

**Empowering People to
Imagine and Realise Climate
Resilient Futures**

**Through Culture –
from Arts to Heritage**

**The Climate Heritage Network
2022-24 Action Plan**

September 2022



Climate Heritage
N E T W O R K

'We commit to strengthening efforts to address climate change and support communities in achieving the decarbonization goals and other ambitions of the Paris Agreement, emphasizing that arts, culture and heritage (including sites and landscapes, institutions and collections as well as creativity, intangible heritage, traditional ways of knowing and practices) constitute an invaluable resource to help communities reduce GhG emissions and strengthen adaptive capacity, even while the risks to those resources from climate impacts must also be addressed.'

- CHN Memorandum of Understanding, Article II

Climate Heritage Network Co-Chairs and Vice Chairs 2022-24



Dr Albino Jopela
Africa and the Arab
States Regional Co-Chair
African World Heritage
Fund (South Africa)
Head of Programmes



Arq Rim Kelouaze
Africa and the Arab
States Regional Vice
Chair
Independent Expert
(Algeria)



**Sneška Quaedvlieg-
Mihailovic**
Europe and the
Commonwealth of
Independent States
Regional Co-Chair
Europa Nostra
(Netherlands)
Secretary General



Dr Hannah Fluck
Europe and the
Commonwealth of
Independent States
Regional Vice Chair
National Trust
(United Kingdom)
Senior National
Archaeologist



Arq Angélica Arias
Latin America and the
Caribbean Regional
Co-Chair
Instituto Metropolitano
de Patrimonio de Quito
(Ecuador)
Executive Director



Shanon Shea Miller,
AICP
North America
Regional Co-Chair
City of San Antonio Office
of Historic Preservation
(USA)
Director, Historic
Preservation Officer



Chris Wiebe
North America
Regional Vice Chair
National Trust for Canada
Manager, Heritage Policy
& Government Relations

Climate Heritage Network Co-Chairs and Vice Chairs 2022-24



Carl Elefante, FAIA FAPT
Architecture 2030
Senior Fellow



**Khandoker Mahfuz ud
Darain, PhD.**
Architecture Discipline,
Khulna University,
Bangladesh
Professor



Julianne Polanco
California Office of
Historic Preservation
Director



Ibrahim Tchan
Ecomusée Tata Somba
(Benin)
Directeur and
Co-founder



**Lori Ferriss, AIA, PE,
LEED AP BD+C**
Goody Clancy
Director of Sustainability
and Climate Action



Erminia Sciacchitano, PhD
Ministry of Culture of Italy
(Independent
Researcher)
Minister's Cabinet –
International Relations
and Climate Action



Dr Parul Munjal
Indian National Trust
for Art and Cultural
Heritage (INTACH)
Director, INTACH
Heritage Academy



**Prof Mauro Gabriel
Garcia Santa Cruz**
Iniciativa Patrimonio y
Cambio Climático
(Argentina)
Coordinator



Claire McGuire
International Federation
of Library Associations
and Institutions
Policy and Research
Officer



Dr Peter Keller
ICOM - International
Council of Museums
Director General



**Imogen Ann Wood,
MSc MCifA IHBC**
National Trust
National Heritage &
Climate Consultant



Alison Tickell
Julies Bicycle
Director

Pravali Vangeti
CHN Youth Forum
Independent Expert



Adam Markham
Union of Concerned
Scientists
Acting Director for
Climate and Energy

Action Plan Implementation Leadership

Working Groups/Task Forces/Task Teams		
Working Group/Task Force/Cabinet	Leadership Position	Leaders
Guiding Values Task Team	Co-Coordinators	Arq Angélica Arias , Executive Director, Instituto Metropolitano de Patrimonio de Quito Sarah Sutton , Co-Founder & CEO, Environment & Culture Partners Alison Tickell , Director, Julie's Bicycle
Tools Coordination Task Force	Co-Coordinators	Lori Ferriss , AIA, PE, LEED AP BD+C, Director of Sustainability and Climate Action, Goody Clancy Dr Hannah Fluck , Senior National Archaeologist, National Trust
Working Group on Making the Case for Building Reuse as Greenhouse Gas Mitigation Pathway (Working Group 3)	Co-Coordinators	Mark C. Huck , LEED AP Restoration Architect, California Office of Historic Preservation Stephanie Phillips , Program Manager, Deconstruction & Circular Economy, City of San Antonio Office of Historic Preservation Carl Elefante , FAIA, FAPT, Senior Fellow, Architecture 2030
Working Group on Mainstreaming Culture and Heritage into Climate Planning (Working Group 4)	Co-Coordinators	Dr Cathy Daly , Lecturer in Conservation, School of History and Heritage, University of Lincoln Dr Paloma Guzman , Researcher - Department for Heritage & Society, Norwegian Institute for Cultural Heritage Research (NIKU)
Working Group on Using Culture to Promote Climate Resilient Sustainable Development (Working Group 5)	Coordinator	Jordi Pascal , Coordinator, Committee on Culture, United Cities and Local Governments (UCLG)
Culture Initiative of the Race to Resilience Cabinet	Co-Coordinators	Julianne Polanco , Director, California Office of Historic Preservation Dr Parul Munjal , Director, INTACH Heritage Academy, Indian National Trust for Arts and Cultural Heritage Jordi Pascal , Coordinator, Committee on Culture, United Cities and Local Governments (UCLG)
CHN Communications Task Force	Coordinator	Imogen Ann Wood , MSc MCiFA IHBC, National Heritage & Climate Consultant, National Trust
COP27 Communications	Coordinator	Heba Mohamed , Ismail, Egypt's Society for Culture and Development; International Federation for Library Association and Institutions (IFLA)
Francophone Working Group (COP27)	Coordinator	Dr Marwa El Sahn , Directeur, Centre d'Activités Francophones, Alexandrina (Egypt)
Spanish/Portuguese Working Group	Co-Coordinators	Arq Angélica Arias , Executive Director, Instituto Metropolitano de Patrimonio de Quito Prof. Mauro Gabriel Garcia Santa Cruz , Coordinator, Iniciativa Patrimonio y Cambio Climático
Arabic Working Group	Coordinator	Haifaa Abedalhaleem (Abdulhalim) , ICOMOS Jordan
Culture at COP27 Working Group	Co-Chairs	HRH Princess Dana Firas , ICOMOS Jordan President & UNESCO Goodwill Ambassador for Cultural Heritage Dr Albino Jopela , Head of Programmes, African World Heritage Fund
Culture at COP27 Egyptian Organizing Committee	Co-Coordinators	Dr Tarek Tawfik , ICOM Egypt Dr Yasmin El Shazly , Deputy Director for Research and Programs, American, Research Center in Egypt
Culture and Climate Leader's Summit Task Team	Co-Coordinators	Katharine Turvey , Coordinator, Museum & Society, International Council of Museums (ICOM) Dr Albino Jopela , Head of Programmes, African World Heritage Fund
Climate Beacons Task Team	Coordinator	Lewis Coenen , Culture/SHIFT Producer, Creative Carbon Scotland

Manifesto Draft Team	Coordinator	Jordi Pascal , Coordinator, Committee on Culture, United Cities and Local Governments (UCLG)
CHN Youth Forum	Co-Convenors	Louise Kelly , Historic Environment Scotland and the #HistoricScot Youth Forum Rim Kelouaze , Africa World Heritage Fund Youth Programme Yoloxochitl Lucio Orizaga , ICOMOS Emerging Professional Working Group Pravali Vangeti , Europa Nostra

Issue/Partner/Constituency Leads and Liaisons

Issue/Constituency	Leadership Position	Leaders
Adaptation and Resilience	Issue Lead	Julianne Polanco , Director, California Office of Historic Preservation
Article 6 Carbon Markets/Non-Market Response Measurers	Issue Lead	Chris Wiebe , Manager, Heritage Policy & Government Relations, National Trust for Canada
Building and Infrastructure	Issue Lead	Carl Elefante , FAIA FAPT, Senior Fellow, Architecture 2030 (with support from Mowena Slade and Adala Leeson, Historic England)
Climate Change Impacts on Cultural Heritage Initiative (Greek Government)	Liasion	Sneška Quaedvlieg-Mihailovic , Secretary General, Europa Nostra
National Geographic Initiative	Liasions	Adam Markham , Acting Director for Climate and Energy, Union of Concerned Scientists Prof. Khandoker Mahfuz ud Darain , PhD, Architecture Discipline, Khulna University
Education, Training and Public Awareness (ACE)	Issue Lead	Erminia Sciacchitano , PhD, Independent Expert
Food and Agriculture	Issue Lead	Arq Angélica Arias , Executive Director, Instituto Metropolitano de Patrimonio de Quito
Tourism	Issue Lead	Sneška Quaedvlieg-Mihailovic , Secretary General, Europa Nostra
Just Transition	Issue Lead	
Loss and Damage, Migration, Displacement, and Human Mobility	Issue Lead	
Waste and Consumption	Issue Lead	Stephanie Phillips , Program Manager, Deconstruction & Circular Economy, City of San Antonio Office of Historic Preservation
Women and Gender	Issue Lead	Rosie Paul , Co-Founder and Principal Architect, Masons Ink (India)
Youth and Future Generations	Co-Convenors	Louise Kelly , Historic Environment Scotland and the #HistoricScot Youth Forum Rim Kelouaze , Africa World Heritage Fund Youth Programme Yoloxochitl Lucio Orizaga , ICOMOS Emerging Professional Working Group Pravali Vangeti , Europa Nostra

UNFCCC Constituency Group Liaison

Local Governments and Municipal Authorities (LGMA) UNFCCC Constituency Liaison	Liasion	Shanon Shea Miller , AICP, Director, Office of Historic Preservation, City of San Antonio
Women and Gender Constituency Liaison	Liasion	Rosie Paul , Co-Founder and Principal Architect, Masons Ink (India)
CHN Youth Forum and CHN YOUNGO Liaison	Co-Convenors	Louise Kelly , Historic Environment Scotland and the #HistoricScot Youth Forum Rim Kelouaze , Africa World Heritage Fund Youth Programme Yoloxochitl Lucio Orizaga , ICOMOS Emerging Professional Working Group Pravali Vangeti , Europa Nostra

Climate Heritage Network

2022-24 Action Plan

Executive Summary

This Action Plan is based on a Theory of Change which posits that culture – from arts to heritage – enables transformative climate action by empowering people to imagine and realise low-carbon, just, climate resilient futures. It builds on earlier work by trailblazing culture colleagues to help people and communities adapt to the changes in climate that humans have already caused and to mitigate future climate change by accelerate the far-reaching transitions needed to hold global warming to 1.5°C.

Despite much good work, contemporary climate planning has suffered from a pervasive failure to imagine desirable ways of living not wedded to the carbon economy and the systems that support it. Culture- and heritage-based approaches can fill this gap, although given the transversal nature of culture, multiple strategies are needed.

Culture-based climate response includes addressing both those elements of culture that can help solve the climate crisis and those that have helped cause it. On the one hand, historical and socio-economic forces like colonialism and globalism have spread 'petrocultures' and 'carbonscapes' across the earth. The heritage of the Anthropocene. On the other hand, traditional knowledge, buildings, and landscapes that pre-date the fossil fuel era can point the way to post-carbon living. The worldviews held by Indigenous Peoples and local communities never co-opted by modern take-make-waste approaches offer counterpoints to unsustainable paradigms of 'progress.' Artistic, creative, and imaginative tools support transformative reinterpretation of inherited mindsets.

This Action Plan is designed to shape change by connecting Climate Heritage Network members to each other and partners across sectors in order to re-orient climate policy, planning, and action at all levels to better take account of these cultural dimensions.

This Action Plan is being taken forward by the members of the Climate Heritage Network, which include arts, culture and heritage institutions, organisations, authorities, and businesses at all levels and whose members, staffs, and affiliates embrace diverse Cultural Voices, among them archaeologists, architects, landscape architects, administrators, archivists, artists, crafts persons, conservators, curators, engineers, geographers, historians, librarians, musicians, museum professionals, performers, site mangers, urban planners, and writers, as well as activists, scientists, researchers, teachers, scholars, and carriers of local and Indigenous knowledge.

The Plan prioritises support for rights-based, place-based, demand-side, and people-centred strategies for safeguarding and championing those elements of art, culture and heritage that point the way to circular, regenerative ways of living not dependent on exploiting people and nature, and for challenging and interpreting those elements that have helped cause the climate emergency. It seeks to strengthen frameworks in which cultural actors and operators work as accomplices with Indigenous Peoples and local communities and build common cause with intersectional interests such as racial and gender e quality, linking culture to climate justice in ways that bolster climate action and climate resilient sustainable development.

'...rights-based,
place-based,
demand-side, and
people-centred
strategies for
safeguarding and
championing those
elements of art,
culture and heritage...'

In support of these aims, this Action Plan establishes two goals for calendar years 2022-24:

Goal 1:

Increase the quantity and quality of culture-based climate action

Increase the quantity and quality of culture-based climate action by CHN member organisations and other Cultural Voices at local, regional, national, and international scales and across sectors. To achieve this goal, the CHN will pursue three key strategies:

Develop 'guiding values' for culture-based climate action (that is, a set of suggested practices for designing and implementing culture-based climate action, e.g., that such projects be science-based, connected to broader climate efforts, and just and inclusive).

Develop and promote tools to help advocates more effectively use culture, from art to heritage, to empower people to imagine and realise low carbon, just, climate resilient futures, including promoting buildings reuse as climate action, the mainstreaming of culture into climate planning, and the role of culture in climate resilient sustainable development.

Design and launch the Culture Initiative of the Race to Resilience to deepen understanding and action on the cultural dimensions of resilience while supporting efforts to catalyse a step-change in global ambitions to build the resilience of four billion people by 2030.

Goal 2:

Transform climate policy

Transform climate policy by using culture and heritage to embed in climate policymaking at all levels social imaginaries of low-carbon, just and fair, climate resilient living, while encouraging attention to climate justice, both to improve the efficacy of climate planning and action, and to support the work of local Cultural Voices. To achieve this goal, the CHN will pursue two key strategies:

Stimulate Engagement by Cultural Voices with Key International Climate Policy Issues. The CHN has selected twelve specific policy areas/processes with strong culture-climate synergies, including Adaptation and Resilience; Article 6 Carbon Markets/Non-Market Response Measurers Issue; Buildings and Infrastructure; Climate Impacts; Education, Training and Public Awareness (ACE); Just Transition; Food and Agriculture; Loss and Damage, Migration, Displacement, and Human Mobility; Tourism; Waste and Consumption; Women and Gender; and Youth and Future Generations.

Stimulate Engagement by Cultural Voices at Key Climate Policy Forums. The CHN will encourage and support Cultural Voices to engage with key international policy events, including for example the World Urban Forum 11 (WUF11) and the UNESCO Conference on Cultural Policies and Sustainable Development (Mondiacult 2022).

Emphasis will be placed on COP27 and related processes to amplify arts, culture and heritage Voices in climate change policy making in Sharm el-Sheikh and across Egypt, in the MENA region and across the African continent, around the world, and online. This engagement will be designed to support and inspire climate action by Cultural Voices at all levels, in turn driving engagement by wider audiences and the public; build climate capacity within Cultural Voices; and grow the Climate Heritage Network in order to leave behind a post-COP27 legacy of more effective international collaboration, with a view towards COP28 in the United Arab Emirates and beyond.

To realise these goals, the CHN will work to enhance the functionality of its own networking platform and the benefits available to CHN member via the network, through enhanced regional structures; greater multilingualism with an initial focus on Francophone and Spanish/Portuguese activities; and more impactful communications strategies and assets.

Today, the world is dangerously off course to meeting the goals of the Paris Agreement. This Action Plan reflects a shared belief that we can and must do better and that Cultural Voices are one keys to delivering, with and for the next generation, a more resilient, sustainable, and just planet.

'Culture and heritage are vitally important aspects of our lives and resources influencing how our communities and societies adapt to climate change'

– Dr Hoesung Lee, Chair, Intergovernmental Panel on Climate Change, at the International Co-Sponsored Meeting on Culture, Heritage and Climate Change launch event (December 2021)

Climate Heritage Network

2022-24 Action Plan

Background

2022 marks the CHN's third full year of operation. It was October 2019 when advocates from around the world came together in Edinburgh, UK in search of new ways to expand their impact at the intersection of culture and climate change. They established the CHN, not as a new organisation but as a true network, a voluntary coalition of diverse collaborators who believe that as culture-climate advocates, they are stronger together.

These collaborators include arts, culture and heritage institutions, organisations, authorities, and businesses at all levels. Their members, staffs, and affiliates include archaeologists, architects, landscape architects, administrators, archivists, artists, crafts persons, conservators, curators, engineers, geographers, historians, librarians, musicians, museum professionals, performers, site managers, urban planners, and writers, as well as activists, scientists, researchers, teachers, scholars, and carriers of local and Indigenous knowledge. Firm in the conviction that climate is a core culture issue, and that culture is a core climate issue, the Members created the CHN so that these Culture Voices would have a place to connect, learn, exchange, and coordinate with each other.

A common concern was that the immense potential of culture from arts to heritage to drive climate action and support just transitions towards low carbon, climate-resilient futures was going untapped. The CHN's first Action Plan was designed to help dismantle barriers to realising this potential. Released at the 2019 UN Climate Conference (COP25) in Madrid and dubbed the Madrid-to-Glasgow Arts, Culture & Heritage Climate Action Plan, it kicked off two years of culture-based climate action by six CHN Working Groups that culminated in November 2021 at COP26 in Glasgow. The Plan's outputs have been collected in a new, online Climate Heritage Resource Library.

The motto of the 2019-21 Action Plan was 'Mobilising Arts, Culture and Heritage for Climate Action.' This reflected the consensus in 2019 that priority needed to be placed on awakening more culture colleagues to the imperatives of the climate crisis. While much work remains to be done, indicators show that more Cultural Voices than ever have now been galvanized for climate action. This progress, the CHN believes, is sufficient to warrant a change in focus.

The Climate Heritage Network's new 2022-24 Action Plan builds on work already being done by trailblazing colleagues to challenge and support an ever-widening number of Cultural Voices to place a focus on helping people and communities accelerate the far-reaching transitions needed to hold global warming to 1.5°C and to adapt to the changes in climate humans have already caused.



The spiritual leader performs a mountain cleansing ritual at the Nzwiranja-Nyamwamba-Mulyambuli river confluence. Photo credit: Kisa Kasifa, Cross Cultural Foundation of Uganda

Theory of Change

Empowering People to Imagine and Realise Climate Resilient Futures Through Culture - from Arts to Heritage

Culture – from arts to heritage – enables transformative climate action by helping people to imagine and realise low-carbon, just, climate resilient futures. Unlocking that potential is the Theory of Change on which this Action Plan is based.

Across the world but particularly in industrialised societies, contemporary climate planning suffers from a pervasive failure to imagine desirable ways of living not wedded to the carbon economy and the systems that support it. Too often, it focuses on technological solutions to the exclusion of less-easy-to-quantify dimensions of the climate emergency. This failure perpetuates incremental approaches that are falling far short of the transformative change needed to hold global warming to 1.5C ° and avoid losses and damages to the planet, its peoples, and their cultures and heritage.

Culture- and heritage-based approaches can fill this gap, although given the transversal nature of culture, multiple strategies are needed. Culture-based climate response includes addressing both those elements of culture that can help solve the climate crisis and those that have helped cause it. On the one hand, historical and socio-economic forces like colonialism and globalism have spread 'petrocultures' and 'carbon-scapes' across the earth. The heritage of the Anthropocene. The ideologies of extraction and exploitation of both people and nature have resulted in enduring inequity and injustice with consequences for lives and livelihoods both past and present. Culture-based approaches offer entry points to these critical questions, which must be addressed to avoid further conflict and damage.

On the other hand, traditional knowledge, buildings, and landscapes that pre-date (or work independently of) the fossil fuel era can point the way to post-carbon living. The worldviews held by Indigenous Peoples and local communities never co-opted by modern take-make-waste approaches offer counterpoints to unsustainable paradigms of 'progress.' Artistic, creative, and imaginative tools support transformative reinterpretation of today's carbonscapes and their accompanying mindsets. A new culture for the Novacene. This Action Plan is designed to shape change by connecting Climate Heritage Network members to each other and partners across sectors to re-orient climate policy, planning, and action at all levels to better take account of these cultural dimensions.

The Plan prioritises support for rights-based, place-based, demand-side, and people-centred strategies for safeguarding and championing those elements of art, culture and heritage that point the way to circular, regenerative ways of living not dependent on exploiting people and nature, and for challenging and interpreting those elements that have helped cause the climate emergency.

It seeks to strengthen frameworks in which cultural actors and operators work as accomplices with Indigenous Peoples and local communities and build common cause with intersectional interests such as racial and gender equality, linking culture to climate justice in ways that bolster climate action and climate responsive sustainable development.



On International Day of Action for Rivers 2019, a raft with 'no dam' sign is launched on the Salween River at Ei Tu Hta internally displaced camp on the Myanmar-Thailand border Karen State, Myanmar. Photo Credit: Jittrapon Kaicome. This action is featured in the CHN report 'Models of Supporting Climate Action by Local Communities and Indigenous Peoples' launched at COP26.

'...the scarcity of social imaginaries capable of conceiving plausible forms of living without dependence on fossil fuels is not just a climate change problem. Rather, it is intimately tied to an "epistemological monoculture" that has impoverished the collective global capacity to imagine and realize forms of living not dependent upon exploitation of people and natural "resources".'

– Stoddard, I., et al. (October 2021). Three Decades of Climate Mitigation: Why Haven't We Bent the Global Emissions Curve?. Annual Review of Environment and Resources

Action Plan Goals

In support of these aims, this Action Plan establishes two goals for the Climate Heritage Network for calendar years 2022-24:

Increase Culture-Based Climate Action: To increase the quantity and quality of culture-based Climate Action at local, regional, national, and international scales and across sectors, emphasising the power of arts, culture and heritage to help people imagine and realise low-carbon, just and fair, climate resilient futures, especially through rights-based, place-based, demand-side, and people-centred action, and the need for approaches that distinguish between the elements of culture and heritage that are part of the cause of climate change versus those that are part of the response, and which undertake to challenge the former while championing the later.

Transform Climate Policy via Culture: To transform climate policy (including climate science policy) at all levels by using culture and heritage to embed in policymaking social imaginaries of low-carbon, just and fair, climate resilient living.

CHN Goal 1

Increase the quantity and quality of culture-based climate action

In 2022-24, the Climate Heritage Network will work on behalf of and through its Members to increase the quantity and quality of arts, culture, and heritage-based Climate Action at local, regional, national, and international scales and across sectors, in the following areas:

Adaptation

Mitigation (e.g., Greenhouse Gas (GHG) reduction)

Planning for Loss and Damage

Climate Empowerment and Raising Ambition to Act on Climate

Climate Justice and Just Transition

See **Annex I** for a short elaboration of each of these areas.

Goal 1 Strategies

The Members of the CHN will accomplish Goal 1 by:

Strategy 1.1

Develop 'guiding values' for culture-based climate action (that is, a set of suggested practices for designing and implementing culture-based climate action). Examples of guiding values to be explored include centring justice and inclusion and connecting to climate science. The work will seek to advance the CHN's Theory of Change, including encouraging (1) adopting approaches for differentiating and respectfully sunsetting 'complicit heritage'; (2) nourishing an art ecosystem that is locally rooted, non-extractive, and joined-up to climate action; and (3) Strengthening the cultural rights perspective. Final Guiding Values will be delivered by the end of 2023. A possible companion project is to launch a Climate Action training programme for cultural organisations/agencies (and/or a culture training programme for climate organisations/agencies).

Leaders:



Arq Angélica Arias



Sarah Sutton



Alison Tickell

Strategy 1.2

Developing and promoting tools to help CHN members more effectively use culture, from art to heritage, to empower people to imagine and realise low-carbon, climate resilient futures, especially through rights based, place-based, demand-side, and people-centred approaches. The CHN will focus on promoting the tools, resources and wisdom created by its Members and by others as appropriate, as well as developing or seeding the development of new tools where gaps exist.

Leaders:



Lori Ferriss



Dr. Hannah Fluck

Launch of a CHN YouTube Channel and companion webpage to collect and organise online CHN-Related video resources including prior presentations and other resources.

Create follow-on tools to deepen the impact of the resources created under the 2019-2021 Madrid-to-Glasgow Action Plan, including:

Leaders:



Develop, promote, and popularize the practice of Building Recycling and Retrofit as a critical means to achieve required carbon reduction; embed the CARE tool in practice **(CHN Working Group 3)**

Leaders:



Phase 2 of Heritage in Climate Planning project **(CHN Working Group 4)**

Leaders:



Mainstreaming culture into the implementation of the 2030 SDG agenda via public Awareness (SDG 13 Target 13.3); promote lessons of the WG5/UCLG report on the role of culture in climate resilient sustainable development **(CHN Working Group 5)**

Strategy 1.3

Design and launch Culture Initiative of the Race to Resilience (and parallel goals under MGPCA Resilience Pathway). The Race to Resilience aims to catalyse a step-change in global ambitions to build the resilience of four billion people by 2030. The CHN's Race to Resilience Culture Initiative will support this goal by catalysing 200 cities and regions to offer culture -based strategies to help vulnerable groups and communities become more resilience to climate risks. Project will include articulation of an illustrative menu of culture-based resilience strategies; encouragement for adopting strategies; and metrics for measuring impacts. A focus on Locally Led Adaptation (LLA) and climate equity and justice will be paramount.

Leaders:



The Parties to the Paris Agreement ... emphasize 'the important role of indigenous peoples' and local communities' culture and knowledge in effective action on climate change, and urges Parties to actively involve indigenous peoples and local communities in designing and implementing climate action'

–COP26 Glasgow Climate Pact, Para 93 (2021)

CHN Goal 2

Transform International Climate Policy via Culture

In 2022-24, the Climate Heritage Network will work on behalf of and through its Members to transform international climate policy and science by using culture and heritage to embed into policy design social imaginaries of plausible forms of living without dependence on fossil fuels, both to improve the efficacy of climate planning and action, and to support local arts, cultural, and heritage voices by helping to deliver climate change policy and funding frameworks that valorise their work, while encouraging attention to climate justice in climate action as well as in arts and culture practice.

Goal 2 Strategies

The Members of the CHN will accomplish Goal 2 by:

Strategy 2.1

Stimulate Engagement by Cultural Voices with Key Climate Policy Issues. The CHN has selected eleven specific policy areas/processes in which to engage. One or more CHN Members have been selected to serve as Issue Leads. Issue leads are asked to take the knowledge and perspective of the culture sector and help the CHN contribute that to one or more specific climate policy processes. Issue lead duties include: (1) familiarising themselves with their issue/process, and (2) helping the CHN determine at least one concrete step to take in advance of COP27 and helping to guide the CHN in that step. Emphasis is placed on leveraging the connections and engagement made by CHN members in 2021, including via COP26. Attention will be paid to coordination with Working Groups and across issues.

Issues Areas and Policy Processes:



Adaptation and Resilience

Led by: Julianne Polanco

Mainstream culture into the new two-year Glasgow-Sharm el-Sheikh work programme on the global goal on adaptation (new global standards to help countries measure and track adaptation).

Mainstream culture into national adaptation communications being submitted in accordance with decision 9/CMA.1 ahead of COP27 to provide timely input to the global stocktake [follow up from G20].



Article 6 Carbon Markets/Non-Market Response Measures Issue

Led by: Chris Wiebe

Engage with the new Glasgow Committee on Non-market Approaches launched at COP26 (to promote culture-based opportunities for non-market-based cooperation to implement mitigation and adaptation actions in NDCs.)

Engaging in the Article 6 technical work plan under the UNFCCC's SBSTA to finalize additional technical details before 2023 (to address cultural heritage and cultural rights safeguarding in climate finance – akin to EU Taxonomy or World Bank ESSs).



Building and Infrastructure

Led by: Carl Elefante

Participate in work of Global Alliance for Building and Construction (GlobalABC), including potential new historic rehabilitation category in the Construction21 awards. Work is parallel to engage with elements of the Marrakech Partnership for Global Climate Action (MGPCA) Human Settlements Pathway and the COP27 Presidency SURGe Initiative - Sustainable Urban Resilience for the Next Generation.

Engage with Architecture2030 working together on shifting from a build-first mindset. Operationalizing Whole Life Carbon Accounting (WLCA) by linking operational carbon reductions to embodied carbon Investments. Understanding true sustainability. We have the needed know-how and technology and must now focus on aligning policy and economics to support decarbonization.

Adaptation and Resilience

Address climate change impacts on culture and cultural and natural heritage must be accelerated at all levels, with focus on better modelling, vulnerability assessment, and transfer to action including resilience building, disaster risk reduction and adaptation planning, and through a precautionary approach that delivers the emissions reduction needed to reach a 1.5-degree Celsius pathway.



Led by:
Sneška Quaedvlieg-
Mihailović

Engage with Greek Government's Climate Change Impacts on Cultural Heritage Initiative



Led by:
Adam Markham



Prof. Khandoker
Mahfuz ud
Darain, PhD.

Collaborate with the National Geographic Society and partners on promoting science-based, community-led, values-driven climate vulnerability assessments for heritage places.



Education, Training and Public Awareness

Led by: Erminia Sciacchitano, PhD

Engage with the new 10-year 'Glasgow work programme on Action for Climate Empowerment' adopted at COP26 regarding climate education, training, public awareness, public participation, public access to information and international cooperation on climate change.

Just Transition

Provide culture inputs to the Katowice Committee of Experts on the Impacts of the Implementation of Response Measures (referred to as the Katowice Committee on Impacts).



Food and Agriculture

Led by: Arq Angélica Arias

Koronivia joint work on agriculture -- conclusions, as well as a 'roadmap' of what the Koronivia process will look like going forward. Key issue is to support inclusion of a reference to 'agroecology.' Build potential connection to GIAHAS.

Loss and Damage, Migration, Displacement, and Human Mobility

Engage with Warsaw Mechanism Expert Groups, especially expert group on non-economic losses and the task force on displacement.

Provide culture inputs into the new Glasgow Dialogue between Parties to discuss the arrangements for the funding of activities to avert, minimize and address loss and damage associated with the adverse impacts of climate change, with an emphasis on non-economic loss and damage.

Provide culture inputs to the Santiago network for averting, minimizing, and addressing loss and damage associated with the adverse effects of climate change.



Tourism

Led by: Sneška Quaedvlieg-Mihailović

Engage with tourism stakeholders including the World Tourism Organization to emphasise sustainable tourism approaches that allow cultural destinations to generate positive economic and social benefits for local communities while reducing tourism's carbon footprint.

Create synergies with relevant cultural tourism stakeholders such as the Organization of World Heritage Cities and the European Cultural Tourism Network.

Identify and promote good practices of lower-carbon itineraries, slow travel, and tourism as a 'cultural and learning' experience including via the Destination of Sustainable Cultural Tourism Awards 2022 and the European Heritage Awards / Europa Nostra Awards.



Waste and Consumption

Led by: Stephanie Phillips

Promote and implement new cultural heritage targets in the UN's MGPCA Human Settlements Pathway on waste and consumption and the COP27 Presidency SURGe Initiative - Sustainable Urban Resilience for the Next Generation, including:

Identify heritage and culture organizations actively advancing waste reduction or circular economy through a heritage lens or with a heritage component to eventually form a workgroup/task force/other to advance integration of culture/heritage into circular economy policies and practice at a global scale. Engage with Ellen MacArthur Foundation.

Promote and contribute to updated revisions/international adaptation of Circular Heritage Toolkit.

Partnership with Architects Climate Action Network (UK) to partner on circular economy policy advancement.



Women and Gender

Led by: Rosie Paul

Incorporate cultural institutions and actors to ensure the further strengthening and continuance of the UNFCCC Gender Action Plan (GAP) to deliver successful gender-responsive policy and action in support of the implementation of the Paris Agreement, both internationally and at national levels

Led by:

Women and Gender



Louise Kelly

Join YOUNGO and participate in UN Climate Change Conference of Youth COY17 – the UNFCCC's pre-COP27 youth event.

Building the CHN Youth Forum's capacity and outreach



Rim Kelouaze

As much as possible, integrate young people and members of the CHN Youth Forum into other working groups/task teams

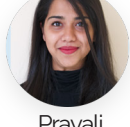
Create synergies with other Youth-oriented bodies and organisations (e.g., UNESCO Youth Forum, European Students' Association for Cultural Heritage)



Yoloxochitl Lucio Orizaga

Ensure the representation of Youth and the CHN Youth Forum in relevant initiatives and events (COP27, Mondiacult, COY17, etc)

Focus on fostering intergenerational dialogues through either our own events or encouraging more young people to participate in activities where they have the opportunity to speak with people of other generations.



Pravali Vangeti



A 10kW rooftop solar PV array was installed by Brighton Energy Co op at the historic St George's Church in Kemptown, East Brighton, UK which is designed to generate 10,500kWh of electricity annually. Built in the 1820s, the church is a Grade II listed building with an active congregation and community outreach programme. (Photo Credit: Ruth Knight (via Climate Visual Project))



Stimulate Engagement by Cultural Voices at Key Climate Policy Fora. The CHN will encourage and support cultural voices to engage with key international climate policy events. One or more CHN Members has been selected to stake the lead. Event Leads will focus on appropriate steps to contribute culture-based inputs to these processes. Emphasis is placed on leveraging the connections and engagement made by CHN members in 2021, including via COP26

Events 2022

UN-PGA Quito+6

Lead:



28 April, New York City

World Urban Forum 11 (WUF11)

Lead:



26-30 June, Katowice Poland

Conference of the Ministers of Culture of the Euro-Mediterranean region

Lead:



16-17 June, Naples Italy

Proposed that the WG will hold an informal side event in the margins of this Conference to brief ministries on our COP27 plans).

Pre-COP27

Lead:



3-5 October, Kinshasa, Democratic Republic of Congo

UNFCCC-COP27 Climate

Leads: Culture at COP27 Working Group
7-18 November, Sharm El-Sheikh, Egypt

Culture at COP27 Working Group



HRH Princess
Dana Firas



Dr Albino
Jopela



Katharine
Turvey



Jordi
Pascal

Aims of the COP27 Working Group: To amplify Cultural Voices at Sharm el-Sheikh and across Egypt, in the MENA region and across the African continent, around the world, including online, at COP27 and related processes, in order to (1) mainstream art, culture, and heritage perspectives into climate change policy at the international/UNFCCC level; (2) support and inspire climate action by Cultural Voices at all levels, in turn driving engagement by wider audiences and the public; (3) build capacity within cultural voices at all levels for climate action; and (4) grow the Climate Heritage Network in order to leave behind a post-COP27 legacy of more ambitious, capable and effective international collaboration around culture and climate change, with a view towards COP28 in the United Arab Emirates and beyond.

UNFCCC 2022 Global Conference of Youth (COY17)

UNESCO Conference on Cultural Policies and Sustainable Development (Mondiacult 2022)

2022 G20 Ministerial Meeting on Culture

Leads:


 Pravali Vangeti


 Louise Kelly


 Rim Kelouaze


 Yoloxochitl Lucio Orizaga

3-4th November, Egypt

Leads:


 Claire McGuire


 Jordi Pascal


 Arq Angélica Arias


 Sneška Quaedvlieg – Mihailović


 Shannon Miller

20th - 20th September Mexico City

Lead:


 Erminia Sciacchitano

12-13th September, Magelang, Indonesia

CHN Tactics to Support

2022-24 Strategies

In 2022-24, we will enhance the functionality of the CHN to support the twin goals of Increasing Culture-Based Climate Action and Mainstreaming Culture into International Climate Policy, in the following ways:

Enhanced Regional structures

- Regional meetings and representation at relevant UN regional climate weeks
- New regional web pages
- Regional discussion boards on Member Platform; Launch of periodic 'Information online sessions' where CHN Co-chairs can directly exchange with members of their constituencies

Multilingualism

Leader:



Launch Francophone Group

Leaders:



Arq Angélica
Arias



Prof. Mauro Gabriel
Garcia Santa Cruz

Launch Spanish/Portuguese Group

CHN Communications Task Force

Leaders:



Imogen Ann
Wood



Heba Mohamed
Ismail

Develop a network of CHN Members' comms personnel who could advise on overall Comms effort, including branding and messaging of other initiatives, and development of Comms assets for members. This task force will endeavour to coordinate all outputs with multilingualism representatives to ensure we are sharing our press releases, issue-related comms, and other work of the CHN in as many languages as is practicable.



In 2014, in collaboration with the Municipality of Eindhoven, artist Daan Roosegaarde created the Van Gogh Bicycle Path, a luminous bike path that relies on solar-powered LED lights and interprets the classic painting *Starry Night* by Vincent Van Gogh, who spent part of his life in Eindhoven. In this project, technology builds an energy neutral landscape, inspired by heritage to create a unique contemporary art-based mobility experience.

'The negative impacts of climate change on human cultures and on the enjoyment by all of their internationally guaranteed cultural rights, and the positive potential of our cultures and the exercise of our cultural rights to serve as critical tools in our response to the climate emergency, must both be placed on the international agenda.'

- **Karima Bennouna**, UN Special Rapporteur in the field of cultural rights, Report on climate change, culture and cultural rights (10 August 2020)



NOOTCH

Creando datos y
conciencia a través
de la participación
ciudadana y
tecnología
fácil

Notes

The theory of change that underpins this Action Plan was workshopped in a public debate entitled 'Cultural infrastructures as Drivers of people-centred climate action' held on 1 March 2022. The results of the debate are reported in 'Report on the Event "Cultural infrastructures as Drivers of people-centered climate action," Climate Heritage Network and Culture2030Goal Campaign (2022) (https://climateheritage.org/wp-content/uploads/Report_-_ResiliArt-Mondiacult_-_en.pdf).

Many of the ideas explored in the Mondicult Report and thus herein are drawn from: Stoddard, I., et al. (October 2021). Three Decades of Climate Mitigation: Why Haven't We Bent the Global Emissions Curve?. Annual Review of Environment and Resources (<https://www.annualreviews.org/doi/10.1146/annurev-environ-012220-011104>).

The term 'complicit heritage' was adapted from the concept of 'toxic heritage' explored at the Resiliart Mondiacult public debate. The term 'complicit heritage' is used here to describe heritage that is a part of the cause of climate change. The phrase 'toxic heritage' was introduced in the Resiliart debate in a more literal sense by Professor Elizabeth Kryder-Reid of the Toxic Heritage Collaborative Research Network (<http://toxicheritage.com/about/>).

The term 'Novacene,' an epoch founded on a harmonious relationship between humans and nature that will follow on from the Anthropocene, was theorised in 2019 by the famous English scientist and environmentalist James Lovelock. More recently, it has been brought to the #climateheritage context by Art of Change 21 founder Alice Audouin, who is making it the subject of an exhibition of the same name at the new edition of lille3000, Utopia

Elements of Climate Action

This Climate Heritage Network 2022-24 Action Plan recognizes five aims of Climate Action: (1) climate Adaptation, (2) Mitigation, (3) addressing Loss and Damage, (4) heightening Climate Ambition, and (5) promoting Climate Justice and Just Transition. These five concepts are briefly summarized as follows:

Adaptation in human systems refers to the process of adjustment to actual or expected climate and its effects, in order to moderate harm and maximise opportunities. It correlates to Article 7 of the Paris Agreement which established a global goal of enhancing adaptive capacity, strengthening resilience, and reducing vulnerability to climate change. Article 7.5 acknowledges that adaptation action should be 'based on and guided by the best available science and, as appropriate, traditional knowledge, knowledge of Indigenous peoples and local knowledge systems.'

Mitigation refers to human interventions to reduce emissions of the Greenhouse Gases (GHGs) that are causing climate change, or to enhance the sinks of GHGs. The Paris Agreement reaffirms the goal of pursuing efforts to limit the increase in global temperatures to 1.5 degrees Celsius (Article 2) over pre-industrial levels; reaching net zero GHG emissions in the second half of the century; and conserving and enhancing sinks and reservoirs of GHGs, including forests (Article 5).

Loss and damage refer broadly to harm associated with the adverse effects of climate change, particularly where adaptation is no longer an option (i.e., where a system's/people's needs cannot be secured from intolerable risk through adaptive action). See Paris Agreement Article 8, which recognizes the importance of averting, minimizing, and addressing loss and damage 'and the role of sustainable development in reducing the risk of loss and damage.'

"Ambition" in the climate action context refers to the collective will and means to achieve the objectives of the Paris Agreement. This requires finance, technology, and capacity-building support as well as education, training, awareness, public participation, and access to information. Many of these elements are captured under the UNFCCC initiative known as Action for Climate Empowerment (ACE). Key aspects of these concepts correlate to Articles 9, 10, 11 and 12 of the Paris Agreement.

Climate Justice and Just Transition will require rebalancing benefits and opportunities to favour those disproportionately affected by climate change, and who have been disempowered due to systemic inequalities. Action can include solidarity with Indigenous Peoples and communities on the frontlines of climate impacts; participatory climate governance; gender-responsive climate action; and human rights and rights-based approaches. **Just Transition** can include alleviating the economic and social costs of the transition towards a climate neutral economy with a focus on the workers, industries and regions facing serious socio-economic challenges.

Enabling Conditions. All climate action depends on enabling conditions. Enabling conditions are the conditions that can accelerate and scale- up systemic transitions that would limit temperature increase to 1.5°C, while achieving sustainable development. Enabling conditions include social-cultural dimensions as well as finance, technological innovation, institutional capacity, multilevel governance, and changes in human behaviour and lifestyles.