOGS

REVOLVING AROUND



YOU CAN READ OUR BLOGS BY SCANNING
THIS QR CODE:



The energy story: Building just and equitable pathways to a clean energy world

India is still a fossil fuel-dependent country. While it has set ambitious targets for transitioning to renewable energy, the nature of this shift is complex and critical due to various economic and social interdependencies. Thus, **the choices we make** during this transition to a clean energy economy are **opportunities to rewrite the energy story**.

 <p>Shantha Venugopal's "India Needs An Energy Justice Focus in its Solar Transition"</p>	 <p>Godwin Adam's "Alleviating Energy Poverty Through Transitioning to Low-Carbon Technologies,"</p>
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Moreover, while advocating for behavioral changes, we must also consider the experiences and opinions of users to effectively promote lifestyle changes. Based on our on-ground research in Panaji, conducted in collaboration with the [Goa Energy Development Agency \(GEDA\)](#), which focused on understanding obstacles to rooftop solar panel adoption, Amita Basu's blogs "[That's Solar Biz: Addressing the Rooftop Solar Lag Among Urban Indian Businesses](#)" and "[Incentivising Energy Efficiency in Urban Indian Households](#)" analyze behavioral barriers and policy challenges, and suggest ways forward.

AI and I: The Interplay of Artificial Intelligence with multiple facets of our life

Although much of AI today is a complex matrix of society and technology, connecting people, objects, institutions, material resources, data, and labour, the way AI shapes—and is shaped by—**existing and emerging social realities has not been adequately explored**. The 'black-box' nature of AI, with its layers of complex algorithms, opaque data pipelines, and human choices, makes it difficult to understand how decisions are made and who or what is responsible for those outcomes. This year, through our [six-part blog series](#), several AI experts, policymakers, and writers contributed to unpacking AI's obscure nature to examine how it integrates into our lives, what existing inequalities it could exacerbate, and how timely interventions can shape AI to its full potential while averting unintended consequences.



AI x Climate Action: Mitigating tradeoffs and amplifying co-benefits

Human activity is rapidly altering the planet's climate and ecosystems. A defining characteristic of this age is how nature and technology have intertwined to shape human activity. In this era, technologies such as AI can potentially play a pivotal role in strengthening our responses to climate change. However, at the same time, AI's environmental footprint is substantial and growing. Angelina Chamuah's blog, "[Can AI Light Up India's Energy Shift? A Pragmatic Look at India's AI and Energy Transitions,](#)" and op-ed, "[Aligning India's AI Ambitions with Climate Goals,](#)", co-authored with Lianne Dsouza, published in the *Hindustan Times*, examine the interaction between AI and climate action and suggest measures to align their respective goals.

You can read all our blogs [here](#).

Transitions in News



Podcast

Inspiring the next generation to take climate action and building the groundforce driving sustainability transitions in India

We are on a mission: to guide young people and build capacity among experienced professionals, preparing them to enter the climate space.

This year, we launched our first-ever podcast—MAP (Monsoon Academy Podcast). At MAP, we speak with sustainability experts to document their career journeys and learn from them about skills and opportunities related to green jobs. In MAP's inaugural year we've discovered that, as a horizontal career landscape, climate offers many opportunities for skill transfer. Learning on the job, finding the right mentors, networking, and staying alert to opportunities can help individuals secure fulfilling, well-paying green jobs.

**WE GOT TALKING TO PEOPLE WHO ARE AT THE TOP OF THEIR FIELDS
IN THE CLIMATE SPACE:**



Sayesha Dogra
Founder, The Climate Party



Dr. Aditya Bahadur
Director, Red Cross Red Crescent Climate Centre



Shailendra Yashwant
Environmental Journalist



Anuja Malhotra
Policy Manager, Centre for Policy Design at ATREE



Sidhant Pai
Co-founder and Chief Science Officer, StepChange



Karthik Ganesan
Fellow & Director (Strategic Partnerships) CEEW



Mahua Acharya
Author



Nitisha Agrawal
Founder and Director, Smokeless Cookstove Foundation



Milan Jacob
Communications Specialist, Council on Energy, Environment and Water (CEEW)



Dr. Chandni Singh
Lead-Practice, Indian Institute for Human Settlements (IIHS)



Pankaj Sekhsaria
Associate Professor at the Centre for Technology Alternatives for Rural Areas (C-TARA), IIT Bombay

**This year, we launched our first-ever podcast— #MAP
(Monsoon Academy Podcast)**

OUR #MAP IS NOW 7 MONTHS OLD

We've released the [10] episodes of MAP so far. Listen [here](#).

EVENTS

Talking About Transitions: Recurring virtual events on transitions at the interplay of technology, society, and sustainability.

Conversations and collaborations are at the heart of social impact. [Talking About Transitions](#) is a recurring event that features critical discussions on systemic transitions at the intersection of technology, society, and sustainability. At each event, we invite experts working on key transitions to share knowledge and explore solutions to complex social issues.

Our dialogue series provides a platform for collective thinking on three major areas of change and challenge: **urbanisation, climate change, and digitalisation**. This year, we hosted eight dialogues across diverse themes, including climate resilience, urban nature, extreme heat, AI and climate change, energy transitions, mobility, and green jobs.

You can watch all our dialogues on our YouTube channel [\[here\]](#).



Transitions Leadership in Action: Panel Appearances in Local and Global Conversations

This year our leadership team shared their insights at various panels in India and at global events such as COP29, Climate Week New York, the Cairo Forum, CBA18, and more.

PANEL APPEARANCES



Vikrom Mathur
at COP29 on:
**Climate
Adaptation in
Informal
Contexts**



Ashali
Bhandari at
Climate Action
Champions
Network on:
**Climate Change
in South Asian
Cities**



Perna Singh
at CBA18 on:
**Takling
Extreme Heat**



Vikrom Mathur
at National
Impacts and
Adaptation
Convening
(NIAC) on:
Climaternace



Angelina
Chamuah at
IGPP Expert
Talk on:
**AI and Critical
Thinking**

**Where our researchers have participated in
other events as experts**

2024: Growing, evolving and expanding

We look back at the year with gratitude for the past and we look ahead with big dreams for the future. At this juncture is where we want to thank you – our readers, listeners, and viewers, who have supported, engaged with, and informed our work. Thank you for being a part of our journey. See you next year!