

June 2021

NEWSLETTER



Cover Story

Special Reports

Member Initiative

IBBI Activities

Upcoming Programme



**REIMAGINE
RECREATE
RESTORE**
#GenerationRestoration

**Preventing, Halting and Reversing the
Degradation of Ecosystems -
Together We Can Be
#GENERATIONRESTORATION!**



**CII-ITC Centre of Excellence
for Sustainable Development**



Confederation of Indian Industry

COVER STORY

"Reimagine. Recreate. Restore"



Since 1974, World Environment Day has been celebrated every year on 5 June, engaging governments, businesses and citizens in an effort to address pressing environmental issues.

World Environment Day 2021 kicked off the UN Decade on Ecosystem Restoration, a global mission to revive billions of hectares, from forests to farmlands, from the top of mountains to the depths of the seas. It focuses on eight major types of ecosystems that we have dangerously degraded. Each can be restored by reducing the pressures faced, with on-the-ground action to speedup their recovery.

The Global Gains of Restoration



Restoring ecosystems of different kinds and on different scales all around the world will bring massive benefits for people and nature. It is key to achieving the Sustainable Development Goals by 2030, including the ending of poverty and hunger. Restoration needs to happen at every scale and everyone has an important role to play: from international organisations and governments to industries and investors to communities and individuals.

It is a call to action for one and all to join the #GenerationRestoration movement to prevent, halt and reverse the degradation of ecosystems worldwide.

Read more on [Becoming #GenerationRestoration: Ecosystem Restoration for People, Nature and Climate](https://www.unep.org/resources/ecosystem-restoration-people-nature-climate) at <https://www.unep.org/resources/ecosystem-restoration-people-nature-climate>

Action for Restoration

- **Climate Mitigation** - Restoring forests, peatlands, and mangroves, along with other natural solutions, can provide over one-third of the greenhouse gas mitigation needed by 2030
- **Climate Adaptation** - Nature’s power can help us adapt to climate change. Restoring coastal wetlands on the Gulf Coast of the United States of America could avoid \$18 billion in storm damage by 2030
- **Economy** - Halting the decline of ecosystem services could prevent losses of \$10 trillion in global income by 2050
- **Water Supplies** - Forest restoration and better farm practices could cut the pollution of water supplies for 81 per cent of cities globally
- **Biodiversity** - Restoring 15 percent of converted lands in priority areas could avoid 60 per cent of expected species extinctions
- **Food Security** - Restoration through planting trees on farmland could increase food security for 1.3 billion people
- **Health** - Adding urban trees can cut risks from pollution and heat while boosting mental and physical well-being for billions of people

Message from Leaders



"To protect our environment, it is very important to unite in our efforts. When every citizen of the country makes a united effort to maintain ecological balance in air, water and land, only then we will be able to provide a healthy environment to the younger generations"
-Shri Narendra Modi, Hon'ble Prime Minister of India

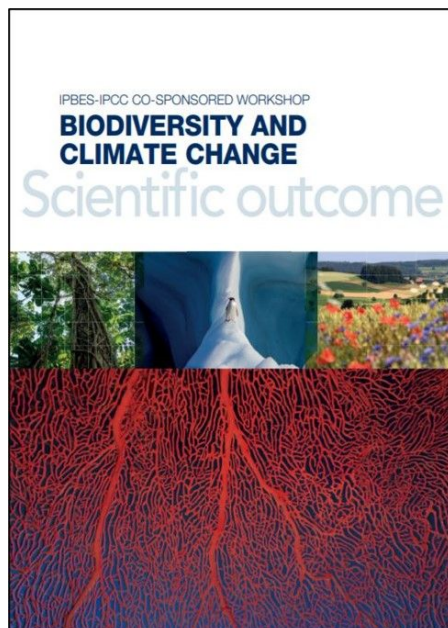
"The task is monumental. We need to replant and protect our forests. We need to clean up our rivers and seas. And we need to green our cities. Accomplishing these things will not only safeguard the planet’s resources, it will create millions of new jobs by 2030. The United Nations Decade on Ecosystem Restoration is a global call to action. Everyone can contribute."
- Mr. António Guterres, Secretary-General of the United Nations



"Ecosystem restoration, when implemented effectively and with the support of local populations, works. With the UN Decade on Ecosystem Restoration laying the foundation, this must be the decade of action and transformation"
- Ms. Elizabeth Maruma Mrema, Executive Secretary, CBD

SPECIAL REPORTS

Tackling Biodiversity and Climate Crises Together and their Combined Social Impacts



Global Experts Identify Key Options for Solutions. First-Ever Collaboration between IPBES and IPCC Selected Scientists.

IPBES & IPCC collaboratively hosted a workshop involving 50 of the world's leading biodiversity and climate experts. In this workshop the synergies and trade-offs between biodiversity protection and climate change mitigation and adaptation were examined. The report finds that previous policies have largely tackled biodiversity loss and climate change independently of each other, and that addressing the synergies between mitigating biodiversity loss and climate change, while considering their social impacts, offers the opportunity to maximize benefits and meet global development goals.

Read complete report:

https://www.ipbes.net/sites/default/files/2021-06/2021_IPCC-IPBES_scientific_outcome_20210612.pdf

Investing in Nature as the True Engine of our Economy

10-point action plan to catalyse a Circular Bioeconomy of Wellbeing - a call for collective and integrated action to global leaders, investors, companies, scientists, governments, nongovernmental and intergovernmental organisations, funding agencies and society at large to put the world on a sustainable path.

This report gives new scientific insights and breakthrough technologies from a number of disciplines and sectors guided by the 10-point action plan. It is articulated around six transformative action points and four enabling action points, which mutually reinforce each other and need to be implemented in an integrated manner.



Read full publication:

<https://efi.int/publications-bank/investing-nature-true-engine-our-economy-10-point-action-plan-circular-bioeconomy>

MEMBER COMPANY INITIATIVE

Toyota ECOZONE-an Effort Towards Restoring the Ecosystem

Ecosystem, the beautiful symbiosis between living and non-living beings, is indeed one of the magnificent creations on Earth. With more than 10 different types to behold, each ecosystem serves a unique contribution to nature. Nonetheless, Climate Change, is causing a threat to their existence.

Toyota believes in taking a step towards building harmony with Nature. Keeping environment as a key stakeholder in every business decision made, Toyota has taken a pledge in the form of Six Challenges, that it aims to achieve by the year 2050.

Following the steps of the parent Company, **Toyota Kirloskar Motor (TKM)** is committed to contribute to the betterment of the society, all the while giving prime importance to environment and its protection. TKM has taken the initiative to protect and safeguard nature & the ecosystem around its operations, by establishing **ECOZONE- an Experiential Environment Learning Center**.

Ecozone is an ambitious project with a distinctive concept that emphasises on imparting knowledge based on experiences. With the younger generation as key aspirants, Ecozone takes visitors on an exciting tour around **17 theme parks**, covering five core topics – Water, Value, Energy, Climate Change, and Biodiversity.

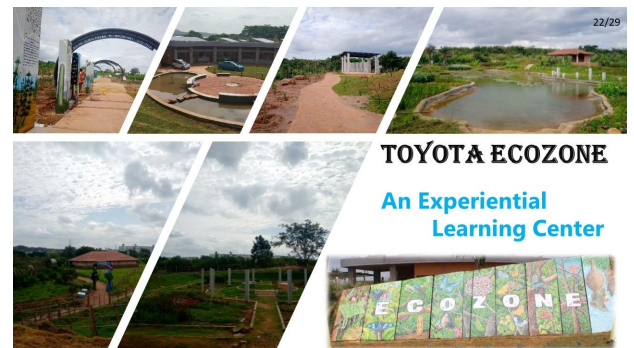


Biodiversity at Ecozone

- **Four types of forests** (Evergreen, Semi-Evergreen, Dry & Moist Deciduous), Grasslands, Biodiversity Pavilion, Pollination Meadow, Rainwater Harvesting Ponds, Orchard, Medicinal Gardens, and Sacred Groves
- **Floral Species**- increased from 204 (2018) to 650 (2020)
- **Faunal Species**- Increased from 93 (2018) to 198 (2020) and counting

Highlights of Ecozone

- **Toyota Plaza**- Showcasing green mobility- HV, PHV, EV, and FCV
- **Value Theme Park**- Communicating waste to wealth concept and 5Rs- Refuse, Reduce, Reuse, Recycle & Regenerate
- **Underground Ecology**- Communicating importance of soil and life below the land
- **Education Building**- Showcasing native earth building and its advantages
- **Timeline Walk** - Journey of Earth's formation and origin of life on it
- **Climate Change Theme Park**- Communicating the concept of Climate Change- its impacts and ways of mitigation



Positive Outcomes & Benefit Creation

- Drive behavioural change among visitors, community, young generation and other stakeholders
- Awareness creation on the current crises faced by Earth due to climate change and depleting ecosystems
- Building ambassadors of change who identify risks and promote sustainable practices
- Ecozone education has reached 12, 675 students till date and has aimed to create positive impact across 10,000 students each year
- Influences all stakeholders to ultimately build a 'Society in Harmony with Nature'



Take a tour of Toyota Ecozone by scanning the following QR Code on your phone
<https://www.youtube.com/watch?app=desktop&v=vLNINwsaPj8&feature=youtu.be>



IBBI ACTIVITIES

Business Consultation on Biodiversity Implementation Across Business Value Chain

Businesses are faced with the dual challenges of conserving biodiversity and mitigating climate change. More and more businesses are recognising the importance of biodiversity and integrating it into their value chain. There is a need for business sensitisation, handholding, and access to solutions for successful implementation of biodiversity action and achieving nature positivity. With this background the relevant biodiversity practices for businesses were identified and consolidated into a 'Biodiversity Menu' (BD Menu).

Objective:

- Make a menu available for biodiversity actions that businesses can refer to, adopt, and implement across their value chain
- Identify challenges, opportunities and tools or methods that help in assessing business performance on biodiversity

Business consultations are being carried out on BD menu involving member companies from the sectors including Spice, Agriculture, Mining, Steel, Infrastructure, Real Estate and Automobile. The focus of consultation is to identify the challenges and opportunities for successful implementation of biodiversity across business value chain and develop a robust action menu for business reference and use.

Focus areas for consultation



Outcomes of the consultations

Key challenges identified

- Lack of resource mobilisation for qualitative & quantitative analysis
- Non-availability of knowledge products & best practice examples
- No instruments & mechanisms to drive policies, partnerships and investments
- Lack of metrics, monitoring tools and validating frameworks for biodiversity aspects
- Gaps in stakeholder knowledge & awareness on sustainable practices

Suggested solutions for successful implementation

- Awareness on sector specific actions and guidelines for biodiversity management
- Integrating through strategies & frameworks- sustainability, regenerative production plan, sustainable/ organic product design and supply chain
- Building stakeholder capacity on positive and negative impact with access to best practice examples
- Road map for scaling up to the next level of implementation and driving positive impact
- Development of sector specific instruments and mechanisms for biodiversity finance
- Adopting goals & targets of Post 2020 Global Biodiversity Framework and SDGs

To know more or share your sector specific inputs on challenges and opportunities to implement biodiversity conservation, write to us at syamala.lingala@cii.in

Awareness Creation on Ecosystem Restoration for Internal Stakeholders of Businesses

CII has introduced in-company, specific virtual awareness sessions on ecosystem restoration for its members. The sessions focus on creating awareness among senior level, middle level, as well as site level management within the organisation on the aspects of ecosystem restoration across the value chain.

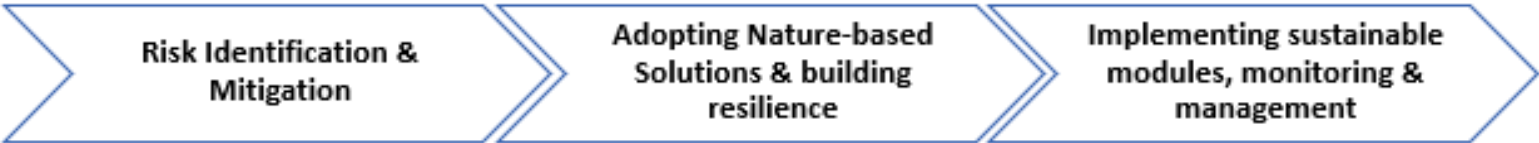
Objective:
To sensitise the company's internal stakeholders on aspects of biodiversity, climate change and nature-based solutions and build their capacity for risk management and a resilient future

Virtual session focus:

- Road map for ecosystem restoration, sustainable management and biodiversity conservation
- Taking action such as starting or supporting an on-the-ground restoration project
- Making smart choices like adopting sustainable practices, resource efficiency and circular economy
- Developing standardised data and sharing of realistic disclosures



Outcomes



To know more write to us at pravir.deshmukh@cii.in

Upcoming Programme



CII & UNDP Certified Training Programme on *Building Resilience to Climate Change & Biodiversity Loss*

Date: 9-12 August 2021 Time: 2:30-5:00 pm (IST) Mode: Virtual session

The planet is faced with a catastrophic decline of biodiversity. Now is the time to step up and deliver for people and the planet. There is a need to halt and reverse biodiversity loss, limit global temperatures below 1.5 degree Celsius and restore ecosystems, to achieve a nature positive world by 2030.

Businesses can play a vital role in achieving nature positive impact, this calls for commitment to ambitious targets, managing their biodiversity impacts and adopting pathways to 'bend the curve'!

Join the training programme being organised by CII & UNDP to learn to adopt approaches to avoid negative impacts on biodiversity, mitigate climate change and build resilience.

Training Modules

Biodiversity, Climate &
Linking Policies for
Business

Business Commitment,
Mapping B&ES, Risk
Management

Business Action, Nature-
based Solutions & Value
Chain Resilience

Monitoring Tools,
Valuation, CSR &
Reporting

Participation Details

- CII Member - 10,000 INR per person*
- Non-Member - 12,000 INR per person*
(*exclusive of GST)

For participation share your interest at

pravir.deshmukh@cii.in & syamala.lingala@cii.in

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Webinar Series on RACE TO ZERO

CII invites you to join the discussions on Race to Zero Campaign. With the aim to create awareness on key topics around climate action and to learn from peer network, series of webinars are being organised

KEY TOPICS AND SCHEDULE

EP 100 (Energy Productivity) – Fuelling Race to Zero
8 June | 1500-1640 hrs

SME Climate Hub – Future Proof Business with Climate Action
25 June | 1500-1640 hrs

RE 100 – Renewable Energy for Climate Proof Future
14 July | 1500-1640 hrs

EV 100 – Clean Transport to Decarbonize Transportation
28 July | 1500-1640 hrs

Technology Transfer – Adopting and Innovating for Net Zero Future
11 Aug | 1500-1640 hrs

CEO Dialogue on Race to Zero
21 Sep | 1500-1640 hrs

In partnership with



HINDUSTAN ZINC
Zinc & Silver of India

For any query, write to us

banajyotsna.baruah@cii.in; sonia.dhamija@cii.in

Visit for Registration:

https://docs.google.com/forms/d/1ma1y_Olb8k_xu_ZttjxuHFhatSrsXuzQ1pHcJc0f4Ag/viewform?edit_requested=true

