



EMC turned 26 on 4th
January 2022

07 September – International day of Clear Air for Blue Skies
16 September – World Ozone Day
22 September- World Car free Day
26 September - World Environmental Health Day
28 September - Green Consumers Day

A warm Hello from Team EMC and Ekkonnnect!

Wishing you a very Happy eco-friendly Ganesh-Chaturthi.

We are excited to bring to you the ninth issue of this year of the monthly EMC and Ekkonnnect joint e-newsletter comprising of some exciting updates from the previous month!



September 2022
Theme - Climate Smart Agriculture

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

Exciting New Projects awarded to EMC and Ekkonnnect!

- Environmental and Social Due Diligence Audit for 45MWp Solar Power Project in Karnataka.
- ESG Road mapping, CDP and TCFD Reporting for Fractal Analytics
- Baseline Profiling of Textile Industry Wastewater in Maharashtra and Opportunity Assessments for Reduction in Wastewater Generation for 2030WRG, The World Bank
- Implementation of Decentralized Waste Management Solutions supported by HT Parekh Foundation & in collaboration with RUR Green Life Private Limited (Ekkonnnect)
- Support to Eversource Capital on Environmental Social Governance Management Systems (ESGMS) at Corporate and its Platforms continues

Collaboration between EMC and EBP Global

Bruno Basler, President of EBP Global AG, Switzerland, and Rubens Spina, CEO of EBP Brasil visited the EMC office on 23rd-24th August 2022. This was the third visit from EBP to explore a partnership with EMC and EBP's global business.

EBP is an independent enterprise with over 500+ employees and headquartered in Switzerland, offering a broad range of consulting, planning, design, construction, communication, and IT services. Through its services, EBP has designed sound solutions in a wide range of development sectors including Energy, Environment, Resource Efficiency, Circular Economy, Sustainable Building, and Water. To know more about EBP, visit <https://www.ebp.ch/en>



EMC and Recykal sign a Memorandum of Understanding

EMC and Recykal signed a Memorandum of Understanding (MoU) on August 15th, 2022, on the occasion of India's 75th Independence Day. Under the MoU, EMC and Recykal will work together to foster an inclusive circular economy in India. The joint activities would include development of a robust sustainability metrics linked to Extended Producer Responsibility (EPR), providing services on data validation, conduct of ESDD and offering a sustainability literacy platform for organizations for mainstreaming sustainability.



Recykal (www.recykal.com) is Asia's 1st Circular Economy Marketplace and was selected as one of the World Economic Forum's Technology Pioneers in 2022

Parivartan – Ekkonnnect's Pilot for Youth Driven Circular Action Plan in Mumbai

Ekkonnnect and Rotary Club of Mumbai Mahim (RCMM) and their Rotract members are currently working on a joint project- *Parivartan* on preparing an Action Plan for fostering circular economy in Mumbai. In addition, over 60 students of the MBA Program of the IES's Management College and Research Centre have joined this project. An Immersion Exercise for the MBA students was conducted by the Ekkonnnect Team, led by Dr. Shilpi Kapur at the IES College on 17th August 2022.



To guide further, a virtual training session on 'Development of Business Models' was conducted by Sameer Kulkarni, Ekkonnnect for the IES students. The session focused on providing step-by-step guidance on process of identifying, and understanding customers, costs, and revenue streams, and defining value proposition. Available tools in the context were also briefly discussed that may be used to develop Circular Business Models. Download "[Circular Insights](#)", EMC's knowledge product to learn about circular business models in India.



Baseline Assessment of Water use in textile industrial clusters in Maharashtra initiated by World Bank

EMC has been engaged by the 2030 Water Resources Group (WRG) of the World Bank to conduct baseline and opportunity assessment in two industrial clusters in Maharashtra.

The study includes opportunity assessments based on **Resource Efficient Cleaner Production (RECP)** at four textile industries in two industrial clusters- Amravati and Tarapur. Focus of the study is on increasing **water circularity in the textile industries**.

EMC team consisting Prahlad Tewari and Sameer Kulkarni conducted the baseline assessment of the textile industries and Common Effluent Treatment Plants (CETP) in the selected industrial clusters. Opportunity assessments will follow.



Publications

EMC prepared two reports on Sustainable Consumption Production- "[Role of Gender in Sustainable Consumption & Production](#)", and "[Role of Youth in Sustainable Consumption & Production](#)", under the SWITCH-Asia Programme of the European Union.

Dr. Shilpi Kapur, Sakshi Gore, and Intern Maureen James prepared the report under the guidance of Dr. Prasad Modak.

Circular Economy Catalyst Workshop conducted by Ekkonnnect

Ekkonnnect along with TERI organized and conducted a Circular Economy Catalyst (CEC) Mentorship Workshop in Bengaluru during 22nd-24th August 2022. The workshop was attended by 19 participants from 10 teams (consisting of start-ups). The objective of the workshop was to mentor the teams on improving circularity in their respective product offerings.

The discussions were facilitated through the use of flipcharts and group activities. The participants prepared and presented a business plan for testing the market. Sivaranjani and Jay Mehta of Ekkonnnect served as the workshop anchors and mentors.

The funding partners for the workshop were SEED and IKEA and the mentorship toolkit for the workshop was developed by adelphi.



EMC Launches Expert Training Sessions on Life Cycle Assessment in Packaging

EMC conducted a 2-days training program on **Sustainable Packaging for Nivea**. Three senior members of the packaging team of Nivea attended. Topics covered included trends in sustainable packaging post COVID-19, relevant packaging regulations and use of life cycle assessment (LCA) in packaging design. A hands on session was conducted to demonstrate Trayaks software **COMPASS** and **SCORE** where Nivea explored the use to assess their own packaging formats. The training was led by Jay Mehta with contributions by Dr. Prasad Modak and Dr. R Rangaprasad of **Packaging360**.

EMC will be offering such small group expert training sessions every month to interested companies on use of LCA in sustainable packaging. Trayak, USA is EMC's partner.



Update on EMC team

EMC welcomes its most recent member- **Prantika Karmarkar**.

Prantika has joined EMC as an Environmental Specialist. Her academic background includes a Masters in Climate Science and Policy (CSP) from TERI School of Advanced Studies. She did her Bachelors in Chemistry, Zoology, and Environmental Science (CZE) from Mount Carmel College, Beganluru. Prantika has 10+ months of internship experience on environment and climate change projects. She is trained in tools such as QGIS, Vensim, CCalC, and Grads. Her Masters minor project thesis was on "Impacts of climate change on the ecosystem services of Hooghly river" and her major project thesis was on "Evolving available GHG direct emission tool into Tank To Wheel (TTW) - LCA based engineering accounting tool for ICE & EV-based 4-Wheelers". Other main projects that she has worked include "1000 Giant trees of Western Ghats" and "Green Audit of College". Prantika enjoys traveling, trekking, and, playing table tennis and 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 proud to feature some of our alumni who have shined in their careers post their stint at EMC.

- **Dr. Swati Murthy** worked at EMC for three years (2009- 2012) as an Environmental Specialist, and Senior Environmental Specialist. Currently, She is a Practice Head, Strategic Collaborations for Sustainability in TATA Consultancy Services (TCS) based on London. Swati is working in TCS for over 10 years, and specializes in the domain of Energy, Sustainability, and Environmental Consulting.

- **Shaheen Contractor** was an intern at EMC for four months in 2015. She completed her Master's degree in Sustainability Management from Columbia University, New York. Currently, she is a senior ESG Research Strategist at Bloomberg LP in New York. She has more than 6 years of experience in the ESG space and publishes regularly on LinkedIn

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!

At EMC, we consider an internship to be a key opportunity for learning in life, a pathway between now and next for talented students. EMC's on-ship program is designed to provide experiential learning to graduates/postgraduate students or those who are looking to get hands-on experience before their next academic program in the field of environmental management. The **period of internship is for a minimum period of 2 months and a maximum of 6 months and runs all through the year**. Interns can **work full-time at EMC's office in Mumbai** or opt for an 'e-internship' and are mentored by EMC professionals. The 'e-internship' is **open to both Indian and international students**. To know more [click here](#).

Immediate requirement: Interns for a project on "Developing a GHG Emission Impact Metrics for Agricultural Waste Management"

This month we welcome two interns- **Anjali Dalmia & Shubha Mukherji**. Both these interns joined EMC to gain a deeper understanding of Environmental Social Safeguards at financing institutions, their evolution, the geopolitics and a comparative assessment.

Anjali Dalmia graduated with a B.A. Honors in Sociology & Anthropology and a minor in Environmental Studies from Ashoka University. Post her ongoing internship at EMC, she will pursue a MPhil in Development Studies from Oxford University, UK. Anjali is a co-creator of the *Yugma Network*, a collective of young people working towards environmental and social justice, and The Project Amāra (sustainable and equitable menstruation). Anjali is also a researcher with Land Conflict Watch and is closely associated with the National Alliance of People's Movements and the Vikalp Sangam Process. Anjali is hugely passionate about questioning and rethinking orthodox imaginations of development and exploring intersections of economics, policies, state, justice, and alternatives.

Shubha Mukherji graduated with a B.A. Honors in Sociology & Anthropology and a minor in Political Science from Ashoka University. She has a keen interest in environmental and social justice issues, which she pursues in a personal capacity and through youth organizations like the *Yugma Network*. Through these avenues, she hopes to better understand the politics of 'development' and environmental issues. She likes to read, walk, and make music.

Join Us!

Immediate requirements:

- **Candidates with interests and experience in the field of Resource Efficiency and Circular Economy. Positions available in Delhi and Mumbai**
- **Candidates with experience in ESG Disclosures and Reporting. Position available in Mumbai**

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 for the environment, and have good writing and communication skills. If you have a fire in your belly and are ready to learn, then EMC is the place for you.

If interested, please send your CV to Dr. Prasad Modak- Managing Director, 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 Ekkonnnect joint e-newsletter!

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