



# Sustainable & Resilient Communities CONCLAVE

Chintan Bhavan, Gangtok, Sikkim | 29<sup>th</sup>-30<sup>th</sup> April, 2023

Dialogue and engagement with Civil Society Organizations, policymakers, representatives from government and non-governmental agencies, and academicians from around the world.

Let's bring out the voices of civil society organisations to the mainstream G20 leadership.

In Partnership with



## Key Highlights

- Policy Tracks
- C-Chaupals
- Cultural Events
- Side Events
- Community Outreach Programs
- Presentation on Best Practices
- Exhibition of Regional Items
- Training & Certification Programs
- Collaborative events with G20 Engagement Groups



## The Group of 20 (G20)

The Group of Twenty (G20) is the premier forum for international economic cooperation. It plays an important role in shaping and strengthening global architecture and governance on all major international economic issues. India holds the Presidency of the G20 from 1 December 2022 to 30 November 2023.

## Civil 20 India 2023

C20 India 2023 is one of the official Engagement Groups of the G20 that provides a platform for Civil Society Organizations (CSO) around the world to voice the people's aspirations to the world leaders in G20. It gives CSOs a forum to protect the agency of this sector, reflect the primary and common concerns affecting the world's peoples, and to promote social and economic development with the vision of leaving no one behind.

## Working Group on Sustainable & Resilient Communities

The C20 India 2023 Working Group on Climate, Environment and Net Zero Targets is one of the 14 Working Groups that have been formed under C20 India 2023. The group aims to bring out dialogues and deliberations in specific thematic areas to bring out the voice of civil society organizations to G20 leadership to address the pressing challenges of the day.



## The Conclave

The event aims to bring out extensive dialogue and engagement with Civil Society Organizations, Policymakers, representatives from government and non-governmental agencies, and academicians from around the

world to understand existing global policies related to the thematic areas above, identify gaps and come up with innovative solutions which will then be presented to the G20 nations at the summit in September 2023.

## Thematic Focus



Climate Resilience  
& Social Justice



Environmental  
Sustainability



Net-Zero Emission  
Management



Compassion  
Driven Approaches

## Best Practices: **Udharans**

We are delighted to let you know that we are currently calling for submissions of Udharans or Best Practices by CSOs. Shortlisted Udharans will be showcased as a part of C20 initiatives to G20.

Know More: [c20.amma.org/src/udaharan](https://c20.amma.org/src/udaharan)

## **#ActsofCompassion**

We are gathering extraordinary stories about acts of compassion from Civil society organizations and individuals for bringing voices for C20.

Know More: [c20.amma.org/src/actsofcompassion](https://c20.amma.org/src/actsofcompassion)

## **Policy Recommendations** To C20 India

Submit suggestions on policy for the working group to present at G20's India 2023 Summit

Know More: [c20.amma.org/src/policy](https://c20.amma.org/src/policy)

## **C-Chaupal: Compassion Driven Chaupal**

So far, C-Chaupals have been conducted by interacting with **1900 villagers in 26 Villages** in **8 states** in India.

Know More: [c20.amma.org/src/c-chaupal](https://c20.amma.org/src/c-chaupal)



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# A G E N D A

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April 29, 2023  
08:30 - 21:00 IST

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Seminar Hall, Chintan Bhavan, Gangtok, Sikkim  
Inaugural Ceremony

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06:00 - 07:00	IAM Meditation
07:00 - 08:00	Breakfast
08:00 - 09:00	Registration for the event

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09:00 - 09:05	Arrival of the Delegates
09:05 - 09:10	Prayer
09:10 - 09:15	Lighting the Lamp
09:15 - 09:18	Welcome Address, Prof. Vinod Menon, SRC Working Group Coordinator
09:18 - 09:27	Video - C20 Chair, Sri Mata Amritanandamayi Devi
09:27 - 09:32	Introduction to C20 India 2023, Amb.Vijay Nambiar, Principal Coordinator C20
09:32 - 09:37	Introduction to Sustainable & Resilient Communities Working Group & Overview of the Sustainable & Resilient Communities Conclave - Dr. Maneesha V Ramesh, SRC Working Group Coordinator
09:37 - 09:42	C20 Chair Video Message : C20 WG on Sustainable and Resilient Communities
09:42 - 09:52	Special Address by H.E. Ms Joyce Kakuramatsi Kikafunda, High Commissioner of the Republic of Uganda
09:52 - 10:07	Felicitation Address by Swami Amritaswarupananda Puri, Troika Member, C20; Vice-Chairman of the Mata Amritanandamayi Math
10:07 - 10:12	Video: Insights/Sneak peak into Sustainable and Resilient Sikkim
10:12 - 10:19	Launch of My Earth Assets - a Collaborative Initiative between C20 Working Groups on Sustainable and Resilient Communities and Technology, Security and Transperancy
10:19 - 10:29	Global Seedball Campaign Launch in Sikkim
10:12 - 10:27	Keynote Address by Shri Kunga Nima Lepcha, Honorable Minister, Land Revenue and Disaster Management, Government of Sikkim.
10:27 - 10:37	Honoring Dignitaries: Handing Over Momentos
10:37 - 10:40	Vote of Thanks by Shri Anil Raj Rai, Secretary, Land Revenue and Disaster Management, Government of Sikkim
10:40 - 11:10	Tea Break
11:10 - 11:30	Visit to Exhibition - Stalls

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11:30 - 13:05	Plenary 1.1: Climate Resilience
11:30 - 11:35	<b>Chair:</b> Prof. Vinod Menon, Founding Member, NDMA & C20 SRC Working Grouping Coordinator
11:35 - 11:45	Ms. Virginia Jameson, Deputy Secretary for Climate and Working Lands at California Department of Food and Agriculture, USA
11:45 - 11:55	Shri Dhiren G. Shrestha, Director - Science & Technology Department, Govt of Sikkim
11:55 - 12:05	Dr. K.S. Hosalikar, Head, Climate Research & Services & SI Division, IMD Pune. Govt of India
12:05 - 12:15	Ms. Shruti Sharma, Policy Analyst, India Country Program, International Institute for Sustainable Development
12:15 - 12:20	Dr. Tarek Rashed, Vice President and Chief Technical Officer of Civilizology LLC, USA
12:20 - 12:25	Ms. Chungkela Lepcha, Councillor, Chandmari, Gangtok Municipal Corporation, Sikkim
12:25 - 13:05	Working Session for Plenary 1.1: Round table + Focussed Group

11:30 - 13:05	Plenary 1.2: Climate Finance & Social Justice
11:30 - 11:35	<b>Chair:</b> Dr. Sudha Arlikatti, Professor & Research Head, Amrita School for Sustainable Development, Amrita Vishwa Vidyapeetham
11:35 - 11:45	Mr. Sam Liccardo, Lecturer at Stanford Law School & Former San Jose Mayor of the San Jose City Council, USA
11:45 - 11:55	Mr. Jyotiraj Patra, Climate Change and Adaptation Specialist, Green Climate Fund, UNDP, India
11:55 - 12:05	Dr. Saleemul Huq, Director of the International Centre for Climate Change & Development (ICCCAD), Bangladesh
12:05 - 12:15	Mr. Shravan Shankar, Co founder Climake, Atworks
12:15 - 13:00	Working Session for Plenary 1.2: Round table + Focussed Group

13:00 - 14:00 Lunch

14:00 - 15:30	Plenary 2.1: Environmental Sustainability and Biodiversity Conservation
14:00 - 14:05	<b>Chair:</b> Dr. Sudesh Kumar Wadhavan, Former Director General Geological Survey of India
14:05 - 14:15	Mr. Sanjoy Hazarika, Managing Trustee, C-NES, Assam
14:15 - 14:25	Shri. Pradeep Kumar, IFS APCCF-cum-Secretary, Forest and Environment Department, Government of Sikkim
14:25 - 14:35	Dr. Mozharaul Alam, Regional Coordinator, Climate Action, Asia and Pacific Office, UNEP, Bangladesh
14:35 - 14:45	Mr. Michael H. Glantz, Professor/Principle Investigator/Director, Consortium for Capacity Building (CCB), USA “

14:45 - 14:55	Mr. Tobias Nauruki, International Liaison Director, Team Environment Kenya
14:55 - 15:05	Dr. Marcella D'Souza, Watershed Organization Trust (WOTR), Pune, India
15:05 - 15:30	Working Session for Plenary 2.1: Round table + Focussed Group
14:00 - 15:30	Plenary 2.2: Food security and Livelihood Protection
14:00 - 14:05	<b>Chair:</b> Dr. Viswanathan PK, Principal, Amrita School of Business, Amrita Vishwa Vidyapeetham
14:05 - 14:15	Dr. Joris Aertens, Consultant on Sustainable Agriculture Policies, Belgium
14:15 - 14:25	Mr. Thomas Legrand, Lead Technical advisor for the Conscious Food Systems Alliance convened by UNDP, France
14:25 - 14:35	Dr. Kiruba Krishnaswamy, Assistant Professor, Biological Engineering (Sustainable Food Systems Engineering), University of Missouri, USA <sup>7</sup>
14:35 - 14:45	Mr. Dorian Spaak, Terre et Cité, France
14:45 - 15:30	Working Session for Plenary 2.2: Round table + Focussed Group

15:30 - 16:00 Tea Break

16:00 - 17:00	Round Table 1.1: Technologies for Sustainable and Resilient Communities
16:00 - 16:05	<b>Chair:</b> Dr. Sasangan Ramanathan, Dean, School of Engineering, Amrita Vishwa Vidyapeetham
16:05 - 16:10	Dr. Arun Kumar Sarma, Director General, NECTAR
16:10 - 16:15	Mr. Vishal Sharma, General Manager – Sustainability Initiatives, ESRI
16:15 - 16:20	Mr. Rahul Kapoor, Head – Corporate Sustainability & Purchase, Tata Consultancy Services
16:20 - 16:25	Prof. Gopal Krishna, Managing Director, Syntegral
16:25 - 16:30	Dr. Krishnashree Achutan, C20 Working Group Coordinator for Technology, Security & Transparency and Director, Technology Business Incubator, Amrita Vishwa Vidyapeetham
16:30 - 16:35	Dr. Maneesha V Ramesh, Provost, Amrita Vishwa Vidyapeetham, & UNESCO Chair on Experiential Learning for Sustainable Innovation and Development, Amrita Vishwa Vidyapeetham
16:35 - 17:00	Deliberations and Q&A
16:00 - 17:00	Round Table 1.2: Policy, Governance, & Sustainable Finance for Sustainable & Resilient Communities
16:00 - 16:05	<b>Chair:</b> Dr. Satyanand Mishra IAS (Retd.), Former Chief Information Commissioner of India

Conference Room, Chintan Bhavan

Main Event

16:05 - 16:10	Prof. Anand Patwardhan, Professor, School of Public Policy & Senior Fellow for Centre for Global Sustainability, Centre for Governance of Technology & Systems Sustainability, University of Maryland, USA
16:10 - 16:15	Dr. Soumya Balasubramanya, Senior Economist at The World Bank, USA
16:15 - 16:20	Mr. Rafael Tuts, Director, Global Solutions Division, United Nations Human Settlements Programme, UN-Habitat
16:20 - 16:25	Dr. Bhavani Rao (Women in Governance), C20 Working Group Coordinator for Gender Equality and Disability & UNESCO Chair on Women Empowerment & Gender Equality, Amrita Vishwa Vidyapeetham
16:25 - 16:30	Dr. Markandey Rai, Senior Advisor, UN-HABITAT (United Nation Human Settlements Programme)
16:30 - 16:35	Mrs Kala Rai, Councilor, Muncipal Corperation, Gangtok, Sikkim
16:35 - 17:00	Deliberations and Q&A

Seminar Hall, Chintan Bhavan

Main Event

17:00 - 18:30	Udhaharan (Best Practice): Showcasing & Screening Seminar Hall, Chintan Bhavan
	<ul style="list-style-type: none"> <li>• Watershed Organisation Trust</li> <li>• TERRE Policy Centre</li> <li>• Sacred Earth Trust</li> <li>• Dharmalife Foundation</li> <li>• Association Syndicale Libre de l'Ecohomeau du Plessis</li> <li>• Sahyadri Foundatio</li> <li>• Auroville Design Consultants</li> <li>• Bunko Junko</li> <li>• Maanushi Foundation</li> <li>• Resolve Trash2Cash</li> <li>• POP (Protect Our Planet) Movement</li> <li>• Industree Foundation</li> <li>• Sarvathobhadram-Organic Initiative</li> <li>• SUVARNA</li> <li>• Saukhyam Pads</li> </ul>
18:30 - 21:00	Cultural Program and Gala Dinner

Parallel Event

	Janata Bhavan	Nar Bahadur Bhandari Government College (Seminar Hall)
11:30 - 13:00	Training Session 1.1: Sustainable Development: Concepts, Frameworks & Tools	Training Session 1.2: Disaster Resilience: Concepts, Models, & Tools
13:00 - 14:00	Lunch	
14:00 - 17:00	Training Session 1.1: Sustainable Development: Concepts, Frameworks & Tools	Training Session 1.2: Disaster Resilience: Concepts, Models, & Tools

April 30, 2023  
06:30 - 18:20 IST

Seminar Hall, Chintan Bhavan

Main Event

Conference Room, Chintan Bhavan

06:30 - 09:00 FIELD VISIT: Showcasing Best Practices in Community Scale Disaster Resilience: A Visit to Real World Deployment of AI Enabled IoT Systems for Landslide Detection & Early Warning

09:00 - 10:00 Breakfast at respective hotels

10:00 - 10:30 Travel to Venue

10:30 - 12:00 Plenary 3.1: Net-Zero Electricity, Transport and Industry

10:30 - 10:35 **Chair:** Mr. Srinivas Krishnaswamy, CEO, Vasudha Foundation

10:35 - 10:45 Hon'ble Mr. Sujeet Kumar, Member of Parliament, Odisha

10:45 - 10:55 Mr. Rohit Chasta, Head Sustainability, Schneider Electric

10:55 - 11:05 Mr. Chandrashekhar Chincholkar, Director - Corporate Advisory, Customized Energy Solutions India Pvt Ltd

11:05 - 11:15 Dr. Thanh-Tâm Lê, Director - Impact and Performance, Climate-KIC (Europe), Paris

11:15 - 11:25 Dr. Stephan Singer, Senior Advisor - Climate Science and Global Energy Policy, Climate Action Network International

11:25 - 12:00 Working Session for Plenary 3.1: Round table + Focussed Group

10:30 - 12:00 Plenary 3.2: Sustainable Lifestyle, Agriculture, Environment & Partnerships

10:30 - 10:35 **Chair:** Dr. Murali Rangarajan, Chairperson, Center of Excellence in Advanced Materials & Green Technologies, Amrita Vishwa Vidyapeetham

10:35 - 10:45 Dr. Chetan Singh Solanki, Founder, Energy Swaraj Foundation, Professor, Department of Energy Science and Engineering, IIT Bombay

10:45 - 10:55 Mr. Aryanto Nugroho, Co-Chair, C20 Indonesia and National Coordinator - PWYP, Indonesia

10:55 - 11:05 Mr. Sanjay Vasisht, Director, Climate Action Network South Asia

11:05 - 11:15 Dr. Minal Pathak, Global Center for Environment and Energy, Ahmedabad University and Senior Scientist, Technical Support Unit, Working Group III (Mitigation), Intergovernmental Panel on Climate Change (IPCC)

11:15 - 11:25 Dr. Louise Jackson, Emeritus Professor, University of California Davis, USA

11:25 - 12:00 Working Session for Plenary 3.2: Round table + Focussed Group



12:00 - 13:00	Udhakaran (Best Practice): Showcasing & Screening
	<ul style="list-style-type: none"> <li>India Water Foundation</li> <li>KCC Sikkim</li> <li>SaveTheHills</li> <li>IAMAC</li> <li>Jan Kalyan Shikshan Prasar</li> <li>Crosslinks Foundation</li> <li>Carbon Care Innloab</li> <li>MaolKeki Foundation</li> <li>Agrani Bharat Abhiyan</li> <li>Children's Investment Fund Foundation</li> <li>TEPOP association</li> <li>Gram Vikas</li> </ul>

13:00 - 14:00	Lunch
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14:00 - 15:30	Plenary 4.1: Compassion as the Driving Force for Sustainable and Resilient Communities
14:00 - 14:05	<b>Chair:</b> Prof. Vinod Menon, Founding Member, NDMA
14:05 - 14:15	Mr. Prasanth Nair, IAS, Special Secretary, SC/ST development and backward classes development, Government of Kerala
14:15 - 14:25	Mr. Shyam Kurup, Director, Aries Offshore Engineering /BizTV Network
14:25 - 14:35	Ms. Karen Mowad, President, Healthcare Charities, USA
14:35 - 14:45	Mr. Gopinathan Achamkulangare, Inspector in the Joint Inspection Unit of the United Nations System
14:45 - 14:55	Dr. Athi Sivan, Founding Chairman, Amriteshwari Society, Malaysia
14:55 - 15:30	Working Session for Plenary 4.1: Round table + Focussed Group

14:00 - 15:30	Plenary 4.2: Compassion driven education and youth empowerment
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14:00 - 14:05	<b>Chair:</b> Dr. Maneesha V Ramesh, Provost, Amrita Vishwa Vidyapeetham & UNESCO Chair on Experiential Learning for Sustainable Innovation and Development
14:05 - 14:15	Mr. Anish Shrestha, Executive Director, Youth for Environmental Education and Development Foundation
14:15 - 14:25	Mr. Avia Destimianti, Co-founder and Executive Director, Yayasan Bela Negara Nasional Indonesia (Benaran Indonesia)
14:25 - 14:35	Swami Dayamritananda Puri, Executive Director of Mata Amritanandamayi Centers, USA
14:35 - 14:45	Dr. Rajasundar Chandran, Head of Advanced Manufacturing, iPrint HEIA Fr, Switzerland
14:45 - 15:30	Working Session for Plenary 4.2: Round table + Focussed Group

15:30 - 16:00	Tea Break
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16:00 - 17:00	Round Table 2.1: Spiritual Love & A Compassionate Approach As Driving Forces For Sustainable & Resilient Communities.
16:00 - 16:05	<b>Chair:</b> Swami Amritaswaroopananda Puri, Vice-Chairman, Mata Amritanandamayi Math & Troika Member, C20 India
16:05 - 16:15	H.E. Ms Joyce Kakuramatsi Kikafunda, High Commissioner of the Republic of Uganda
16:15 - 16:20	H.E. Mustapha Jawara, High Commissioner of the Republic of The Gambia
16:20 - 16:25	Prof. Vinod Menon, Founding Member, NDMA and C20 SRC Working Group Coodinator
16:25 - 17:00	Deliberations and Q & A

16:00 - 17:00	Round Table 2.2: Sustainable & Resilient Practices Prevalent in Indigeneous Communities
16:00 - 16:05	<b>Chair:</b> Dr. Sriram Devanathan, Principal, School of Engineering, Amrita Vishwa Vidyapeetham
16:05 - 16:15	Ms. Patricia Gualinga, Sarayaku, Amazon Ecuador
16:15 - 16:20	Ms. Ivanna Olivares Miranda, Comunidad diaguita Taucan, Chilems
16:20 - 16:25	Ms. Emily Barrucand, France
16:25 - 16:30	Mr. Tom Tshering Lepcha, Deputy Director, Govt of Sikkim
16:30 - 16:35	Dr. Prema Nedungadi, Founding Director at AmritaCREATE
16:35 - 17:00	Deliberations and Q & A

	Janata Bhavan	Nar Bahadur Bhandari Government College (Seminar Hall)
10:30 - 13:00	Training Session 1.1: Sustainable Development: Concepts, Frameworks & Tools	Training Session 1.2: Disaster Resilience: Concepts, Models, & Tools
13:00 - 14:00	Lunch	
14:00 - 17:00	Training Session 1.1: Sustainable Development: Concepts, Frameworks & Tools	Training Session 1.3: Energy Literacy
17:00 - 17:30	Tea Break	

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17:00 - 17:01	National Anthem
17:01 - 17:06	Welcome Address by Sri Prabhakar Rai, Special Secretary cum Director, SSDMA
17:06 - 17:11	Overview of the C20 Working Group Sustainable and Resilient Communities by Prof. Vinod Menon, Coordinator, C20WG SRC Coordinator
17:11 - 17:21	Highlights of Conclave and C20 Working Group Sustainable and Resilient Communities by Dr. Maneesha V Ramesh, C20 Working Group Sustainable and Resilient Communities Coordinator
17:21 - 17:31	Keynote Address by Shri Bharat Lal, IFS, Director General · National Centre for Good Governance (NCGG), Govt of India
17:31 - 17:41	Keynote Address by H.E. Mustapha Jawara, Ambassador of the Republic of The Gambia
17:41 - 17:56	Shri Ashwini Kumar Choubey, Hon'ble Minister of Environment, Forest & Climate Change and Hon'ble Minister of State for Consumer Affairs, Food and Public Distribution, Govt of India
17:56 - 18:06	Video: Highlights of the Conclave & Best Practices of Sustainable & Resilient Communities
18:06 - 18:16	Collaboration for Building Sustainable & Resilience Communities - Memorandum of Understanding Signing between C20, Amrita Vishwa Vidyapeetham, UNESCO Chair on Experiential Learning for Sustainable Innovation and Development, with Several CSOs such as <ul style="list-style-type: none"> <li>• CAN South Asia (CANSA)</li> <li>• Vasudha Foundation</li> <li>• Global Peace Foundation</li> <li>• Industree Foundation</li> <li>• TEAMEnvironment KENYA</li> <li>• Agrani Bharat Abhiyan</li> <li>• Gram Vikas</li> <li>• Energy Swaraj Foundation</li> <li>• CIFF</li> <li>• WOTR</li> <li>• POP Movement</li> </ul>
18:16 - 18:21	Honoring Dignitaries: Handing Over Momentos
18:21 - 18:36	Valedictory Address by the Chief Guest, Shri Lakshman Prasad Acharya, Hon. Governor of Sikkim
18:36 - 18:41	Vote of Thanks by Dr. Sasangan Ramanathan, Dean, School of Engineering, Faculty of Engineering, Amrita Vishwa Vidyapeetham
18:41 - 18:42	National Anthem

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ONE EARTH • ONE FAMILY • ONE FUTURE

### Our Collaborators



Many more participating organizations...

