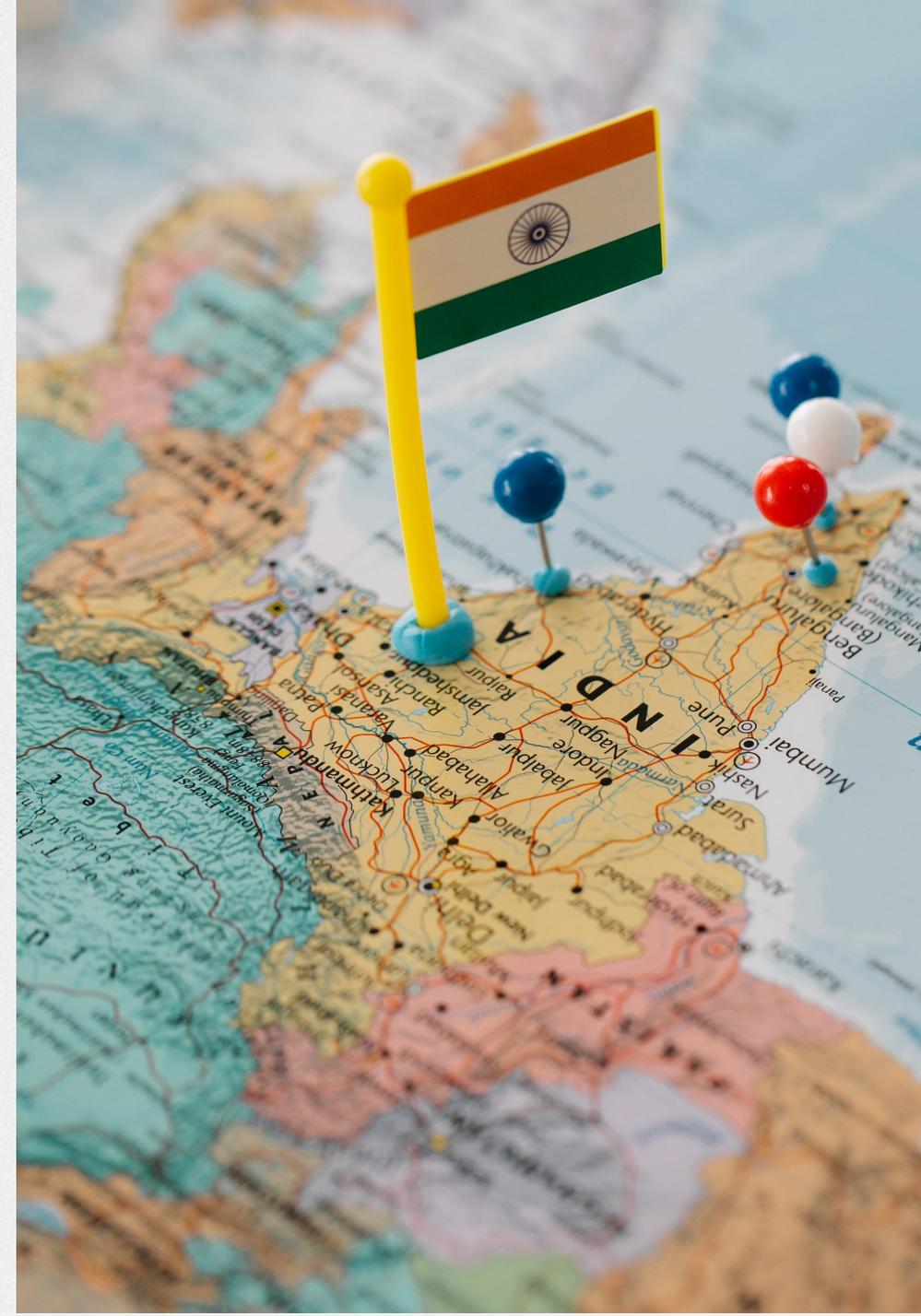


Overview of the UK-India Global Expert Mission

Geraldine Durand, Innovate UK KTN



The Mission Week

India is a significant player in the global plastic recycling market due to its large population and rapid urbanisation.

The country has developed a robust informal sector that collects, sorts, and recycles plastic waste, contributing to a high recycling rate.

Furthermore, India's government has shown commitment to tackling plastic waste, as evidenced by various initiatives and regulations aimed at promoting recycling and reducing single-use plastics.

- Date: 15th to 20th May 2023
- With the support of UKRI India, WRAP and CII
- Location: Mumbai and Gujarat region of western India.

Delegation :

- ReVentas
- Plastic Energy
- Kellogg, Brown & Root (KBR) Inc / Mura Technologies Ltd
- Interface Polymers
- LitterLotto
- Dsposal





India Stakeholder Organisation

- **Downstream Waste Collection and Sorting**

Stree Mukti Sanghatana

Mahalaxmi MRF is operated by Dalmia Polypro

AASRA Welfare Association MRF

- **Downstream Plastics Recyclers**

Dalmia Polypro

Impact Lucro

- **Upstream Plastics producers & convertors**

EPL Global

Shell

- **Investment related organisations**

Invest India

Circulate Capital



Circular Plastics Innovation Workshop.

- Plastic resin producers
- Packaging converters
- Brand owners
- Recyclers
- Trade associations from the plastics sector
- NGOs
- Investors
- Research institutes
- Waste management organisation / informal waste sector bodies
- UKRI India



Key Opportunities for Collaboration



Opportunities in chemical recycling largely remain untapped in India



Supporting India's informal recycling sector



Opportunity for the UK to trial film sorting technology in India



There is an opportunity for the UK to work with India in designing packaging for recyclability



Collection and reporting of packaging data is still in its infancy in India

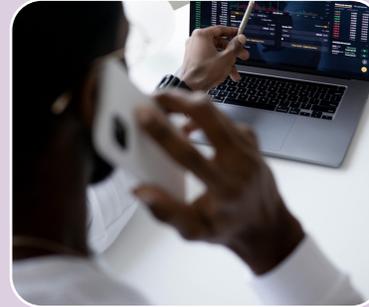
Key Challenges to Collaboration



Price sensitivity, ROI and access to funds hinder development of advanced recycling technologies



Traceability, costs and quality of feedstocks need to improve



The adoption of EPR in India could delay future investments



Administrative, cultural and societal differences can make it difficult for UK businesses