

Innovations

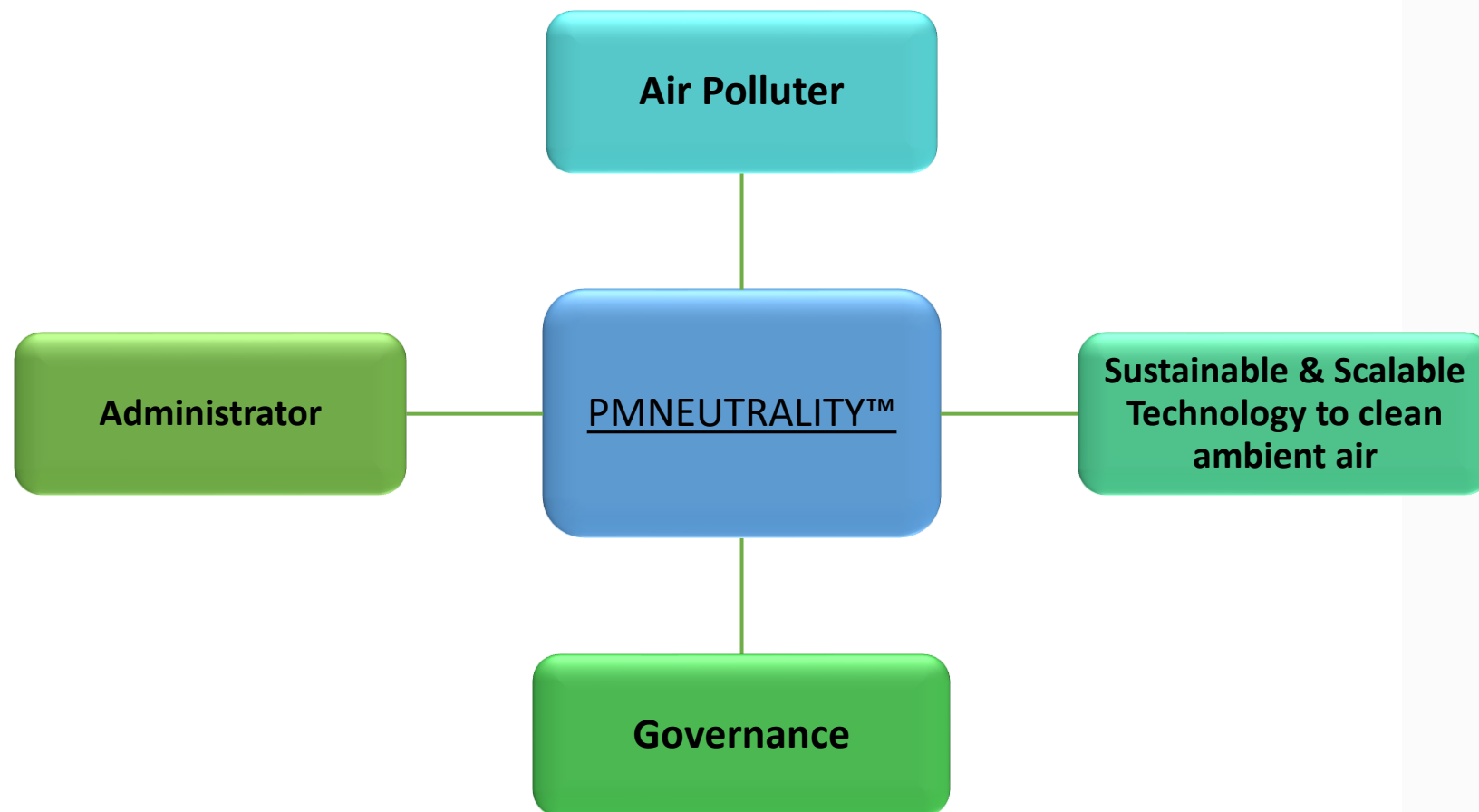
by

Umeandus™ & SASTRA

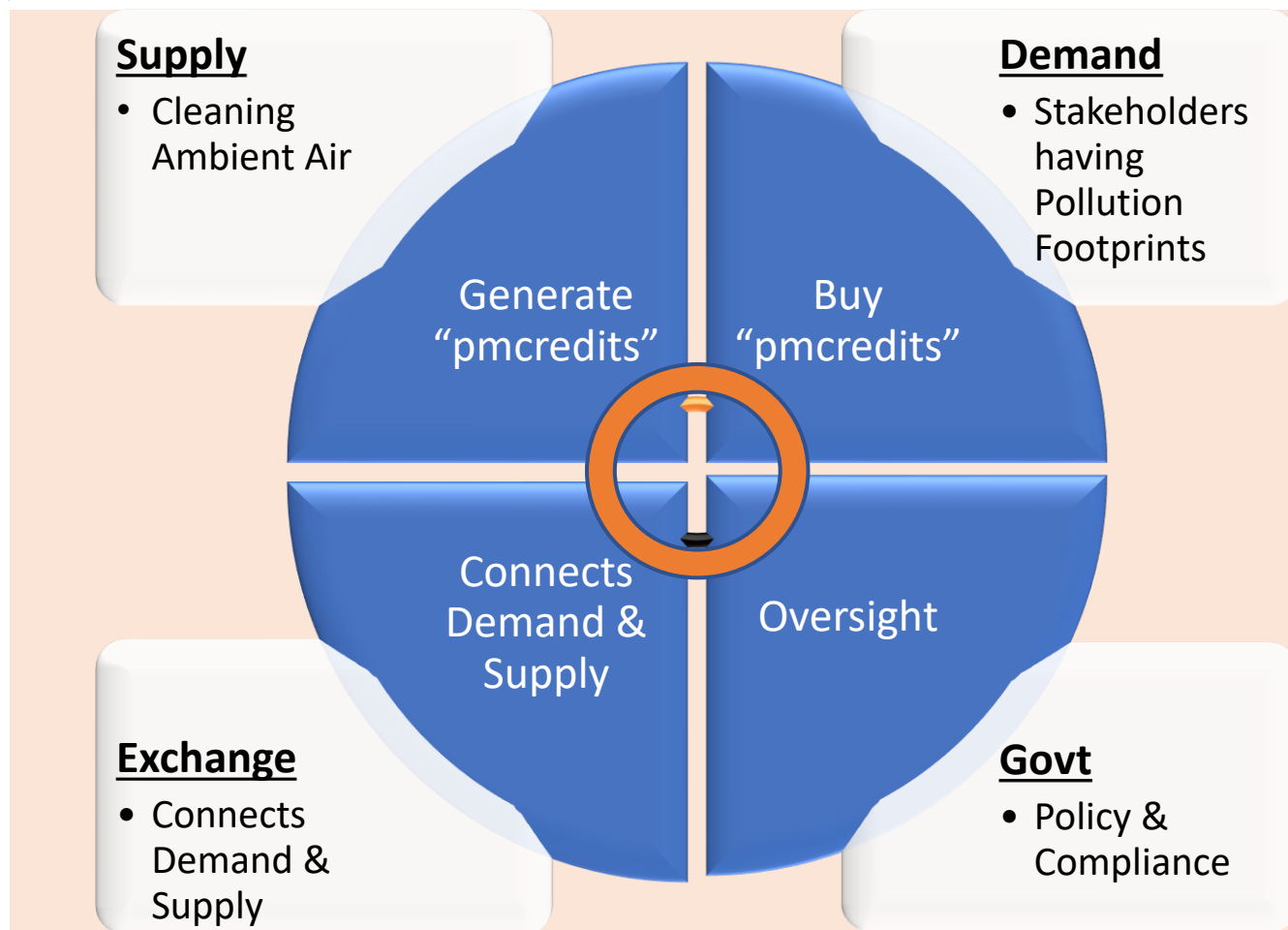
For

Pollution free India

Common Objective



“pmneutrality™” – Framework for “net-zero particulate matter (PM)”

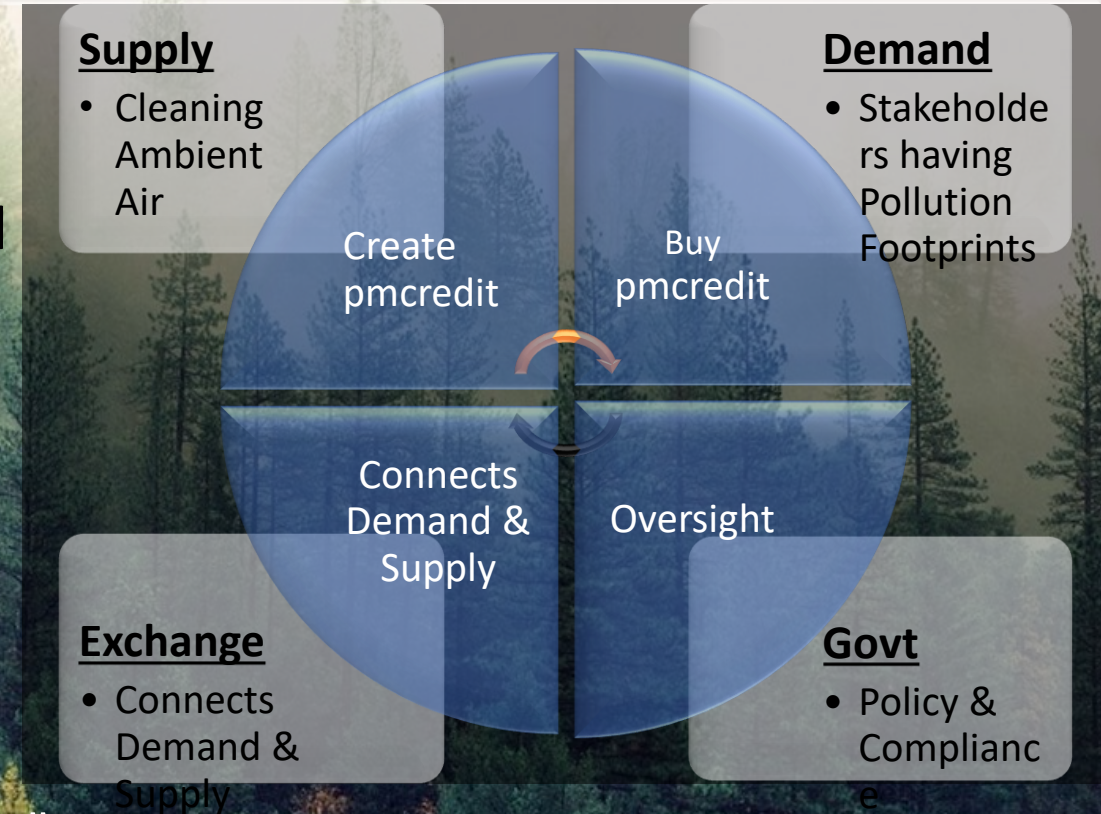


Sustainable Approach for “Net-Zero Pollution”

- ✓ Connect Demand & Supply to achieve “PMNEUTRALITY™”.
- ✓ Government does policy intervention to monetize “ambient air purification”.
- ✓ Independent body Quantify Pollution footprint and ambient air cleaning by the businesses.
- ✓ Polluters with have multiple choices of either shutting down, to install air purification system or buy credits from third party cleaners.

A²QMS (Ambient Air Quality Management System) - platform to achieve “pmneutrality™”

1. Integrates stakeholders
2. Manages Inventory of supply & demand
3. Technology & Vendor agnostic
4. Facilitates trade of “PMCREDIT”
5. Short and Long-term trades



- ✓ Game Changer to unify stakeholders in addressing the challenge.
- ✓ Allows focus on policy, compliance, technology & business of air purification with sustainability

APS (Ambient Air Purification System) – *system to achieve “pmneutrality™”*

- Filter less Technology
- No Ionization , high voltage or consumables.
- Suitable for Hotspots and Exposure reduction
- Capable for distributed deployment avoiding Land Footprint
- Modular, Scalable , Adaptable and Sustainable
- No impact on Urban Aesthetics

Innovation to address PM 2.5 & PM10. Cost effective, scalable with capability to eliminate the need of space/land and major electrical infrastructure

Umeandus™ Technologies (I) Pvt Ltd. Gurgaon, HR

Rajeev Chanan : +91 95949 88046
rajeev@umeandus.in
www.umeandus.in

CIN – U74999HR2018PTC075901 ,
MSME Udyog Aadhar Number – HR05D0018157
DIPP Certificate – DIPP49113



+91 9594988046



info@umeandus.in

*A company developing innovative technologies & systems
Since 2018 in the domain of surface Transportation , Logistics and
Ambient air purification infrastructure.*

Recognized a one of top 10 innovative startup in 2021 by
CEO Insight magazine

SASTRA Deemed University – Thanjavur, TN



**Engineering College established in 1984
Deemed University since 2001**

**One of the top 50 universities in India and among the top
10 in Tamil Nadu**