



SPECIAL
EVENTS



HIGH-LEVEL POLITICAL FORUM ON SUSTAINABLE DEVELOPMENT



Part 2: DigitalArt4Climate CoCreation hub for climate action learning and digital skills development

Speaker:

- **Mr. Miroslav Polzer**, founder and CEO of IAAI GloCha and DigitalArt4Climate coordinator

Tuesday, July 11, 2023

8:30 to 10:00 EST



Department of
Economic and
Social Affairs





Mr. Miroslav Polzer founder and CEO of IAAI GloCha and DigitalArt4Climate coordinator

Miroslav Polzer is a social entrepreneur and global public sector innovator. With his UN accredited civil society organization IAAI he is building the Global Challenges Action empowerment partnership/ecosystem GloCha, which is built on the three pillars of culture (including education), technology and organizational innovation.

DigitalArt4Climate (<https://digitalart4climate.space/>) is one of the flagship initiatives of IAAI GloCha and has been successfully implemented in the context of the UN Climate Conferences COP26 and COP28. It is a combination of (1) climate awareness raising and public participation through a global art competition and (2) resource mobilization innovation for youth focused Action for Climate Empowerment based on blockchain technology (Non-Fungible Tokens/NFTs)

For this year's COP28 edition of DigitalArt4Climate, IAAI GloCha – in collaboration with the Climate Chain Coalition – is introducing the concept of an DigitalArt4Climate Edutainment hub, which can be deployed in schools, youth centers and other formal and informal learning settings for innovative climate action learning and digital skills development.

The presentation also aims to identify potential partners for program development

About IAAI

International Association for the Advancement of Innovative Approaches to Global Challenges IAAI

- UN accredited civil society organization / association under Austrian law, based in Klagenfurt/Kärnten/Austria
- Building the Global Challenges Action Empowerment ecosystem **GloCha** with Culture, Technology and Organisational Innovation being key pillars

Vision: **Empowering everyone, everywhere to take meaningful and rewarding climate action**

Theory of Change: **Knowledge** is the key ingredient/success factor Deep socio-economic transformation to low carbon societies and economies (enabling cultural, social, digital innovation)



INTERNATIONAL ASSOCIATION
FOR THE ADVANCEMENT
OF INNOVATIVE APPROACHES
TO GLOBAL CHALLENGES

ABOUT CLIMATE CHAIN COALITION

LEADING GLOBAL MULTI-STAKEHOLDER COLLABORATIVE NETWORK FOR TRANSFORMATIVE

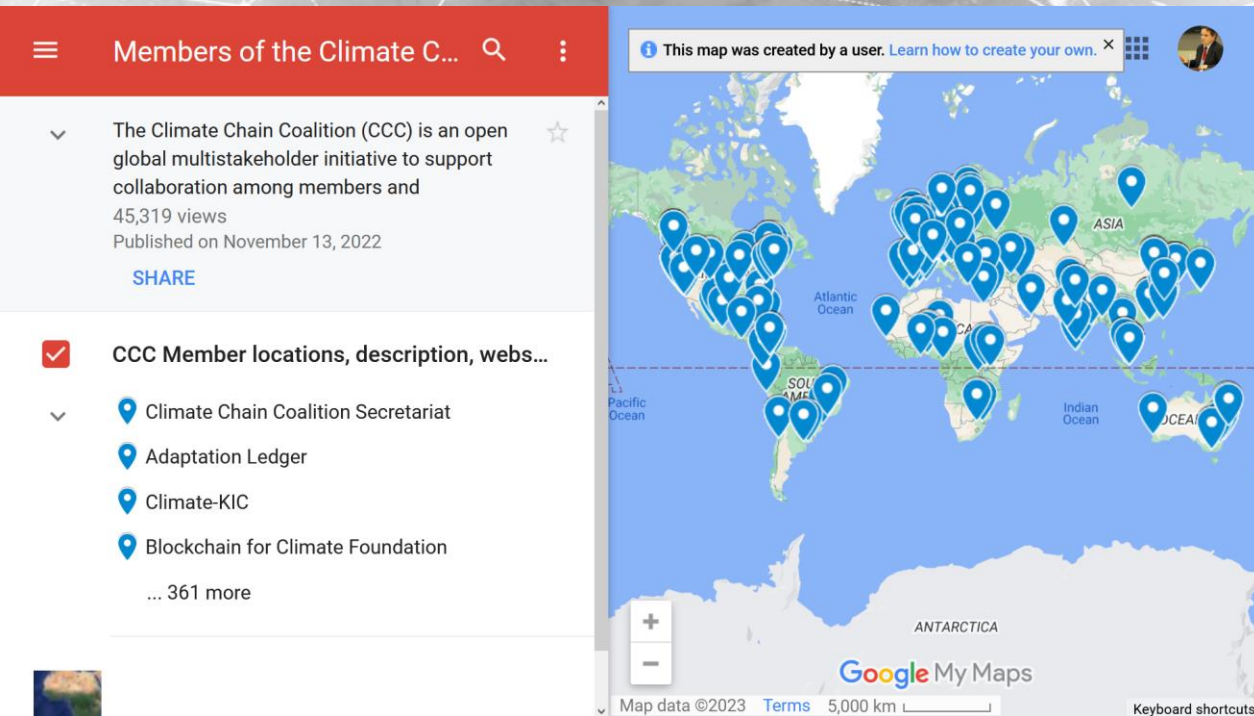
DIGITAL CLIMATE INNOVATIONS

The Climate Chain Coalition (CCC) was launched in 2017 with the support of the UNFCCC Secretariat as an open global multi-stakeholder collaborative network to synergize and amplify efforts with CCC Members and Partners to co-develop digitally-enabled innovative solutions that empower stakeholders to achieve ambitious climate action goals. As of COP27 2022, the CCC has grown to 360+ organizations in 69

COUNTRIES OFFICIAL OBSERVER ORGANIZATION OF



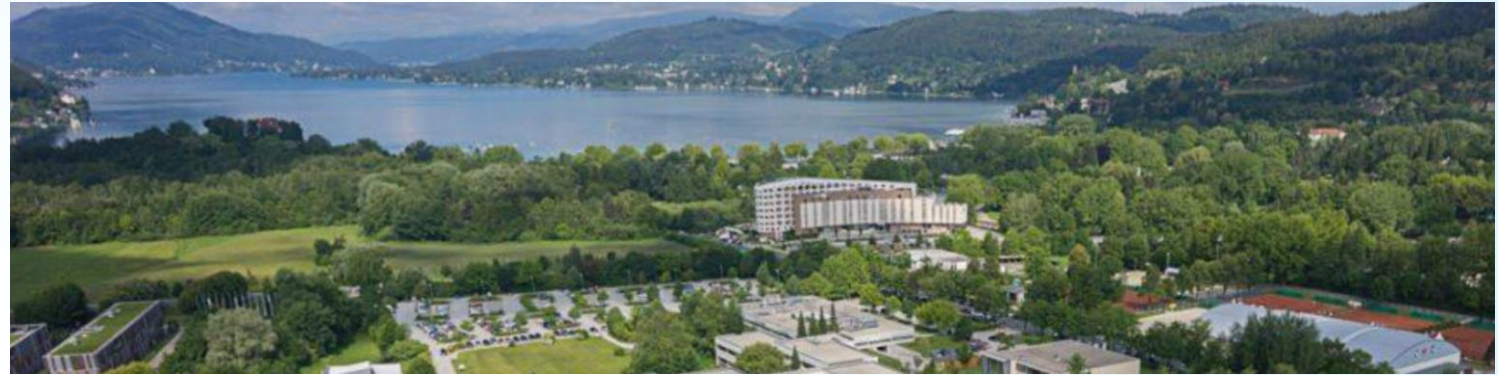
United Nations Climate Change



IAAI GloCha & CCC: Digital Innovation for Youth and Citizens Climate Action Empowerment

COOPERATE

CCC Members can self-organize to cooperate on shared interests (research, case studies, policy, governance, infrastructure) and develop partnerships. CCC Leaders can join Climate Chain Labs to structure and manage joint activities in collaboration with partners to define and develop resources and innovations.



Building the data and digital innovation ecosystem and tools for citizens and youth climate action empowerment





From global goals to local action and impact:

Innovation needs for climate neutral cities, businesses & citizens

- **New Thinking / Cultural Innovation / Education:**

It starts with me and with my city, local community, school and region!

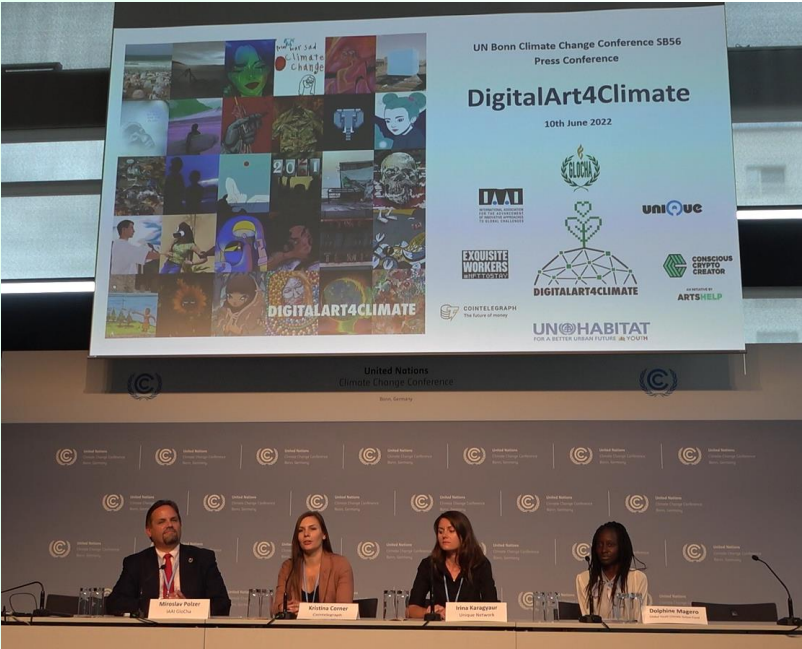
- **Social Innovation/Public Sector Innovation:** – We need to cooperate better on local and global level and set up new coordination and incentive systems for the multi-stakeholder provision of global public goods

- **Digital Innovation** (blockchain, AI, IoT) is a game changer, enabling new forms of multi-stakeholder climate action empowerment and incentivization

DigitalArt4Climate – Some highlights



FILIPINO WINS COP26 DIGITAL ART COMPETITION



NFT Technology: Empowering Citizens / Youth to become agents of change:

Meaningful and Rewarding Climate Action as a NFT/ Digital Badges Collection Game and educational tool in which **action, impact and learning outcomes** are registered in a global registry and turned into digital assets that can be collected and traded on an individual (or class/school) dashboard.



GloCha: An Individual Climate Action Dashboard app on everyone's Mobile Device

Transforming NFTs into Impact NFTs

<https://bit.ly/GloCharegistry>

GloCha Registry

The key to individual global goals "impact" management

A climate safe future and a peaceful and good life for all can be secured only if people everywhere contribute to the local and global common good in a meaningful and rewarding manner.

GloCha is the movement and the community of those working for a just and liveable planet earth, it is a cultural, economic and socio-technical ecosystem that recognizes and rewards action of individuals.

This registry is the starting point of a global decentralized ledger, which will document and connect people, resources, action and impact so that individuals can build their verified, certified and registered legacy.

Although the GloCha journey has started already back in 2007 with the formation of the UN accredited civil society organization IAAI, this registry deliberately starts its records with the entries of the DigitalArt4Climate initiative

The first entries of the GloCha Registry are the entries of the DigitalArt4Climate COP26 collection.

After the DigitalArt4Climate COP26 NFT sales, there will be added new entries to the registry, which will identify (through the public key of a digital wallet or with the actual name) the buyer of the NFT - the provider of financial resources for action for climate empowerment.

Then there will be entered digital IDs for projects and project outcomes.

For the contributors of resources this GloCha registry will be the platform through which they will receive entitlements for participation in GloCha programs DAO governance and attribution of specific project outcomes that have been enabled by their contributions.

IAAI GloCha will work with UN entities, like the UN Habitat Youth programme as well as the UN Climate Change Global Climate Action Data portal towards recognition of this registry as trusted source of information of non-state actors' to action for climate empowerment

Registry number	Resource/ Action/ Contribution	Type of resource/ action/ contribution	Contributor	Digital ID	details about the contribution	localization/ geo info	Verified by	NFT identifier	storage/ IPFS	Relation to other registry entries	
										enabled by	enabling
0001DA4C2022	No Noah for next flood	video	Souki Belghiti		finalist of the DigitalArt4Climate COP26 Art Competition	Morocco	Miroslav Polzer	https://dafc.unique.network/token/447/2			
0002DA4C2022	Shame	image	Mehran Yazdi		finalist of the DigitalArt4Climate COP26 Art Competition	Iran	Miroslav Polzer				
0003DA4C2022	Team Earth	image	Ana Đačanin		finalist of the DigitalArt4Climate COP26 Art Competition	Serbia	Miroslav Polzer				

DA4C COP28 Edition: Climate Action Innovation and Digital Skills Development

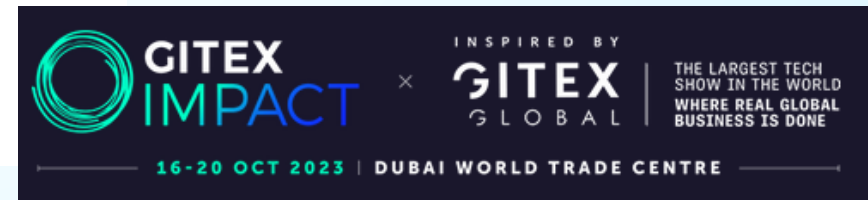
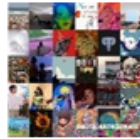
- For this year's COP28 edition of DigitalArt4Climate, IAAI GloCha – in collaboration with the Climate Chain Coalition – is introducing the concept of an **DigitalArt4Climate Edutainment hub**, which can be deployed in schools, youth centers and other formal and informal learning settings for innovative climate action learning and digital skills development.
- The presentation is also a **call for Expressions of Interest of potential partners** for the development of the **educational programs** and **digital tools** (art based digital assets/NFTs, (multi-chain) digital wallets for learners, a digital – SDGs based – global self-sovereign identity, a global challenges action registry, etc.)



DigitalArt4Climate CoCreation Center/Hub For Climate Action Learning and Digital Skills Development

CoCreation Center/Hub content:

- **Inspiration:** DA4C COP28 edition artwork
- **Knowledge:** Info about SDGs ([SDGs cubes](#))
- Hands-on-area / **Learning by doing:**
 - o build your [Global Challenges Action ID](#) ([heptadecimal code](#))
 - o get your **unique GloCha ID NFT** for self-sovereign **digital identity management** based on your choice of SDGs
 - o get your **real world Global Challenges Action ID card** (with NFC & NFT)
 - o set up your blockchain/digital assets **wallet** (multichain solution)
- GITEX Impact / COP28 **Proof of Attendance Protocol (POAP) NFT** based on individual, AI generated, artwork - NFT Selfie-Maker (Mastercard example)
- start building your **individual SDGs/Climate action legacy** by **registering your GITEX/COP POAP** in the GloCha Global Challenges action **registry**
- visit the DA4C CoCreationHub in the **Metaverse** (corner with several **Oculus VR** sets, virtual DA4C CoCreationHub will be set up by Slovenian company Reeba, who is also partner for [COP in the Metaverse](#) plans for COP28 Digital Innovation pavilion and COP28 edition [DA4C virtual gallery](#))
- Section for **organizers:** bring a **DigitalArt4Climate CoCreation Hub to your event/school/city** (connect and build **digital communities** ([organization](#), location, interests or challenges based))
- (Optional – next level)

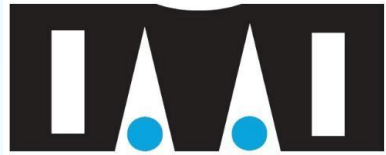


DA4C CoCreation Hub plans for COP28

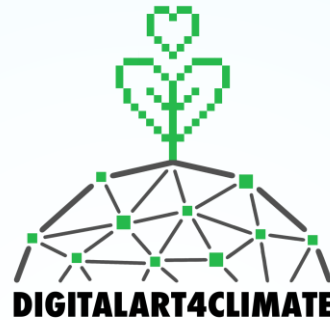
- Partnerships formation and preparation of the call and logistics at **CoCreation festival/Workshop series**
- **conference and DA4C exhibit at UN HQ NY** in Sept. 2023,
- **DA4C Edutainment hub @ [GITEX Impact](#)** in Dubai UAE 16-20 October 2023,
- Exhibit, NFT drop and edutainment hub programs at **COP28 Digital Innovation pavilion**,
- DA4C stories in the **Metaverse** (MetaCOP),
- citizen climate action **app**
- Cryptostamps and other **Resource Mobilization innovations**

Wanted!

- Education experts,
- digital skills developers,
- resource holders
- climate action mass mobilization strategists
- ..



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