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**CONCOR TERI Centre of Excellence for Green and Sustainable
Logistics**

[A joint initiative of Container Corporation of India Ltd. and The Energy and
Resources Institute (TERI)]

Invites expression of interest (EOI) for the empanelment of eligible bidders
For
Registration of Green Logistics Initiatives under Carbon Market Mechanisms

EOI reference number: TERI/MAT/2025-26/032

EOI issued on:28/10/2025

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Introduction: CONCOR TERI Centre of Excellence for Green & Sustainable Logistics

The logistics sector plays a vital role in India's economic growth. In 2021–22, logistics costs were estimated at 13–15% of GDP. Freight transport—both domestic and imported—accounted for 64–72% of these costs. Of this, railways contributed only 9.9%, while road transport accounted for a much higher 63.5%. Despite offering high transport capacity at lower costs, the railway sector remains underutilized. While reducing logistics costs remains a priority, addressing freight-related emissions is equally crucial.

To address these challenges, The Energy and Resources Institute (TERI), with the support of Container Corporation of India Ltd (CONCOR), has established the *CONCOR-TERI Centre of Excellence (CoE) for Green and Sustainable Logistics*. The CoE aims to develop low-carbon, cost-effective freight solutions by encouraging modal shift to railways, promoting cleaner fuels, and advancing sustainable logistics practices.

Key focus areas of CoE include creating green warehouse rating systems, developing logistics decarbonization tools, and conducting sector-specific studies to guide freight optimization. The CoE will also support multimodal transport development, expand the Indian Railways' commodity basket, and help stakeholders participate in carbon credit markets.

Beyond research, the CoE will act as a knowledge-sharing platform, represent India's green logistics efforts at international forums, and explore pathways to commercialize sustainable logistics innovations. Through these initiatives, the Centre seeks to transform India's freight landscape, making it more efficient, climate-resilient, and aligned with the country's long-term decarbonization goals.


Key Areas of Work

- Strategies to reduce carbon footprint of logistics
- Rating system to promote green warehousing
- Mechanisms to leverage carbon markets for logistics sector
- Developing multimodal freight transport strategies
- Knowledge sharing

Project Partners

About TERI

The Energy and Resources Institute (TERI) is an independent, not-for-profit, knowledge-driven institute dedicated to advancing transition towards a cleaner and sustainable future. In its journey of 50 years, TERI has shown unparalleled dedication to multidisciplinary research, advocacy, and development of policies and technologies in energy, energy efficiency transitions, sustainable agriculture, eco-friendly transportation, sustainable development, efficient building practices, and climate action.


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About CONCOR

Container Corporation of India Ltd. (CONCOR), a Public Sector Enterprise under the Ministry of Railways, is a market leader in providing responsive, cost-effective, and reliable logistics solutions. With the largest network of 66 ICDs/CFSs across India, CONCOR has expanded beyond rail-based container transport to managing ports, air cargo complexes, and cold-chain logistics. Committed to promoting containerization, it leverages a modern rail wagon fleet, customer-friendly commercial practices, and advanced technology to support multimodal logistics for both international and domestic trade.

About GRIHA

GRIHA, Green Rating for Integrated Habitat Assessment, attempts to minimize a building's resource consumption, waste generation, and overall ecological impact to within certain nationally acceptable limits / benchmarks. Throughout the life cycles of buildings, from construction to operation and then demolition, they consume resources in the form of energy, water, materials, etc. and emit waste either directly in the form of municipal waste or indirectly as emissions from electricity generation.

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Terms of Reference

Background of the EoI

In March 2025, TERI signed a Memorandum of Understanding (MoU) with CONCOR to establish a Centre of Excellence for Green & Sustainable Logistics. This initiative aims to promote low-carbon, energy-efficient, and sustainable freight transport solutions across India.

The CoE will undertake comprehensive research and policy development initiatives. This will include the formulation of emissions estimation methodologies and tools for various fuel-based vehicles (Diesel, LNG, and Electric). In addition, the CoE will facilitate the preparation of key documents such as the detailed project document, stakeholder consultation report, and other technical assistance materials to support the registration of CONCOR's initiatives under carbon market mechanisms. Further, the CoE will lead the development of tools and GRIHA rating systems for warehouses, storage infrastructure, multimodal freight terminals, and related facilities, with the objective of advancing green initiatives in the warehousing and storage sector.

As part of its activities, the Centre is exploring the potential of registering CONCOR's green logistics initiatives, particularly the adoption of LNG truck fleets, electric trucks (e-trucks), and electric reach stackers (e-RSTs), under voluntary or compliance carbon market mechanisms.

Objective of the EoI

The Centre invites Expressions of Interest (EoI) from reputed organizations with demonstrated expertise in:

- Carbon market mechanisms (voluntary and/or compliance)
- Project registration and crediting under recognized carbon standards (e.g., Verra, Gold Standard, GS-CORSIA, etc.)
- MRV (Monitoring, Reporting, and Verification) frameworks
- Emission reduction quantification in the transport/logistics sector


The selected entity will support the Centre and CONCOR in assessing eligibility, preparing documentation, and facilitating the registration and credit issuance of green logistics initiatives. It will also provide guidance and registry services to ensure seamless participation and management of projects in domestic and international carbon markets.

Scope of Work

The scope may include, but is not limited to:

1. Guidance on Methodology Development

- Provide technical and procedural guidance to TERI during the development of methodologies related to logistics, warehousing, multimodal freight, and low-carbon infrastructure.
- Review draft methodologies to ensure alignment with international best practices (UNFCCC, Paris Agreement, ISO standards, and voluntary market norms).

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- Facilitate stakeholder consultations and expert feedback to strengthen methodology acceptance.
- Support TERI in ensuring methodological compatibility with MRV (Monitoring, Reporting, Verification) and registry requirements.

2. Registry Services & Project Facilitation

- Facilitate the registration of CONCOR's eligible projects under carbon market mechanisms.
- Ensure traceability, integrity, and avoidance of double-counting of credits.
- Provide technical support for project validation and verification by accredited third-party auditors.
- Issue, transfer, and retire credits as per registry protocols.

3. Capacity Building & Technical Assistance

- Conduct targeted training programs for CONCOR and TERI teams on registry operations, MRV, and carbon credit processes.

4. Governance & Integrity Assurance

- Uphold principles of transparency, accountability, inclusiveness, and alignment with national priorities.
- Ensure that all registered projects meet integrity standards, including additionality, permanence, and independent verification.


Expected Deliverables

- Technical inputs and reviews to TERI-led methodology development.
- Successful registration of CONCOR projects under carbon market mechanism utilizing TERI-led Methodology.
- Issuance and retirement of verified carbon credits.
- Leverage Technology and Digital Infrastructure for Monitoring, Reporting and Verification.
- Capacity-building workshops and guidance materials
- Annual project integrity and transparency reports.

Eligibility Criteria

Interested entities must fulfil the following eligibility criteria:

- **Legal & Institutional Credibility**
 - Registered legal entity with over 3 years of active engagement in carbon markets.
 - A trusted Indian standards-setting body with UNFCCC alignment.
- **Robust Carbon Standard**


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- Operates its own carbon standard, fully aligned with CDM and ISO frameworks (14064, 14065, 17025, Article 6).
- Provides an India-first, resilience-driven standard tailored to domestic priorities while maintaining international interoperability.
- **Secure Registry Infrastructure**
 - Proprietary digital registry platform ensuring tamper-proof, transparent, and auditable records.
 - Supports full project lifecycle: registration, issuance, transfer, and retirement of credits.
- **Governance & Integrity**
 - Guided by an independent advisory / governance board comprising experts in climate science, finance, auditing, sustainability, and policy.
 - Integrity protocols include conflict-of-interest safeguards and transparent decision-making processes.
- **Validation & Verification Ecosystem**
 - Empaneled independent Validation & Verification Bodies (VVBs) with cross-recognition from leading international standards (CDM, Verra, GCC, Article 6.4).
 - Structured oversight mechanisms to ensure credibility and consistency in project validations and verifications.
- **Technical & Methodological Expertise**
 - Proven capacity to develop, review, and host sector-specific methodologies in agriculture, forestry, transport, logistics, energy, and waste.
 - Active technical committees and panels of subject-matter experts for methodology evaluation and updates.
 - Strong in-house knowledge of standard-setting and methodology development, with emphasis on India's local context.
- **ISO & Article 6 Alignment**
 - Deep expertise in applying ISO standards (14064, 14065, 9001, 17025) and Article 6 frameworks for international credibility.
 - Ensures CR-I methodologies and credits are globally benchmarked yet locally relevant.
- **Specialized Team**
 - Multidisciplinary team with strong technical, legal, and regulatory expertise in carbon accounting, sustainability, and environmental governance.
 - Focus on innovation, digital MRV/DMRV, and scalability for the Indian ecosystem.

Submission Requirements

Interested parties should submit:

- A cover letter expressing interest
- Organization profile and relevant experience

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- Details of similar projects undertaken
- Proposed approach and methodology
- Team composition and key personnel
- Any other relevant credentials or certifications

Submission Deadline and Contact

All EOIs must be submitted electronically in PDF format to: dickens.kumar@teri.res.in

Subject: EOI – Carbon Market Registration Support for Green Logistics

Deadline: Date 17/11/2025.

For queries, please contact: Mr Piyush Saxena, Associate Fellow, Transport & Urban Governance Division – TERI.

Contact number: 9953582121, E-Mail: piyush.saxena@teri.res.in


Validity of the Empanelment

The validity of the empanelment and engagement of the agency will be co-terminus with the duration of CONCOR-TERI CoE for Green and Sustainable Logistics, i.e. 5 years from March 2025.

Documents to be submitted by the bidder

Interested vendors must submit the following documents along with their EoI response:


1. Technical Proposal outlining approach and methodology
2. Company Registration Certificate
3. PAN Card
4. GST/MSME Registration Certificate
5. Financial Proposal with cost estimates
6. Credentials of Past Projects relevant to carbon markets and logistics
7. Self-declaration on the company letterhead of Non-Blacklisted by any government or private entity
8. Copy of the board resolution showing authorized signatories duly notarized
9. Power of Attorney on Rs.100 stamp paper duly signed by the competent authority of the bidder notarizing Authorized Signatory to sign the bid documents and formats on behalf of

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the bidder.

10. Audited Financial Statements for the last three financial years

11. Relevant Certifications (e.g., ISO, carbon registry accreditations)

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EoI Details and Timelines

S. No	Particular	Details
1	Date of issue of Request for Tender	28/10/2025
2	Last date to admit queries regarding pre-bid	04/11/2025
3	Pre-Bid Conference (virtual)	07/11/2025
4	Last date for response to queries by the Designated Officer	10/11/2025
5	Bid due date	17/11/2025
6	Opening of Technical Bids	18/11/2025
7	Examination of Technical Bids	18/11/2025
8	Announcement of Technically Qualified Bidder	21/11/2025
9	Address for Bid Submission	Senior Manager-Purchase, The Energy and Resources Institute (TERI) 6C, Darbari Seth Block, IHC Complex, Lodhi Road, New Delhi 110003
10	Website	https://www.teriin.org/Announcements/
11	Contact Person Name	Mr. Dickens Kumar
12	Contact Person Address	The Energy and Resources Institute (TERI) 6C, Darbari Seth Block, IHC Complex, Lodhi Road, New Delhi 110003
13	Contact Person Telephone No	8560064756
14	Contact Person Email	dickens.kumar@teri.res.in
15	Method of Selection	The bidder securing the highest score as per eligibility criteria will be adjudicated as the most responsive bidder for empanelment.

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Disclaimer


This EOI is intended solely to solicit interest and does not constitute a commitment to award any contract or funding. The Centre reserves the right to accept or reject any or all EOIs without assigning any reason.

Conflict of Interest

- The selected bidder/ Agency should provide professional, objective and impartial service and hold CONCOR TERI Centre of Excellence for Green and Sustainable Logistics.
- The selected bidder/ Agency shall not downstream or outsource any part of the scope of work.
- Non-disclosure of such an association will lead to termination of the empanelment.

Right to Accept or Reject any EoI

CONCOR TERI Centre of Excellence for Green and Sustainable Logistics reserves the right to annul the EoI process, or to accept or reject any or all the bids in whole or part at any time without assigning any reasons and without incurring any liability to the affected bidder(s) or any obligation to inform the affected bidder(s) of the ground of such decision.

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Covering Letter Format

[Bidders are required to submit the covering letter as given here on their letterhead]

To,

CONCOR TERI Centre of Excellence for Green and Sustainable Logistics

C/o The Energy and Resources Institute

Darbari Seth Block, Habitat Place, Lodhi Road, New Delhi-110003

Sub: Expression of interest (EOI) for the empanelment of eligible bidders for Registration of Green Logistics Initiatives under Carbon Market Mechanisms


Dear Sir/ Ma'am,

1. We, the undersigned, having carefully examined the referred Request for EoI, offer to provide the required services, in full conformity with the said Request for EoI.
2. We have read all the provisions of Request for EoI and confirm that these are acceptable to us.
3. We further declare that additional conditions, variations, deviations, if any, found in our EoI shall not be given effect to.
4. We agree to abide by this Request for EoI, consisting of this letter our submission the duly notarized written power of attorney and all attachments for a period of 180 days from the date fixed for submission of EoI, and it shall remain binding upon us and may be accepted by you at any time before the expiry of that period.
5. Until the formal final empanelment is offered to us this offer shall constitute a binding engagement between us.
6. We hereby declare that all the information and statements made in this offer are true and accept that any misrepresentation or misinterpretation contained in it may lead to our disqualification.
7. We understand you are not bound to accept the offers you receive, not to give reason for rejection of any tender and that you will not defray any expenses incurred by us in bidding.

Yours faithfully, Name:

Date:

Signature (with stamp):

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Format: Bidder's Organization / Consortium Details Organization and Financial Information (on official letter head)

Details of the Organization	
Name of the Bidder	
Legal status (Proprietorship/ Partnership/Society etc.)	
Date of incorporation/ establishment	
Date of commencement of business	
Address of the headquarters	
Address of the registered office in India	
Area of expertise with respect to this project	
Contact Details (name, address, phone no., and email)	
Name of the authorized signatory	
Designation of authorized signatory	
Has the bidder been blacklisted by any Government department/Public Sector Undertaking in the last five years	

Financial Information of last three financial years (All Figures in INR)			
	FY 2022-23	FY 2023-24	FY 2024-25
Revenue			
Any other information			