

GENERAL ASSEMBLY

FRIDAY 29 AUGUST 2025, 15.00-16:30 IN KIRUNA, SWEDEN

MINUTES

The meeting started at 15.00 PM with approximately 80 TICCIH members and other Conference participants attending physically.

From the sitting TICCIH Board, apologies had been received by the Regular Board Members Iain Stuart, José Manuel Lopes Cordeiro, and Carolina Castañeda, the Coopted Board Member Jaime Migone, and the Life Presidents Neil Cossons, Eusebi Casanelles, and Patrick Martin. Regular Board Members present at the meeting were: Helmuth Albrecht, Massimo Preite, Dag Avango, Florence Hachez-Leroy, Bode Morin, Hsiao-Wei Lin, Moulshri Joshi, Lucie Morisset, Miles Oglethorpe (President), and Marion Steiner (Secretary General). Co-opted Board Members present at the meeting: Mirhan Damir, Camilo Contreras, and Yiping Dong.

Daniel Schneider from the TICCIH Headquarters also participated in the meeting, while TICCIH Bulletin Editor Bart Vanacker was already back home.

1. PRESIDENTIAL WELCOME

The President Miles Oglethorpe expressed his gratitude that so many people were present at the General Assembly and thanked Dag Avango, Roine Wiklund and their team at LTU, TICCIH Sweden and Norway, and sponsors for delivering an outstanding congress in Kiruna.

The President thanked Marion Steiner who has been acting as Secretary General since 2019 and as President Elect since January 2025. He also thanked Leonor Medeiros, who took over from David Worth as Treasurer in 2022 and since 2024 is now in full control of the bank accounts.

The President also thanked the regular and co-opted Board Members who stepped down or expired this year after many years of service to TICCIH: Iain Stuart from Australia (absent), Helmuth Albrecht from Germany (present), José Manuel Lopes Cordeiro from Portugal (absent), Dag Avango from Sweden (present), and Jaime Migone from Chile (co-opted, absent). Some of them will continue to support TICCIH as non-Board members in the next term, in the Scientific Committee or the Experts Pool for example.

2. SHORT REPORT ON KEY ACTIVITIES IN THE TERM 2022-2025

The President provided a short description of highlights during the last three-year period. These included ongoing work with partners, such as ICOMOS, to whom TICCIH continues to give advice in relation to UNESCO World Heritage. TICCIH also remains closely involved with other organisations including INCUNA (based in Asturias, Spain), The Asian Network of Industrial Heritage (ANIH – with whom we signed a Memorandum of Understanding at the Kiruna congress), the European Route of Industrial Heritage (ERIH), FIVA (the Fédération Internationale des Véhicules Anciens) and Big Stuff. Most of these partners have held events and conferences with which TICCIH has been closely involved, and in the case of ERIH, it celebrated its 25th Anniversary in Lodz, Poland in 2024. FIVA and TICCIH also now jointly issue an annual award for industrial heritage relating to historic vehicles.

Other notable events included the extraordinary International Conference on Mining and Underground Museums (ICMUM 2023), held in 2023 in Wieliczka and Zabrze in Poland. There will be a third ICMUM in May 2026 at Wieliczka and Tarnowski Gory (in Poland once again).

One of the most significant events was the First International Seminar on Saudi Industrial Heritage, held in May 2024 and generously hosted by the Saudi Heritage Commission. This is an important step forward in establishing a TICCIH network in the Middle East. Meanwhile, another major highlight was the Tenth TICCIH Latin American Congress on Industrial Heritage in October 2023 in Monterrey and then Zacatlan in Mexico, during which the TICCIH MapaPI project on "Collaborative Mapping of the Industrial Heritage in Latin America and the Caribbean" was presented and met physically for the first time.

In Monterrey, the final signatures were also added on an MoU with NUDISUR. The collaboration with this Southern Researchers Network had started in the context of the joint preparations of the Forth International and Interdisciplinary Cultural Heritage

Congress centred on "Industrial Heritage, Social Issues and Challenges for a New Governance" that took place in Concepción, Chile, in October 2023, and was conceived by NUDISUR, financed by the Biobío Regional Government, and attended by several TICCIH board members. A bilingual book was then published in 2024 titled "Initiating transformations. Industrial heritage as an asset for regional development. Critical views from and for the Global South."

For the President, other memorable events were a conference on the importance of industrial and engineering archives held in Trento, Italy, and a conference and tours relating industrial heritage tourism in Slovakia.

Meanwhile, TICCIH has continued its advocacy work, trying to help save endangered industrial heritage including historic railways, cranes, aqueducts and industrial museums. It is also an active member of WIMIH (with Europa Nostra, FedecRail, ERIH and FIVA), the Working Industrial and Moving Heritage initiative that is attempting to secure modest long-term supplies of fossil fuels to keep our working heritage authentically operational. Together, they are working towards finalising the 'Katowice Declaration', and are working with European Parliament politicians.

It is pleasing to see that there has been a steady flow of new industrial UNESCO World Heritage inscriptions, the most recent of which was the Zatec Landscape of Saaz Hops (in Czechia) in 2023, and Sado Island Gold Mines (in Japan) in 2024. TICCIH is also now working with the UNESCO South East Asia bureau in Bangkok on a project to scope out industrial heritage in the region. This should help address what has been a serious gap in TICCIH's global coverage.

Finally, TICCIH was enormously fortunate to benefit from a donation that in particular supported the attendance of young delegates at our congresses, helping over 20 people to attend Kiruna. The donor is anxious that this sets an example and encourages other people to donate to TICCIH both to support future travel grants and help sustain other activities and initiatives that are currently held back by a lack of resources.

3. COMMUNICATION OF THE RESULTS FROM THE ELECTIONS CONDUCTED REMOTELY FROM AUGUST 1 TO AUGUST 10

Secretary General Marion Steiner recalled that the election part of this years' General Assembly took place remotely and before the Congress. The procedure was explained to the full membership ahead of time: technical instructions were published

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in TICCIH Bulletin #109 on July 21, 2025, and circulated via individual email sent to all eligible NRs the same day. In addition, the elections were explained in an extended oral version during the Global Online Meeting on Tuesday July 22 (the recordings are still and permanently available publicly on TICCIH's YouTube channel here: https://www.youtube.com/watch?v=-rgFZfcnHgU). The voting took place remotely between August 1 and August 10. The full process was managed by Daniel Schneider from the TICCIH Headquarters.

In addition the Secretary General recalled that, in accordance with the current TICCIH Statutes, countries eligible to participate in the voting processes at General Assemblies (GAs) are those that can muster a minimum of five people registered as members with TICCIH International, who, among them, have to officially assign one of the members as their National Representative. This means that countries where there are less than five members do not have the right to vote at TICCIH's GAs. She stated that there has been a lot of discussion about this system over the past years, and that there is now a consensus that the TICCIH Statutes should be rewritten accordingly (see below, point 7.1).

The Secretary General than handed over to Technical Secretary Daniel Schneider, who explained further details of the election process and announced the results as follows.

3.1 PARTICIPATION AND QUORUM

The Technical Secretary explained that 23 eligible NRs were identified, and that 18 of them voted, or 78 percent, which is well above the required quorum. Detailed information on participation, the voting results, and the full material that was shared with the people eligible to vote is attached here in ANNEX 1.

3.2 MINUTES OF THE GENERAL ASSEMBLY 2022 IN MONTREAL

The Technical Secretary then announced that the Minutes of the General Assembly 2022 in Montreal have been formally approved during the remote voting in August.

3.3 ADOPTION OF ACCOUNTS 2022-2025

The accounts of TICCIH for the years 2022-2025 were also formally approved by the NRs during the remote voting in August.

3.4 BOARD COMPOSITION AND TASKS, TERM 2025-2028

paying tribute to the absent Regional Secretaries Carolina Castañeda for Latin Europe, Bode Morin for English speaking America, and Yiping Dong for Asia-Pacific. The final group of Board members to come on stage were Guilherme Pozzer for the Special Impact Areas (TICCIH Projects) and the two leads of TICCIH's new Scientific Committee Florence Hachez-Leroy and Humberto Morales, as well as Daniel Schneider (staff) from the US representing TICCIH's Technical Secretariat.

Closing the Panel, the President also thanked in their absence the two other <u>Staff</u> of TICCIH: Bulletin Editor Bart Vanacker from Belgium and Technical Advisor Esteban Vásquez from Chile.

She also mentioned that the GA and the Closing Panel, as well as the other Plenary Parts of the Congress, were recorded and will be uploaded and made permanently available on the TICCIH YouTube channel: www.youtube.com/@TICCIH. In that context, she also reminded all delegates again to kindly sign the Consent Agreement form that was sent via the Congress Office to all congress participants, and to return the sheet to Daniel Schneider as soon as possible.

7. MOTIONS TO THE GENERAL ASSEMBLY

The President informed that two Motions to the General Assembly have been received and that both authors are physically present and agreed to present them personally to the audience.

She first called on Jan af Geijerstam to present a motion to the General Assembly titled "TICCIH and a Sustainabile Future" for TICCIH to develop and implement an Environmental Policy (see <u>ANNEX 3a</u>). Second to come on stage was Guilherme Pozzer, who presented a motion called "TICCIH Family" (see ANNEX 3b).

The President thanked both colleagues for their presentations and announced that the Board will discuss both motions and the corresponding next steps to be taken in the next Board meeting.

8. CONFERENCE 2028 PROPOSALS AND PROCEDURE

The President informed that, short time before and after, and also during the congress, Miles Oglethorpe in his previous position as President and she in her previous position as Secretary General and current position as President, have received written proposals and oral declarations of interest from different parts of the world (Portugal, Poland, the Philippines, and Turkey) to host the next TICCIH World Congress and General Assembly in 2028.

Likewise, the proposal for the composition of the Board and division of tasks in the term 2025-2028, previously published in the TICCIH Bulletin 109 and distributed to eligible NRs on July 21, 2025, and then the next day presented by President Elect Marion Steiner orally in the Global Members Meeting on July 22 (link see above), was also officially approved by the NRs during the remote voting in August.

4. OFFICIAL THANKS AND REWARDS TO THE LEAVING PRESIDENT AND SECRETARY GENERAL

The President thanked the Secretary General for her outstanding work since she took over the role following the resignation of Stephen Hughes in 2019. In particular, he and the Board were especially grateful to her for the intense and highly effective work that she had put into preparing for the GA, administering the travel grants, and for the support she had proved to the Kiruna Congress team. The new processes she devised, especially the elections and business on line before the congress, had been transformative and had prevented the recurrence of the stress-inducing problems experienced at earlier TICCIH congresses.

Thanks were also expressed to the President for his seven years' service since being elected at the Chile/Santiago congress in 2018.

5. INAUGURATIONAL SPEECH OF THE NEW PRESIDENT: VISION FOR TICCIH XXI, WORK PLAN AND TEAMS FOR THE TERM TO COME

The new President Marion Steiner then stepped forward to present her Vision for TICCIH in the 21st Century. She first stated that while her Keynote "Connecting people and Places: Industrial Heritage for Peace" the day before focussed on programmatic content (see the recordings on the TICCIH YouTube channel www.youtube.com/@TICCIH; a similar written version is STEINER 2025: Industrial Heritage from the South, DOI: https://doi.org/10.4324/9781003308324-38), her speech at the GA was centered on key strategies for the future management of TICCIH as a global organisation and the worldwide community for industrial heritage.

She also reminded the audience that nothing of what she will now present is really new to TICCIH members, given that she has presented essentially the same in the TICCIH Global Members Meeting on July 22, 2025 (link above, item 3), and that, in addition, she has explained the process and the composition of the new Board in her piece on "Moving Forward – Managing Change," which was published in TICCIH Bulletin #109 right before the Kiruna congress.

In her presentation she then explained (1) the work program for the term 2025-28, (2) the work structure of the new Board, and (3) the team and division of tasks for the next three years (see ANNEX 2). As for item (1), she used a re-modelled TICCIH website draft as a vehicle to explain the work program, observing that the current website is now more than ten years old and a lot of our key content is actually missing, such as TICCIH's Mission and the Services our experts provide to different kind of audiences. As for (2), she included an organizational chart illustrating the structure of the new TICCIH Board, and part (3) included a list with clearly defined positions and tasks attributed to each of the 20 members of the TICCIH Board 2025-28 (see also item 6 below).

The new President pointed out that, clearly, a key necessity for TICCIH's renewal as a global organization is to share the work load better and between more people, and to implement a Business Plan that accommodates the substantial amount of coordination and management work that has until now been done for free, mostly by herself as Secretary General, over the past six years. If TICCIH wants to be a sustainable and professional organization, we need future work processes to be much more collaborative and to implement a solid financial model and strategy.

6. PRESENTATION OF THE NEW TICCIH BOARD TERM 2025-2028

This part was treated in more detail in the Closing Panel after the GA. In this panel, President Marion Steiner first introduced her Vice Presidents Esperanza Rock and Moulshri Joshi, who then took over as chairs of the Panel and called on the other board members to come on stage by team, one after the other. In that way, each Board member present in Kiruna presented him/herself and their tasks and motivations to contribute to the work of the TICCIH Board in the term 2025-28. Absent Board members were mentioned, paying tribute to them.

The first team to come on stage were the <u>Special Advisors</u> Miles Oglethorpe, Massimo Preite and Lucie Morisset. They were followed by the <u>Executive Team</u> members Francesco Antoniol as Executive Director and Knut Markhus as Membership Director, paying tribute to Lucía Sánchez as Communications Director and Leonor Medeiros as Treasurer, who were not able to attend the Kiruna congress. The presentations continued with the <u>Regional Secretaries</u> Mirhan Damir for Africa and the Arab region, who also leads the new Special Impact Aera "TICCIH Youth", Bartosz Walczak for East and English speaking Europe, Camilo Contreras for Latin America and the Caribbean, and Hsiao-Wei Lin for Asia-Pacific and ANIH,

paying tribute to the absent Regional Secretaries Carolina Castañeda for Latin Europe, Bode Morin for English speaking America, and Yiping Dong for Asia-Pacific. The final group of Board members to come on stage were Guilherme Pozzer for the Special Impact Areas (TICCIH Projects) and the two leads of TICCIH's new Scientific Committee Florence Hachez-Leroy and Humberto Morales, as well as Daniel Schneider (staff) from the US representing TICCIH's Technical Secretariat.

Closing the Panel, the President also thanked in their absence the two other <u>Staff</u> of TICCIH: Bulletin Editor Bart Vanacker from Belgium and Technical Advisor Esteban Vásquez from Chile.

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The President announced that the TICCIH Board will be in permanent contact with the interested candidates and, once installed and operative, study all the proposals received, elaborate clear selection criteria, and give sufficient time to all candidates to submit a final written version of their bid. The intended deadline for submission of the final proposals was announced as end of November; but it was also announced that in any case the definitive deadline and the selection criteria will be confirmed with the candidates and publicly announced to the membership through TICCIH's official communications channels (TICCIH Bulletin and Email Newsletter).

9. ANY OTHER BUSINESS

In connection with the GA, an MoU between TICCIH and ANIH was signed by TICCIH President Miles Oglethorpe and TICCIH President Elect Marion Steiner with ANIH President Chi-Ming Chen and the Chair of the ANIH Advisory Committee Hsiao-Wei Lin, on Monday, August 25, 2025.

10. DATE AND PLACE OF NEXT MEETING

Will be announced in due time. The audience applauded and the President closed the meeting at around 16:30 PM local time.

After a short break we continued with the Closing Panel, which was the presentation of the new Board and Work Teams (corresponding to item 6, see above).

At the end of this, group pictures were taken. Photo 1 pictures all the delegates who were still be present, while Photo 2 features Board members only (see below).

The new and the departing Presidents then thanked and congratulated everyone who was involved in the organization of the congress, especially Roine Wiklund and Dag Avango, as well as Elisabet Norlin Rehnmark.

All delegates still present in Kiruna were then invited to attend the Summary Session the next day in the same room, chaired by them, in which we made a joint effort to summarise key content and conclusions from the Kiruna Congress.



Photo 1: Closing moment of the TICCIH World Congress 2025 in Kiruna. Photo: Clara Trojahn, LTU, August 29, 2025.



Photo 2: 15 of the 20 TICCIH Board members for the term 2025-28 posing on stage in Kiruna on August 29, 2025, after the TICCIH World Congress 2025 Closing Panel. From left to right: Lucie Morisset, Miles Oglethorpe, Mirhan Damir, Esperanza Rock, Moulshri Joshi, Daniel Schneider (HQ), Francesco Antoniol,

Guilherme Pozzer, Bartosz Walczak, Marion Steiner, Camilo Contreras, Massimo Preite, Florence Hachez-Leroy, Hsiao-Wei Lin, Knut Markhus, Humberto Morales. Photo: Clara Trojahn, LTU.

Minutes written by Marion Steiner and Miles Oglethorpe,

finalized on November 27, 2025

ANNEXES:

- 1. TICCIH 2025 Election results and approved documents, including:
- -- Minutes of the GA 2022 in Montréal, Canada
- -- Accounts 2022-2025
- -- TICCIH Board of Trustees, term 2025-28
- 2. Vision for TICCIH XXI: Work program, structure, and team
- 3. Motions to the Board 2025:
- -- "TICCIH and a Sustainable Future," by Jan af Geijerstam
- -- "TICCIH Family," by Guilherme Pozzer

ANNEX 1:

TICCIH 2025 Election results and approved documents, including:

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- -- Accounts 2022-2025
- -- TICCIH Board of Trustees, term 2025-28



GENERAL ASSEMBLY

FRIDAY, 29 AUGUST 2025, 15.00 - 16.30, KIRUNA, SWEDEN

3. RESULTS FROM THE 2025 TICCIH ELECTION

The 2025 TICCIH Election took place via online voting from August 1 to August 10, 2025 and were mastered by HQ Daniel Schneider. Details on the procedure were informed in Bulletin #109 and the TICCIH Global Members Meeting on July 22.

On August 11, Daniel Schneider has informed the following to the sitting TICCIH President and Secretary General:

1) Participation: The required quorum was largely reached.

18 of 23 eligible representatives voted, or 78 percent, which is above the required quorum. Attached: overview on countries that were eligible to vote and on who voted.

2) Election results: Everything was approved unanimously.

Attached is the material that was shared with the people eligible to vote. Below are the detailed results, arranged by question:

1. Do you approve the Minutes of the 2022 TICCIH General Assembly in Montreal?

Total votes: 18

Yes: 18 No: 0

2. Do you approve the TICCIH Financial Report 2022-2025?

Total votes: 18

Yes: 18 No: 0

3. Do you approve the Renewal of the TICCIH Board of Trustees Proposal?

Total votes: 18

Yes: 18 No: 0



Participation at the 2025 elections

No.	Country	Name	Surname	Voted
1	Australia	Helen	Lardner	Yes
2	Austria	Günter	Dinhobl	No
3	Brazil	Eduardo	Romero de Oliveira	Yes
4	Canada	Alain	Gelly	Yes
5	China	Yiping	Dong	Yes
6	Cuba	Karen	Sanabria Ortega	Yes
7	Czech Republic	Jan	Zigmund	Yes
8	France	Paul	Smith	No
9	Germany	Norbert	Tempel	Yes
10	India	Moulshri	Joshi	No
11	Italy	Massimo	Preite	Yes
12	Japan	Toshitaka	Mastuura	Yes
13	Korea	Sung-Yong	Kim	Yes
14	Mexico	Belem	Oviedo	No
15	Norway	Knut	Markhus	Yes
16	Poland	Piotr	Gerber	Yes
17	Portugal	José Manuel	Lopes Cordeiro	Yes
18	Spain	Ainara	Martínez	Yes
19	Sweden	Roine	Wiklund	Yes
20	Taiwan	Hsiao-Wei	Lin	No
21	Turkey	Elif	Mıhçıoğlu	Yes
22	United Kingdom	Mark	Watson	Yes
23	USA	Ronald	Petrie	Yes



GENERAL ASSEMBLY

FRIDAY 2 SEPTEMBER 2022 AT 13.00 IN MONTRÉAL, CANADA

MINUTES

1. PRESENT AND APOLOGIES

The meeting started at 13.30 PM in a hybrid mode with approximately 80 members of TICCIH, National Representatives (NRs), and other Conference participants attending.

As for the quorum of the meeting, the Secretary General explained that 19 eligible NRs have been identified beforehand: Australia; Belgium; Brazil; Canada; China; Cuba; France; Germany; India; Italy; Japan; Mexico; Poland; Portugal; Spain; Sweden; United Kingdom; USA; Venezuela. 13 of them were present in person in the room (7 NRs and 6 certified Proxies), 4 certified NRs were participating online, and the 2 NRs for Italy and Venezuela, previously confirmed for online participation, were absent (see <u>ANNEX 1</u>). The quorum of one third of the total (corresponding to 7 out of 19 votes) was largely reached.

Following a question from the audience, Secretary General Marion Steiner explained that, in accordance to the current TICCIH Statutes, countries eligible for participating in the voting processes at General Assemblies (GAs) are those that count with a minimum of 5 people registered as members with TICCIH International, who, among them, have to officially assign one of the members as their National Representative. This means that a lot of countries, who have less then 5 members, such as the Philippines, Hungary, and many others, do not have the right to vote at TICCIH GAs. She stated that there has been a lot of discussion about this system over the past years, including the questioning the very notion of "national" and to what this may

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refer, and that there is now a general feeling that the TICCIH Statutes should be critically revised in the near future (see below, point 7.1).

With regard to the participation of TICCIH Board Members, apologies had been received by the Regular Board Members Jaime Migone, Massimo Preite, Iain Stuart, David Worth (Treasurer), and the Life Presidents Neil Cossons, Eusebi Casanelles and Patrick Martin. The Board Members present at the meeting, raising their hands to greet the audience, were: Helmuth Albrecht, Dag Avango, Florence Hachez-Leroy, José Manuel Lopes Cordeiro, Bode Morin, Hsiao-Wei Lin, Miles Oglethorpe (President) and Marion Steiner (Secretary General). The TICCIH Bulletin Editor James Douet also participated in the meeting, while Daniel Schneider from the TICCIH Headquarters was already on his way back to Houghton, USA.

2. PRESIDENTIAL WELCOME

The President was delighted that so many people were present at the General Assembly and thanked Lucie Morisset, her team at UQAM and sponsors for delivering an outstanding congress in Montreal.

The President thanked Marion Steiner for having taken over as Secretary General in 2019 from Stephen Hughes, who resigned from this position. The President also thanked the two Board Members who stepped down (both absent at this GA): Boying Liu retired on December 25, 2020, and David Worth who was retiring, after many years of invaluable service to TICCIH as Treasurer.

3. MINUTES OF THE GENERAL ASSEMBLY OF TICCIH HELD IN SEPTEMBER 2018 IN CHILE

The Minutes of the past General Assembly held in Chile in September 2018 have been previously distributed to the National Representatives (see <u>ANNEX 2</u>), and were approved by acclamation by the NRs present at the Montréal GA.

4. MATTERS ARISING FROM THE MINUTES NOT OTHERWISE ON THE AGENDA & SHORT REPORT ON KEY ACTIVITIES 2018-2022

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4.1 DIFFERENTIATED MEMBERSHIP FEE SYSTEM

As one major change implemented during the past term of the TICCIH Board 2018-22, the Secretary General highlighted the introduction of a differentiated membership fees system, now ranging between 10 and 40 USD/year for full individual membership, 5 and 10 USD/year for student's memberships, and 65 USD/year for institutional membership. The recommended membership fee for people who are

already members of ICOMOS is 10 USD/year. The new system is trust-based and tailored around affordability, thus allowing for more accessibility of the organisation.

4.2 TICCIH COMMS TEAM AND MEMBERSHIP CAMPAIGN

The Secretary General also briefly reported on some key activities of the TICCIH Communication Team, set up by her after taking over as Secretary General in 2019. The team includes some regular TICCIH Board Members (Marion Steiner, Iain Stuart, Bode Morin, David Worth, Florence Hachez-Leroy), as well as some younger TICCIH members from different countries, languages and professional backgrounds (Mirhan Damir from Egypt, Leonor Medeiros from Portugal, Francesco Antoniol from Italy, and Lucía Sánchez from Venezuela).

Over the past two years, the team collectively worked on the elaboration of a Communications Plan (to be published soon), the promotion of TICCIH on different Social Media platforms (especially the TICCIH Facebook-Page) and in different World Regions, and on the launch of the TICCIH Membership Campaign (https://ticcih.org/ticcih-membership-campaign/), that is still on-going and includes the successive publication of TICCIH Posters in different languages, highlighting information on the new differentiated membership fee system and on new thematic focuses TICCIH commenced address recently, such as decolonial and gender issues, environmental history and climate change.

4.3 FIRST GLOBAL TICCIH MEMBERS MEETING, 3.9.2021

The Secretary General also recalled the great experience of the first TICCIH Global Members' Meeting, which was celebrated online on September 3, 2021, at the date when the GA would have taken place if it wasn't for the Congress being rescheduled to 2022 due to the pandemic. She also recalled the decision taken at this occasion, to hold a second Global Members' Meeting online soon, preferably in Spanish.

5. ADOPTION OF ACCOUNTS

The accounts of TICCIH for the four years 2018-2022, which had been previously distributed to NRs (see <u>ANNEX 3</u>), were approved.

6. PRESENTATION OF CANDIDATES AND ELECTIONS TO THE TICCIH BOARD OF TRUSTEES FOR THE TERM 2022-2025

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The Secretary General recalled that, according to the current TICCIH Statutes, at each GA one third of the maximum 14 Regular Board Members have to resign. She reported that two existing Board Members had decided to step down from the Board:

Boying Liu (already in December 2020) and David Worth (Treasurer), and that three other Board Members were thus required to resign. In line with the TICCIH statutes, these should be the ones whose (re)election dates back the longest time. These three people were identified previously to the GA as: Helmuth Albrecht (Germany), Dag Avango (Sweden) and Jaime Migone (Chile), and they all had expressed their wish to stand for re-election.

The Secretary General recalled that a nomination process for new members to the board had been organized. The nomination period was August 5 to August 19, 2022. This, together with some technical notes, was previously announced via the TICCIH Bulletin No. 96 (2022), p. 29, inviting all interested TICCIH members to stand as candidates for the board. Nomination forms were available online, and had to be sent to the Secretary General by August 19, signed by both the nominating person and the nominee.

By 19 August 2022, four nominations of new candidates have been received: Leonor Medeiros (Portugal), Carolina Castañeda (Spain), Moulshri Joshi (India), and Mirhan Damir (Egypt). The first three were nominated as Regular Board Members, while Mirhan wanted to be a co-opted Board Member (with the specific task to keep contributing to the TICCIH CommsTeam and strengthening the TICCIH networks in Africa and the Arab region). In addition, Yiping Dong (China) and Camilo Contreras (Mexico) were designated as co-opted Board members by the TICCIH President, taking on specific tasks for the next three years: Yiping Dong to network in China, and Camilo Contreras, representing the host institution of the next Latin American TICCIH Congress to be held in Monterrey, Mexico, in October 2023, to renew the TICCIH networking efforts in Central and South America, in cooperation with Jaime Migone (Chile), who was co-opted, too.

Profiles of the new and re-standing candidates to the Board have been presented to all TICCIH members via an Email Newsletter sent out the day before the GA. During the GA, the new candidates presented themselves in short 5 minutes mission statements each, either live on stage or by video. These proceeded in alphabetical order: Carolina Castañeda (video), Camilo Contreras (video), Mirhan Damir (in person), Yiping Dong (video), Moulshri Joshi (in person), and Leonor Medeiros (video). The two re-standing candidates Helmuth Albrecht and Dag Avango, who were physically present but already well known to TICCIH members, greeted the audience directly.

The Secretary General then explained that the maximum number of Regular Board Members according to the current TICCIH Statues is 14, and that a few more people can be co-opted by the President for specific tasks to work on over the term of three years. She then went on to explain that all the candidatures that have been received for either Regular or Co-opted Board Membership, in fact fitted very well as a non-competitive package (see <u>ANNEX 4</u>). This package was previously discussed with the TICCIH Board and all the candidates, and was then submitted to the General Assembly as a whole. The proposal was approved by acclamation.

A critical remark was made on the current absence of representatives from Eastern Europe on the TICCIH Board, to which the President responded that co-opting is always a possible choice to solve this and for other specific areas needing attention. He urged her to get in touch with him and the Secretary General in order to identify suitable people for this role in the near future.

7. WORK PROGRAM FOR THE TIME TO COME

The Secretary General then announced the creation of Commissions that will work on specific tasks over the next months:

7.1 A NEW CONSTITUTION FOR TICCIH

In order to tackle the issues related to the current TICCIH Statutes (see above, point 1), especially to revise the current voting system and make TICCIH fit for the future, a Commission is being set up to elaborate a proposal for a New Constitution for TICCIH. This Commission should present a first draft within the next six months.

7.2 **20TH ANNIVERSARY OF THE NIZHNY TAGIL CHARTER**

Preparing for the 20th anniversary of TICCIH's Nizhny Tagil Charter next year (2023), another commission should critically review the charter and discuss its strong and its weak points, with the motivation of moving on towards less occidental perspectives and include more critical approaches, such as "framing risks", for example. This critical revision would also represent an important step towards the preparation of TICCIH's 50th birthday as an organization (to be celebrated at the next World Congress), and could even lead to the publication of a volume 2 of the TICCIH book.

7.3 CROSS-CONTINENTAL NETWORKING / COMMUNICATIONS TEAM

5

¹ Although, thus, co-opting is a sole responsibility of the TICCIH President, we decided to include the co-opted Board Members into the presentation of candidates to the Board linked to the GA, in order to make them known more widely and ensure a greater transparency within the TICCIH community.

Networking on the global scale has to be continued, too, in order to widen thematic perspectives, diversify the communication in different languages, and intensify the coordination of activities between TICCIH International and the existing regional networks (such as ANIH or TICCIH in Latin America). The TICCIH CommsTeam is a good starting point for this; more TICCIH members could be invited to join in.

8. CONFERENCE ANNOUNCEMENTS

8.1 UPCOMING CONFERENCES

The Secretary General mentioned as upcoming conferences organized by TICCIH partner organizations: the 24th International INCUNA Congress in Gijón, Asturias, Spain, at the end of September and early October 2022; and the BigStuff Congress in Seixal, Portugal, which takes place at the very same time. She then ceded the floor to Laura Pacheco (TICCIH Mexico), who, on behalf of the joint Organising Committee constituted by the Inter-institutional Industrial Heritage Committee of Nuevo León (who's representative Camilo Contreras was already on his way to the airport) and TICCIH Mexico, gave a presentation outlining the next Latin American TICCIH Congress that is to take place in Monterrey, Mexico, in October 2023. Further information will be found on the TICCIH website soon, and in the Bulletin.

8.2 TICCIH GENERAL ASSEMBLY 2025

Two proposals had been received by the TICCIH Board to hold the next TICCIH World Congress and General Assembly. One came from Portugal (Porto and Lisbon) for the year 2024, and the other one from Sweden (Kiruna) for 2025. After an anonymous voting procedure, which took place during the first half of August 2022 and in which all TICCIH Board members participated, the winning proposal, titled "Heritage in action", is Kiruna, Sweden.

President Miles Oglethorpe stated that this had been a very difficult decision to take as both proposals were of extraordinary quality, and he took the opportunity to acknowledge José Manuel Lopes Cordeiro once more for the proposal from Portugal and warmly thanked him and his colleagues for their submission.

Dag Avango and Roine Viklund of TICCIH Sweden/SIM then delivered a presentation of the next TICCIH World Conference that will be held in 2025 in Kiruna, Northern Sweden, and the GA approved with acclaim.

6

9. RESOLUTIONS TO THE GENERAL ASSEMBLY

There were no resolutions to the General Assembly.

10. ANY OTHER BUSINESS

In connection with the GA, an Agreement was signed by TICCIH President Miles Oglethorpe and Anica Dragic on behalf of TICCIH Serbia, immediately after the assembly.

11. DATE AND PLACE OF NEXT MEETING

The next GA will take place in 2025 in Kiruna, Sweden. The audience applauded and the President and Secretary General closed the meeting at 15.10 PM local time.

Minutes written by Marion Steiner Revised by Miles Oglethorpe, October 6, 2022

ANNEXES:

- 1. Eligible NRs to vote at GA 2022
- 2. Minutes of the GA 2018
- 3. Accounts 2018-2022
- 4. TICCIH Board of Trustees, term 2022-25



Financial Report 2022-2025

		2022		2023		2024		2025
	31.12.2022		31.12.2023		31.12.2024		30.06.2025	
INCOME								
Membership	£	7 995,00	£	7 695,00	£	8 698,83	£	7 140,95
Donations	\		\		£	531,41	£	6 592,67
Other		2 882,00	£	88,00	£	120,22	£	47,75
Publications	£	98,00	£	24,00	£	-	£	-
TOTAL	£	10 975,00	£	7 807,00	£	9 350,46	£	13 781,37
EXPENSES								
Administrative Costs	£	1 640,00	£	218,00	£	348,20	£	890,70
Admin Support MTU	£	4 194,00	£	5 784,00	\$	7 697,47	\$	2 075,37
Design	١		\		£	79,95	£	-
TICCIH Bulletin	£	2 400,00	£	1 200,00	£	3 010,31	£	1 200,00
Other Publications	£	1 687,00	£	-	£	-	£	-
Meetings/Travel	£	2 534,00	£	278,00	£	-	£	-
TOTAL	£	12 455,00	£	7 480,00	£	11 135,93	£	4 166,07
			Savi	ingsAccount	0774	49375:	£	10 260,72
			Treasurers Account 01351659:			£	14 913,23	
			MTU Account \$74782:			£	2 438,36	
			Paypal Account (no access):			£	688,00	
			TOTAL BALANCE:			£	28 300,31	

This table presents data concerning the financial management of TICCIH, detailing both income and expenditure. Of note during the reported period (2022–2025) is a change within the governing bodies, including the replacement of the treasurer. We extend special thanks to David Worth for his 12 years of dedicated service in this role. The transition process was gradual, reaching completion only in 2024, largely due to the complexity of transferring access to the bank accounts held at Lloyd's Bank in the UK. Within the income section, special attention should be given to the donations item, especially the contribution from a member, who in 2025 established a travel grant to support young researchers attending international TICCIH Congresses, starting with the 2025 World Congress, along with an additional donation towards TICCIH's administrative costs — both of which are deeply appreciated.

21/7/2025 Leonor Medeiros (Treasurer)



BOARD ELECTIONS 2025

ONLINE VOTING, AUGUST 1 - 10, 2025

RENEWAL OF THE TICCIH BOARD OF TRUSTEES

-- According to the TICCIH Board Resolution of June 27, 2025, the Board is enlarged to 20 regular members. The table below lists core tasks and positions; individual Board members may take on more tasks and team allocations may vary. The full explanation is in TICCIH Bulletin #109.

No	BOARD TERM 2025-28	Position and core tasks	Team	
1	Marion Steiner, Germany	President	Presidential team	
2	Esperanza Rock, Chile ²	Vice President America	Presidential team	
3	Moulshri Joshi, India	Vice President Asia	Presidential team	
4	Miles Oglethorpe, Scotland	Past President	Special Advisors	
5	Massimo Preite, Italy	Special Advisor 1	Special Advisors	
6	Lucie Morisset, Canada	Special Advisor 2	Special Advisors	
7	Francesco Antoniol, Italy ²	Executive Director	Executive team	
8	Leonor Medeiros , Portugal	Treasurer	Executive team	
9	Knut Markhus , Norway ²	Membership Director	Executive team	
10	Lucía Sánchez, Venezuela ²	Communications Director	Executive team	
11	Mirhan Damir, Egypt ¹	Arabia, Africa + TICCIH Youth ³	Regional Secretary	
12	Yiping Dong, China ¹	Regional Networks Asia	Regional Secretary	
13	Hsiao-Wei Lin, Taiwan	Regional Networks Asia	Regional Secretary	
14	Camilo Contreras, Mexico1	Latin America and Caribbean	Regional Secretary	
15	Bartosz Walczak, Poland	Eastern and Anglo Europe	Regional Secretary	
16	Carolina Castañeda, Spain	Latin Europe and beyond	Regional Secretary	
17	Bode Morin, USA	English speaking Americas	Regional Secretary	
18	Guilherme Pozzer , Brazil / UK ²	TICCIH Projects ³	Special impact areas	
19	Florence Hachez-Leroy, France	Lead Scientific Committee	Scientific Committee ⁴	
20	Humberto Morales, Mexico ²	Lead Scientific Committee	Scientific Committee ⁴	

 $^{^{\}rm 1}$ Co-opted Board Member term 2022-25 and new regular Board Member term 2025-28

TICCIH Life Presidents:

Neil Cossons, UK
Eusebi Casanelles, Spain
Patrick Martin, USA

 $^{^{2}}$ New regular Board Member term 2025-2028

³ TICCIH Youth and TICCIH Projects are considered Special impact areas for the term 2025-28

⁴ The Scientific Committee will include more members from the Board and non-Board members

ANNEX 2:

Vision for TICCIH XXI:

Work program, structure, and team (PDF)

Kiruna, 29 August 2025

TICCIH General Assembly 2025

Vision for TICCIH XXI

- 1. program
- 2. structure
- 3. team



Dr Marion Steiner







1. program

Photo slideshow featuring IH World Heritage sites (promotion fee)

Our WH Sites (map)

inspiration: https://whc.unesco.org/en/interactive-map/

Mission Charter Services Experts Pool Community Partners & Sponsors Projects Resources



News / Archive / Blog onservation of the Industrial Heritage

about Y / news & activities Y / donate / members Y / membership campaign / publications Y

Calendar

EVENT

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Colaborate! gn up for Email





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Browse the Bulletin, through 108 issues of history

Our WH Sites (map)

inspiration: https://whc.unesco.org/en/interactive-map/

Mission Charter

Services

Experts Pool Community

Partners & Sponsors

Projects

Resources

(the old "about")

Who we are and why we are here

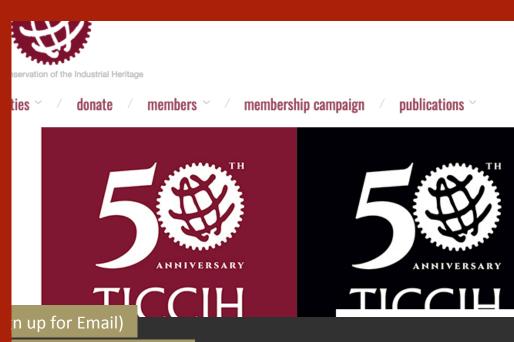
Independent, autonomous and solidary

Global understanding, Building Peace

The Board & Co.

Statutes

TICCIH History



אסום, הוויסשאב נווב שעוובנווו, נוויסעק h 108 issues of history

Our WH Sites (map)

inspiration: https://whc.unesco.org/en/interactive-map/

Mission Charter Services **Experts Pool** Community Partners & Sponsors Projects Resources ("vision" / "program") What we do, what for News / Arc Heritage and for whom about membership campaign members ~ publications ~ Calendar The new TICCIH **Charter for the XXI EVEN** CALE Century Join! Link to all charters Donate! and more stuff in the Resources part Colaborate! ANNIVERSARY ANNIVERSARY TICCII Follow us (S

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Our WH Sites (map)

Projects

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Mission Charter Services News / Archive / Blog new TICCIH Charter) about ~ news & a Calendar **EVENT CALENDAR** Join! Donate! Colaborate! gn up for Email Follow us (Social media, Browse the Bulletin, thro

What we can offer and to whom (this is the breakdown from the

Experts Pool

Community

Consultancies

Advocacy

Training programs

Lead experts and ad hoc expertise

Elaboration of work plans and composition of work teams

development

Strategies for regional



Partners & Sponsors

Our WH Sites (map)

inspiration: https://whc.unesco.org/en/interactive-map/

Mission Charter Services **Experts Pool** Community Partners & Sponsors Projects Resources



Browse the Bulletin, through 108 issue

Looking for the right expert to lead or inspire your project? Find them here:

Pool of certified TICCIH Experts

(inspiration: URBACT Pool of Experts, https://urbact.eu/expert-pool)

(certify experts (jury), them to pay a fee to be visible on the website, and a fee on their honorary in case they get contracted)



Our WH Sites (map)

Projects

Resources

inspiration: https://whc.unesco.org/en/interactive-map/

Mission Charter Services **Experts Pool** News / Archive / Blog about ~ news & activities ~ donate members ~ Calendar **EVENT CALENDAR** Join! Donate! Colaborate! ANNIVERS gn up for Email Follow us (Social media, sign up for Email) Browse the Bulletin, through 108 issues of history

Get involved and meet IH people worldwide

Membership platform

Regional groups / National groups / Thematic groups

Community

Promotion material (poster downloads etc.)

Jobs and internships bourse + coaching, mentoring

Certification of your event (differentiated fees, MoUs and guidelines)

> Join TICCIH here

ations ~

Partners & Sponsors



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Our WH Sites (map)

inspiration: https://whc.unesco.org/en/interactive-map/

Mission Charter Services **Experts Pool** Community **Partners & Sponsors** Projects Resources Whom we work with and who supports us News / Archive / Blog Partners: UNESCO about ~ news & activities > members ~ membership camp donate ICOMOS - ICOM ICOHTEC - ICCROM Calendar ANIH **EVENT ERIH INCUNA CALENDAR** Join! **NUDISUR** Sponsors: Donate! Museum XY? Government XY? Industrial WH Site XY? **ANNIVERSARY** Colaborate! gn up for Email Put all their logos with links to their websites and contact people Follow us (Social media, sign up for Email) Prepare clear agreements

Our WH Sites (map)

inspiration: https://whc.unesco.org/en/interactive-map/

Mission Charter Services **Experts Pool** Community **Projects** Resources Partners & Sponsors

News / Archive / Blog

about ~ news & activities ~ members ~ donate membership campaign publications ~

Calendar

EVENT

CALENDAR

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Colaborate! gn up for Email **ANNIVERSARY**

ANNIVERSARY

Looking for support from TICCIH for your project? Write to us!

- TICCIH MapaPI
- RUB Conference 2026

Terms and conditions (read this if you want to apply for patronage of TICCIH for your project proposal)

> Send us your proposal

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Our WH Sites (map)

inspiration: https://whc.unesco.org/en/interactive-map/

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ПССІП

News / Archive / Blog onservation of the Industrial Heritage

about Y / news & activities Y / donate / members Y / membership campaign / publications Y

Calendar

EVENT

CALENDAR

Join!

Donate!

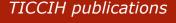
Colaborate! gn up for Email





Follow us (Social media, sign up for Email)

Browse the Bulletin, through 108 issues of history



- TICCIH Bulletin (browse here)
- TICCIH book 2012
- Historical charters
- Thematic studies
- Congress proceedings

Patronaged by TICCIH

- Lota Congress book
- Transistor

Other resources



1. program

Solidary financial model

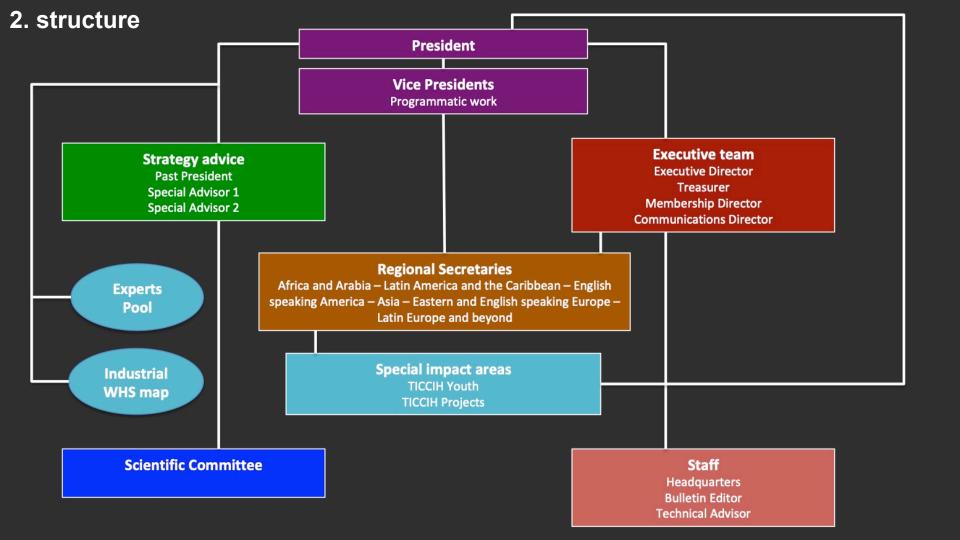
Income:

- Membership fees
- Training courses certified by TICCIH
- WH Sites promotion fees
- Experts certification fees
- Fees on honoraries of contracted experts
- Museums of excellence labels
- Sponsors and donators
- Ads in the Bulletin (and other channels?)
- Project overheads, indirect admin costs
- Congresses?
- Certification of events and publications

- ..

Expenses:

- 1. Technology / administration:
 - Website hosting
 - Payment tools like Stripe
 - ..
- 2. Staff:
 - Secretary HQ
 - Bulletin Editor
 - General Management
 - Technical Assistance
 - ..
- 3. Other:
 - Website relaunch
 - Congress participations
 - ..

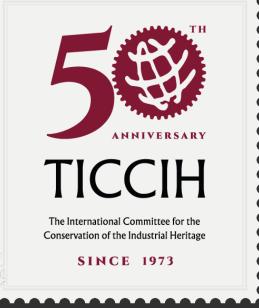


No.	Name, Country	World Region	Team	Tasks
1	Marion Steiner, Germany	N-Europe/S-America	Presidential team	President, Programmatic work, Vision and Strategy, Representation
2	Esperanza Rock, Chile**	S-America	Presidential team	Vice President America, Programmatic work, Scientific Committee
3	Moulshri Joshi, India	Asia	Presidential team	Vice President Asia, Programmatic work, Experts Pool
4	Miles Oglethorpe, Scotland	N-Europe	Advisors to the President	Past President, Change Assistance, Administrative Continuity
5	Massimo Preite, Italy	S-Europe	Advisors to the President	General strategy advice, Experts Pool and WHS map
6	Lucie Morisset, Canada	N-America	Advisors to the President,	General strategy advice, Experts Pool and WHS map,
			+ Scientific Committee	Help with setting up the Scientific Committee
7	Francesco Antoniol, Italy**	S-Europe	Executive Committee	Executive Director, Secondary Treasurer, Organisational renewal
8	Leonor Medeiros, Portugal	SW-Europe	Executive Committee	Treasurer, Programmatic work
9	Knut Markhus, Norway**	N-Europe	Executive Committee	Membership Director, Global cross-sectorial campaigning
10	Lucía Sánchez, Venezuela**	S-America	Executive Committee	Communications Director, Website relaunch, Social Media
11	Mirhan Damir, Egypt*	N-Africa / Arabia	Regional Secretaries,	Regional networks Arabia and Africa,
			+ Special impact areas	Young people mentoring
12	Yiping Dong, China*	E-Asia	Regional Secretaries	Regional networks Asia, next TICCIH World Congress in Asia?
13	Hsiao-Wei Lin, Taiwan	Asia-Pacific	Regional Secretaries	Regional networks Asia-Pacific, ANIH
14	Camilo Contreras, Mexico*	C-America	Regional Secretaries	Regional networks, Latin America and the Caribbean
15	Bartosz Walczak, Poland**	E-Europe	Regional Secretaries	Regional networks Eastern and English speaking Europe
16	Carolina Castañeda, Spain	SW-Europe	Regional Secretaries	Latin speaking Europe and transcontinental networks (INCUNA)
17	Bode Morin, USA	N-America	Regional Secretaries	English speaking America, and global museums perspective
18	Guilherme Pozzer, Brazil / UK**	S-America/N-Europe	Special impact areas,	TICCIH Projects development,
			+ Scientific Committee	Help with setting up the Scientific Committee
19	Florence Hachez-Leroy, France	W-Europe	Scientific Committee	Start-up team, to lead the set up of the Scientific Committee
20	Humberto Morales, Mexico**	C-America	Scientific Committee	Start-up team, to lead the set up of the Scientific Committee
S	Daniel Schneider, USA	N-America	Staff	Headquarters at MTU
S	Bart Vanacker, Belgium	W-Europe	Staff	Bulletin Editor
S	Esteban Vásquez, Chile	S-America	Staff	Technical Advisor
LP	Neil Cossons, UK	NW-Europe	Life President	General advice where needed
LP	Eusebi Casanelles, Spain	SW-Europe	Life President	General advice where needed
LP	Patrick Martin, USA	N-America	Life President	General advice where needed

Considerations: 1.) Our call for candidates resulted in receiving 10 nominations from people to work on or with the board; 2.) Three of them* were co-opted for the term 2022-25, seven** are new with strong ties to TICCIH; 3.) People who want to work should be more than welcomed.

Resolution: "The Board unanimously decides to enlarge the TICCIH Board to 20 regular members starting with the term 2025-28." (Board Meeting, June 27, 2025)





Thank your







ANNEX 3:

Motions to the Board 2025:

- -- "TICCIH and a Sustainable Future," by Jan af Geijerstam
- -- "TICCIH Family," by Guilherme Pozzer

TICCIH and a sustainable future – motion to the 19th TICCIH Congress in Kiruna, Sweden

The Swedish Industrial Heritage Association/TICCIH Sweden hosts the 19th TICCIH congress in Kiruna 25-30 August 2025. The congress theme "Heritage in action: Legacies of industry in future making" calls for a special responsibility for environmental, ecological and social sustainability.

There is overwhelming scientific evidence that climate change has been caused by human activities during the industrial age. Industrial society and industry have changed the conditions of life on earth in a way that has given the epoch a special name in the geological history, the Anthropocene. In the face of steadily recurring news of rising temperatures, natural disasters, famine and human despair it is urgent for TICCIH to develop a policy for ecological and social sustainability. This is all the more fundamental since TICCIH is the one global organisation for the safeguarding, conserving, investigating, documenting and researching all aspects of the industrial heritage.

Industrial heritage holds multifaceted traces from the past and a great wealth of human experiences – some good, others significantly darker. The industrial heritage is therefore a source of knowledge to explore and convey. This has gained deeper relevance in our time when climate crisis and threats to the environment and natural diversity pose some of humanity's greatest challenges ever. It is absolutely necessary that everyone, from nation-states to organisations, companies, and individuals minimise emissions and environmental impact. Although this sometimes requires difficult choices and sacrifices, the decisions we make today will be crucial for the future.

Therefore, and with reference to the attached memorandum, "TICCIH2025 and a sustainable future – notes for zero emissions and ecological sustainability" (Jan af Geijerstam, 1 April, 2024) and in accordance to the UN sustainability development goals I move that the 19th General Assembly of TICCIH decides

• that the Board of TICCIH is instructed to prioritize the development of a sustainability policy for TICCIH and to implement it for all TICCIHs activities.

Jan af Geijerstam, PhD Fursundsgatan 9 115 37 Stockholm

Phone +46 70 566 21 53 E-mail: jan@geijerstam.se



UN sustainability development goals.

The 2030 Agenda for Sustainable Development,
adopted by all United Nations Member States in 2015,
provides a shared blueprint for peace and prosperity for people and the planet,
now and into the future.

At its heart are the 17 Sustainable Development Goals (SDGs),
which are an urgent call for action by all countries

— developed and developing —
in a global partnership.

TICCIH2025 and a sustainable future

- notes for zero emissions and ecological sustainability



The industrial heritage holds multifaceted traces from the past and a great wealth of human experiences – some good, others significantly darker. The industrial heritage is therefore a source of knowledge to explore and convey important lessons from history. This has gained deeper relevance in our time when the climate crisis and threats to the environment and natural diversity pose some of humanity's greatest challenges ever. It is absolutely necessary that everyone, from nation-states to organisations, companies, and individuals, immediately begins to reduce emissions and environmental impact. Although this sometimes requires difficult choices and sacrifices, the decisions we make today will be crucial for the future.

Industrial historical environments are a concrete reminder of how industrial society and industry have changed the conditions of life on earth in a way that has given the epoch a special name in the geological history of the earth, the Anthropocene. The heritage of industry and industrial society bears witness on many levels to how humans are the cause of the life-changing challenges we face.

The Swedish Industrial Heritage Association/TICCIH Sweden will host the 19th TICCIH congress in Kiruna 25-30 August 2025. The congress theme "Heritage in action: Legacies of industry in future making" calls for a special responsibility for environmental and ecological sustainability.

This present memorandum, "TICCIH2025 and a sustainable future – notes for zero emissions and ecological sustainability" is a contribution to the sustainability work before, during, and after the congress in Kiruna. As a precedence the papers sets the focus experiences from the work on environmental goals within ICOMOS.

The paper consist of five sections. After a summary of the sustainability goals of the organisations arranging TICCIH2025, the second, third, and fourth sections describe the sustainability work within ICOMOS with a special focus on online solutions and climate compensation. In a fifth section it concludes with a brief summary.

Special thanks are extended to Professor Richard Mackay, convenor of the 21st ICOMOS global General Assembly and Scientific Symposium in Sydney 2023 (here called ICOMOS GA2023), and Helen Wilson, main responsible for sustainability work (Sustainability Focal Point) at the same congress.

Contact details for the informants are given in the footnotes.

1. Green transition and ecological sustainability TICCIH2025 and the organisers' sustainability goals

Green transition is the focus of the industrial and economic transformation of Norrbottens län, the very northern county of Sweden. All the organisations that are co-arranging TICCIH2025 together with SIM/TICCIH Sweden have clearly formulated goals for climate and ecological sustainability.

Sustainability is a central part of research and education at Luleå University of Technology (LTU) with a basic motto set as: "The sustainable university at the heart of the green transition". Luleå University of Technology shall be a leader in the work for a socially, economically, and environmentally sustainable societal development. With our innovative education and groundbreaking research results, we shall create global societal benefit. This means that sustainable development shall be a natural and integrated part of our education, our research, and our collaboration with the surrounding society as well as in our own operations." The sustainability goals include, among other things, specifically sustainable travel and reduced climate impact from business trips by air.

¹ https://www.ltu.se/om-universitetet/det-hallbara-universitetet-mitt-i-den-grona-omstallningen/vart hallbarhetsarbete. Author's translation.

LTU's sustainbility policy (LTU-2930-2020) – https://www.ltu.se/om-universitetet/regler-riktlinjer-ochpolicys/policys/hallbar-utveckling. Author's translation.

Jernkontoret, the Swedish iron and steel producers' association, actively works for ecological sustainability and green transition within the steel industry.³ "To achieve both economic and social sustainability, ecological sustainability is required. Clean water, air, and food that is sufficient for the entire world's population are fundamental to all development. The UN therefore sets ambitious development goals in these areas. It is about combating climate change, preserving seas, lakes, and marine resources, protecting land-based ecosystems, and stopping the loss of biological diversity."⁴

LKAB, Luossavaara-Kiirunavaara Aktiebolag, the state-owned Swedish mining company operating in Kiruna, aims to prevent and minimise the group's climate and environmental impact, and the group's green initiatives and sustainability work are summarised in annual sustainability reports.⁵

Riksantikvarieämbetet (RAÄ), The Swedish National Heritage Board, is covered by the ordinance on environmental management in government agencies (2009:907) and has an environmental management system to reduce direct and indirect environmental impact. In 2022, the authority received two government assignments on reducing emissions from business trips and energy savings.⁶

TICCIH currently lacks an explicit sustainability policy, but the negative effects of industrialisation and the dark cultural heritage, conflicts of goals at the intersection of environment and cultural heritage, and the new demands that climate change places on preservation work are among the priority areas for TICCIH. "In TICCIH we all share a great interest in the history of industry, thus challenging the traditional understanding of Cultural Heritage. Current new topics raised include critical interrogations on global historical interdependencies, the contradiction between industrial behaviour and sustainability, and the environmental legacies of industry, including climate change."

_

³ https://www.jernkontoret.se/en/vision-2050/climate-roadmap-for-a-fossile-free-steel-industry/

⁴ https://www.jernkontoret.se/sv/vision-2050/om-visionen/vi-skapar-miljonytta/. Author's translation.

⁵ LKAB's sustainability policy https://lkab.mediaflowportal.com/documents/folder/240523/. Sustainbility reports: https://lkab.mediaflowportal.com/documents/folder/240526/.

⁶ Riksantikvarieämbetet's work on Swedens sustainability goals: https://www.raa.se/samhallsutveckling/hallbar-samhallsutveckling/miljomalsystemet/.

⁷ https://ticcih.org/ticcih-membership-campaign/. Se även Douet, James (red.) (2012). *Industrial heritage retooled: the TICCIH guide to industrial heritage conservation*; Marion Steiners programförklaring som nytillträdd Secretary General, TICCIH Bulletin no. 88, 2020 https://ticcih.org/wp-content/uploads/2020/08/Message-from-TICCIH-Secretary.pdf and Roman Hillman's call for a roundtable discussion at TICCIH Montreal 2022 (TICCIH Bulletin 95, 2022). Roman Hillman plans to continue this work participating in TICCIH2025. Contact details: PD Dr. phil. Roman Hillmann, Deutsches Bergbau-Museum Bochum, Herner Straße 45, 44787 Bochum. Telephone: +49 (234) 968 4148. E-mail:

Climate and environmental issues are an increasingly significant part of industrial heritage work in Sweden. ⁸ TICCIH2025 can break new ground and become a model within TICCIH, in way which could become similar to the ground breaking work done close to half a century ago in Stockholm. Sweden. TICCIH's statutes were adopted, and TICCIH was formally established on 4 June 1978 at the third international industrial heritage conference in Stockholm. ⁹ From the very beginning professor Marie Nisser, former president of TICCIH, had an absolutely driving role for industrial heritage work.

2. An environmental policy must also be lived – sustainability work within ICOMOS & GA2023 in Sydney

TICCIH's sister organisation ICOMOS has been conducting extensive sustainability work in all parts of the organisation for several years. At the congress/conference in Sydney 2023 – ICOMOS GA2023 – ground-breaking work was done to translate ICOMOS' sustainability goals into practical operations. This provides tools for sustainability work before, during, and after TICCIH2025.

ICOMOS (The International Council on Monuments and Sites) was founded in 1965 and is, among other things, an advisor to UNESCO's World Heritage Committee. The organisation has approximately 11,400 individual members in 132 countries, 253 institutional members, and the organisation includes 113 national committees, one of which is in Sweden, and 31 international scientific committees.

Since 2014, TICCIH and ICOMOS has a cooperation agreement that gives TICCIH a special consultative role in matters related to industrial heritage, including the preparation of issues related to industrial world heritage.¹⁰

Roman.Hillmann@bergbaumuseum.de URL: www.bergbaumuseum.de/museum/mitarbeitende/kontakt-detailseite/roman-hillmann.

⁸ Regarding SIM/TICCIH Sweden special reference to work on water management. See also Geijerstam, Jan af (2016). *Industrihistoriska värden: formering och omförhandling* [Industrial heritage values: formation and renegotiation] and the research project "Målkonflikt som möjlighet: lärande i norr där grön industri möter kulturhistoriska värden och cirkulär ekonomi" [Goal conflicts creates opportunities: Green industry and cultural historical values in Borlänge and Falun" (www.naringslivshistoria.se/en/cfn-nyheter/green-industry-and-cultural-historical-values-in-borlange-and-falun/).

⁹ Nisser, Marie (red.) *Transactions 3. The Third International Conference on the Conservation of Industrial Monuments, held in Sweden 30th May - 5th June 1978*, https://ticcih.org/activities/congresses/.

¹⁰ Memorandum of Understanding regarding a framework for collaboration on the conservation of industrial heritage, https://ticcih.org/about/icomosticcih-memorandum-of-understanding/.

During its 20th congress, which was held digitally during the pandemic, ICOMOS declared a climate emergency, which meant a strong manifestation of the importance of deepened and sustained sustainability work.¹¹

In 2018, ICOMOS established a special working group to develop guidelines and advice for all parts of ICOMOS' operations (Sustainability and Communications Task Force ICOMOS SCTF-1). The working group has presented three parts of what is called a responsible practice toolkit (appendix 1-3).¹²

The first part, the *Carbon reduction strategy*, which is a general strategy for reducing carbon dioxide emissions, was adopted by ICOMOS' Board in September 2023 (appendix 1).

In the strategy's introduction, the background and goal are summarised: "The necessary scale of carbon reduction can only be achieved through global consolidated and immediate efforts. It is therefore imperative that everyone from Nation States through non-governmental organisations (NGOs), companies, and individuals immediately start reducing emissions. We need to responsibly reduce the carbon footprint of ICOMOS travel, organisation, technology, and administration – both internationally and at national and scientific committee levels as well. While this may sometimes require difficult choices and sacrifices, the consequent benefits of inclusion, diversity, and a more just transition are immense. The decisions that non-State actors, including ICOMOS, make today will determine the possibilities of tomorrow."

The other two parts of the working group's report series are the *Responsible Meetings & Events Checklists*, which include checklists for sustainable conferences and meetings (appendix 2) and the ICOMOS carbon calculator with calculators for calculating carbon dioxide emissions (appendix 3). These are being finalised for publication after having been reviewed by the ICOMOS Board. These two documents are attached here as drafts but are likely to have been adopted with only minor adjustments. See further sections 4 and 5.

The 21st ICOMOS congress, ICOMOS GA2023, took place in Sydney, Australia, and gathered approximately 1,300 participants for study visits, workshops, lectures, expert meetings, and social programmes.

 $^{^{11}\ \}underline{\text{https://www.icomos.org/en/focus/climate-change/85740-icomos-declares-a-climate-emergency}}$

¹² Helen Wilson especially refers to Kerime Danis and Deirdre McDermott, both members of the working group. E-mail: KerimeD@cityplan.com.au and mcdermottde@gmail.com.

The congress was based on extensive work for environmental, social, and cultural sustainability. The importance of this work is summarised in the *ICOMOS Carbon reduction strategy*: "The 2023 General Assembly Australian organising committee has taken unprecedented steps to embed responsible meeting practices throughout its organisation, endeavouring to make the 21st ICOMOS General Assembly a carbon-neutral and sustainable event. A Sustainability Guide for GA2023 aims to make the event socially and environmentally sustainable, and an Aboriginal Procurement Policy will create opportunities for Aboriginal-owned businesses and encourage Aboriginal employment through the supply chain of ICOMOS GA2023."

ICOMOS GA2023 had a special group working on sustainability issues before, during, and after the congress. They also hired an external consultant with expertise in sustainability issues, EarthCheck, both in planning and for an evaluation.¹³ See further appendices 4-6 with the congress's sustainability guide, evaluation from EarthCheck, and a summary of areas for improvement from the same organisation.

3. Responsible Meetings & Events Checklists – online, hybrid, face to face

In its climate strategy, ICOMOS notes that "Rapid changes in digital technology and the Covid pandemic have prompted most members to engage in new communication formats that challenge ICOMOS' tradition of face-to-face meetings as standard practice. This uptake has promoted unprecedented levels of member participation in all ICOMOS activities, notably via Zoom or other online meetings and teleconferences and, of course, increasing email traffic. These technological opportunities also come with a carbon cost yet offer opportunities for enhanced participation at a fraction of the carbon or fiscal cost of physical travel." ¹⁴

The document *Responsible Meetings & Events Checklists* in *ICOMOS' Resposible practice tookit* aims to help "ICOMOS members at all levels to effectively reduce carbon emissions by adapting travel and meeting practices while retaining and extending access and diversification opportunities offered through the meeting interface."

The report contains detailed guidelines and checklists for three different types of meetings: *Online meetings* (suitable for a large number of geographically spread participants and for

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¹³ https://earthcheck.org.

¹⁴ Appendix 3. ICOMOS Responsible Practice Toolkit. Carbon Calculator tool (draft).

progressing work); *hybrid meetings* (may be a suitable option for balancing social inclusion and environmental concerns); and *physical (face-to-face) meetings* (often preferred for networking, brainstorming, or commencing new workstreams and may be most suitable when people live in close proximity with good public transport).¹⁵

The working group summarises: "Different meetings serve different purposes. Online hosting is the most effective way of reducing the carbon footprint of a meeting or an event. On the other hand, face-to-face meetings offer a wide range of opportunities for informal discussions and coming together. The need for balancing environmental concerns (reducing carbon emissions), social inclusion, and human contact calls for careful consideration of meeting alternatives. This document helps meeting hosts identify and organise the most appropriate meeting format and make use of generally applied technologies in the meetings. The checklists may also be used as part of annual reporting or feedback to indicate sustainability actions."

The online format was used in several contexts during ICOMOS GA2023. Helen Wilson summarises: "Following is the available info on the hybrid process, all of the General Assembly sessions and the prior meetings were live-streamed and most of these meetings were also conducted as hybrid meetings with attendance both in person at the ICC [The International Convention Centre Sydney] and online via Zoom. While scheduled speakers online generally had little trouble participating when their agenda item was called (although some were unable to join for one reason or another), it proved difficult for others to participate during general discussions. There were 138 registrants for virtual attendance, entitling them to access hybrid General Assembly meetings and streamed Plenary and Scientific Symposium sessions. Delegates were provided login details to the virtual platform, and once logged in, were able to choose from Spanish, English, or French as their language of choice. This command translated the platform and also the livestream sessions for them." 16

It is unclear how large a proportion of the online broadcasts constituted the congress as a whole, but it seems that the technical problems were manageable. Further contacts can clarify details.

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¹⁵ Added to this might be added the possibility to combine online meeting with physical meetings, by creating regional/continental meetings joined together online. This would substantially lessen the need for intercontinental travel. TICCIH has, as a good example, seen a substantial increase in regional/continental meeting during at least a decade.

¹⁶ Contact details for Helen Wilson, Heritage Consultant, Heritage Conservation Design, 15 Pacific Street, Bronte, Sydney 2024. E-mail: helenwilson@outlook.com.au. URL: www.wilsonheritage.com.au/about.

It can be added that recordings from the plenary sessions at ICOMOS GA2023 were made and are available online in English, French, and Spanish.¹⁷ This can be important for enabling global access, especially due to time differences.

Digital meetings are a way to enable more people to take part in or actively participate in an international conference. Not least, TICCIH's congresses have been plagued by a significant skew among the delegates in favour of Europe and North America. The reasons are often economic, and online solutions could contribute to realising TICCIH's goal of fully being the global organisation that Marion Stiner describes in her programme statement, "...we want TICCIH to go ever more global. In particular, we want to integrate and learn from the viewpoints put forward by colleagues from the so-called global South when it comes to climate change, global justice, female and decolonial approaches to the interpretation, conservation, and management of industrial legacies." 18

4. ICOMOS carbon calculator

- climate compensation and air travel

The third document from the working group, the ICOMOS carbon calculator, aims to be "a guide for members in the choice of travel, accommodation, and food choices both at committee and individual levels." The document contains links to tools for calculating the climate footprint for all parts of a conference, not least the air travel to and from the conference.

ICOMOS Sydney left the issue of climate compensation to the individual participants or their organisations. The travels to and from Australia/Sydney were also not included in the sustainability analysis or evaluation from EarthCheck. There is therefore no information on

¹⁷ https://www.youtube.com/playlist?list=PLb5l4s3ZSa2Jaowgp7iDRg92D2tgaYlT7.

¹⁸ Marion Steiner "Retooling TICCIH: 2022 general assembly and our work program for the next year", TICCIH Bulletin 98, 2022.

It should be added that there are numerous other carbon calculators for air travel. Three such It should be strongly emphasized that the ICAO-calculator to which ICOMOS refers only takes into account the pure CO2 emissions caused by burning kerosene. What those numbers do not reflect is the climate warming effect caused by non-CO2 emissions from air travel, relevant in the upper troposphere, 9,000 meters or higher. In those altitudes condensation trails, ice clouds, and ozone generated by nitrous oxides have a substantial warming effect, which has also been observed by the IPCC (the United Nations Intergovernmental Panel on Climate Change). There are several reliable calculators taking the total climate effect into account, among them German based www.atmosfair.de, and Swedish based www.klimstsmartsemester.se and https://etcklimat.se. In the first of these you can also specify and detail your preferences, for example travelling first class crates a much bigger climate imprint than travelling economy. They give different results due to their methodology, but only marginally. To measure the entire climate warming effect of flying, these factors need to be included. Climate effect of air travel at an altitude of 9,000 meters of higher is three times that of CO2, a multiplying factor which is in line with the IPCC recommendation.

the extent or form of climate compensation that participants actually made, despite the travel to and from the congress likely being the congress's largest climate burden.

Climate compensation is a next-best alternative to completely avoiding air travel but is often perceived as difficult to handle, especially for individual participants. The compensation involves increased costs and requires calculators for calculating the emissions and decisions on where the compensation should be paid. Especially in the latter case, the alternatives are many. Many models for both calculating emission loads and climate compensation are also directly linked to the aviation industry, which has large vested interests in the issue.

Helen Wilson summarises how they proceeded at ICOMOS' congress in Sydney "GA2023 asked delegates to separately offset their flights, including by buying trees through Re-forest (a highly creditable program) set up with the help of EarthCheck. Delegates could not only offset their own flights but also contribute to others' flight carbon credits (bearing in mind that some delegates came from the Global South with very limited financial support). I personally believe that in principle, ICOMOS should aim to foster a sense of personal ethical and environmental responsibility among members to always cover their own flight and travel carbon offsets. In our conferences/organisations, it is helpful to provide a ready mechanism (such as with the Re-Forest App) for delegates to do this."²⁰

It should be strongly emphasised that the ICAO-calculator to which ICOMOS refers, only takes into account the pure CO₂ emissions caused by burning kerosene. Those numbers do not reflect is the climate warming effect caused by non- CO₂ emissions from air travel, relevant in the upper troposphere, 9,000 meters or higher. In those altitudes condensation trails, ice clouds, and ozone generated by nitrous oxides have a substantial warming effect multiplying the effect of the burnining of kerosene by a factor of three, which has been observed by the IPCC (the United Nations Intergovernmental Panel on Climate Change). There are several reliable calculators taking the total climate effect into account, among them German based www.atmosfair.de, in which you can also specify and detail your travel. As an example travelling first class crates a much bigger climate imprint than travelling economy.

According to Atmosfair.de, an average return trip from New York to Kiruna corresponds to approximately 3,500 kg of CO₂ equivalents. The cost of the climate compensation they calculate for such a trip is 107 EUR (approximately 1,210 SEK). Corresponding figures from ETC are 3,664/kg and an investment of 2,403 SEK. The emissions can be compared with the

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²⁰ E-mail to Jan af Geijerstam January 24, 2024.

annual total emissions per capita in Ethiopia (560 kg) or the calculations that indicate that the world's total emissions per capita must go down to 1,500 kg per year for us to reach the climate goal of 1.5 degrees.

5. Summary

Climate and environmental issues are directly linked to industrial heritage. The four major coorganisers of TICCIH2025 have stated goals for sustainability. This obliges a work to minimise the congress's climate and environmental footprint.

SIM's resources are limited. To make TICCIH2025 climate and ecologically sustainable, cooperation between the congress's organisers is required.

Experiences and guidelines from the work within ICOMOS provide practical tools for the work. Sustainability work before, during, and after a global congress (goal formulation and planning, practical implementation, evaluation) can be carried out in accordance with ICOMOS' recommendations and cover five main areas – information work, accommodation, meeting venues, meals, and travel, and be carried out from initial goal formulation and planning through the actual implementation to an evaluation.

Special attention should be paid to the possibilities of online and hybrid formats as well as the forms of climate compensation, particularly for the transport to and from the congress.

Special attention should also be paid to the information work, not least to take advantage of the positive attention that the sustainability work will attract.

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Stockholm 1 April 2024 (in English 26 July 2024)

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Appendices

Appendix 1. ICOMOS Responsible Practice Toolkit. Carbon reduction strategy

Appendix 2. ICOMOS Responsible Practice Toolkit. Responsible Meetings & Events Checklist tool (draft)

Appendix 3. ICOMOS Responsible Practice Toolkit. Carbon Calculator tool (draft)

Appendix 4. ICOMOS GA2023 Sustainability Guide brief

Appendix 5. ICOMOS GA2023 EarthCheck Final EventCheck Report

Appendix 6. ICOMOS GA2023 EarthCheck Areas to Improve



UN sustainability development goals.

The 2030 Agenda for Sustainable Development,
adopted by all United Nations Member States in 2015,
provides a shared blueprint for peace and prosperity for people and the planet,
now and into the future.

At its heart are the 17 Sustainable Development Goals (SDGs),
which are an urgent call for action by all countries

- developed and developing in a global partnership.



Making TICCIH congresses family-friendly and inclusive

Gui Pozzer
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TICCIH: Family: A State of the second second



Rationale

TICCIH

Childcare Support

Addressing **Disadvantages**

Intergenerational Learning

Family Bonding

Broad Family Definition

Public Outreach

Inclusive Conferences







Teamwork

Creation of a Working Group



Activities

Child-friendly activities: workshops, art, storytelling, city tours.

Strategy



Partnership

Developed in close partnership with local congress organisers.



Integration

Integration into the congress programme with shared family moments.





Collaborations

Collaborations with schools, museums, nurseries, and cultural centres.



Toolkit

Toolkit for future replication across TICCIH congresses.







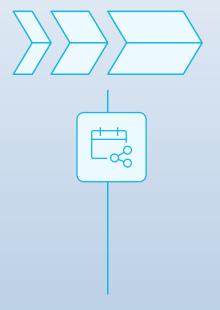




Working Group & Partners

Establish group, identify partners, map funding

9–12 months before



Scope & Logistics

Define activities, secure venues, engage educators

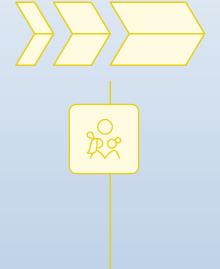
6 months before



Schedule & Volunteers

Finalise schedule, communicate childcare, recruit volunteers

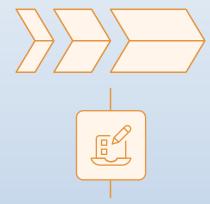
During the congress



Programme Delivery

Run TICCIH Family,
Deliver activities,
Coordinate with organisers

After the congress



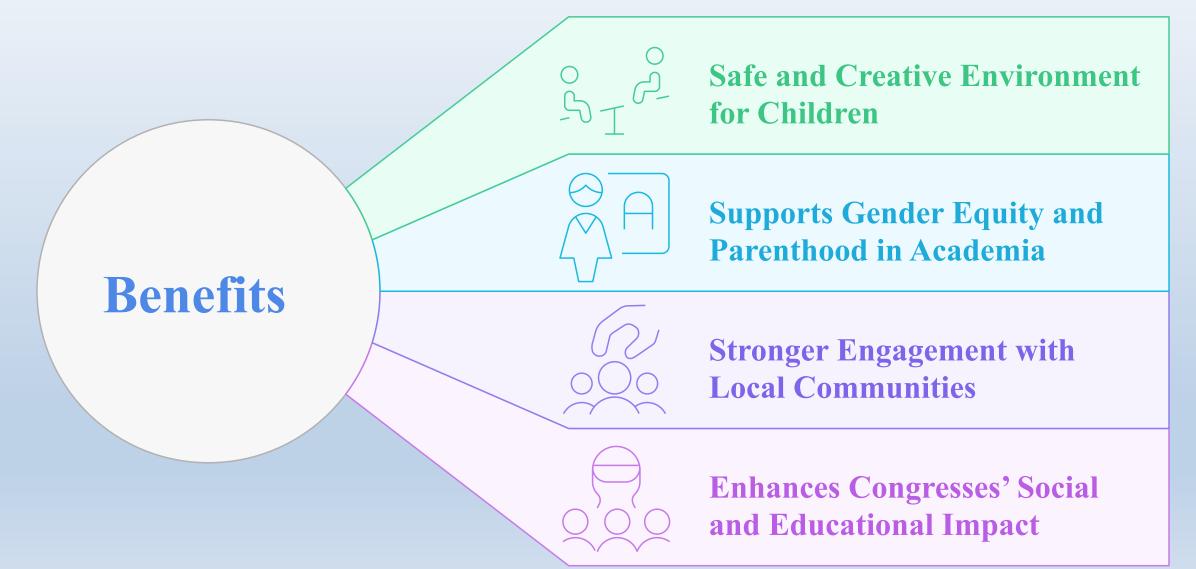
Feedback & Toolkit

Gather feedback, produce toolkit for future events















Thank you! ©
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