



**EMC turned 26 on
4th January 2022**

A warm hello from Team EMC and Ekonnnect!

Hope you are enjoying the inception of monsoons. We are excited to bring to you the seventh issue of this year of the monthly EMC Ekonnnect joint e-newsletter comprising of some exciting updates from the previous month!

Click on the image to download calendar for the month of July



**July 2022
Theme- Sustainable Transport**

Exciting New Projects awarded to EMC!

- Environmental and Social Impact Assessment for Wind-Solar Hybrid Project, Gujarat
- Environmental and Social Due Diligence for Solar PV Projects, Tamil Nadu and Gujarat
- Guidance Manual on Sustainable Management of Land, Water and Biodiversity Resources for a Gas Distribution Network Company
- Independent Monitoring & Reporting on Equator Principles Conformance for Jammu Udhampur Highway (NH-1A)
- Conformance Assessment with Equator Principle of Jhajjar Power Limited - Haryana
- ESDD for Real-Estate project in Hosur for Tamil Nadu Infrastructure Fund Management Corporation Limited (TNFIMC)
- ESDD for Real-Estate project in Nagpur
- ESDD for Real-Estate project in Pune for SBICAP VenturesCo
- Top up ESDD for Affirma Capital Investment Advisors India Pvt Ltd
- Impact Report for BanyanTree Finance

Dr. Modak to develop Framework for the Establishment Centre(s) of Excellence on Circularity in India

Dr. Prasad Modak has been contracted by UNITAR to prepare a Framework for the Establishment Centre(s) of Excellence (CoE) on Circularity in India. The framework will suggest a business plan, suitable governance and strategies for financial sustainability for the CoE. A guidance manual for selecting the candidate host entities that would constitute the CoE will also be prepared as part of this project. It is expected that the proposed CoE on Circularity will contribute to taking forward India's intent to align future economic policies, investments more closely with SDG12 and achieve its net zero target by 2070.

Training of Railways (NR) Officials on Waste Management and Circular Economy Solutions

EMC successfully completed the Pilot Training of Railways (NR) Officials on Waste Management and Circular Economy Solutions. This project was supported under the "Circular Economy Solutions (CES) Preventing Marine Litter in Ecosystems" that is being implemented by the Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH jointly with the MoEFCC. The pilot training was conducted over 3 hours in 2 batches and saw participation of more than 100 officials on each day.

Sameer Kulkarni's participation in "Circular Enterprise Replication and Incubation"

Sameer Kulkarni from EMC team recently got the opportunity to attend a three-day Circular Economy Catalyst Training of Trainers Program on "Circular Enterprise Replication and Incubation." The program was primarily for business development support advisors and management consultants to help start-ups in the circular economy. The program was designed and organized by adelphi, SEED, and supported by the IKEA Foundation.

During the program, the participants were trained on using various frameworks from the Circular Economy Toolkit developed by adelphi and SEED. The participants were divided into various groups to work on a business case and cover the stages of a startup journey (Discover - Design - Test - Refine - Demonstrate) using tools such as the Circular Economy Compass, circular economy intensifier, and Lean circular Enterprise Blueprint. The case studies were focused on creating a sustainable business model in the areas such as collection and recycling service, upcycled products, e-bike sharing rental model, and new product development.

Sameer Kulkarni is now a certified trainer on business advisory in circular economy. Ekonnnect can provide support to early-stage or ideation stage enterprises leveraging on his training.



Sakshi Gore at the TechCamp, Kochi

Sakshi Gore was selected as one of the participants from India to attend the Tech Camp, that was organized by The Centre for Public Policy Research (CPPR), Kochi with the support from the U.S. Consulate General in Chennai and was held in Kochi from 19th May to 21st May 2022.

All participants were mentored by international experts on topics that would strengthen their understanding of marine challenges and identify cross-sectoral solutions for the same. The camp laid emphasis on the importance of effective technology and communication as important tools for solving environmental challenges.

Participants identified challenges and worked extensively for three days under the guidance of mentors to design and present solutions. Some of these solutions will be funded by U.S Consulate General to encourage their pilot implementation in the coming months.

Click [here](#) to reach more about the Tech Camp.



Training Program on ESG in Partnership with NITIE (July 18-22, 2022)

Ekonnnect Knowledge Foundation in partnership with National Institute of Industrial Engineering (NITIE) and Environmental Management Centre LLP (EMC) successfully completed Module 5 on Biodiversity between 2-6 May 2022 as a part of Certificate Program on Sustainability. 31 participants attended this module and gave an average rating of 7.2 out of 10. Module 6 on ESG is scheduled to take place between 18-22 July 2022. For more details and course registration, [click here](#).

White paper publications on Policy recommendation

EMC successfully completed three White Papers on policy recommendations for air pollution mitigation as part of its project commissioned by Institute for Sustainable Communities (ISC). These papers focused on three key topics-1.) Defining an airshed based approach to air quality management as part of the implementation of clean city air action plans, 2.) Identifying possible opportunities for integrating climate action into the formulation of city clean air action plans and 3.) Identifying innovative financing mechanisms and institutional models that are linked to air quality improvement and management. Stakeholder consultations were carried out in financing the White Papers.

Training of EMC Team

Rohit Pansare, an EMC Associate, conducted a two day course on Q-GIS for the EMC team to enhance their technical capabilities. The course focussed on GIS, vector processing tools, Raster processing tools and SCP Plugin. A total of 4 members of the EMC team fulfilled the requirements and received a professional certification for the same.

Sameer Kulkarni, Jaykumar Mehta and Aditya Gussain completed training for water audit (a tool for water conservation in industries) conducted by Centre for Science and Engineering and received certificates.

Conduct of Circular Economy Modules for Anant University

EMC successfully delivered the Circular Economy Module for the Anant Fellowship Program on Built Environment. This Module was delivered through a series of lectures by experts from EMC and subject experts outside of EMC. One of the key modes of engagement with the Fellows of the program was the group assignment where the teams prepared a project brief and a brochure to communicate a project idea that they developed on integrating circularity criterion in a construction project.

Update on EMC team

EMC welcomes its most recent member, Krupali Mehta as an Environmental Engineer

Krupali has 1.5 years of experience in the domain of Waste management and Sustainability, with major focus on plastic waste management, compliances and its implications on various stakeholders. She has experience in preparation of action plan for extended producer responsibility (EPR). Krupali holds bachelor's degree in Environment Engineering from Gujarat Technological University and Master of Technology degree in Environment Engineering from Pandit Deendayal Petroleum University, Gandhinagar. She completed her dissertation on "Assessment of Land Degradation Vulnerability using Geoinformatics" from Space Application Centre, ISRO-Ahmedabad. She also holds the degree of diploma in Environmental law and policy from National Law University, Delhi. Apart from work Krupali enjoys cooking, cycling and playing badminton.

Featuring EMCians

At EMC, we cherish our relationship with our alumni, including interns and continue to stay connected on a WhatsApp group "EMCians" that now has more than 100 members. We are hence taking a step forward and introducing some of our alumni as a part of EMC-Ekonnnect newsletter.

- **Kaustubh Phadke**, who worked at EMC for 3 years (2004-2007) as a Senior Environmental Engineer, is now serving as General manager & Country head at GCCA (Global Cement and Concrete Association). He has come a long way with now more than two decades of experience in the domain of sustainability.
- **Sandeep Mukherjee**, currently the Vice president (ESG and Impacts) at Omnivore, worked with EMC for almost 6 years from 2009-2015 as Assistant Vice President. He has delivered a wide array of service ranging from impact assessment & planning, E&S management system development, waste management projects and capacity development over a versatile career of more than 17 years.

Internships at EMC

EMC has a robust internship program for students and young professionals willing to pursue a career in sustainability. We receive at least three applications every week!

We are **looking for an intern** for 3 months with a passion for environment, interest/experience on program management and willing to network with peers and stakeholders. The internship will be for an **innovative partnership project called 'Parivartan' – A Pilot Circular Action Plan for G-North Ward in Mumbai**. The project uses the approach of 5P (Projects, Partnerships, Programs, Planning measures, and Policy instruments) to **develop a rounded ward level circular economy fostering action plan** jointly with the Rotaract youth as well as other members of the Rotary Club of Mahim in Mumbai. The internship duration is extendable.

Ms. Ananya Jham joined EMC on 23rd June for 6 weeks. Ananya is a student of the B.A., International Relations and Global Studies and Economics program at the University of Texas at Austin, USA. She is working on the topic of Evolution in Global Governance from G7 to G20 and implications on natural resource use and trade.

Ms. Eesha Thakoor, who was also one of the finalists of the Global Sustainability champions program by Ekonnnect, interned with EMC after her grade 10 examinations. She worked on understanding the evolution of India's National Green Tribunal (NGT) and similar other tribunals across the world and conducted analysis of selected cases of the NGT. EMC organized a farewell function for Eesha upon the culmination of her internship period.



We are hiring!

In view of our expanding business canvas, we are continuously looking for expanding our team. We need people that come from interdisciplinary areas, have a passion towards environment and have good writing and communication skills. If you have a fire in the belly and are ready to learn, then EMC is the place for you.

If interested, please send your CV to Dr Prasad Modak, Executive President, EMC at prasad.modak@emcentre.com

For more highlights and details on past projects, you can access the previous issues of our e-newsletter, [here](#)

Thank you for your time! Click [here](#) to subscribe to EMC Ekonnnect joint e-newsletter!

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