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மகாவலி அபிவிருத்தி மற்றும் சுற்றுடல் அமைச்சு
Ministry of Mahaweli Development and Environment



Programme Book

of



Conference and Exhibition

19 - 20 October 2018

BMICH, Colombo, Sri Lanka



His Excellency Maithripala Sirisena, the President of the Democratic Socialist Republic of Sri Lanka, addressing the United Nations General Assembly in New York, on 21st September 2016, subsequent to the ratification of Paris Agreement



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இலங்கை சனாதிபதி
President of Sri Lanka

Message

I am pleased that the Environmental Conference and Exhibition of the “Sri Lanka Next- a Blue Green Era” National Program of the Ministry of Mahaweli Development and Environment launched with a perspective in carrying Sri Lanka towards a blue green era is organized for the third time.

The program “Sri Lanka Next- a Blue Green era” conducted with a new vision has enabled to find answers for the problems faced by people currently and to find response to the challenges in the future. Under that, reducing the negative effects caused by climatic changes and adapting to such changes, eradicating the pollution caused by polythene and plastic, choosing environmental friendly energy sources, advancing green professions, socializing the concept of green cities and villages were given prominence.

As a government responsible for the public, we have surpassed several important milestones towards a blue green era. Being a partner of the Paris Convention regarding climatic changes and provide the required national contribution towards it and creating a blue green budget, are prominent among those milestones. All these plans and programs are conducted in relation to accomplish the huge challenge of achieving Sustainable development goals in 2030.

It is our responsibility to work towards achieving a sustainable development, under the concept that no section in the society has been neglected. The requirement for this vision such as technical knowledge, skills, practical experience, and monetary composition and the international and regional cooperation will be composed under the “Sri Lanka Next- Blue Green Era 2018” program. It is my earnest wish that the prosperous future of the Sri Lankan Community be built through it.

I wish that the “Sri Lanka Next- Blue Green Era 2018” will be a fruitful and meaningful program.

Maithripala Sirisena

15th October, 2018



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இலங்கைச் சனநாயக சோசலிசக் குடியரசு
Democratic Socialist Republic of Sri Lanka





The Message of Honorable Deputy Minister

It is my pleasure to have an opportunity to deliver a message to the “Sri Lanka NEXT-A *Blue Green Era*” programme 2018.

Here in 2018, we are conducting “Sri Lanka NEXT-A *Blue Green Era*” programme with most appropriate backdrop. Now we are leading our country towards economic development through the “Blue-Green Budget”. In addition, as a party country of the Paris Agreement, we are showing our national commitments to the global community. Also we have constructed and been operating multipurpose mega irrigation schemes like Moragahakanda, Kalu Gaga and Uma Oya. In that context, it is required to build the capacity of all the strata of the society on the future interventions on protecting our mother earth. “Sri Lanka NEXT-A *Blue Green Era*” programme 2018 fulfills that needful. Also, the “Sri Lanka NEXT-A *Blue Green Era*” programme 2018 will strengthen the public and private sector to contribute to country’s sustainable development following the concept of inclusiveness.



According to the “Punarudaya” Environment Conservation National Program, it has been identified that, there are number of environmental issues which we are facing today. Solid waste related issues and environment pollution, quantitative and qualitative loss of forest resources, land degradation and lack of people’s knowledge, attention and interest on environmental conservation are some of the indicated issues at national level. It is my pleasure to stress that “Sri Lanka NEXT-A *Blue Green Era*” programme 2018 has created a platform to address those issues and it is a fulfillment of one of our national needs.

In this respect, I would like to introduce “Sri Lanka NEXT-A *Blue Green Era*” programme as a highly outstanding event, because of it provides knowledge, alternative solutions and creates wider scoped dialogue on the environment. I am happy to declare that, in this year it has been provided an opportunity to school children, youth, inventors, policy makers, researchers, non-government organizations, private sector and the general public in actively involve in the Sri Lanka NEXT-A *Blue Green Era* programme 2018. I take this opportunity to request all of you to use this wonderful opportunity and obtain the maximum benefit of the programme and extend your contribution to build the Blue-Green Sri Lanka.

I wish Sri Lanka NEXT-A *Blue Green Era* programme 2018 will success.

Ajith Mannapperuma M.P.
Deputy Minister
Ministry of Mahaweli Development & Environment





Message of the Honorable State Minister

It is my great pleasure to forward a message of mine to the “Sri Lanka NEXT-A *Blue Green Era*” programme 2018.

Today there are number of environmental issues prevailing can be identified and remedial measures to be taken to address those. Adverse effect of climate change is one of the major issues among them and it is now very common in the worldwide. This situation creates diverse socio-economic problems and political issues as well. Therefore, it is our responsibility to take immediate action to tackle the climate change related issues in the country.



In this context, the Paris Agreement is an ideal tool which was adopted by the world community at the 21st session of the Conference of Parties (COP21) to the United Nations Framework Convention on Climate Change (UNFCCC) to combat against the adverse effects of climate change. As a party country to the Paris Agreement, already we have given our national commitment to the international community as Nationally Determined Contributions (NDCs).

Now, the world is moving towards the sustainable development pathway. To achieve the successes of this pathway, it requires to apply innovative strategies, methodologies and approaches to utilize limited resources that we have. In this context, we have to mobilize our youths to take the leadership with innovative climate smart initiatives.

The “Sri Lanka NEXT-A *Blue Green Era*” programme creates various avenues to fulfill the above needful. I would like to say that the “Sri Lanka NEXT-A *Blue Green Era*” programme provides opportunities to accelerate our works towards a Blue-Green Economy. Our effort is to mobilize the society towards for joining the “Sri Lanka NEXT-A *Blue Green Era*” programme and provides our fullest support to achieve its objectives.

I strongly believe that “Sri Lanka NEXT-A *Blue Green Era*” programme 2018 will provide an effective platform to develop a dialogue among all the strata of the society and direct them for a Blue-Green Economy.

I wish the “Sri Lanka NEXT-A *Blue Green Era*” programme 2018 to be a success.

Weerakumara Dissanayake M.P.
State Minister
Ministry of Mahaweli Development





Message of the Secretary to the Ministry of Mahaweli Development and Environment

Presence of healthy and pleasant environment is one of the main factors that needs to ensure the life on the earth is secured. As a responsible Ministry in Sri Lanka, it is our responsibility to create healthy and pleasant environment for the wellbeing of the people and other every beings assuring the socio-economic development in the country. In this respect, we are implementing number of projects, programmes and events in order for ensuring the sustainable utilization of natural resources.



This Ministry has launched several strategic approaches to find solutions for the main environment issues which are encountered by the local community in the country at present. Consequently, we have implemented numerous programs in addressing the environmental pollution, conservation of forests, ecosystems and biodiversity, sustainable use of land resources, watersheds, catchments and water bodies, environmental awareness, education and trainings, green initiatives, low carbon development pathways as well as developing institutional capacities in the relevant institutions in the country. In addition to that, as the responsible Ministry of the subject of environment, we provide our commitment to implement international treaties, conventions, protocols and agreements. The Ministry of Mahaweli Development and Environment plays a great role as the national focal point for number of environment related international conventions and protocols. In this context, we have been able to provide our contributions to the international efforts.

In terms of Implementation of the Paris Agreement, Agenda 2030 (Sustainable Development Goals) and other UN commitments, this Ministry has shown the tremendous achievements. “Sri Lanka NEXT-A *Blue Green Era*” Programme would be a platform to showcase such commitments to the nation and it further provides an opportunity for the green inventors, knowledge holders to exchange their experiences and thoughts.

At present we are in the process of implementing the Vision 2025 program, localizing Sustainable Development Goals, introducing Blue-Green economy and updating National Policy on Environment and other associated initiatives. In this connection, I would like to emphasis that the “Sri Lanka NEXT-A *Blue Green Era*” Programme 2018 will provide a platform podium for the government, civil societies, private sector, academia, media and individual experts to act on the Blue-Green Economic Development Pathways for the Future of Sri Lanka.

I wish the Sri Lanka NEXT- A *Blue Green Era*” programme 2018 will be a success.

Anura Dissanayake
Secretary
Ministry of Mahaweli Development and Environment





Foreword

Nature facilitates human life. However, if people disregard this vital relationship and live in disharmony with the nature, it can also challenge human survival. Despite the tangible indicators of climate change and the growing incidence of disasters, most people remain generally unaware of their responsibility for sustaining the balance between environment conservation and economic development. Sri Lankans are a nation lived in harmony with mother earth for thousands of years in our civilization. However, with the development pathways adopted in recent past, we have deviated from the environmental sustainability.

One of the major challenges faced by the human civilization today is the climate change resulted due to greenhouse gas (GHG) emissions to the atmosphere by anthropogenic activities. Being a developing island nation, Sri Lanka is highly vulnerable to the adverse effects of climate change. World population is rapidly increasing and it will be increased by another 2 billion by 2050. This means more human activities and more GHG emissions creating further changes in the climate. If the human civilization does not take immediate actions to limit the rise of global temperature 2 degree Celsius below the preindustrial average, the adverse consequences will be irreversible.

With the “Sri Lanka NEXT-A *Blue green Era*” programme launched in January 2016, Sri Lanka has demonstrated its commitment to adopt climate smart strategies and ensure low carbon development pathways getting in line with Paris Agreement on Climate Change and Sustainable Development Goals. “Sri Lanka NEXT-A *Blue green Era*” Conference and Exhibition is organized for the third consecutive time, on 19th and 20th October 2018 at the Bandaranaike Memorial International Conference Hall (BMICH). It expects to promote sustainable development in Sri Lanka through Blue Green Economic initiatives while creating awareness among the key stakeholders and general public on environment and blue-green economy in order to obtain their active participation to achieve both economic and environmental sustainability of the country.

This event is a collaborative effort of public institutions, private sector, civil societies, universities and experts in various relevant fields, private, non-governmental and community-based organizations. It is high time to thank all the stakeholders for the support extended in successful event organizing. We warmly welcome you all for “Sri Lanka NEXT-A *Blue green Era*” programme 2018.

Secretariat for “Sri Lanka NEXT - A *Blue Green Era*” Programme 2018

Chairman:

Rear Admiral Rohana Perera, Chairman of Marine Environment Protection Authority

Overall Coordinator:

Dr. Sunimal Jayathunga, Director, Climate Change Secretariat,
Ministry of Mahaweli Development and Environment





Bandaranaike Memorial International Conference Hall (BMICH)



The Bandaranaike Memorial International Conference Hall (BMICH) is a Convention Center located in Colombo, Sri Lanka. BMICH was inaugurated in 1973, in memory of Solomon Ridgeway Dias Bandaranaike, Prime Minister of Sri Lanka (Ceylon) from 1956 to 1959. It deemed as one of Asia's most up-to-date conference venues and ranked as South Asia's best, the BMICH blends the best of professional facilities with the natural beauty of Sri Lanka offering memories that last a lifetime.

In 1998 a small Exhibition Centre, the Sirimavo Bandaranaike Memorial Exhibition Centre was completed and added to the facility. The BMICH premise is managed by the S.W.R.D Bandaranaike National Memorial Foundation (BNMF) which is chaired by the President of Sri Lanka.



Floor Plan: Bandaranayke Memorial International Conference Hall





Sri Lanka NEXT-A Blue Green Era Programme 2018

Goal:

Promote Sustainable Development in Sri Lanka through Blue Green Economic Initiatives

Main Objectives:	To gather updated knowledge on local, regional and global efforts to address the issues on climate change and disseminate such knowledge to support the development agenda of Sri Lanka.
	To create awareness among the key stakeholders and general public on environment and blue green economy in order to obtain their active participation to achieve both economic and environmental sustainability of Sri Lanka.
	To reward the pioneers on environment conservation and innovation to appreciate and encourage their active contribution towards sustainable development.
	To enhance the capacity to build the resilience of Sri Lanka by strengthening networking, coordination, coherence and synergies among stakeholders while providing a platform to share knowledge, best practices and experiences.
	To encourage nationally appropriate mitigation actions to minimize greenhouse gas emissions and adaptation measures to build resilience of vulnerable sectors, areas and communities in Sri Lanka.
	To fulfill the national commitments on Multilateral Environmental Agreements including the Paris Agreement.

Major Events:

- Presidential Environment Award Ceremony
- Eco Friendly Exhibition
- Media Forum on Climate Change
- School Awareness Programme
- Second International Mineral Symposium
- Soba Chalana Sithuwam Short Film Award Ceremony
- Marine Expert Dialogue Forum
- Sustainable Consumption and Production (SCP) National Roundtable
- Youth Forum on Climate Change
- Blue Green Village Discourse
- Forest Symposium
- Climate Change Business Forum
- Climate Change Research Symposium
- Mangrove Awareness Programme
- Forth National Symposium on Marine Environment
- Promote Public Private & People Participation in the National Tree Planting Programme



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Presidential Environment Award Ceremony 2018

Venue:	Main Hall
Date:	19 th October 2018
Time:	6.30am - 1.30pm

The policy of the government is to dawn a “Blue-Green Era” within Sri Lanka, along with achieving sustainable development objectives, under the leadership of His Excellency the President. In this task, a special compulsory factor is, while organizing the social structure and the institutional structure, the building of the public participation towards the conservation of the environment. This would be the basis of the social organization. At this point, converging of all parties such as the public, organizations, industries, businesses, services and media are very important towards triumphing our common goal.

With the objective of making this task a success, the Ministry of Mahaweli Development and Environment, through the Sri Lanka NEXT Program, has brought number of programs up to the action level. Under this program, the Presidential Environmental Awards Festival is organized by the Central Environmental Authority. Through this program, the participation of the public and their interest are to be enhanced on the environmental conservation program, through the appreciation and also bestowing a social esteem, for the organizations, industries and services, schools, individuals, civil organizations, media personnel that have served an excellent mission to the environmental field.

The goals of this program are forming of an environmental friendly industrial and service culture, build the public participation to achieve this, and also to form the social background required to create the economic progress through a green economic doctrine.

Under the evaluation process, Presidential Environmental awardees will be selected by a subject proficient bench, for six fields under socio-cultural and institutional section and for 13 fields under industrial and service sectors. Presidential Environmental Award presentation will be held under the patronage of His Excellency the President of the Democratic Socialist Republic of Sri Lanka, at 10.00 a.m. on 19/10/2018, at the Bandaranaike Memorial International Conference Hall.

Medium of Communication : Sinhala & English

Expected Participants : Awardees of the industrial and service sectors, government industrial and service sectors, civil organizations, media and schools, scholars, student environmental leaders

Organizations : Deputy Director General, Environmental Education and Awareness Division, Central Environmental Authority Director, Environmental Pollution Control Division, Central Environmental Authority





Eco Friendly Exhibition

Venue: Delegates Lounge

Date: 19th October 2018

Time: 6.30am - 1.30pm

Under the leadership of the President, forward steps were taken on the environmental and public safety, through imposing a proscription on number of plastics/ polythene products, with effect from 1st January, 2017, which was actively enforced with effect from 1st January, 2018. This enabled to control the production of this type of products and also, to make a start on minimizing the environmental and health hazards that had caused through irregular usages of these products. To propel this prohibition productively, which was taken for the wellbeing of the public, the active backing of the public is essential. Therefore, we must act committedly to fulfill this expectation to build an immaculate social environment, through minimizing the demand for plastics/ polythene. The main factor within the market system that would reduce the production of plastics/ polythene is the reduction of the demand for plastics / polythene. What we have to do to minimize the demand for plastics/ polythene is, to focus on quitting the usage or, to concentrate on environment friendly alternative options for plastics/ polythene products.

This Environmental Exhibition has been organized as one of the approaches to build active participation of the people to achieve sustainable development expectations, through focusing on an environmental friendly action-Sri Lanka NEXT. Objectives to achieve through organizing this exhibition is, make people aware of the environmental friendly options for polythene and to provide an opportunity for the small and medium scale local producers who produce environmental friendly productions for enhancing their products. Our aim is to build a sustainable future within a safe environment, while preventing environmental and health hazards caused due to irregular usage of polythene through doing away with or minimizing usage of polythene.

Theme : *“Let us build a delightful world, through minimizing the demand for plastics/ polythene”*

Organizers : Ministry of Mahaweli Development and Environment, Central Environmental Authority





Media Forum on Climate Change

Venue: Jasmine Hall

Date: 19th October 2018

Time: 9.00am - 5.00pm

Climate change and its adverse effects are felt across the world, and Sri Lanka is highly impacted by them. To ensure that effective action is taken to address climate change impacts, climate communication awareness plays a key role.

In order to address the communication needs in addressing climate change, a Communication Strategy on Climate Change is being formulated by the Climate Change Secretariat of the Ministry of Mahaweli Development and Environment, and the Consortium partners of the Third National Communication of Sri Lanka.

The Media Forum on Climate Change is designed to engage media, and communicators on climate change to provide input to the Communication Strategy on Climate Change of Sri Lanka, and to create awareness on the need for effective and efficient communication on climate change which will empower climate action.

The Forum will focus on:

- Creating awareness among media personnel and communicators on climate change impacts of Sri Lanka
- Gaining input for finalizing of the Communication Strategy on Climate Change of Sri Lanka
- Engage media in climate action, and networking with academia and practitioners to gain insights into climate change impacts, and actions taken to address them in Sri Lanka

Expected Participants : 100 media and communication professionals and students

Organizers : Ministry of Mahaweli Development and Environment of Sri Lanka, Climate Change Secretariat of Sri Lanka, Consortium partners of the Third National Communication of Sri Lanka coordinated by Sri Lanka Press Institute

Further Details : Ms. Vositha Wijenayake
(vositha@slycantrust.org/ info@slycantrust.org)

Ms. Dhaneshi Yatawara
(projects@slpi.lk)





Agenda: Media Forum on Climate Change

Time	Details of the Programme
09.00am - 12.30pm	Sri Lanka NEXT - A Blue Green Era opening ceremony
12.30pm - 13.30pm	Lunch
13.30pm - 13.45pm	Welcome Speech by Dr. Sunimal Jayathunga, Director, Climate Change Secretariat, Ministry of Mahaweli Development and Environment
13.45pm - 1400pm	Cross learning of communication strategy of environment sensitive area management - Environment Sensitive Area Management Project
14.00pm - 14.45pm	Panel discussion on climate change communication, and importance of climate awareness
14.15pm - 14.30pm	Facilitated Q & A Session
14.30pm - 15.00pm	Presentation of the draft Communication Strategy on Climate Change for Sri Lanka - Representative of the TNC Consortium Guidelines on group work
15.00pm - 15.30pm	Group work on identifying communication needs, and providing input to the Climate Change Communication Strategy of Sri Lanka
15.30pm - 15.45pm	Tea Break
15.45pm - 16.15pm	Presentation of the outputs of group work by group rapporteurs
16.15pm - 17.00pm	Discussion on climate change communication in Sri Lanka, and the way forward for effective communication and awareness creation on climate change
16.45pm - 17.00pm	Vote of thanks - Representative of the TNC Consortium





School Awareness Programme

Venue: Lotus Hall

Date: 19th October 2018

Time: 11.30am to 16.30pm

The relation between society and environment is being distrusted due to high urbanization and busy lifestyle of the people. Therefore the younger generation is not sensitive to nature and environment around them. Hence this musical programme will be presented to bring the younger generation closer to the nature and create environment consciousness.

The musical programme “Rhythm of the Earth” will be held on 19th October 2018 as a part of the “Sri Lanka NEXT-A *Blue Green Era*” programme.

Objective of the Programme:

Conservation of environment through a younger generation that is sensitive to environment and aesthetics.

Theme : “*Let us join with Rhythm of the Earth*”

Medium of Communication : Sinhala

Expected Participants : School Children and Teachers - 400

Organizers : Forest Resources Division, Air Resource Management and National Ozone Unit and Education Training and Research Division of Ministry of Mahaweli Development and Environment

Agenda: School Awareness Programme

Time	Details of the Programme
11.30am	Registration and Lunch
1.00pm	Inauguration session
1.15pm	Welcome Address and the Objectives of the programme
1.30pm	Rhythm of the Earth Musical Programme
3.30pm	Discussion
4.00pm	End of the Programme





2nd International Mineral Symposium

Venue: Jasmine Hall

Date: 20th October 2018

Time: 8.30am - 6.00pm

Recognizing the limited extent of high quality local mineral reserves, the time has arrived to devise a be-fitting mechanism to obtain optimal benefits to the nation while preserving the unique local environment, adequately. It's our duty to identify the impending challenges of the mineral industry, in widely open globalized market.

In this endeavor, the Ministry of Mahaweli Development and Environment and the Geological Survey and Mines Bureau initiated the Mineral Symposium, a forum for all stakeholders to share their views and expertise. The Mineral Symposium was initiated in 2017, with many positive outcomes and valuable lessons. Based on the previous experiences, both the Ministry and Bureau organize the 2nd International Mineral Symposium on 20th October 2018.

The 2018 Mineral Symposium is focused on mineral exploration strategies, enhancement of economic benefit and conservation of the environment in an optimal manner. This programme will be conducted in parallel to the Sri Lanka NEXT-A *Blue Green Era*" 2018, which is destined towards blue-green era and the mineral sector will be aligned according to the noble principles of the "Sri Lanka NEXT-A *Blue Green Era*".

Media : English

Expected Participants : International and Local investors, Importers, Producers, entrepreneurs, Students, Scientific community and experts, Researchers (300)

Organizers : Ms. Kumudini Paranawidana
Land Resources Division, Ministry of Mahaweli Development
Environment (+94 (0) 77 940 7498)

Ms. Gimhani Samarasena, Geological Survey and Mines Bureau
(+94 (0) 71 990 5636)





Agenda - 2nd International Mineral Symposium

Time	Event Schedule
08.30 - 9.00am	Registration
9.00 - 9.15am	Inaugural Ceremony - Lighting the Oil Lamp National Anthem
9.15 - 9.20am	Welcome Address: Mr. Asela Iddawela, Chairman - Geological Survey and Mines Bureau
9.20 - 9.50am	Keynote Speech: Dr. Christian G. Derosier - Senior Consultant, Ceylon Graphite of Canada & Sarcon Development (Pvt) Ltd Sri Lanka
9.50 - 10.10am	Recent Advancements in Mineral Exploration: Dr. C.H.E.R. Siriwardane, Director General, GSMB
10.10 - 10.30am	Uma Oya Project: Mr. David Lees, Chief Site Supervisor, Amberg Engineering AG
10.30 - 10.40am	Address by the Chief Guest: Hon. Deputy Minister, Ajith Mannapperuma, Ministry of Mahaweli Development and Environment
10.40 - 10.45am	Vote of Thanks: Mr Ajith Silva, Director Land Resources, Ministry of Mahaweli Development and Environment
10.45 - 11.00am	Tea
11.00am - 1.00pm	Technical Sessions 1: Earth Resources Invitees Speeches, Research Presentations and Q&A Session
1.00 - 1.30pm	Lunch
1.30 - 3.30pm	Technical Session 2: Economic Benefits Invitees Speeches, Research Presentations and Q & A Session
3.30 - 3.45pm	Tea
3.45 - 5.45pm	Technical Session 3: Environmental Concerns Invitees Speeches, Research Presentations and Q & A Session
5.45 - 6.00pm	Award presentation and closing ceremony
6.00pm onwards	End of the event followed by a dinner





Soba Chalana Sithuwam Short Film Award Ceremony

Venue: Lavander Hall

Date: 19th October 2018

Time: 12.30p.m - 4.00pm

“Soba Chalana Sithuwam” Short Film Competition has been organized by the Ministry of Mahaweli Development and Environment since 2014 in parallel to World Environment Day celebrations.

The prime objective of this competition is to create an attitudinal change among general public towards environment conservation through the creations of young film producers. In the year 2018, the documentaries were accepted on any theme related to environment. The winners of the competition have been selected by a competent panel of judges.

The award ceremony of this competition has been organized in parallel to “Sri Lanka NEXT- A Blue green Era” conference and exhibition 2018. The awards, certificates and cash prizes will be distributed.

Expected Participants : 150 personnel (Government officials, members of the judge panel, experts of the sector, all competitors)

Agenda - Soba Chalana Sithuwam

Time	Details of the Programme
12.30pm - 1.00pm	Registration
1.00pm - 1.45pm	Telecast of short films
1.45pm - 2.00pm	Seating of Invitees
2.00pm - 2.10pm	Lighting of Oil Lamp
2.10pm - 2.20pm	Welcome and Objectives: Mr. M.P.D.U.K Mapa Pathirana, Additional Secretary, Environment Projects & Education Training
2.20pm - 3.00pm	Telecast of the award winning short films & Expert Dialogue, Members of the Judge Panel
3.00pm - 3.20pm	Speeches by the Chief Invitees
3.20pm - 3.50pm	Award Ceremony
3.50pm - 4.00pm	Vote of Thanks: Ms. K.S Apsara Mendis, Director, Education Training and Research
4.00pm	End of Program





Marine Expert Dialogue Forum 2018

Venue: Orchid Room

Date: 19th October 2018

Time: 1.00pm to 5.00pm

Sri Lanka is an Island Nation that has a great maritime heritage and is located in a significant geographical point in the Indian Ocean. Because of this unique situation, it creates trans-shipment activities and trade to the country. Therefore, it is more dependent on the shipping industry according to the main vision of becoming a global naval and aviation hub along the Indian Ocean. This leads to developments of country's economy, but eventually port shipping activities could be result heavy impacts on health of the marine environment, socio-economic activities etc. To resolve these immerging issues and to ensure sustainable developments of this sector, necessary Policies and Strategies are to be introduced.

“Sri Lanka NEXT-A *Blue Green Era*” 2018, Expert Dialogue Forum to make a platform to all the expertise of the marine field, for the discussion on immerging issues on the theme of “Developments of Shipping Sector towards Blue economy”. This scientific forum includes five scientific sessions with the Key note speech by the expertise followed by an open forum in each session and following are the identified key areas in deliberations.

Main Themes on Discussion:

- Economic development and the shipping industry in Sri Lankan context.
- Conflict of Whales and Shipping sector in Sri Lankan waters and resolutions for the issue.
- Threats on Oil & Chemical spillages/ Shipping & Port sector developments and issues in marine environment - Legal Analysis
- Shipping & Port sector Air pollution and Energy Efficiency measures.
- Future perspectives of oil and gas resources in Sri Lankan waters

Objectives of the Programme:

- “Sri Lanka NEXT-A *Blue Green Era*” 2018, Expert Dialogue Forum to make a platform to all the expertise of the marine field, for the discussion on immerging issues on the theme of Development of shipping sector towards blue economy.
- Find solutions to each area to sustain the marine environment.

Theme : “*Development of shipping sector towards blue economy*”

Expected Participants : 150

Target Group : Researchers, Academicians, Planners, Experts in the marine and maritime fields

Resource Persons : University Professionals and experts in the marine environment field.

Further Details : Ms. Thalatha Ranasinghe
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Agenda - Marine Expert Dialogue Forum

Co-Chairing: Mr. Stewart Maginnis (Head of Nature Solution Group/ IUCN)

Dr. Ananda Mallawathantri (Country Representative/ IUCN)

Time	Details of the Programme
13.00 - 13.30pm	Arrival & Registration of Guests
13.30pm	Participants and guests to be seated at the Auditorium Arrival of the Chief Guest
13.35pm	Lighting of oil lamp/ National Anthem
13.35 - 13.40pm	Welcome Address by the Rear Admiral Rohana Perera (RSP, VSV, USP) Chairman/ MEPA
13.40 - 13.50pm	Address by Chief Guest, Mr Stewart Maginnis, Head of Nature Solution Group/ IUCN
13.50 - 14.00pm	Address by Guest of Honor: Mr. Anura Dissanayake, Secretary, Ministry of Environment and Mahaweli Development
Scientific Session I	Economic development and the shipping industry in Sri Lankan context
14.00 - 14.15pm	Speech by Mr. Rohan Masakorala, Chairman, Advisory committee on Logistics National Export Strategy - EDB
14.15 - 14.30pm	Open Forum for the dialogue
Scientific Session II	Conflict of Whales and Shipping sector in Sri Lankan waters and resolutions for the issue
14.30 - 14.45pm	Speech by Ms. Asha De Vos, Marine Biologist
14.45 - 15.00pm	Open Forum for the dialogue
Scientific Session III	Threats on Oil & Chemical spillages/ Shipping & Port sector developments and issues in marine environment - Legal Analysis
15.00 - 15.15pm	Speech by Dr. Dan Malika Gunasekara, Dean, Faculty of Management, Humanities & Social Sciences
15.15 - 15.30pm	Open Forum for the dialogue
Scientific Session IV	Shipping & Port sector Air pollution and Energy Efficiency measures
15.30 - 15.45pm	Speech by Mr. Jagath Gunasekara, Manager Operation, MEPA
15.45 - 16.00pm	Open Forum for the dialogue
Scientific Session V	Future perspectives of oil and gas resources in Sri Lankan waters
16.00 - 16.15pm	Speech by Mrs. D.T.K Preeni Withanage, Director (Benefits), Petroleum Resources Development Secretariat
16.15 - 16.30pm	Open Forum for the dialogue
16.30 - 17.00pm	The Way forward, Closing Remarks of the Expert Dialogue Forum
17.00pm	Refreshments





Sustainable Consumption & Production (SCP) National Roundtable

Venue: Orchid Room

Date: 20th October 2018

Time: 9.00am - 5.00pm

The EU Funded SWITCH Asia Sustainable Consumption and Production (SCP) National Policy Support Component for Sri Lanka (NPSC) is a 4-year project commenced in January 2015. This has been awarded to Sri Lanka upon the request by the Ministry of Mahaweli Development and Environment (MoMDE) as a ‘technical assistance programme’ to support the strengthening of the overall policy and institutional framework for implementation of SCP.

As per the Project TOR, SCP National Roundtable and an Eco-innovation Exhibition have to be conducted at a suitable time of the Project implementation. As most of the major Project deliverables have been completed and also as the Project is in its last phase of operation, now it is the right time to present the Project outputs to its key stakeholders and also decide the way forward. A SCP National Roundtable along with relevant side events could fulfil this need.

“Sri Lanka NEXT-A *Blue Green Er*” Event organized by MoMDE is scheduled to be held at the BMICH, Colombo on 19-20 October 2018 for the third consecutive year. On MoMDE’s request, Project very successfully participated in last two years. For this year, MoMDE has requested the Project participation on the 2nd day which is Saturday 20 October 2018 and has reserved the Orchid Committee Room for this purpose.

There will be 3 side events on themes related to SCP such as eco-innovation, reducing food losses and extended producer responsibility.

Objective of the Programme: The objectives of the SCP National Roundtable and side events are as follows;

- Disseminate key outputs of the Project to a wider stakeholder group before the official closure of the Project in January 2019.
- Reach consensus on the way forward of Sustainable Consumption & Production (SCP) efforts.
- Means of visibility for EU, Ministry of Mahaweli Development and Environment (MOMDE) & the SWITCH-Asia Project.

Target Participants: Participation at the SCP National Roundtable shall be on invitation only and around 150-160 stakeholders representing following g categories are expected to participate;

- GOSL high officials (for the inauguration)
- EU member states (for the inauguration)
- PSC members
- IAEWG members





- SCP Focal Points
- All stakeholders who got involved in consultative sessions since inception of the Project
- All participants of SCP ToTs
- All SCP scholarship awardees
- Contact points of all stakeholder organizations where SCP awareness/ training programmes were conducted
- Media personnel

Details of Resource Persons: Dr. Mushtaq Ahmed Memon is with UN Environment since 1 April 2005 and currently working as Regional Coordinator for Resource Efficiency for Asia Pacific. Previously, he was managing waste, water and urban environmental infrastructure projects at UN Environment’s International Environmental Technology Centre located in Osaka, Japan. He has developed and implemented various programmes, projects and initiatives in Africa, Asia and Latin and South America.

Further Contacts: Mr. Gamini Senanayake, Team Leader (SCP Project)
(+94 (0) 77 483 5163, gaminisn@gmail.com)

Ms. Nalini Kohowala, Assistant Director,
(nalinikohowala@yahoo.com, +94 (0) 71 368 3370)

Agenda: SCP National Roundtable

Time	Details of the Programme
09.00 - 09.30am	Registration
09.30 - 10.30am	Inauguration Session
09.30 - 09.45am	National Anthem/ Lighting the traditional oil lamp Welcome address: Ms Nalini Kohowala, Assistant Director, Environment Planning & Economics, Ministry of Mahaweli Development & Environment
09.45 - 10.05am	Keynote Speech - Circular Economy; Sustainable Resource Management & Improved Environmental Management: Dr Mushtaq Memon, UN Environment (UNEP), Regional Coordinator for Resource Efficiency in Asia Pacific Office, Bangkok, Thailand
10.05 - 10.30am	Address of EU: Mr Frank Hess, Minister Counsellor and Head of Cooperation, European Union Delegation (EUD) to Sri Lanka and the Maldives Launching the SCP website, SCP video Address of the Chief Guest: Mr Anura Dassanayake, Secretary, Ministry of Mahaweli Development & Environment
10.30 - 11.00am	Refreshments/ Networking
11.00 - 11.20am	MoMDE commitment for SDGs/ SCP and Climate Change Actions: Ms Dhammika Wijayasinghe, Director, Environment Planning & Economics and Pollution Control & Chemical Management, MoMDE



11.20 - 11.40am	Contribution of SWITCH-Asia Project for SCP in Sri Lanka: Eng. Gamini Senanayake, Key Expert, SWITCH-Asia Sustainable Consumption National Policy Support Component
11.40am - 12.00pm	Status of consumer awareness on SCP (Survey Results): Eng. Samantha Kumarasena, CEO, National Cleaner Production Centre
12.00 - 12.20pm	Health effects of unsustainable food habits: Dr Inoka Suraweera, Consultant Community Physician, Environmental & Occupational Health, Ministry of Health & Indigenous Medicine
12.20 - 12.40pm	Waste as a Resource: Mr. Ravi De Silva, Environment Management Consultant
12.40 - 13.00pm	Reducing Food Waste-Mr Neelakanth Wanninayake, Executive Director - CEO, Industrial Services Bureau (ISB)
13.00 - 14.00pm	Lunch/ Networking
14.00 - 14.20pm	Strategies of FMCG sector/ Super Markets in reducing the use of polythene: Mr Ruwan Kumara, Head-Quality Assurance & Regulatory Affairs-Consumer Foods Sector and Assistant Vice President, Jhon Keels Holdings
14.20 - 14.40pm	Sustainable consumption & production-A case study from the tourism industry: Ms. Sashika Kaluwahewa, Assistant Manager-Sustainability, Jetwings Hotels
14.40 - 15.00pm	Sustainable consumption & production-A case study from the apparel industry: Ms Sharika Senanayake, Director, Sustainability, MAS Holdings
15.00 - 15.20pm	Extended Producer Responsibility-A case study from a PET bottle recycling project: Mr. Lakshan Madurasinghe, Country Public Affairs, Communications and Sustainability Manager, Coca-Cola Beverages Sri Lanka Ltd.
15.20 - 15.40pm	ICT application for sustainable consumption & production (A case study from a bank): Mr.Pasan Manukith, Head of IT – Systems Development, Sampath Bank PLC
15.40 - 16.00pm	School children as change agents for sustainable consumption: Two School children of Kundasale Mahawatta Mahavidyalaya and Horana Sagara Palansuriya Mahavidyalaya
16.00 - 16.20pm	Way forward for the promotion of SCP in Sri Lanka: MoMDE
16.20 - 16.30pm	Concluding remarks
16.30 - 17.00pm	Refreshments/ Networking





Youth Forum on Climate Change

Venue: Tulip Room

Date: 20th October 2018

Time: 9.00am - 5.00pm

Youth Forum on Climate Change will be organized for the 3rd consecutive year, and focuses on engaging and empowering youth to take climate action interlinked with the Action for Climate Empowerment under the UNFCCC process.

The event aims to:

- Engage youth in national and international and climate change processes
- Empower youth through capacity building and skill development
- Create awareness among youth on impacts of climate change
- Encourage youth to take action through project implementation

Expected Participants : 35 national and international selected youth participants through an application process, and a submission of a project proposal on a thematic issue of focus.

Organizers : Climate Change Secretariat of Sri Lanka of the Ministry of Mahaweli Development and Environment, SLYCAN Trust.

With financial support of SLYCAN Trust, Humane Society International and technical support from Good Market, Venture Frontier Sri Lanka, International Federation of Red Cross & Red Crescent Societies, Marine Environmental Protection Authority, Carbon Consulting Company.

Further Details : Ms. Vositha Wijenayake
(vositha@slycantrust.org/ info@slycantrust.org)





Agenda: Youth Forum on Climate Change

Time	Details of the Programme
0830 - 0900	Registration
0900 - 0915	Welcome Speech: Dr. Sunimal Jayathunga, Director Climate Change Secretariat of Sri Lanka
0915 - 0945	<p>Session 1: Progress from Youth Forum 2017, and Updates from last year's participants</p> <ul style="list-style-type: none"> ○ Ms. Kumudu Ariyawansa ○ Ms. Hashanthi Cooray ○ Mr. Jayanthan Amalanan
0945 - 1030	<p>Session 2: Youth Engagement in Climate Action, and Action for Climate Empowerment and the UNFCCC Process:</p> <p>Ms. Vositha Wijenayake, Executive Director, SLYCAN Trust</p>
1030 - 1100	Tea break
1100 - 1230	<p>Session 3: Capacity Building for Climate Action: Why should we take climate action?</p> <ul style="list-style-type: none"> ○ Mr. Gerhard Tauscher - Operations Manager, International Federation of Red Cross & Red Crescent Societies Theme: Humanitarian relief in the times of disasters aggravated by climate change (10 minutes) ○ Dr. Terney Kumara, General Manager, MEPA Theme: Climate impacts on the marine ecosystems, impacts on economy and environment (10 minutes) ○ Mr. Prabath Chandrakeerth, Director of Coast Conservation Department Theme: Climate change and impacts on coastal areas and communities (10 minutes) ○ Mr. Sumanth Bindumadhav, Wildlife Campaign Manager, Humane Society International - India Theme: Human animal conflict, impacts of climate change (10 minutes) ○ Mr. Heminda Jayaweera - Cofounder of Venture Frontier Sri Lanka, & Thuru (10 minutes) Theme: Capacity building of youth, and empowerment through technology for climate and sustainable development related actions ○ Ms. Madhu Rathnayake - Sustainability Coordinator of Good Market Theme: Social enterprise development and climate and sustainable development initiatives (10 minutes) <p>Q&A sessions</p>



1230 - 1315	Lunch break
1315 - 14.30	Field visit to Good Market and Meatless Monday Promotion
1430 - 1530	<p>Session 4: Group Work for Developing a Project Proposals focusing on Sustainable Development and Climate Change</p> <p>The proposals will be developed based on the themes selected by participants when applying for the Global Youth Forum.</p> <p>Experts will be helping the youth in developing the proposals</p> <p>Expert contributors:</p> <ul style="list-style-type: none">○ Mr. Jayasimha Geethaprabhu Nuggehalli, Country Director, HSI India○ Mr. Sumanth Bindumadhav, Wildlife Campaign Manager, HSI India○ Mr. Suraj Vanniarachchy, Manager Project Development, Carbon Consulting Company○ Dr. Terney Pradeep Kumara, General Manager, MEPA○ Mr. Heminda Jayaweera, Cofounder, Venture Frontier Sri Lanka & Thuru○ Mr. Gerhard Tauscher, Operations Manager, International Federation of Red Cross & Red Crescent Societies○ Ms. Madhu Rathnayake - Sustainability Coordinator of Good Market○ Mr. Prabath Chandrakeerthi, Director of Coast Conservation Department
1530 - 1545	Tea Break
1545 - 1630	<p>Presentation of Proposals</p> <p>Discussion and input from the other participants for improving the project</p>
1630 - 1645	Presentation of Certificates by Mr. Anura Disanayake, Secretary to the Ministry of Mahaweli Development and Environment, Sri Lanka
1645 - 1700	Vote of thanks





Blue Green Village Discourse

Venue: Saffron Room

Date: 19th October 2018

Time: 12.00pm - 6.00pm

Sri Lanka became a party to the Paris agreement in 2016. In order to fulfil the global obligations to the agreement the Blue Green Village Programme was proposed as a pilot programme. It is expected to develop 10,000 Green-smart villages covering the entire country. Adaptive capacities and the resilience of the communities in villages to the adverse effects of the climate change is expected to be enhanced significantly. The strategy is to upgrade existing villages by introducing climate friendly life styles to the communities. Therefore, the Blue Green Village Discourse is expected to create an open platform for different stakeholders to initiate a vibrant discourse on the programme.

Objectives of the Discourse:

Provide an opportunity to all stakeholders who are engaging in village development programs to introduce their programs and find a mechanism to integrate their programs into Blue-Green Village Programme.

Theme : “Green-smart Living for Exchanging Solidarity “

Medium : Sinhala

Number of Invites : 60 Officials (Sri Lanka Samurdhi Authority, Department of Agriculture, Land Use and Policy Planning Department, Department of Fisheries, Integrated Development Association, Officials of District Secretariats, Social Mobilizers from Blue Green Villages)

Organizers : Environment Planning & Economics Division, Ministry of Mahaweli Development and Environment

Contact Details : Mr. Leel Randeni, Assistant Director, Environmental Planning & Economics, Ministry of Mahaweli Development and Environment
(leelrandeni@gmail.com, +94 (0) 71 442 1689)

Agenda: Blue Green Village Discourse

Time	Details of the Programme
12.00pm	Registration of participants
12.15pm	Lunch
1.00pm	Welcome Speech: Ms. Dhammika Wijayasinghe, Director, Environment Planning & Economics
1.10pm	Objectives of the Blue-Green Village Discourse : Mr. Leel Randeni, Assistant Director, Environment Planning & Economics
1.25pm	Key Note Speech: Experiences of Village Development - Past and Present: Mr. W.M. Leelasena, Director, Integrated Development Agency
1.45pm	Technical Session 01: Presentations of the stakeholders who are engaging in village development programs



1.45pm	Samurdhi Model Village Programme - Lesson Learned and Success Stories: Mr. A.G. Vellappili Director (Economic Empowerment & Village Development), Department of Samurdhi Development
2.05pm	Integrating “Gamudawa National Programme” with Blue-green Village Programme: Ms. Hemamali Wickremarathne, Senior Architect, National Housing Development Authority
2.25pm	Integration of Fruit Village program into Blue-Green village Programme: Mrs. Malkanthi Mahaganiarachchige, Assistant Director, Fruit Crop Research and Development Institute, Department of Agriculture.
2.45pm	Role of the Land Use and Policy Planning Department in the implementation of Blue-Green Village Programme: Dr. W.J.M. Dayarathne, Assistant Director, (District land use), Land Use and Policy Planning Department
3.05pm	Vulnerability of Fishing community and involvement of <i>Kalapuwak Samaga Gamak</i> ” Programme: Ms. Chaturika Kodithuwakku, Assistant Director, Brackish Water Fishery Management Unit, Department of Fisheries & Aquatic Resources National Aquaculture Development Authority/ Department of Fisheries
3.25pm	Matching of <i>Osu govipala</i> and Nutrition Village Programme of the Department of Ayurveda into Blue-Green Village Programme: Mrs. Sudheepa Sugathadasa, Research Officer (Wanaspathi), Department of Ayurveda
3.45pm	Experience sharing of the IDEA Eco Village Programme and up-scaling process: Mr. Dumindu Herath, Project Manager, Integrated Development Association, Kundasale
4.05pm	Evening Tea & Snacks
4.15pm	Technical Session 02: Integration of Green Development Initiatives into Blue Green Village Programme
4.15pm	Integration of Spice Crop Production and organic certification program into Blue-Green Village Programme’ Mr. Upali Kodikara, Section Head-Business Counselling Unit, Department of Export Agriculture
4.35pm	Integration of Green Productivity and Lessons Learned into Blue-Green Village Programme: Mr. Sudath Abesiriwardena, Productivity Promotion Officer, National Productivity Secretariat
4.55pm	Integration of Green Productivity and Lessons Learned into Blue-Green Village Programme: Mr. Sudath Abesiriwardena, Productivity Promotion Officer, National Productivity Secretariat
5.30pm	The Way Forward and Possible Integration among the stakeholders towards Sri Lanka Next 2019 Event: Mr. Leel Randeni, Assistant Director, Environment Planning & Economics Division, Ministry of Mahaweli Development & Environment
5.50pm	Vote of Thanks: Mr. T. M. A. Tennakoon, Assistant Director, Environment Planning and Economics Division
6.00pm	End of the Programme





Forest Research Symposium

Venue: Lavender Hall

Date: 20th October 2018

Time: 8.30am - 4.30pm

Forest research symposium conducted by the Forest Department is an event which invites various forest researchers to present their research findings at a forum where they interact with forest managers. Forest research in the country is done by the Forest Department, Wild Life Department, Universities, NGOs, research organizations etc. These research findings are particularly important to the Forest Department since it is the main implementing agency of forestry practices in the country. Presently, various other institutes also organize seminars related to forestry and environment which also generate very useful information for the forestry sector. National Forest Research Committee of the Forest Department gives permission to researchers to conduct forest research in forest areas and it is a requirement to share the research findings with the Forest Department in order to utilize them for management of these forests. Accordingly, researchers are encouraged to present their research findings in annual research symposium of the Forest Department.

Present research symposium focusses mainly on Sinharaja, Kanneliya and other wet zone forest related research. Previously a workshop was organized by the Forest Department to develop management plans for the Sinharaja forest complex and this symposium is a follow up of the same. Since large amount of research has been conducted at Sinharaja forest by various researchers in the past, it is timely to present such research findings in a forum so that it can be effectively utilized by the forest managers. Some long term research done by the Universities in Sinharaja will be particularly beneficial to study long term behavior of these ecosystems in response to climate change.

Research areas covered in the present symposium include invasive species management, floristic richness, plant diversity, liverworts, lichens, carbon sequestration, some faunal studies etc conducted in the past. Forest Department is actively engaged in forest restoration practices and the research information gathered from various studies will be useful to improve degraded forests with various restoration practices. The native species suitable for planting, assisted natural regeneration practices, invasive species control and other relevant studies in such degraded forests need to be well researched in order to give recommendations for foresters. The present symposium focusing wet zone forests will contribute to enhance the management activities in these forests.

Medium of Communication : English

Expected Participants : 120

Target Group : Representatives from Forest Department, Universities and Research Institutes, Private sector and NGOs

Organizers : Forest Department



**Futher Contacts**

: Dr N.D.R.Weerawardane, Additional Conservator General of Forests (Research and Education), Forest Department, Sampathpaya, Battarmulla.
(adcgf.re@gmail.com, +94 (0) 11 286 6635)

Agenda: Research Symposium on Wet Zone Forests

Time	Details of the Programme
8.30 - 9.00am	Registration
Session I	
9.00 - 9.05am	Welcome Address - Dr. N.D.R. Weerawardane, Additional Conservator General of Forests
9.05 - 9.10am	Inaugural Speech - Mr. Anura Sathurusinghe, Conservator General of Forests
9.10 - 9.30am	Keynote Address: 'Sustainable management of Tropical Humid Forests of Sri Lanka to fulfill global and local demands: A need for a paradigm shift?' - Prof Anoma Perera, Chair of Botany, Department of Botany, University of Peradeniya
9.30 - 9.45am	Spatial Distribution and Variations of Invasive Plants in Kanneliya Lowland Rainforest - L. P. M. Hasanthi
9.45 - 10.00am	A review on the floristic richness of Kanneliya-Dediyagala-Nakiyadeniya (KDN) Forest Complex in the conservation of plant species - M.D.K.L. Gunathilaka
10.00 - 10.10am	Discussion
10.10 - 10.40am	Tea
Session 02	
10.40 - 10.55am	Long-term forest research in Sinharaja World Heritage Site in Sri Lanka - Nimal Gunatilleke
10.55 - 11.10am	Long Term Changes in Basal Area and Species Composition of a Lowland Rainforest in Sri Lanka - Champika Bandara
11.10 - 11.25am	Towards understanding phylogeny and niche evolution of <i>Mimocylon</i> (Melastomataceae) of Sri Lanka - H. S. Kathriarachchi
11.25 - 11.40am	Plant Diversity of Kanneliya Forest Reserve - M.P. Gunawardena
11.40 - 11.55am	Preliminary investigation of <i>Ampelocissus indica</i> (L.) planch; a wild grape species native to Asia for a value-added product - W. L. Fernando



11.55am - 12.10pm	Leafy liverworts in Sinharaja and KDN forest complex - S. C. K. Rubasinghe
12.10 - 12.25pm	Lichens in tropical forests of Sri Lanka: Discovering Species New to Science - Siril Wijesundara
12.25 - 12.35pm	Discussion
12.35 - 13.35pm	Lunch
Session 03	
13.35 - 13.50pm	Sri Lanka, The Land of Lichens: understanding lichen richness in a mega diverse hotspot - Siril Wijesundara
13.50 - 14.20pm	Estimation of the possible impacts of environmental change on carbon sequestration, plant functional traits and biodiversity of wet zone forests across an altitudinal gradient in Sri Lanka - W.A.J.M. De Costa
14.20 - 14.35pm	The present status of invasive species and their management options in peripheral forests in Sinharaja World Heritage Site, Sri Lanka - S. H. Bandumala
14.35 - 14.50pm	Effects of activated charcoal on root formation of <i>Exacum ritigalensis</i> in <i>in vitro</i> condition - P. C. D. Perera
14.50 - 15.05pm	Sinharaja WHR-the place for Nature education, Research training and Reconciliation - Sarath W. Kotagama
15.05 - 15.15pm	Discussion
Session 04	
15.15 - 15.30pm	Biodiversity conservation of lowland rainforest as a national priority: Safeguarding Sri Lanka's endemic mammals from extinction - Wolfgang Dittus
15.30 - 15.45pm	Thirty years with Mixed Feeding Bird Flocks in the Sinharaja WHR-the mystery still remains - Sarath W. Kotagama
15.45 - 16.00pm	Evolutionary significance of Sinharaja and Kanneliya MABRs for highly volant animals - Sampath Seneviratne
16.0 - 16.15pm	Baseline Survey of Flora and Soils in Proposed Endana Biodiversity Corridor connecting Delwalakanda and Walankanda Lowland Rainforests of Sri Lanka - Nalaka Geekiyanage
16.15 - 16.30pm	Discussion
16.30pm	Tea





Climate Change Business Forum

Venue: Cinema Lounge

Date: 19th October 2018

Time: 1.30pm - 6:00pm

The event is jointly organized by the climate change secretariat, Janathakshan (Gte) Ltd and national chamber of commerce. Programme be an afternoon session comprising of 2 panel discussions followed by Q & A sessions. The sessions will identify the roles, responsibilities and opportunities for the private sector in addressing the issues of climate change.

Objectives of the Programme:

- To develop a business engagement road map on Climate Change

Expected Participants : 150 participants (100 from private sector, 50 from government, academia and others)

Resource Persons : Additional Secretary - Ministry of Mahaveli Development and Environment, Organizational Representative - Dilmah Tea, President - National Chamber of Commerce, Vice President - DFCC Bank, Assistant Director - Climate change secretariat

Further Details : Mr. Ranga Pallawala
(+94 (0) 77 772 0523, ranga@janathakshan.lk)

Time	Details of the Programme
13.30 - 13.45pm	Opening Remarks: Mr. Anura Dissanayake, Secretary, Ministry of Mahaweli Development & Environment
13:45 - 15:30pm	National Climate Change Priorities of Sri Lanka - Role of Private Sector: National Climate Change Priorities - The Nationally Determined Contributions and way forward, Private Sector engagement in Adaptation; Protection of watersheds in the central highlands, Barriers for the private sector to align their businesses towards NDCs
15.30 - 16.00pm	Tea Break
16:00 - 18:30pm	Climate Smart Investments - Opportunities and Challenges: The business risks created and amplified by Climate Change, Opportunities and challenges to access international financing options for Private Sector - Lessons from GCF Private Sector Facility Discussions, Knowledge and Capacity gaps on Climate Smart investments in Sri Lanka





Climate Change Research Forum

Venue: Cinema Lounge

Date: 19th October 2018

Time: 8.00am - 5.00pm

Sri Lanka is vulnerable to adverse effects of Climate Change. As a party to United Nations Framework Convention on Climate Change (UNFCCC), Sri Lanka has recognized its global role in facing and combating the climate change challenges and ratified the Paris Agreement, the global deal agreed during the 21st Conference of Parties (COP21) of UNFCCC. The country has submitted its Nationally Determined Contributions (NDCs) along with its readiness plan to implement the Paris Agreement from 2020. The Sri Lanka NEXT programme has been launched to demonstrate the commitment of Sri Lanka to the Paris Agreement while recognizing achieving the sustainable development goals.

It is important for Sri Lanka to have an appropriate strategy on Climate Change research which will have multiple benefits including,

- Support the process of enhancing Sri Lanka's resilience to climate change
- Supporting the appropriate mitigation actions
- Enhancing country's capacity to report on climate change related global commitment
- Enhance country's capacity to identify and access appropriate Means of Implementation for NDCs

Review of relevant studies will help to highlight a few major gaps that need to be addressed for successful adaptation and mitigation requirement in Sri Lanka. The National Climate Change Research Strategy will facilitate making informed decisions in all aspects of climate change. As a component of Third National Communication, Climate Change Secretariat of Ministry of Mahaweli Development and Environment has taken steps to develop the National Climate Change Research Strategy for next 5 years (2019 – 2023).

Along with Sri Lanka NEXT 2018 programme, *Climate Change Research Forum*, is organized to get the active engagement of stakeholders for the process of developing the Climate Change Research Strategy.

Main objectives of this forum are;

- To obtain inputs to the draft Climate Change Research Strategy for Sri Lanka
- To understand the existing gaps in Climate Change related researches in Sri Lanka
- To launch the Climate Change Digital Research Repository of the Climate Change Secretariat
- To elevate the awareness on Climate Change and its related issues among the Sri Lankan researchers





- Medium of Communication** : Sinhala and English
- Expected Participants** : Government, academia, corporate, and civil society members
- Organizers** : Climate Change Secretariat of Ministry of Mahaweli Development and Environment along with the consortium partners of TNC (Sri Lanka Press Institute, Janathakshan (GTE), Sri Lanka Youth Climate Action Network (SLYCAN Trust) and Integrated Development Association (IDEA).

The forum will be represented by all the sectors of government, academia, private sector and civil society. The updates of the Forum will be shared via social media under the hash tag #CCForumSL2018

Time	Details of the Programme
Session 1	Introduction to the National Climate Change Research Strategy
9.00 - 11.00am	This session is comprised of introduction to the national climate change research strategy (importance, contents, development methodology...etc) followed by a common discussion to obtain inputs for the strategy. The Climate Change Digital repository will be launched at the end of this session.
Session 2	Presentation on Climate Change Researches in Sri Lanka
11.30am - 1.30pm	This session is comprised of number of presentations on already completed climate change related researches on different topics followed by a panel discussion on addressing the key challenges in climate change researches and the lessons learnt.
Session 3	Identifying research gaps in climate change
2.30pm - 4.30pm	This session consist with panel discussion followed by an open forum to explore the existing research gaps in line with national and international commitments of the Sri Lankan Government.





Mangrove Awareness Programme

Venue: Mihilaka Madura & Mihilaka Madura Outer Canopy

Date: 19th October 2018

Time: 11.00am - 3.00pm

Hands-on workshop on Conservation and Sustainable Utilization of Mangrove Ecosystem for School Children

Amongst the different ecosystems in Sri Lanka, mangroves represent a unique collection of specialized fauna and flora adopted to survive in brackish water conditions and intertidal zones. Although the exact area covered by mangroves is not known yet, at present, an estimated range of 12,000 to 15,668 ha of Sri Lanka is covered with mangroves in Sri Lanka, around 22 true mangroves and several mangroves associated flora have been identified. Most importantly, this is covered by 0.001% of global land area of mangroves and represents one third of the world mangrove species diversity.

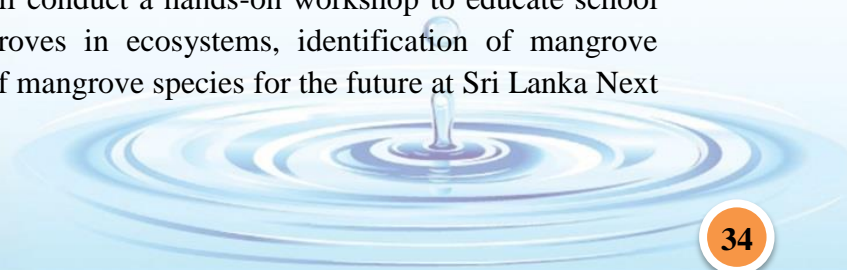
Mangroves play a crucial role in maintaining the ecological integrity of the coastal zone. Mangroves contribute towards all ecosystem services - provisioning, regulatory, supportive and cultural services. Due to their position, at the boundary between land and sea, mangroves receive extensive amounts of particles emitted from rivers through estuaries; as such mangroves act as a buffer zone between the coastal and inland ecosystems and survive as a natural filter from both sides. Mangroves are among the most carbon rich forests in the tropics while blue carbon plays a significant role in reducing emission. Biologically, mangrove ecosystems provide feeding and breeding habitats for species that permanently inhabit such ecosystems and also for those that temporarily migrate for nesting and survival purposes.

These essential services provided by mangroves are being degraded due to haphazard clearance of mangrove forests, land grab, conversion of mangrove swamps to aquaculture systems and salterns, reclamation projects and other coastal developments. These threats result in habitat fragmentation and deterioration, leading to loss of species, and degradation of ecosystem functions and services.

As the focal point of the Convention on Biological Diversity, the Ministry of Mahaweli Development and Environment has been implementing programs to create aware the government, public and private institutions, school children and the community on conservation and sustainable utilization of Mangrove ecosystems.

Conservation of the mangrove forests has been identified as a global priority and also Sri Lanka is functioning as Champion among the Commonwealth Countries on mangroves conservation.

Therefore, the Biodiversity Secretariat will conduct a hands-on workshop to educate school students about the importance of mangroves in ecosystems, identification of mangrove species, spread, threats and conservation of mangrove species for the future at Sri Lanka Next Blue Green Era Program.





The future of the mangrove ecosystems depends on the knowledge of the future generation and the way they protect their ecosystems. The program will be organized with a view to educating the future generation on the importance of mangrove ecosystems to build a new generation that will protect mangrove ecosystems.

This workshop is organized jointly with the Small Fishers Federation of Sri Lanka (SUDEESA), which is implementing programs to protect the mangrove ecosystem together with fishermen. The technical expertise will be provided by the National Expert Committee on Mangrove Conservation and Sustainable Utilization and Forest Department.

Objectives of the Workshop;

- To promote the students who gained practical knowledge from this workshop to implement the mangrove conservation programs with students of other schools.
- To encourage children and teachers to conduct programmes in their schools under the guidance and supervision of the Forest Department and SUDEESA organization.

Theme : *“Let's lineup future generations to ensure the survival of mangroves”*

Target Group : This workshop will be conducted for 200 Environment Pioneers and 30 teachers from 30 schools located near the coastal zone of the Western Province. Accordingly, schools have been selected with the help of the Ministry of Education, Ministry of Education of Western province and Department of Western Province Education.





Agenda: Mangrove Awareness Programme

Time	Details of the Programme
11.00am - 12.00pm	Registration and Lunch
12.00pm - 12.10pm	Welcome and Objective of the Programme Mrs. R.H.M.P. Abeykoon, Director, Biodiversity Secretariat, Ministry of Mahaweli Development and Environment
12.10pm - 12.45pm	Presentation on “Mangrove Ecosystem” Dr. Sevvandi Jayakody, Senior Lecturer, Wayamba University of Sri Lanka/ Chairman, Expert Committee on Mangrove Conservation and Sustainable Utilization
12.45pm - 1.00pm	Students will be divided in to 4 groups
1.00pm - 3.00pm	Group Work: 30 Minutes allocate for each group work and every student will participate for all group work
	Group1: Practical Session on Identify Mangrove Species Chaired by: Mr. Manoj Prasanna, Programme Assistant, Mangrove Expert Mr. Douglas Thissera, Small Fisheries Federation, Pambala
	Group 2: Questions Session Related to Mangroves Conducted by: Dr. Sevvandi Jayakody, Senior Lecturer, Wayamba University of Sri Lanka/ Chairman, Expert Committee on Mangrove Conservation and Sustainable Utilization Dr. R. Gnaneswaran, Senior Lecturer, Jaffna University and Biodiversity Staff
	Group 3: Poster Design on Mangrove Environment Ecosystem Conducted by: Mr. Dhanushka Abeysinghe, CITIES Secretariat Ms. Kalani Jayaratne, Management Assistant, Administration Division, Ministry of Mahaweli Development and Environment
	Group 4: Video Clips on Mangrove Ecosystem Conducted by: Mr. Asanka Wijewardane, Programme Assistant, Biodiversity Secretariat, Ministry of Mahaweli Development and Environment
3.00pm	End of the Programme





4th National Symposium on Marine Environment 2018

Venue: Lotus Hall

Date: 20th October 2018

Time: 8.30am - 5.00pm

The ocean is the heart of our planet. Maintaining the quality of life that the ocean has provided to human kind and sustaining the integrity of ocean ecosystems requires changes in how we view, manage and govern the ocean resources. In order to ensure the health and safety of our communities and future generations, it's essential to take the responsibility to care of the ocean.

As a country moving towards a marine resource base economy, the government has taken several steps to develop marine resources related industries and maritime related industries. With the increase of development activities related to coastal development, pollution risk could be inevitable. Sri Lanka should take necessary steps to carry out marine research and formulate comprehensive policies aiming for a blue economy to ensure sustainability of the maritime environment and maritime related industries.

To educate and encourage research in this field, Marine Environment Protection Authority (MEPA) held their first, second and third national marine symposium in 2013, 2015 and 2017 respectively. The fourth national symposium will be held on 20th October, 2018 in Colombo. With the participation of scientists, professionals, industry representatives and policy makers in the field of marine environment, it will be the perfect platform to discuss the state of the marine environment and to learn about the innovations in the field with the top researchers in the country.

The key themes are marine environment, tourism and marine environment, eco – tourism and social economics, fisheries, aquaculture and marine environment, development project and impact on the marine environment, shipping and marine environment, marine pollution and related legislation, sensitive marine ecosystem and marine protected area and climate change and impact on the marine environment.

Objectives of the Programme:

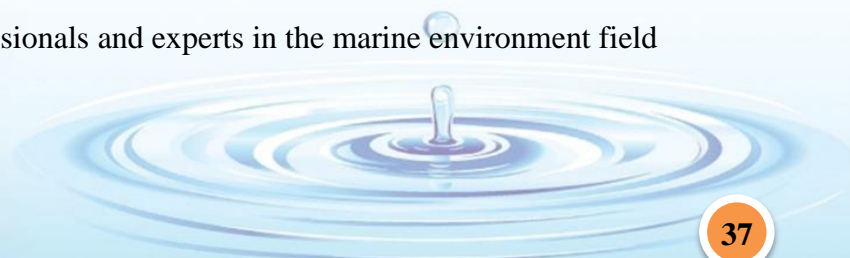
Sri Lanka NEXT-A Blue green Era 2018, Fourth National Symposium on Marine Environment to make a platform present research finding and to stakeholder engagement regarding on the conservation of the marine environment.

Theme : “Blue economy through clean seas”

Expected Participants : 350

Target groups : Local and regional scientists and researchers, Policy makers, NGOs, University students, Government officers

Resource Persons : University professionals and experts in the marine environment field



**Further Details**

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Agenda: Fourth National Symposium on Marine Environment 2018

Time	Details of the Programme
08.40am	Registration of participants
09.10am	Arrival of the chief guest
09.15am	Lighting of oil lamp / National Anthem
09.20am	Welcome address
09.30am	Address by the chief guest
09.45am	Keynote address by Former Navy Commander Dr. Jayanath Colombage
10.15am	Closing remarks of the inauguration ceremony
10.20am	Refreshment
10.50am	Session 01: Marine environment, sensitive marine ecosystems & marine protected areas
12.00pm	Session 02: Eco-tourism & coastal management
01.00pm	Lunch
02.00pm	Session 03: Fisheries, aquaculture & marine environment
03.00pm	Tea break
03.30pm	Session 04: Shipping, marine pollution & related legislations
05.00pm	End of Programme





Promote Public Private & People Participation in the National Tree Planting Programme

Venue: Saffron

Date: 20th October 2018

Time: 8.30am - 4.30pm

The event is designed to “Promote public, private and people participation (5P) in the national tree planting programme (Wanaropa) and Forest Landscape Restoration (FLR).” It will help to identify, document and consolidate multi-stakeholder efforts around the country while disseminating scientific information on FLR and its benefits. This event will be held on October 20th full - day along with the Forestry Symposium.

The “Wanaropa” programme not only aimed to increase the tree cover in the country but also to contribute positively to global environmental benefits and towards climate mitigation and adaptation, as indicated in the Nationally Determined Contributions (NDCs).

Our knowledge on the multiple agencies, Non-government entities, Private sector, community-based organizations and schools taking part in the forest related activities can be enhanced by systematically capturing information on Who is doing What and Where (3W) in Wanaropa and Forest Landscape Restoration related actions. This event will act as a barometer to monitor the in-country efforts to encourage, recognize the participating entities in the future and report the progress under the global commitments such as Bonn Challenge.

Objectives of the Programme:

- Provide an opportunity for different stakeholder agencies and entities to briefly present the ongoing and future initiatives and add them to the national database
- Disseminate global knowledge and tools related to Forest Landscape Restoration through presentations and materials

Program Description (Agenda):

On a prearranged schedule (Coordinated by IUCN) the stakeholder entities will present information on who is doing what and where in tree planting and FLR related initiatives in the country (Public, Private, Non-Govt., Community and other). Each entity will be given a fixed time based on the number of interested parties. A team will operate several computer terminals to assist the participants to enter their ongoing and potential contributions (Ongoing and plans) on tree planting (Bonn Challenge) using a google based GIS platform.

Information dissemination (Display of materials, movies and presentations) on Forest Landscape Restoration best practices and tools will be provided at times where there are no presentations.





The Target Group : Public, Private and Non-Government entities, Community Based Organizations involved in tree planning and forest landscape restoration activities in the country.

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Secretariat for Sri Lanka Next 2018 Programme

The Sri Lanka NEXT-A *Blue Green Era* 2018 Conference and Exhibition will be held on October 19 and 20 at the Bandaranaike Memorial International Conference Hall. To make this event success six committees were established including Sri Lanka NEXT Secretariat.

Committees are as follows:

1. Sri Lanka NEXT Secretariat
2. Budgeting and Fund Raising Committee
3. Exhibition Committee
4. Logistics Committee
5. Media and Publicity Committee
6. Research Symposium Committee

The composition of each committee is as follows;

Overall Coordination:

- Mr. Anura Dissanayaka, Secretary, Ministry of Mahaweli Development and Environment

1. Sri Lanka NEXT Secretariat

Co-Chair:

- Rear Admiral Mr. Rohana Perera, Chairman, Marine Environment Protection Authority
- Dr. Sunimal Jayathunga, Director (Climate Change), MMD&E

Secretary:

- Mrs. Dhammika Wijesingha, Director (Environment Planning & Economics), MMD&E

Committee Members:

- Mrs. Loshini Peiris, Senoir Assistant Secretary, MMD&E
- Mrs. Deepa Liyanage, Director (International Relations), MMD&E
- Mrs. Himali De Costa, Assistant Director (Land Resources), MMD&E
- Mrs. Lathika Hapuarachchi, Assistant Director (Forest Resources), MMD&E
- Mr. Amal Ranaweera, Assistant Director (Policy Planning), MMD&E

Coordinators:

- Mr. Anuruddha Tennakoon, Assistant Director (Environment Planning & Economics), MMD&E
- Mrs. H.N.K.T. Dulani, Assistant Director (Climate Change), MMD&E

2. Budgeting and Fund Raising Committee

Chairman:

- Mr. G.D.A. Piyathilake, Chairman, Central Engineering Consultancy Bureau

Committee Members:

- All Chairmen of the institutes under the Ministry of MMD&E
- Chief Financial Officer, MMD&E

Coordinator:

- Ms. Modika Thilakarathne, Assistant Director (Air Resource Management and National Ozone Unit), MMD&E





3. Exhibition Committee

Chairman:

- Mr. C. Pallegama, Chairman, Central Environment Authority

Committee Members:

- Mr. Sugath Dharmakeerthi, Director (ARM &NOU), MMD&E
- Mr. Mahinda Werahera, Deputy Director (Pollution Control and Chemical Management), MMD&E

Coordinator:

- Mrs. Sepali De Silva, Assistant Director, (Policy Planning), MMD&E

4. Logistics Committee

Chairman:

- Mr. R.A.R.R. Rupasingha, Additional Secretary (Admin), MMD&E

Committee Members:

- Mr. Mahinda Gunarathna, Director (Policy Planning), MMD&E

Coordinators:

- Mrs. Rupika Bakmedeniya, Assistant Director (Biodiversity), MMD&E
- Mrs. S.I. Rajapaksha, Assistant Director (Forest Resources), MMD&E
- Ms. Thiris Inoka, Assistant Director (ARM and NOU), MMD&E
- Mr. Ruwan Weerasooriya, Assistant Director (Climate Change), MMD&E

5. Media and Publicity Committee

Chairman:

- Mr. M.P.D.U.K. Mapa Pathirana, Additional Secretary (Environment Projects & Education Training), MMD&E

Committee members:

- Mr. Prabhath Chandrakeerthi, Director General, Coast Conservation & Coastal Resources Management Department
- Mr. Sugath Dharmakeerthi, Director (AR & NOU), MMD&E
- Mr. D. Somirathna, Assistant Secretary (HRD), MMD&E
- Mrs. Vositha Wijenayake, Executive Director, SLYCAN Trust
- Mrs. Sujeewa Fanando, Assistant Director, MMD&E

Coordinator:

Mr. Ranjith Rajapaksha, Assistant Director (Media and Public Relations), MMD&E





6. Research Symposium Committee

Chairman:

- Professor W.L. Sumathipala, Advisor, MMD&E

Committee Members:

- Dr. Terney Pradeep Kumara, General Manager, Marine Environment Protection Authority
- Mr. C.H.E.R. Siriwardhana, Director General, Geological Surveys & Mine Bureau
- Dr. Nimal Ruwanpathirana, General Manager, State Timber Corporation
- Dr. N.D.R. Weerawardhana, Additional Conservator of Forests, forest Department
- Dr. Prashan Fransis, Director General, Gem and Jewellery Research and Training Institute
- Mr. Ajith Silva, Director (Land Resource), MMD&E

Coordinators:

- Mrs. N.D. Wickkramaarachchi, Deputy Director (Land Resources), MMD&E
- Mrs. G.T.D.Perera, Assistant Director (Climate Change), MMD&E



***“Ensure low Carbon Development Pathway
through Sustainable Consumption & Production
Practices and simple lifestyles”***

Ministry of Mahaweli Development and Environment

“Sobadam Piyasa”

416/C/01, Robert Gunawardena Mawatha,

Battaramulla, Sri Lanka.

