

LEADING ENVIRONMENTAL SOLUTIONS THROUGH ACADEMIC EXCELLENCE



CENTER FOR SUSTAINABILITY (CFS)



About Us

The Center for Sustainability (CFS) functions as an entity for professional environmental services, research and extension attached to the Department of Forestry and Environmental Science (DFES), University of Sri Jayewardenepura. CFS is a faculty-directed organization that supports the broader efforts of DFES to ensure environmental protection and sustainable development in the country through productive University-Industry linkages and partnerships. Being the first one of its kind to be established at the University of Sri Jayewardenepura, the CFS is committed to produce a new breed of responsible stewards of environment through promoting the concept of sustainability among corporate sector, general public, university academia and students, primarily through professional support, education and awareness. Backed by a renowned panel of environmental experts with proven track records at the DFES, the CFS provide wide array of environmental solutions for the corporate sector.

Our Mission

“To promote the concept of sustainability among corporate sector, general public, university academia and students, primarily through professional support, education, awareness and extension, and help producing responsible leaders of environmental stewardship”

Our Services...

➤ Environmental Certification Advisory Services (LEAP Certification)

Leadership in Environmental Awareness and Protection (LEAP Certification) Certification standards for key areas such as sustainable forestry, sustainable tourism, and environmental management will be carried out. CFS continuously works with the industry to improve industry's environmental footprint, not only to support nature, but also to enhance profitability being sustainable.

➤ Professional Training Programs and Capacity Building

Conducting capacity building workshops for professionals in the private sector, training ecotourism interpreters/naturalists and outbound training activities based on Yagirala Field Research Center is one major task undertaken. Companies who seek the service of CFS through LEAP certification will also be offered training on sustainability implementation in forestry industry through workshops.

➤ Corporate Environmental & Social Responsibility Solutions

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➤ Sustainability reporting

Assistance in sustainability reporting, according to global reporting initiative is also one area that corporates have set attention. Due to global sustainability agenda, companies are forced to take necessary action to become sustainable. Assisting the need is also taken as one priority.

➤ Environmental Assessments

CFS undertakes the full spectrum of environmental assessment services with scientific rigor and regulatory compliance including Environmental Impact Assessments (EIA), Initial Environmental Examinations (IEE), Biodiversity assessments and conservation planning and Environmental due diligence for investments.

➤ Sustainable Tourism Development and Planning

CFS offer unique ecotourism packages and conservation education programs based on our Conservation Education Center at Yagirala Forest, Mathugama. The Department-managed field research and training center and the forest at Yagirala is a great asset to DFES in terms of resources. When considered its high potential for nature based tourism and outbound training activities, Yagirala provides numerous opportunities for exciting new ventures. Under Center for Sustainability, the place will be revitalized to promote it further as a model destination for sustainable tourism, and as a center for conservation education. Through LEAP Sustainable Tourism Certification Consultative Program, CFS offers assistance in sustainable tourism development.

➤ Environmental Extension and Outreach

Extension efforts of CFS focus on providing outreach and education to public and professional audiences involved in natural resource management. We believe in knowledge transfer with the people to support the economic prosperity of both urban and rural stakeholders through accessible, practical environmental education and technical assistance of natural resource management.

Life Cycle Assessment (LCA) Services

CFS offers comprehensive Life Cycle Assessment services to help organizations understand and minimize their environmental impact throughout product and service lifecycles:

Product LCA Studies - *Cradle-to-grave environmental impact analysis, Carbon footprint quantification and reduction strategies, Water footprint assessment and optimization and Material flow analysis and circular economy solutions.*

Organizational LCA - *Corporate environmental footprint assessment, Supply chain sustainability evaluation, Process optimization for environmental efficiency and Comparative analysis for sustainable decision-making.*

LCA Consulting and Training - ISO 14040/14044 compliant LCA methodology, Software training and implementation support, LCA database development and management and Peer review and verification services.

Sustainability Metrics and Indicators - Environmental performance indicator development, Benchmarking against industry standards, Integration with environmental management systems and Continuous improvement program design.

Social LCA - Social impact assessments, Stakeholder mapping and engagement, Data collection and analysis, Social hotspot identification, Impact measurement and reporting, Improvement recommendations, Certification support and Supply chain social auditing.

Research and Development

Our research capabilities span applied environmental science, sustainability innovation and technology development, ensuring our services remain at the forefront of global best practices

Laboratory Analysis

Analytical services support all our environmental assessment and monitoring activities, providing reliable data for informed decision-making.

YAGIRALA FOREST RESERVE AND CONSERVATION EDUCATION CENTER

Located in the pristine Walallawita area of Kalutara District, just a couple of hours drive away from the capital city of Colombo. Yagirala Forest Reserve is an ideal place to experience the peace, quiet and diversity of life a lowland tropical wet evergreen forest offers. The Department of Forestry and Environmental Science, University of Sri Jayewardenepura has been managing a 100 acre block of the Yagirala Forest Reserve since 1984, predominantly for research and education purposes. A bungalow with standard facilities is available to facilitate research, conservation, education and ecotourism activities based on Yagirala.

The center features comprehensive facilities supporting diverse activities from scientific research to corporate training retreats, all within an environment that demonstrates practical sustainability in action.



Yagirala
Where nature and culture come together for a unique experience...

Why Choose CFS?

Academic Excellence: Backed by the University of Sri Jayewardenepura's renowned environmental expertise and proven track records.

Comprehensive Solutions: From initial assessment to implementation and monitoring, we provide end-to-end sustainability services.

Global Standards: Our methodologies align with the best international practices and certification requirements.

Local Expertise: Deep understanding of Sri Lankan environmental conditions and regulatory frameworks.

Innovation Focus: Continuous research and development ensuring cutting-edge solutions.

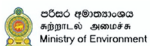
Proven Impact: Demonstrated success in helping organizations achieve genuine sustainability outcomes.

Partner with us

The Center for Sustainability invites forward-thinking organizations to join us in creating a more sustainable future. Whether you seek environmental certification, comprehensive LCA studies, sustainability reporting assistance, or capacity building for your team, our expert professionals are ready to support your sustainability journey.

Together, we can transform environmental challenges into competitive advantages while contributing to global sustainability goals.

Partners



Contact us

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"Your partner in sustainable excellence – where academic rigor meets practical solutions"

