### Report

### Climate Leadership Program 2019

The second edition of Climate Leadership Program-Kerala Chapter 2019 happened from 9th July to 14th July 2019, 4 days at Alappuzha ATREE-CERC and 2days at Trivandrum Veli Youth hostel. This year the program was held in collaboration with SUSTERA Foundation, ATREE-CERC and Kerala State Disaster Management Authority (KSDMA). 15 young leaders of age group 20-35 were selected from 260+ applicants who had applied for the program. The selection process was carried out based on the previous experience in the field and passion to take up leadership to work towards mitigating affects of Climate Change.

The 15 youngsters went through 6 day programme which involved in depth technical sessions & discussions on climate change & related area and field visits. The program was launched with an ice breaker session by Sujith Edwin followed by an Introduction to Vembanad and Wetlands by Jojo T.D ,project coordinator of ATREE-CERC. Later on they discussed about the Climate Change issues that Kerala is facing at the moment and future possibilities.

The candidates also went through a mock Conference of Parties(COP) and discussions on intended nationally determined contributions. A discussion with Canalpy(CanAlappuzha) team was organised on the third day of the program which involved presentation and discussions on the strategy adopted towards awareness, sensitization, mobilization of citizens and local stakeholders. This was followed by sessions on "Climate change and Agriculture" by Raju S from Thanal Agroecology Centre, Planning for Sustainable cities by Dr. Mohammed Firoz of National Institute of Technology Calicut, Building Resilient Communities- repurposing tourism to address climate crisis by Gopinath Parayil, Threatened Biodiversity by Dr. Ranjan Mathews, state coordinator of WWF, Insects for future by Dr. Priyadarshanan Dharmarajan, Senior Program coordinator of ATREE Banglore and many more in the consequent days. The individuals also got to meet Dr. T.M Thomas Isaac, the honourable Minister for Finance and Coir who shared his insights on how one should be addressing climate change for the protection of wetlands and other ecologically sensitive areas of the state, particularly picking the issues pertaining to the region of Kuttanad.

All the climate leaders pitched their project ideas on what they intend to work forward as well as they have come up with a draft for youngsters to take leadership programs on climate change and importance of climate crisis which is attached with the press release. The 6 day program was culminated with a phenomenal presentation by Jiji Thomson IAS, Advisor to the Chief Minister, former Chief Secretary, Government of Kerala and Chairman KSIDC.

In the next level the organizing team shall be working closely with the Climate leaders in implementing the plan of action and ideas that they have come up with in tackling climate change. They shall be assigned mentors to closely work with. Apart from that they will be guided with expertise if necessary in the area of work they are involved.

### **List of Participants**

Muhammed Jaseel C K
Rakesh Rajan
Rose Mary Noble
Benison George
Athulya Nair
Thadeus Antony
Don Arakkatu
Elisa Jose
Saranya J S
Ajeena Ajith
Athuulya Das P
Shilpa S
Gowri M
Nishan Nazeer
Badhrudheen P
Organizing Committee
Sanju Soman
Reema Anand
Nithin Davis
Sonu TS
Amjad
Devika Jaseel
Sachin Satyarajan
Deepa A

### Program schedule

### CLIMATE LEADERSHIP PROGRAM 2019









DATE	9th July	10th July	11th July	12th July	13th July	14th July
TIME	Alappuzha	Alappuzha	Alappuzha	Alappuzha / Trivandrum	Trivandrum	Trivandrum
8:40-9:45	ARRIVAL	LEADING CHANGE Session on Leadership and team building by Sunil Devadathan	GREEN BUSINESS Businesses creating impact by Prathap Raju and Jui Joshi	BUILDING RESILIENCE Session by Gopinath Parayil on Building Resilient Communities - Repurposing Tourism to address Climate Crisis	SD in Kerala Sustainable Development and Climate Change , Dr Mohammed Firoz	PITCH PERFECT Preparing for impact and change needs inputs from others, so we work on finalizing the presentation
9:45-10:45	THE GREAT START & KNOWING THE FAMILY Rapport Building and Ice breaker by Sujith Edwin	<b>LEADING CHANGE</b> Session on Leadership and team building by Sunil Devadathan	MIGHTY BACKWATER Boat ride through Vembanad	UPCYCLING PROJECT Meeting with women from Vembanad working on Upcycling and recycling	EXTREMES Session on Extreme events, Nidhin Davis	INSECTS FOR FUTURE Session by Dr.Priyadarsanan Dharmarajan, ATREE
10:45- 10:55	Break	Break	Break	Break:	Break	Break:
10:55-12:00	Rapport building continues	എന്ത് കോപാ Session on Climate Change policy and International Negotiations by Sachin	RICE BOWL OF KERALA Visit to Kuttanad paddy field	SOLAR WORLD Energy and Climate Change, SELCO	CRISIS MANAGER Interaction with Dr Sekhar Kuriakose, Member Secretary, KSDMA	<b>DESIGN FOR CHANGE</b> Design Thinking in externalities, Ganga
12:00-01:15	WELCOME TO VEMBANAD Vembanad Socio-Ecological System, Jojo T.D	<b>UNCERTAIN WATERS</b> Water and Climate Change, Sreedhar Anantha	CHEMICAL FOODS Interaction with farmers on use of pesticides and insecticides led by Reema	GENDER AND CLIMATE CHANGE By Shradha Shreejaya	THREATENED BIDDIVERSITY Session on Climate Change and Biodiversity by Dr Renjan Mathews	
01:15-1:45	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch
					·	
1:15-1:45	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch
	Travel to Muhamma (That's where you are gonna spend the rest of 3 days)	Model COP negotiation led by Sachin Satyarajan	മഴ ചതിച്ചു Rainfall this year and its impact on paddy	ACCELERATING FOR CHANGE Finalizing vision & mission for the projects	EDUCATE FOR CHANGE Role of Envronment Education in the era of Climate Crisis by Deepa A	WHAT NEXT? Pitching about projects and way forwa
40-4:00	CLIMATE LEADER - HOW? Projects after CLP	STORY TIME Social Innovation and Change Stories from across the Globe	തൊഴിലൂറപ്പ് Meeting women power of Kerala	Travel to Trivandrum	SDCIAL MEDIA Using Social Media for impact	WHAT NEXT? Pitching about project and way forward
:00-4:30	Break:	Break:	Break:	Break:		Break:
30-7:00	MITIGATE OR ADAPT Moving Forward in groups!	CHANGE THE WORLD Discussion on project and impact	തോട് ഓടയല്ല Interaction with CANALPY team	Travel to Trivandrum	INNOVATION IN ACTION Analyzing the need for innovation in project	REBUILDING KERALA Leading change with collaboration and partnership for rebuilding Kerala
:00-7:45	WHAT LEO HAS TO SAY "Before the Floods" Movie Screening	REBUILDING KERALA Discussion on Adaptation and Mitigation in Kerala	<b>GOALS FOR 2030!</b> Sustainable Development Goals by Sanju Soman	VELI YOUTH HOSTEL WELCOMES YOU	SCALING UP IMPACT Identifying methods to scale up impact of projects	JUST THE BEGINNING! Graduation Ceremony and shouting out loud
:45-8:30	Dinner	Dinner	Dinner	Dinner	Dinner	Dinner
45-9:45	IS CLIMATE CHANGE REAL? Decoding the Myths of Climate Change	STORY OF ICE "Chasing Ice"Documentary Screening	BRAIN STORMING Thinking of ways to create impact	കൃഷി വിഘൃൻ Session on Agriculture and Climate Change by Raju S	PITCH PERFECT Preparing for impact and change needs inputs from others, so we work on finalizing the presentation	DINNER WITH THE BEST CHANGE MAKERS IN TOWN
	MODEL COP NEGOTIATION AND HOW, Assigning countries					

### **Expert panel**



### EXPERT PANEL

#### Sujith Edwin-

Youth Empowerment Trainer Yuva Vikas Kendra

#### Sanju Soman

Senior Programme Officer ATREE-CERC, Alappuzha

#### Sunil Devadathan

HRD Trainer and Bussiness coach

#### Sachin Satyarajan

World Intellectual Property Organisation -WIPO

#### Sreedhar Anantha

Project Resource Associate IIT Mumbai

### JojoT D

Project Coordinator ATREE-CERC, Alappuzha

Project Manager for Climate Launchpad in South Asia

Prathap Raju Founder P R Climate Studio

#### Gopinath Parayil

Founding member Asian Ecosystem Network and Blue Yonder

### Shradha Shreejaya

Freelance Consultant and Campaigner

#### Nidhin Davis K

Hazard Analyst, SEOC

#### Dr firoze Challappurath

Assistant Professor NIT Calicut

### **SUSTERA LEADERSHIP PROGRAMME** 2019

9th July to 14th July









### **EXPERT PANEL**

#### Dr Sekhar Lukose Kuriakose

Member Secretary ,KSDMA and Head (Scientist),SEOC

#### Dr Renjan Mathew Varghese

State Director WWF-India Kerala State Office

### Raju S

Programme Coordinator of Climate Action of Thanal

### Deepa Anantha

Co-Founder SUSTERA Foundation

### **Dr Priyadarsanan Dharmarajan** Senior Fellow

ATREE

#### Reema Anand

Programme Officer ATREE-CERC, Alappuzha

Planner, NIT Calicut

### **LEADERSHIP PROGRAMME** 2019

9th July to 14th July







### **Participant profile**

### Muhammed Jaseel C K

### 24, CALICUT

Muhammed Jaseel is an entrepreneur who dons many hats with ease. He is the co-founder of the Gulmohar Foundation, a platform that aims to mould motivated youth into change agents by through capacity development and leadership initiatives. He is keen to work on the areas of carbon emissions and sustainable tourism. Jaseel dreams to mobilize a generation of young leaders to effectively and creatively catalyze climate action.

### Rose Mary Noble

### 25, TRIVANDRUM

An MPhil graduate in Natural Resource Management from the Indian Institute of Forest Management, Bhopal, Rose Mary is currently a research intern at VNV Advisory Services. She is moved by the impact of climate change on the livelihoods of small and marginal farmers and the shrinking freshwater sources. She wants to be part of the network of first respondents who act on these issues through interventions within communities.

### Thadeus Antony

### 28, TRIVANDRUM

Thadeus is an enthusiastic Program Leader at the Kadalkoodam project run by the Coastal Students Cultural Forum. He helps create spaces of engagement between students and indigenous fishing communities which are treasure troves of traditional knowledge and culture. As a member of a fishing community, climate change is a reality that is immediate to him and he thus seeks to work in the area of climate mitigation and adaptation.

### Elisa Jose

### 20, THRISSUR

Elisa is a B.Tech student at the College of Engineering, Trivandrum who is currently pursuing an internship on solar energy systems. She was a part of the 'Bhoomitra Sena' initiative of the Directorate of Environment and Climate Change, Kerala, where she worked on creating awareness about e-waste disposal. She wishes to pursue a career in the area of her interest that lies at the intersections of energy, waste recycling and climate change.

### Gowri M

### 23, ERNAKULAM

Gowri is a B.Tech graduate and is currently a fellow at the Social Immersion and Innovation Program jointly run by Sree Chithira Thirunal Institute of Medical Sciences and Technology Incubation Center, Trivandrum and Tata Institute of Social Sciences, Mumbai. She is keen on understanding the effect of climate change on food security and nutrition. Building on her previous work experiences in organic farming, she seeks to work on sustainable and healthy diets.

### Badhrudeen P

### 34, KANNUR

Badhrudeen P is a software engineer who organizes corporate social initiatives, including campaigns on urban organic farming and car pooling. He is a firm believer in the power of individual and everyday actions. Badhrudeen is keen to explore effective lifestyle transitions that will create a positive and a cascading impact in addressing climate change.

### Shilpa P S

24, WAYANAD

Shilpa holds a Masters degree in Environmental Studies and is a firm believer of the need for proactive community-led conservation initiatives to tackle climate change. She was part of the team that implemented the 'Haritha Keralam Mission' in Wayanad run by the Local Self Government Department, Kerala. She has also worked in afforesting a ward in Wayanad as a part of the carbon neutral initiative in the district. She wishes to lead community engagement programs that will generate awareness of climate change issues.

### Athulya Nair

23, THRISSUR

Athulya Nair is pursuing an integrated Masters in Climate Change Adaptation at the Academy of Climate Change Education and Research, Thrissur. She is a part of a few student engagement initiatives that disseminate information on the science of climate. She fervently wishes to tackle the inability of the public to grasp the scale and violence of climate change.

### Don Arkkattu

26, KOTTAYAM

Don is a CSR coordinator at Apollo Tyres Ltd. He designs and implements initiatives in biodiversity conservation, waste and watershed management. Don is keen to work in h the area of conversation of freshwater ecosystems in Kerala, particularly in the light recent droughts that disproportionately affected agrarian households.

### Benison George

### 32, THRISSUR

Benison is as Assistant Professor at Tejus College of Architecture, Trivandrum. He consults for the District Planning Office, Thrissur. He was a fellow at the 'India Disaster Resilience Leadership Program' jointly offered by Tata Institute of Social Sciences, Mumbai and Indian Institute of Human Settlements, Bengaluru. Benison's research interests lie in the conservation of wetland ecosystems in Kerala, particularly the Kole Wetlands. He wants to embark on a study to create a disaster resilience plan for the flood prone areas around Kole.

### Athulya Das

28, ERNAKULAM

An environmental engineer by profession, Athulya was a Junior Water Resources Engineer with the danish firm DHI. She is a fervent believer of the need for water resource conservation and has worked on mitigation measures for climate change induced water-related disasters. She hopes to start a company of her own that offers technical solutions to these issues.

### Nishan Nazer K K

#### 27, KOZHIKODE

Nishan is an architect who is determined to create a social impact with the skills of his trade. As an SBI Youth Fellow, he spent a year in Rudhapadhar, Odisha, working with the NGO Gram Vikas. Here he created a low cost, sustainable multi-utility furniture for schools. He wants to work on housing for marginalized communities in urban areas in the backdrop of these communities are inherently more vulnerable to effects of the climate change.

### Sreekanth Satheesh

25, KOTTAYAM

Sreekanth is an urban planner with a composite work experience that includes the 'Iconic Tourist Destination' project at Kumarakom, Kerala, under the Ministry of Tourism. He wishes to leverage his experience of working on eco-sensitive sites to act on his concerns about the loss of biodiversity and depletion of natural resources. He envisions sustainable and inclusive urban planning practices.

### Ajeena Ajith

23, KOLLAM

Ajeena is currently pursuing an integrated Masters in Climate Change Adaptation at the Academy of Climate Change Education and Research, Thrissur. She is currently studying the natural and man made causes behind the landslides in Chirakkakode region, Thrissur in the backdrop of the rains of July-August 2019. Propelled by her interests, she wishes to work in the area of climate resilient agriculture.

### Rakesh Rajan

25, THRISSUR

Rakesh is a B.Tech graduate and is the co-founder of AlterSchool, an Valyali folklore initiative, which engages with the youth in building social spaces through alternative ways of learning. With a background in engineering, he wishes to intertwine technology with the nodes of society and to innovate economically feasible and environmentally sound products. Rakesh wills to start his own social collective venture geared towards climate change and initiate alternative learning methods into social spaces.

### **EVENT GALLERY**

### Visit to Kuttanad region, Alappuzha



Talk on Design Thinking by Ar Ganga



Interaction with farmers from Kuttanad Region











## SUSTERA CLIMATE LEADERSHIP PROGRAMME 2019

# (Kerala chapter) FULLY FUNDED July 9th- 14th

കാലാവസ്ഥാ വ്വതിയാനത്തെപ്പറ്റി ചിന്തിക്കുവാനും അതിനെതിരെ പ്രവർ ത്തിക്കാനുമുള്ള ഒരു തുറന്ന വേദി കേരളത്തിലെ യുവജനങ്ങൾക്കായി ഒരുങ്ങുന്നു. തെരഞ്ഞെടുക്കപ്പെടുന്ന 12 യുവജനങ്ങൾക്ക് 6 ദിവസം നീണ്ടുനിൽക്കുന്ന ഈ സൗജന്യ പരിശീലന പരിപാടിയിൽ പങ്കെടുക്കാം. കാലാവസ്ഥാ വ്വതിയാനം, സുസ്ഥിര വികസനം എന്നിവയിലുന്നിയുള്ള നുതന സിദ്ധാന്തങ്ങളും അവയുടെ പ്രാവർത്തികതയും മുഖ്വ വിഷയങ്ങൾ ആകുന്ന പ്രസ്തുത പരിശീലന പരിപാടി, അന്താരാഷ്ട്ര തലത്തിലുള്ള കാലാ വസ്ഥാ വ്വതിയാന പഠനത്തിനും, ഗവേഷനത്തിനുമായുള്ള സുവർണ്ണ അവ സരമാണ് യുവജനങ്ങൾക്ക് ലഭ്യമാക്കുന്നത്.

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### നേട്ടങ്ങൾ



സൗജന്വ പരിശീലനം



പ്രഗത്ഭരുടെ മേൽനോട്ടവും മാർഗ നിർദേശങ്ങളും



ഭാവി പ്രവർത്തനങ്ങൾക്കായി സാങ്കേതിക സഹായങ്ങൾ



നേരിട്ടുള്ള പ്രവർത്തി പരിചയം



നേത്വത്വ പരിശീലനം



പ്രമുഖ സ്ഥാപനങ്ങളിൽ ഇന്റേൺഷിപ്

#### യോഗ്വത:

- പ്രായപരിധി 20 നും 30 നും ഇടയിൽ
- പരിസ്ഥിതി സംരക്ഷണം, കാലാവസ്ഥാ വ്യതിയാനം, വിദ്യാഭാസം, തദ്ദേശ സ്വയംഭരണം, കാർഷികം തുടങ്ങിയ മേഖലകളിലോ മറ്റ് അനുബന്ധ മേഖലകളിലോള്ളെ പ്രവർത്തിപരിചയം
- നേതൃത്വ പാടവം
- സാമൂഹ്വ പ്രതിബദ്ധത.
- പരിശീലന പരിപാടിയിൽ മുഴുവൻ സമയം പങ്കെടുക്കുവാനുള്ള സന്നദ്ധത

സ്ഥലം : **തിരുവനന്തപുരം** (3 ദിവസങ്ങൾ)

ആലപ്പുഴ (3 ദിവസങ്ങൾ)

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