



GloCha¹ Competence Center for digital innovation & climate action empowerment

in Klagenfurt am Wörthersee (& Ljubljana & Dubai, *tbc*)



Vision:

- Development of a **global competence center for digital innovation and climate action empowerment**, which brings together research and technology development competences in the field of emerging technologies (with a focus on Web 3.0 & blockchain technology) of the Alps-Adriatic region and beyond,
- Creation of a **meeting place for youth from around the world** working on knowledge-based solutions to global challenges in the context of United Nations programs and global goals/SDGs,
- Development and implementation of **innovative incentive mechanisms** for all of society climate action empowerment ([Gamification](#)/[Climate City Cup](#) & SDGs related [Micro Climate Entrepreneurship](#))
- Based on **organizational and financial innovations** (e.g. social impact investment and citizens' finance models) and based on the **provision of application-oriented digital solutions and services** (in particular consulting and human resources development), the center is **financially independent** &
- supports **local and subnational authorities** in the implementation of their decarbonization goals (like e.g. the city of Klagenfurt as well as other [EU Mission Cities](#) and the state of Carinthia)
- support on a global level **non-state actors** (especially citizens/**youth**) climate action empowerment in the context of the [EU Climate Pact](#) and the UNFCCC [Action for Climate Empowerment](#) programme

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| <ul style="list-style-type: none"> ● cross border ● innovative (products, as well as internal organization and financing) ● economically successful and independent ● Combination of science, education, culture and tourism |
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Location success factors of the city of Klagenfurt - the Wörthersee & existing RTD infrastructure

With a view to hiring the "best minds" and with regard to possible partnerships with leading experts worldwide and possible investors, the GloCha Center is in global competition with a large number of existing and emerging competence centers with a similar thematic orientation. It is therefore essential for the success of the program to build on the two central location



¹ **GloCha** is the abbreviation of the [Global Challenges Citizens Action Empowerment](#) Program, a cultural, intellectual and data based impact oriented economic ecosystem for all of society climate action empowerment that was developed by the Klagenfurt based association IAAI under the direction of dr. Miroslav Polzer, with the goal to empower young people to play an active and income-generating role in the fight against climate change (GloCha presentation [video](#)).

success factors of the city of Klagenfurt , namely the proximity to Lake Wörthersee and the existing research and technology development infrastructure of the Alpen-Adria University and the Lakeside Park.

At the same time, it is very important for the success of the program to communicate that this GloCha center in Klagenfurt is radically new: new thinking, a new culture of global cooperation and new structures for economically and ecologically sustainable solutions. Therefore, the center must set up its own location – a manifestation of this new ideas in the physical space - in the medium term.

The proponents of the GloCha FTE Center for Digitization and Climate Protection Klagenfurt regard the [property 721/1 / KG 72117 Gurlitsch I](#), which the city of Klagenfurt has acquired in the context of the preparations for the new indoor swimming pool building, as an ideal location for its long-term location in Klagenfurt and hope on the willingness of the city of Klagenfurt to cooperate in this future beacon project.

IAAI GloCha cooperation offer to the City of Klagenfurt

The GloCha Center Klagenfurt consortium (headed by [Dr. Miroslav Polzer](#)) will prepare a feasibility study (including business and financing plan) by the end of March 2023.

As part of the feasibility study, various options for cooperation with the city of Klagenfurt are presented and subjected to a cost/benefit analysis. An important point of the study will be the granting of rights of use or any purchase option agreement in connection with the above-mentioned property (721/1 / KG 72117 Gurlitsch I).

Based on the results of the feasibility study and its discussion, the proponents of the GloCha center and the city of Klagenfurt (end of May 2023) sign a memorandum of understanding in which the cooperation is specified and in which a time frame (e.g. 12 months) is set in which Concrete funding commitments or evidence of existing funds from the project applicants must be submitted so that a contractual implementation agreement can be reached.

Financing Options:

- Contributions (potentially [tokenized shares](#) of GloCha Tech GesmbH) from [City Climate Cup](#) partners and EU Mission City cities that need digital tools for citizen participation and climate entrepreneurship financing innovations (IAAI GloCha has been cooperating with the city network ICLEI for several years (see [example](#)), since November 2022 IAAI GloCha has also been cooperating with Climate KIC, the EU -the world's leading competence center for climate entrepreneurship, with the [NetZeroCities Program](#) accompanies the EU Mission Cities program on behalf of the European Commission
- Carbon credits buyers who need a strong knowledge base and digital tools for innovative carbon credits schemes (see e.g. the Clover Climate Fund cooperation announcement at the IAAI press conference at the COP27 world climate conference, see the last 2 minutes: <https://unfccc.int/event/iaai-data-and-digital-innovation-for-youth-climate-entrepreneurship>) - (potentially via a Climate Action NFTs Certification DAO (in the context of [United Citizens Organization](#)) and utility token sales)
- Social Impact Investors, Foundations and Family Offices (see [IAAI GloCha UN HQ NY Event](#))
- Investors / cooperation partners from the United Arab Emirates (e.g. the [World Green Economy Organization Dubai as part of their Academia and Youth Program](#))
- crowdfunding with [GloCha Voluntary Carbon Footprint Compensation Cryptostamps](#)
- Fundraising as part of the GloCha Mania Festival Klagenfurt in June 2023

Planned near-term Activities:

- Workshop at the end of January 2023 in Brussels (in the context of the EU Climate Pact Conference
- **GloChaMania Festival Klagenfurt 2023**, May 29 – June 3, 2023 ((1) scientific conference and workshops (applied research), on the topics (a) “Data and Digital Innovation for Citizens and Youth Climate Action Reporting, Certification and Incentivization (inc. Challenges Mapping)” and (b) [Blockchain tech based eco-social contracts](#) design in the context of the [EU Climate Pact & UNRISD](#)), (c) Blockchain4Climate, (d) Blockchain/NFTs/[DigitalArt4Climate](#) for Climate Action education (in collab. with the UAE Ministry for Education) (2) cultural events/ Concerts (on the property 721/1 / KG 72117 Gurlitsch I (see above), (3)



Gamification/[Climate City Cup](#), (4) meeting with partners for the preparation of the [Digital Innovation pavilion](#) at the UN Climate conference COP28 in Dubai/UAE in November 2023

Partners:

- [IAAI Klagenfurt](#) (UN accredited not-for profit civil society organization) – Lead Partner
- [GloCha Tech GesmbH Klagenfurt](#) public benefit limited liability company) – Program management
- [Climate Chain Coalition](#) (world-leading Blockchain4Climate expert network co-founded [by the UNFCCC World Climate Secretariat](#), IAAI is CCC founding member, video: [COP27 press conference .](#))
- IIASA <https://iiasa.ac.at/> (Austria's leading international global change research center) ([H. Hassani](#))
- Climate KIC <https://www.climate-kic.org/> (houses the program secretariat of <https://netzerocities.eu>)
- UN Habitat Youth Programme <https://www.unhabitatyouth.org/>
- UNEP – World Environment Situation Room <https://wesr.unep.org/article/citizen-science>
- Tehnološki Park / Ljubljana Technology Park <https://www.tp-lj.si/en>
- World Green Economy Organisation, Dubai/UAE <https://worldgreeneconomy.org/>

Associated partners : City of Klagenfurt, Province of Carinthia, University of Klagenfurt, [Lakeside Science and Technology Park Klagenfurt](#), [Urban Transitions Mission Center](#) , Oxford Sustainable Development Enterprise ([Stefano Bonfa](#)), ICLEI, [Digital Economist](#), [ETH Zürich](#) (prof. Dirk Helbing), [SUSTEX](#), UN Climate Change Climate Neutral Now Programme, Klimaaktiv/BMK <https://www.klimaaktiv.at/>

References related to the City of Klagenfurt:

- GloCha Conference 2011, *“Knowledge, Youth and Global Commons - Orienting Knowledge Systems and Inter-Generational Relations towards Sustainable Development”* , 15 & 16 September 2011, <https://glocha.info/2011/11/15/conference2011-3/> / (<https://vimeo.com/29376231>)



First presentation of the GloCha Center Klagenfurt Initiative in [Maria Loretto Castle](#) in August 2011 , <https://vimeo.com/27902414>



"Let the Music Talk" video report from the first global GloCha youth workshop in Klagenfurt in September 2011: <https://vimeo.com/29376231>

- GloCha Conference 2014 *“Sustainable Development, Innovation and Youth - Building the Knowledge Base and Information and Communication Technology Infrastructure for Youth Led Civic Engagement in Local and Global Sustainable Development Action”* at the University of Klagenfurt and at the [Seepark Hotel](#), Klagenfurt, 5 & 6 June 2014 <https://glocha.info/2014/01/24/glochaconf2014-1/> (Highlight!: Klagenfurt Leadership Declaration <https://youtu.be/KDjxUOE5NtE>)



Youth workshop as part of the Austrian Presidency of the Central European Initiative https://glocha.info/2014/04/11/iaai-ceiyouthws-klu2014/	Presentation of the " Klagenfurt Leadership Declaration on Global Challenges, Youth and ICT in the hall of mirrors of the Carinthian state government, June 2014
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Contact:

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