



**UN CLIMATE  
CHANGE  
CONFERENCE  
UK 2021**

IN PARTNERSHIP WITH ITALY



**UNFCCC Bodies, Entities  
& Processes Day**

Monday, 8<sup>th</sup> November 2021



United Nations Climate Change  
Paris Committee on Capacity-building



# Resource Mobilization Innovation

## for Action for Climate Empowerment in Africa

### Presentation of Outcomes of the ACE<sup>AT</sup> - IAAI/ECOS Workpackage

*Miroslav Polzer (IAAI GloCha)*



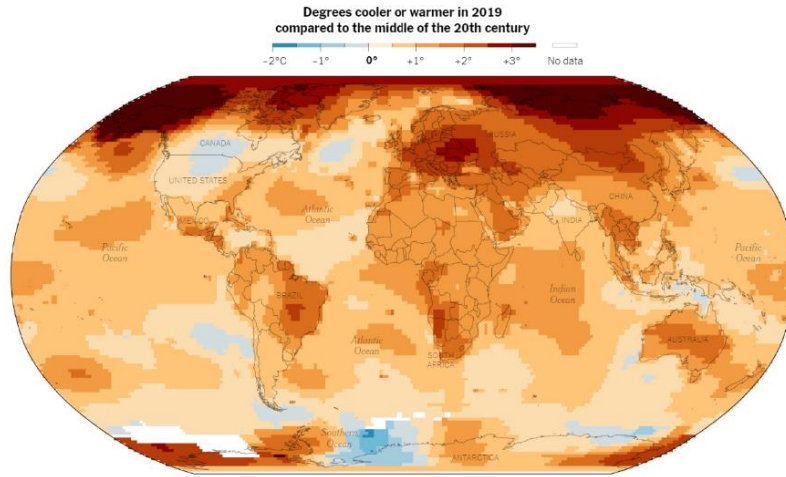
INTERNATIONAL ASSOCIATION  
FOR THE ADVANCEMENT  
OF INNOVATIVE APPROACHES  
TO GLOBAL CHALLENGES



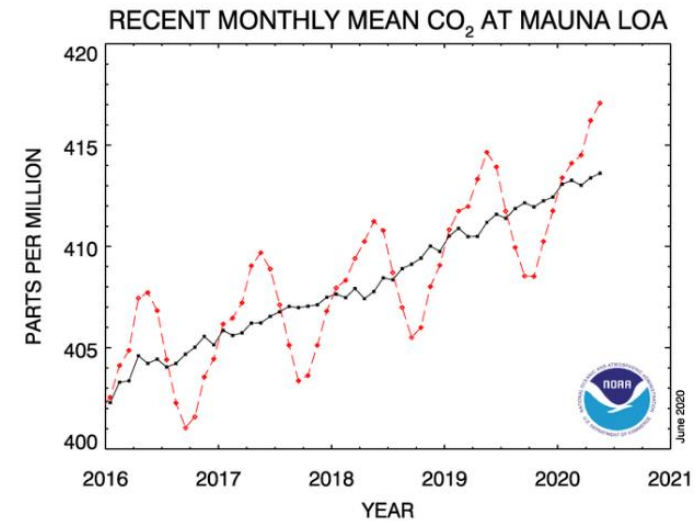
**A C E**  
ACTION FOR CLIMATE  
EMPOWERMENT

**ACE<sup>AT</sup>**





By The New York Times; Source: NASA Goddard Institute for Space Studies | Anomalies shown relative to the average temperature at each location between 1951 and 1980.



## The ACE Challenge:

Everyone Everywhere Empowered to Engage in Climate Action



# Action for Climate Empowerment- The UNFCCC Approach



**A C E**  
ACTION FOR CLIMATE  
EMPOWERMENT

Education

Training

Public Awareness

Public Participation

Public Access to Information

International Cooperation

## What is ACE about?

- The Climate Change Convention Article 6 and the Paris Agreement Article 12 emphasize the need to educate and inform people appropriately about climate change.
- Improving awareness and understanding of climate change, and creating solutions to facilitate access to information on a changing climate are key to winning public support for climate-related policies, as well to foster the implementation of adaptation and mitigation actions.

## What is the goal?

- The over-arching goal of ACE is to empower **all members of society** to engage in climate action, through its six elements.
- Last COP25 in Madrid had been also about outreach and inclusion of **non-state actors**. These stakeholders are a vital part of the global communities' efforts to achieve the climate goals.
- Such broad collaboration between all levels of government and all sectors of society is required to get a transformation to more sustainable lifestyles.

# Public Participation – Empowering Action with Impact

Scope	Objectives	
Education	Change habits in the long-term	Foster a better understanding of, and ability, to address climate change and its effects
Training	Develop practical skills	
Public Awareness	Reach people of all ages and walks of life	Promote community engagement, creativity and knowledge in finding climate change solutions
Public Access to information	Make information freely available	
Public Participation	Involve all stakeholders in decision-making and implementation	Engage all stakeholders in debate and partnership to respond collectively to climate change
International Cooperation	Strengthen cooperation, joint efforts and knowledge exchange	

(Source: Adapted with permission from UNFCCC, 2005)

Source: UNESCO & UNFCCC, [ACE Guidelines](#), 2016

# Strengthening ACE: The Role of Austria



## Talieh Wögerbauer

- National Focal Point for ACE in the Austrian Federal Ministry for Climate Action
- ACE ambassador for the UNFCCC



## Pamhagen ACE conference & Burgenland Declaration

The ACE symposium in Pamhagen brought together ACE national focal points, representatives from governments, the private sector, local and regional authorities, youth who discussed how to catalyse wider engagement in, and support to, implementation of the ACE agenda. Among other things, the event highlighted the need to mobilize funding at the local, national and international levels to support the ACE agenda.

The High-level Event mobilized global decision-makers who committed to climate action in their areas of influence by signing the Burgenland Declaration on Action for Climate Empowerment.

Source: <https://unfccc.int/news/burgenland-declaration-champions-action-for-climate-empowerment>

# ACE<sup>AT</sup> – Innovation Leadership in Re-thinking and Re designing Action for Climate Empowerment



## ACE<sup>AT</sup>

The Project ACE<sup>AT</sup> is a collaborative global effort towards **strengthening Action for Climate Empowerment (ACE)** within and beyond the UNFCCC process. The goal is to **empower all members of society** to engage in **Climate Action** and to change the perception on ACE.

Initiated, Funded  
and Coordinated by

-  Federal Ministry  
Republic of Austria  
Climate Action, Environment,  
Energy, Mobility,  
Innovation and Technology

Lead Partner:



United Nations  
Climate Change Secretariat

Associated Partners:

ecos



INTERNATIONAL ASSOCIATION  
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OF INNOVATIVE APPROACHES  
TO GLOBAL CHALLENGES

I.C.L.E.I  
Local  
Governments  
for Sustainability

# ACE<sup>AT</sup> – Activity Areas and Roles of Partners

Activity Area	Activity Leader (bold) and Contributors	Key Issues
<b>1. Rethinking and Reorganizing ACE for All of Society Climate Action Empowerment</b> (Consultation and virtual conference)	<b>UN CC</b> (organizational and technical support) BMK ECOS/IAAI ICLEI	<ul style="list-style-type: none"> <li>• <b>public and private funding for ACE</b></li> <li>• Engagement of private/business sector in ACE</li> <li>• global ACE platform</li> <li>• regional ACE dialogues</li> <li>• feasibility of an ACE non-Party stakeholders network support structure/secretariat (in Austria)</li> </ul>
<b>2. ACE<sup>AT</sup>core Activities</b> (with a particular focus on Youth and gender)	<b>UN CC</b> ECOS et al.	<ul style="list-style-type: none"> <li>• Mapping (in collab. with ECOS and other partners)</li> <li>• Coherence / interlinkages (UNFCCC process &amp; UN); Thematic focus: Gender and Youth</li> <li>• connections with Non-party stakeholders, ACE National Focal Points &amp; National Gender and Climate Change Focal Points</li> </ul>
<b>3. ACE<sup>AT</sup>+ Activity areas – ECOS/IAAI</b>	<b>ECOS/IAAI</b> UN CC (contributing as appropriate) BMK, ICLEI	<ul style="list-style-type: none"> <li>• <b>Feasibility</b> study and <b>business plan</b> for a global ACE non-Party stakeholders support structure/office</li> <li>• <b>Resource Mobilization Innovation for ACE (2 events)</b></li> <li>• Digital Global ACE Platform Concept development</li> </ul>
<b>4. ACE<sup>AT</sup>+ Activity areas – ICLEI</b>	<b>ICLEI</b> IAAI	<ul style="list-style-type: none"> <li>• enhancing engagement of local and regional governments in the ACE framework (Strategic framework, Daring Cities Forums in 2021 and 2022, good practice cases)</li> </ul>

# ACE<sup>AT</sup> - IAAI/ECOS Resource Mobilization for ACE Innovations

Developed based on desk research, expert interviews and interactive events, including input from

- UN CC led consultations on the future of ACE ([UNFCCC document FCCC/SBI/2020/INF.4 – “Options and ways for future work to enhance the implementation of Article 6 of the Convention and Article 12 of the Paris Agreement, following the review of the Doha work programme”](#))
- IAAI expertise from setting up the [GloCha Global Challenges Action Empowerment network](#)
- Research initiative within the Austrian Climate Research Programme [“Knowledge4ACE - Building the Knowledge Base for Youth and Digital Transformation Focused Action for Climate Empowerment”](#)
- Events (ACE<sup>AT</sup> [EU Climate Pact Launch Satellite event](#), [UN STI Forum](#), [Africa Climate Week 2021](#), ..







From COP22 to COP27

**#GiveYouthAChance – Call for Resources for Youth Climate Action**

<https://www.youtube.com/watch?v=CwjaUkmBOOM>

# Resource Mobilization for ACE Innovations I

- **DigitalArt4Climate**

<https://digitalart4climate.space/>

Framing individual climate action legacy building as digital art/ digital badges collection game (example: [Carbondrop](#) raised 6,6 mio US\$)

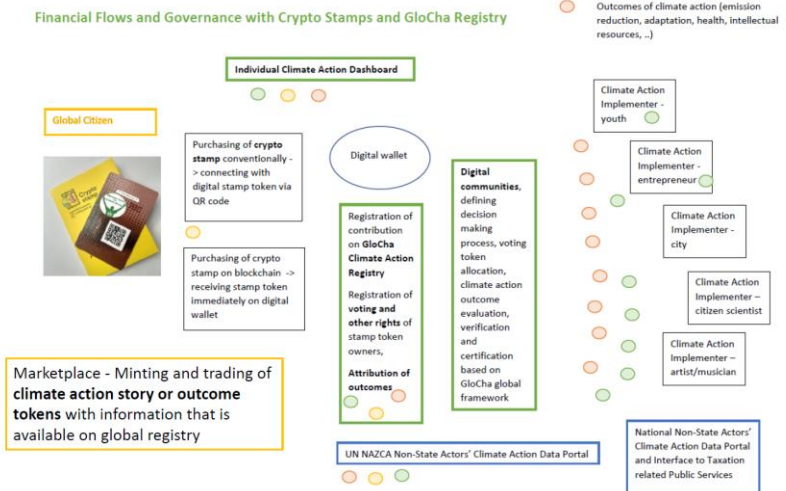
- **Voluntary Carbon Footprint Compensation**

**Cryptostamps** (presentation: ICLEI Innovate4Cities 2021 session "Digital Innovation as Enabler of Climate Finance

<https://i4c.conference.evey.live/conferences/innovate-4-cities/stage/parallel-session/session/334>

Example: Austrian post authority: Crypto Stamp 3.0, 100.000 cryptostamps á 9 € each, sold out the first day (!) <https://crypto.post.at/>

Feasibility: Average EU citizen = carbon footprint of 9 tons/year, social costs of carbon estimates > 50 €/ton, new #GoodLife ethical standard asks citizen to invest 450 €/year in local and global climate action/ACE 10 000 citizens (e.g. in a city with climate neutrality goals) -> 4,5 mio € for ACE



# Resource Mobilization for ACE Innovations II: NPS Support Structure for Action for Climate Empowerment

A **United Citizens Organization for Action for Climate Empowerment**, organized as a blockchain based quasi-international organization, for transparent and participatory allocation of mobilized resources and development and administration of intellectual, technological, financial and organizational infrastructure in a “global commons” and “multistakeholder provision of global public goods” conceptual framework



An unprecedented **opportunity for global citizens** (digital climate action bonds and initial coin offering) and **social impact investors** to invest in securing a climate safe future



<https://unfccc-cop25.streamworld.de/videos/iaai-briefing-digital-innovation-community>

A Draft Whitepaper of the ACE UCO and LoIs with implementation partners to be presented at the UN Climate Conference COP26 10 Nov 2021 in Glasgow, launch of the (GloCha) UCO for ACE on World Environment day 2022 (5<sup>th</sup> June 2022)

## Potential Beneficiaries of ACE UCO Resource Mobilization Efforts:

- ACE UCO programs for the development of the **intellectual, technological and institutional infrastructure** for global all of society Action for Climate Empowerment (including support for ACE Task Force)
- **ACE marketplace**
- financial support from NPS sources for **COP27 ACE NPS/Youth Engagement & Digital innovation programs** (could be envisaged in cooperation with a potential COP27 ACE co-presidency)
- **ACE youth fund**



# ACE AT



# <https://action4climate.support>

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## List of ACE related activities and events at COP26, organized by IAAI and partners (in the context of ACE<sup>AT</sup> and beyond):

30<sup>th</sup> of October - **IAAI GloCha Workshop in the Context of the [Conference of Youth \(COY 16\)](#)** (taking place at the COY venue, open to COY participants and virtual participation, but not formally part of COY) **“Youth Climate Action Reporting / ACE Challenges Mapping”**

5<sup>th</sup> of November

- COP26 **press conference “IAAI Youth Climate Action Innovation”**, 12:30 - 13:00 (time will have to be changed because of overlap with side event)
- Official COP26 **Side event “Rethinking and Reorganizing Action for Climate Empowerment (ACE) & the COP26 Future of ACE Decision”**, 11.30-12.45, Multimedia Studio 1, COP26 Blue Zone [https://seors.unfccc.int/applications/seors/reports/events\\_list.html?session\\_id=COP26](https://seors.unfccc.int/applications/seors/reports/events_list.html?session_id=COP26)
- Youth Panel at **UNFCCC Global Innovation Hub, “Youth Perspectives on Action for Climate Empowerment & Innovation”**, 17.00 – 18.00, UNFCCC COP26 pavilion, [https://unfccc.int/sites/default/files/resource/UN\\_Climate\\_Change\\_Global\\_Innovation\\_Hub%28UGIH%29\\_Project-Brochure.pdf](https://unfccc.int/sites/default/files/resource/UN_Climate_Change_Global_Innovation_Hub%28UGIH%29_Project-Brochure.pdf)
- **Action for Climate Empowerment Reception at the UNFCCC pavilion** 5th Nov. 6.30-8.30 PM Organized by IAAI GloCha, ECOS, Digital Innovation Community, Climate Chain Coalition, DigitalArt4Climate partners, Austrian Federal Ministry for Climate Action (*to be confirmed*); Example from COP25: <https://www.facebook.com/groups/ClimateECOS/posts/2453326501588234>

Monday, 8<sup>th</sup> of November - **ACE\_AT event as part of the 3rd PCCB Capacity-building Hub at COP26**, Rethinking and Reorganizing Action for Climate Empowerment (Focus on Africa and Youth) [https://unfccc.int/pccb/CB\\_Hub\\_3/BEP\\_day](https://unfccc.int/pccb/CB_Hub_3/BEP_day)

Tuesday, 9<sup>th</sup> of November - **Press Conference: ACE\_AT: Rethinking and Reorganizing Action for Climate Empowerment**, 12:30 - 13:00

Wednesday, 10<sup>th</sup> Nov - **Press Conference: IAAI GloCha United Citizens Organization for Action for Climate Empowerment**, 13:00 - 13:30

Both weeks: **Virtual exhibit “Rethinking & Reorganizing Action for Climate Empowerment (ACE) - social and technological innovation towards all of society climate action empowerment.”** IAAI and partners will present avenues for non-party stakeholders' climate action empowerment with a focus on #DigitalArt4Climate, youth & Africa

## Functions of ACE NPS Support Structure (IAAI/ECOS ACE\_AT List):

- Facilitating Multistakeholder Provision of Climate Action Impact
- Enabling “Climate Neutral” (Good Life) Lifestyles
- Resource Mobilization (DigitalArt4Climate, Carbon Footprint Cryptostamps, Climate Philanthropy Innovation, Digital Bonds for climate neutral cities/disaster resilient cities (in collaboration with World Environment Situation Room)
- Data and Digital Innovation for Climate Action Impact Measurement, Reporting, Verification and Certification
- Conceptual frameworks and digital tools for youth climate action reporting and incentivization
- Focus - in collaboration with ICLEI - on partnerships with cities that pursue climate neutrality goals
- “Action for Climate Empowerment as a Service” Climate Entrepreneurship support
- Gamification: The Journey towards climate neutral cities and citizens as a digital badges collection game (citizens/youth solving Action for Climate Empowerment challenges in their communities and worldwide and collecting tokens/impact NFTs)
- Digital communities building – smart social contracts



GiveYouthAChance [Call for Resources for Youth Climate Action Flashmob](#) at COP22



I want You to Buy Climate Action Cryptostamps