# **THE RESTORATION PAVILION:** FROM VISION TO REALITY





**United Nations** Convention to Combat Desertification





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### Overview and Objectives

The G20 Global Land Initiative (G20 GLI) hosted the **first Pavilion dedicated to Land Restoration** from **2-11 December 2024** at the 16th Conference of the Parties (COP 16) of the United Nations Convention to Combat Desertification (UNCCD), held in Riyadh, Saudi Arabia. The three key objectives achieved by the Pavilion were to: raise awareness and foster discussions on land restoration, promote the G20 GLI's activities, and increase its visibility.

The Restoration Pavilion, which was hosted at the Conferences Blue Zone and ran non-stop for a minimum of eight hours every day, was curated to include substantive input from numerous external partners **(Annex III)**, notably the UN Decade on Ecosystem Restoration (UNDER) Land Restoration Challenge Partners.

This report aims to document all the steps and elements that contributed to the Pavilion's achievements, ensuring the ability to replicate similar projects in the future. It is organised into three main sections. The **first section** outlines the Pavilion's planning phases in chronological order, spanning from June to November 2024. The **second section** offers an overview of on-theground coordination, covering the Pavilion's schedule, its technical setup, its social media performance, and the division of tasks within the G20 GLI Team. These topics are further elaborated in **Annexes I, II, V, VI, VII,** and **VIII** respectively. The **third section** analyses the feedback gathered from Pavilion participants after the event, offering recommendations for future events and celebrating the overall success of the Pavilion.

# **RESTORATION PAVILION** PLANNING

#### June-August 2024

In **June**, most G20 GLI members were tasked with developing concept notes for side events and activities to be hosted in the Pavilion and in the COP 16 meeting rooms. These rooms hosted the events which were included in the main COP 16 thematic schedule. At least three concept notes were requested from each of the following units: Information Management, Stakeholder Management, Project Management, Capacity Building, and Environmental Education. By **July 27**, a total of **37 concept notes** for various event categories were submitted by the G20 GLI members.

On **August 3**, the Director issued a team-wide request to the G20 GLI members, urging them to engage their respective external partners in actively participating in the upcoming COP 16 in Riyadh. The Director encouraged team members to invite the partner organisations to submit proposals for side events or speakers to be featured in the Restoration Pavilion, by attaching a background document on COP 16. The goal was to ensure that at least one contribution was received from each partner. Partners were requested to send their proposals to the respective G20 GLI members, copying the G20 GLI consultant hired for the Pavilion coordination, by August 15 (later postponed to August 30).

In the same period, the Director also sent a similar email, along with a template for concept note submissions, to **130 Land Challenge Partners focal points**. The request was for them to revert to him, copying the Pavilion consultant, by August 30, 2024.

The internal concept notes received from the G20 GLI members for side events were placed into a **preliminary Pavilion schedule on August 5** and subsequently reviewed and discussed during a first **COP 16-specific Retreat held on August 7**. It was decided that no side events would be scheduled on the first day and the last two days of COP 16, as attention during these times would likely be focused on the main negotiations.

#### September-October 2024

At the beginning of September, the Director received an initial confirmation for a Pavilion in the Blue Zone. The news was published on the G20 GLI website, on an ad hoc Restoration Pavilion Page, and further concept notes from the general public were received through a form on the webpage until September 15.

By September, approximately **30 concept notes from external partners** were received via email, with 25 selected, particularly considering the Blue Zone location of the Pavilion. Additionally, **around 50 submissions were received through the website form** by September 15. Due to the unsuitability of the Blue Zone for exhibitions and to thematic repetitions, only 14 out of the 50 form submissions were chosen as standalone sessions or integrated into internal events, including into the Innovation Stage.

In the first week of September, the Director proposed **combining several internal sessions**. Only around 13 slots, out of approximately 40, were blocked for internal side events, to leave sufficient space in the schedule for the numerous external partners to hold their sessions, with the goals of maximising visibility and strengthening partnerships. Additionally, G20 GLI members were encouraged to complement their panels with speakers who would attend COP independently from the Restoration Pavilion or who could self-fund their events. Some members were able to organise two additional events beyond the accepted slots with self-funded panels, and therefore, did not have to comply with any internal administrative deadline. A few internal events were added later. The final schedule is available in **Annex I**.

In **mid-September**, the G20 GLI website consultant began developing a microsite for the Restoration Pavilion at COP 16. This microsite is <u>hosted on the G20 GLI website</u> and is dedicated to providing comprehensive information about the Pavilion. Key features of the microsite include an events schedule, session registration, and a showcase of speakers and events.

In the first week of October, the G20 GLI Graphic Designer created an **initial sketch for the Pavilion**, ensuring it was fully equipped to accommodate all planned needs and activities. This included a front desk, a Magnolia tree for the "Love Letters," planted on a wedding cake-shaped seat with plugs (allowing visitors to sit, write love letters, and eavesdrop on side events), a stage with around 30/40 seats, a corner for YECO Ecopreneurs, as well as storage, and a meeting/office room. However, the suppliers initially provided a 3D building shell that did not reflect the desired mood and feel envisioned by the communication unit. As a result, another sketch was submitted by the G20 GLI Graphic Designer at the end of October, which led to the final 3D building shell that eventually hosted the beautiful Restoration Pavilion (figures below).





In the same period, the Director urged the G20 GLI Team members to confirm the names of all funded speakers for the internally-organised events and to ensure they submitted the necessary documents promptly so the administrative team could process their travel requests on time.

In the meantime, external and internal speakers were urged to begin registering on Indico, and each G20 GLI focal point prepared nomination letters for their speakers, as accreditation for the Blue Zone required such letters. The Pavilion consultant also prepared nomination letters for external partners and their speakers upon request.

On October 22, two lists were submitted to the Director: one for the travel requests of the funded speakers who had already been registered on UMOJA; and the other, for accreditation, with the names of the internal and external speakers who had received a nomination letter. The second list was sent by the Director to the COP organisers' admin team for them to cross-check the registration applications on Indico and expedite the process. Supplementary lists followed in subsequent weeks. It was later recognised that ensuring speakers had registered on Indico before submitting supplementary accreditation lists was crucial for the COP organisers to be able to locate the speakers' names in the Indico database and expedite the process.

In the second half of October 2024, the communication team worked on designing G20 GLI-branded items for the Pavilion and began developing flyers based on the information provided through the concept notes. Bios and headshots for the microsite and the flyers were collected from internal and external speakers through a form sent to all of them. Remarkable support was also given by a second, newly hired graphic designer.

#### November 2024 and the COP 16 cooking Retreat

A form was sent weekly to all attendees starting from the beginning of November to track the specific steps of the **registration or visa process** they were undertaking. Additionally, one shared list with the organisers was created for registration and visas to help the organisers expedite the visa process for the speakers as much as possible. Only one person out of around 150 individuals—comprising all speakers for internal events and those external partners who requested support—did not receive their visa, despite numerous follow-ups over several weeks.

By the time of the second COP 16-specific Retreat, more than **50% of the flyers** were ready and were being sent to the event focal points for their review. Subsequently, the communication team created **social media cards and background slides** for each event to be displayed on the stage screen. The communication team uploaded materials and relevant information for external partners to this **Trello board:** <u>Restoration</u> <u>Pavilion COP 16 Riyadh</u>.

The second **COP 16 Retreat** was held on November 6 at *Die Kochateliers*, in Bonn. Regarding the agenda, the G20 GLI team went through the schedule slot by slot guided by the Director, checking the status of each internal and external event. Each staff member presented the status of their respective events. The G20 GLI Graphic Designer presented the Pavilion design along with examples of flyers (see below), followed by a cultural awareness briefing on Saudi Arabia conducted by Arabic-speaking communications consultants.



The Retreat concluded with a **cooking class**, as Die Kochateliers is primarily a culinary venue but also provides office spaces for professional meetings and conferences. Guided by a chef instructor, the G20 GLI team prepared homemade pasta and beef, with each member assigned a specific cooking task. Some worked on creating the orecchiette dough, others cut pumpkins and meat, and some focused on preparing the dessert. This fantastic team-building activity offered a much-needed break before the hectic period of COP preparation, bringing everyone together through the joy of cooking and food.

The final meal was both abundant and delicious, enjoyed during a convivial dinner. Inspired by the moment, the Director proposed a social media campaign with the caption **Guess what we are cooking for you**, showcasing different Pavilion highlights, such as **46 Side Events** and the **1st Al Movie on Land Restoration**, accompanied by **photos of the cooking process**. The post turned out to be a huge success, garnering impressive views and engagement across platforms.



After the Retreat, each G20 GLI project manager was encouraged to organise briefings with their COP 16 speakers. On November 21, the Director had a **briefing with all G20 GLI consultants** participating in COP, to discuss COP preparations and task assignments, as well as cultural awareness of Saudi Arabia customs. On November 22, the Director held a **meeting with all external partners** organising side events in the Pavilion to discuss Pavilion guidelines, including timekeeping, live streaming, PowerPoint presentations, and other logistics. This was followed by a written **Document for Facilitators**, which was emailed to all external organisers. An **Information Note** for all Pavilion Participants, containing general information about COP 16, the venue, and Saudi Arabian regulations (e.g. health insurance and vaccinations), was also developed and emailed to participants upon request.



# **RESTORATION PAVILION** COORDINATION ON THE GROUND

### Restoration Pavilion: Coordination on the ground

A delegation of **23 G20 GLI members**—8 staff and 15 consultants—each assigned specific tasks, travelled to Riyadh on scattered dates based on their roles and responsibilities. Most staff members, along with the graphic design consultant responsible for the Pavilion's design and furniture selection, travelled on November 28 to oversee the Pavilion setup, ensuring all details could be addressed effectively as they became visible on-site.

Overall, the staff and consultants were engaged across various aspects of COP. Consultants were primarily responsible for **coordinating and monitoring the Pavilion**, while staff members were also involved in speaking at other main COP events. A **professional BBC moderator (Lukwesa Barnes)** was specifically hired by the G20 GLI as a consultant for Pavilion event moderation, but also moderated some events during Land and Science Days at the request of G20 GLI staff. Similarly, the **G20 GLI videographer** had a demanding workload, capturing and editing videos of Pavilion events, while also covering some key COP events during Land Day. The contributions of both professionals were indispensable and played a vital role in ensuring the Pavilion's smooth operation and visibility. The specific division of tasks and travel dates for each G20 GLI member is detailed in **Annex V**.

In addition, the team was supported by **9 volunteers** who played a vital role in interacting with visitors at the front desk, managing and distributing goodies to the audience and speakers, guiding visitors to the office area for podcast interviews with the communications consultant, taking professional photographs, and coordinating activities during the Innovation Stage. In this context, Section C on the Pavilion Feedback Form responses includes specific feedback from volunteers which highlights some areas for improvement.

Once on the ground, some technological challenges emerged regarding the Pavilion's live streaming and presentation setup. An overview of technical challenges is included in **Annex VI**, while proposed solutions are included among the report recommendations.

Social media statistics and a comprehensive YouTube analysis, along with recommendations from the G20 GLI YouTube expert consultant, are detailed in **Annex VII**. Notably, the G20 GLI YouTube channel garnered **4,500 livestream views** during the Pavilion events. A daily report summarising the day's events and results was posted on the microsite. The microsite received 1,064 views out of the 9,082 total on the G20 GLI website, accounting for 12% of the web traffic during its live period from 14 November to 13 December.



#### An Overview of the Pavilion's Activities

The Pavilion hosted a dynamic lineup of activities. It featured **46 side events**, including 18 mainly led and coordinated internally with external speakers, and 28 primarily organised by external partners, alongside **4 fireside chats**, **4 movies**, **7 innovation stage sessions**, and daily **meditation** sessions. **86 partner organisations (Annex III)** actively participated in the preparation of these events. The microsite recorded **510 online registrations** to the events and the Pavilion hosted **135 additional visitors who left their business cards**, in addition to numerous others, whose number was impossible to capture. In total, **244 expert speakers** contributed to the events **(Annex IV)**.

The daily meditation sessions were facilitated by focal points from Brahma Kumaris University and held every morning from 8:20 to 8:50 am. Attendance ranged from 1 to 5 participants. These sessions provided a meaningful way to **attract attention to the Pavilion ahead of the 9:00 sessions**. Additionally, the moderators prepared cards illustrating the connection between one's inner self and the land, perfectly aligning with the Restoration Pavilion's themes.

The Innovation Stage took place over 7 days and was moderated by the professional moderator. During this time, **28 pathbreakers** with innovative, outside-the-box solutions related to land restoration successfully presented their creations in the Restoration Pavilion for 15 minutes each around lunchtime.

The **Fireside Chats** were 30-minute bilateral conversations held on stage over four days, spotlighting the personal experiences of four high-level speakers in their respective fields of restoration. Each session concluded with a brief Q&A segment. The speakers and their themes included:

- **Dr. Musonda Mumba** (Secretary General of the Convention on Wetlands) sharing insights from her career journey as woman.
- **Dr. Charles McNeil** (Founder of the Interfaith Rainforest Initiative) discussing Engaging the Faith Community in Land Restoration.
- Dr. Alexey V. Alekseenko (Head of the Resource Nexus Laboratory in Lusatia at UNU-FLORES) reflecting on Failures in Land Restoration.
- Juliano Salgado, renowned Brazilian filmmaker, offering Insights on Land Restoration in Brazil.

The initial schedule included a creative plan to transform the Pavilion into a cinema every evening, showcasing **eight Land Restoration Movies** from 6 to 8 PM. The concept aimed to provide delegates with an opportunity to unwind after a day of sessions while staying connected to the COP's central themes. Visitor fatigue towards the evening led to low attendance, prompting a reduction to only four out of the planned eight screenings. Adapting to this observation, the Al Movie "Imagine Land 2040" premiered during lunchtime on Resilience Day (12:00–1:00 PM) and received an enthusiastic response.

To keep participants engaged in the latest discussions on Land Restoration, the Pavilion also hosted five **Product Launches** among its side events:

- NetZero: Launch of Project Remedy (Innovation Launch)
- United Nations Children's Fund (UNICEF): Launch of the report on the impacts of Desertification, Land Degradation, and Drought on children (Report Launch)
- Global Landscapes Forum (GLF): Launch of the Youth Consultation Report (Report Launch)
- International Union for Conservation of Nature (IUCN) & G20 GLI: Launch of the Global Restoration Database and Pledges 2024 report (Report Launch)
- Restor & G20 GLI: Announcement of the RestorLife Awards 2025 (Prize Launch)

For a detailed **day-by-day overview** of the Pavilion's activities, please see **Annex VIII**.

## **RESTORATION PAVILION** FEEDBACK FROM PARTICIPANTS

### Restoration Pavilion: Feedback from Participants

#### **Overall Results**

On December 19, a centralised feedback form for the Restoration Pavilion was distributed to all participants, with tailored sections for Partners, Speakers, Visitors; YECO Ecopreneurs; and Volunteers. A reminder was sent on January 2. By January 9, 55 responses were received:

- Partners, Speakers, Visitors: 44 responses
- YECO Ecopreneurs: 7 responses
- Volunteers: 4 responses

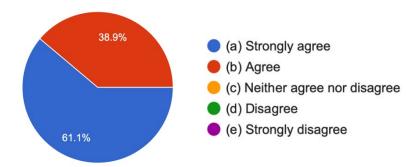
The General Section highlighted the following considerations (from highest to lowest ratings):

- The **Overall Pavilion Design** received overwhelmingly positive feedback, with 83% rating it as excellent, 13% very good, and no responses marking it as poor or fair, showcasing strong approval.
- The **Variety of Programs and Speaker Diversity** stood out with high ratings, with 76% and 76% of responses marked as excellent, reflecting their positive impact on participants.
- Quality of Display Material & Session Quality: Highly rated (very good or excellent) at 93% and 94%, respectively, these areas showcased strong content and visuals.
- **Reception and Guidance.** With 94% very good or excellent, participants felt supported.
- **Timekeeping, Moderation & Tech Support:** The three areas were well-received (91%, 87% and 89% very good or excellent). Further consistency in support and faster troubleshooting could address the few good ratings.
- **Promptness & Clarity of Communication:** Rated very good or excellent by 87% and 91%, communication with participants was effective overall. Addressing delays could boost satisfaction.
- Social Media Support and Communication Support for Flyers showed slightly lower excellent ratings (48% and 43%, respectively) but maintained a majority of excellent, very good and good ratings, suggesting effective but slightly improvable communication efforts. Some possible areas for improvement are explained in the external recommendations below.
- Audio-Visual Arrangements and Catering had more mixed reviews, with 8% and 6% of responses, respectively, rated as poor or fair, indicating room for improvement.

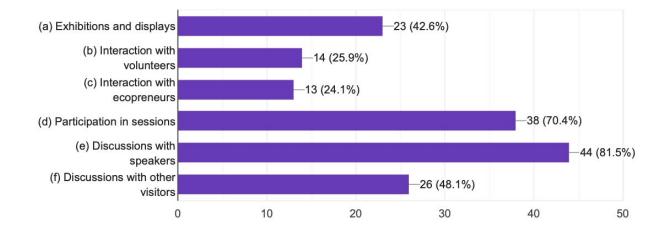
Item	Poor	Fair	Good	Very Good	Excellent
Overall Pavilion Design	0	0	2	7	46
Variety of Programs	0	0	2	11	42
Speaker Diversity	0	0	1	11	42
Quality of Display Material	0	0	3	13	38
Reception and Guidance	0	0	3	15	37
Session Quality	0	0	2	15	37
Promptness of Communication from G20 GLI Team	0	1	6	11	37
Tech Support	0	0	5	13	36
Timekeeping	0	0	4	14	36

Item	Poor	Fair	Good	Very Good	Excellent
Clarity of Communication from G20 GLI Team	0	0	5	15	35
Audio-Visual Arrangements	1	1	6	11	34
Moderation Support	0	0	4	16	32
Social Media Support	0	2	6	17	27
Communication Support for Flyers	0	0	6	22	24
Catering	0	3	9	18	20

The visit to the Pavilion successfully **improved participants' understanding of issues related to land degradation**, with 61.1% replying that they **strongly agree** with this claim, and 38.9% replying that they **agree**, as visible in the diagram below.



The Form responses reveal that **discussions with speakers** (81.5%) were the most impactful in improving participants' understanding, followed closely by **participation in sessions** (70.4%). **Discussions with other visitors** (48.1%) and **exhibitions and displays** (42.6%) provided moderate contributions. Interactions with both **volunteers and ecopreneurs** (25.9% and 24.1%) were the least impactful but still noteworthy. These results suggest that direct, substantive interactions with experts and activities were the most effective learning avenues in the Pavilion.



#### **Volunteers' Feedback**

The volunteers at COP 16 rated their overall experience highly, with an average score of 4.25/5. They appreciated the opportunity to contribute behind the scenes, network with attendees and speakers, and assist in organising impactful sessions and side events. They found the Youth Ecopreneurs' Corner, technical sessions on digital innovations, and events focused on teaching younger generations about land restoration particularly interesting.

Some challenges were noted, including occasional overwhelming moments at the front desk and frequent questions about specific commitments of the G20 GLI and statistics that had not been disclosed to them. Many attendees also asked the volunteers to schedule meetings to discuss partnerships, highlighting the need for dedicated resources to manage such inquiries. Some reported receiving contradictory instructions from different G20 GLI members.

Suggestions for future events include increasing the number of volunteers and improving scheduling to balance workloads. One key point is the need to optimise volunteer shifts. The first group of volunteers stayed only until COP Day 3, as they were initially intended to assist with the Pavilion set-up. However, with only two individuals allowed access to the construction area, most volunteers were left uninvolved. Considering the **high demand for volunteer support during the Pavilion's operational days**, future events should aim to split volunteer groups evenly across the event days to ensure consistent support.

One volunteer suggested allocating dedicated spaces for G20 GLI representatives to engage directly with attendees and provide program introductions. Alternatively, a more efficient approach could involve briefing volunteers on the respective projects ahead of the events. Moreover, adding tools such as an Al-assisted multilingual chatbot and a screen displaying interactive data was suggested to help address attendee questions more efficiently, especially for those attendees without access to QR-enabled devices or English proficiency. Overall, the volunteers praised the event's organisation and their role within it while suggesting adjustments to enhance future participation.

#### **Ecopreneurs' Feedback**

Regarding the **specific section on YECO Ecopreneurs Feedback**, the Ecopreneurs rated their overall experience at COP 16 very highly, with an average score of **4.86/5**. They expressed strong satisfaction with the event's opportunities, particularly in terms of networking and showcasing their work. A significant majority (6/7) successfully made meaningful connections with investors or partners, while one respondent is still working on solidifying their partnerships.

Some participants suggested expanding engagement with private sector stakeholders, organising additional meetings with UN agencies, and increasing visibility for the Youth Ecopreneurs' Corner to attract more collaborators. Another recommendation includes better coordination of the Ecopreneurs' activities, like podcasts, to ensure full participation. A few noted minor challenges, such as managing the abundance of activities.



#### Recommendations

Implementing these post-COP 16 recommendations from the G20 GLI Team meeting and participant feedback survey will improve the efficiency of future G20 GLI Pavilions.

#### 1. Pavilion Atmosphere & Space Management

- Maintain the coworking space feel and warm Pavilion atmosphere.
- Extend the storage space of the Pavilion.
- Replicate the approach of keeping the Pavilion closed on the first and last two days, as it ensures planning and publicity.
- Display a daily or weekly agenda on Pavilion screens with event names and time slots, as many visitors requested this kind of information during COP16 for better event navigation.
- Despite the significant investment in screens, they did not yield the expected impact and went unnoticed. A possible idea is investing in fewer screens or making the most of them by using them more dynamically to engage visitors.

#### 2. Internal Information & Logistics for Staff & Consultants

- Improve clarity on registration and visa requirements as well as more broadly open communication with consultants.
- Develop a comprehensive internal guide document well in advance, outlining responsibilities for consultants and partners along with a timeline of deadlines, including administrative processes and finalisation steps for side events.

#### 3. Team and Stakeholder Management

- Arrange for a professional photographer for the whole event duration. Ensuring promptness of access to photos for visitors and clear communication on accessing them.
- Encourage team members to proactively seek whether colleagues need help and offer support as needed, to ensure equal distribution of responsibilities.
- Coordinate internally to make the most of external speakers, as some were frustrated with travelling for only a few days.
- Implement shift schedules for the Pavilion team to ensure balanced workloads.
- Recruit more volunteers and split volunteer groups evenly across event days to ensure consistent support throughout the whole Pavilion duration.
- Key role by professional moderator and videographer.
- Front desk to monitor the most in-demand merchandise for different events.

#### 4. Event Scheduling & Coordination

- Allocate longer buffers between events (e.g. 15 minutes) for technical checks and troubleshooting. Possibility to have artistic performances, like singing, during the buffer, to avoid empty slots.
- Try enforcing stricter time management for external partners and speakers and stricter deadlines for presentation submission.

#### 5. Social Media Strategy

- Ensure flyers are well-integrated into the internal content strategy, maximising their effectiveness while maintaining strong engagement with external partners. Instead of preparing flyers for external partners, one possibility is to provide a standardised, editable flyer template for external partners to enable last-minute updates while reducing internal workload. Additionally, enforce strict deadlines for external partners to submit event speaker details and other relevant information through alternative channels to streamline coordination.
- Start social media marketing earlier and increase content output.
- Strengthen collaboration with the UNCCD social media team.
- Event-specific background slides proved essential. It is critical to ensure the standard slide is created and placed as a desktop background of the screening laptop well in advance. Include G20 GLI social media handles on all background slides.

#### 6. Engagement & Interactive Elements

- Increase interactive sessions and games to engage attendees.
- Allow online participation for speakers and attendees.
- Improve the online and better digitalise the on-site registration processes.
- Integrate documentary films more effectively in the screening schedule.

#### 7. Technical & Equipment Considerations

- Require team members and external partners to consolidate all speakers' presentations into a single file on USB drives for smoother flow during each event.
- Ensure videos are downloaded locally or stored on USB drives to avoid streaming issues.
- Conduct livestream trials before the COP for optimal audio and video quality. Possibility of having an online meeting with local technicians to check their functioning in advance.
- Ensure external audio speakers and sound systems are properly connected to video sources to prevent last-minute technical issues.
- Use directional microphones or a stage monitor to reduce noise and improve speaker and audience clarity.
- Place both laptops for live streaming and screening at the IT control desk for easier management. Possibly providing a third laptop at the podium for presenters to monitor their slides while interacting with the audience.
- Ensure the availability of both a primary and backup presentation pointer to facilitate smooth transitions during speaker sessions.
- Ensure the availability of backup chargers, plug converters, and batteries.
- Consider investing in Insta360 for improved event visuals.

#### 8. Catering & Goodies

- Increase the availability of food and water in sufficient quantities, especially for high-demand items like cookies and water.
- Optimise food offerings, ensuring they are available during peak hours to attract visitors, accommodate high demand and enhance attendee satisfaction.
- Participants were thankful to receive goodies. They recommended ensuring promotional materials are made from durable, sustainable materials, such as renewable or recycled products, to enhance both quality and eco-friendliness.

#### 9. Inclusive Representation

• Ensure equal representation of indigenous communities in future events, with translation services for critical land-related issues.

#### 10. Document Management & Archiving

- Implement the online feedback form during the COP and reuse the same that was used for COP 16 for future comparisons. Add a question about how participants heard about our Pavilion (with multiple options to improve our targeted marketing).
- Save key documents (information notes, reports, flyers) in SharePoint for easy access and organisation.

**Acknowledging the Pavilion's success:** In the open-ended feedback section, the Restoration Pavilion was praised as the best among dozens, with impressive arrangements and a consistently active schedule of activities. The G20 GLI Team was described as was attentive, quick to respond to questions, and highly supportive. Overall, the participants thanked the Team, commended the event's organisation and congratulated the G20 GLI on a successful and near-perfect event.







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اتفاقية الأ لمكافحة ا



Convención de Lucha Convención de Lucha Intra la Desertificación

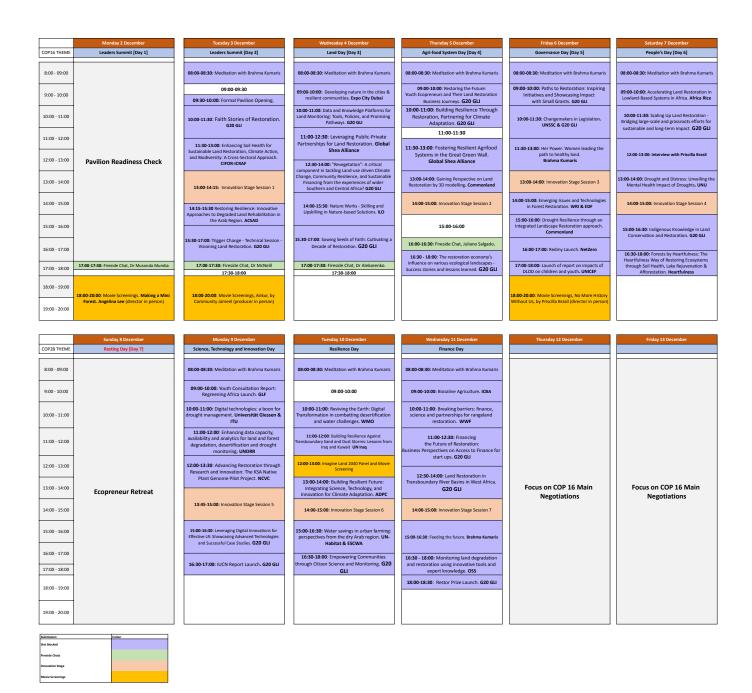








### Annex I: Final Schedule



### Annex II: Schedule of Events by Day

#### December 2 (High-Level Segment Day)

- My Career Path: If I were a GenZeer (Fireside Chat with Dr. Musonda Mumba)
- Screening of Making a Mini-Forest, by Angelina Lee

#### December 3 (High-Level Segment Day)

- Faith Stories of Restoration
- Enhancing Soil and Water Health for Land Restoration, Climate Action, and Biodiversity: A Cross-Sectoral Approach
- Restoring Resilience: Innovative Approaches to Degraded Land Rehabilitation in the Arab Region
- Triggering Change for Land Restoration through Higher Education
- Screening of Ankur, by Community Jameel

#### December 4 (Land Day)

- Developing Nature in the Cities and Resilient Communities
- Data and Knowledge Platforms for Land Monitoring: Tools, Policies, and Promising Pathways
- Leveraging Public-Private Partnerships for Land Restoration
- Revegetation: A Critical Component in Tackling Land-Use Driven Climate Change, Community Resilience, and Sustainable Financing
- Nature Works Skilling and Up-Skilling in Nature-Based Solutions
- Sowing Seeds of Faith: Cultivating a Decade of Restoration
- Failures in Land Restoration (Fireside Chat with Dr. Alexey V. Alekseenko)

#### December 5 (Agri-food Systems Day)

- Restoring the Future: Youth Ecopreneurs and Their Land Restoration Business Journeys
- Building Resilience Through Restoration: Partnering for Climate Adaptation
- Fostering Resilient Agrifood Systems in the Great Green Wall
- Gaining Perspectives on Landscapes: An Interactive Session Using 3D Modelling
- The Restoration Economy's Influence on Various Ecological Landscapes: Success Stories and Lessons Learned
- Nature and Humanity: Insights from Land Restoration in Brazil (Fireside Chat with Juliano Salgado)

#### December 6 (Governance Day)

- Paths to Restoration: Inspiring Initiatives and Showcasing Impact with Small Grants
- Changemakers in Legislation
- Her Power: Women Leading the Path to Healthy Land
- Emerging Issues and Technologies in Forest Restoration
- Drought Resilience Through Integrated Landscape Restoration
- Innovate, Restore, Thrive: Launch of Remdy
- A Future at Risk: UNICEF Report Launch
- Screening of No More History Without Us by Priscilla Brasil

#### December 7 (People's Day)

- Accelerating Land Restoration in Lowland-Based Systems in Africa
- Scaling Up Land Restoration Bridging Large-Scale and Grassroots Efforts for Sustainable and Long-Term Impact
- Drought and Distress: Unveiling the Mental Health Impact of Droughts
- Indigenous Knowledge in Land Conservation and Restoration
- Forests by Heartfulness

#### December 8 (Resting Day)

• YECO Ecopreneurs Retreat

#### December 9 (Science, Technology, and Innovation Day)

- How Are Young Visionaries Rewriting the Future of Africa's Landscapes? (GLF Report Launch)
- Digital technologies: a boon for drought management
- Enhancing Data Capacity for Land and Forest Monitoring
- Advancing Restoration through Research and Innovation: The KSA Native Plant Genome Pilot Project
- Leveraging Digital Innovations for Effective Land Restoration
- Launch of the G20 GLI and IUCN 2024 Report on Global Restoration Commitments and Pledges

#### December 10 (Resilience Day)

- Reviving the Earth: Digital Transformation in Combatting Desertification and Water Challenges
- Building Resilience Against Sand and Dust Storms: Lessons from Iraq and Kuwait
- Screening of the first Al Movie on Land Restoration, Imagine Land 2040
- Building a Resilient Future: Integrating Science, Technology, and Innovation for Climate Adaptation
- Water Savings in Urban Farming: Perspectives from the Dry Arab Region
- Empowering Communities Through Citizen Science and Monitoring

#### December 11 (Finance Day)

- Innovative Multi-faceted Approaches to Land Restoration: The Role of Biosaline Agriculture and Women's Empowerment
- Breaking Barriers: Finance, Science, and Partnerships for Rangeland Restoration
- Financing the Future of Restoration: Business Perspectives on Access to Finance for Start-ups
- Land Restoration in Transboundary River Basins in West Africa
- Feeding the Future: Preventing Erosion and Building Resilience
- Monitoring land degradation and restoration using innovative tools and expert knowledge
- Launch of the 2025 RestorLife Awards



### Annex III: List of Partners

Aerobic Africa Youth Pastoralist Initiative (AYPI) African Union Development Agency (AUDA NEPAD) africanDRONE Agreenco **Agritech Analytics** Amazonica Arab Center for the Studies of Arid Zones and Dry Lands (ACSAD) Ardha Jabesa Foundation **Atkins**Réalis BAMBUHAY **Bio Planet TMC** Boreal Orchards AB - re:moss Brahma Kumaris Catholic Youth Network for Environmental Sustainability in Africa (Cynesa) Center for Indigenous People's Research and Development (CIPRED) Centre for Applied Systems Analysis Centre for Development and Environment at the University of Bern **CERES** Seeding **CIMA Research Foundation** Commonland Community Socio-environmental Organization (COSEO) Drylands Initiative for Ecosystem Restoration and Capacity Building (DINERCAB) Earth Care Ghana Earth+ Elzian Agro **Environmental Defense Fund** Environmental protection, Training & Development Organization (EPTDO) **European Commission European Commission** Expo City Dubai - Terra Initiative Fédération Nationale des Usines d'Or (FENOR) Finu Food and Agriculture Organization of the United Nations (FAO) Fundación Ambiente Y Recursos Naturales (FARN) Fundación Herencia Ambiental Caribe Generalitat Valenciana - Conselleria de Medi Ambient, Infraestructures i Territori German-Jordanian University Global Landscapes Forum GreenAfrica Foundation Heartfulness Institute

Human Resources and Social Development Instituto Terra International Association of Students in Agricultural and Related Sciences (IAAS) International Drought Resilience Alliance International Livestock Research Institute (ILRI) - Consultative Group for International Agricultural Research (CGIAR) International Trade Centre Ivanhoe Mines Kipuhsi Corporation (KICO) Junglo Justdiggit LandDev Lilongwe University of Agriculture and Natural Resources (LUANAR) Ministerio para la Transición Ecológica y el Reto Demográfico – Gobierno de España Ministry of Human Resource and Social Development, Saudi Arabia National Center for Vegetation Cover Development & Combating Desertification (NCVC) NetZero **OMI** Solutions Ramsar Convention on Wetlands Red De Restauración De Minas Y Canteras Regen10 Restor SLR Consulting Society for Ecological Restoration (SER) Sommalife SOS Carbon Support for Women in Agriculture and Environment (SWAGEN) Support Humanity Cameroon (SUHUCAM) Sustainable Development Solutions Network (SDSN) The Ecosystem Carbon Conservation (TECC) The Soil Solution Tree Global United Nations Children's Fund (UNICEF) UN Decade for Ecosystem Restoration (UNDER) UN Development Programme (UNDP) **UN Environment Programme** UN Office for Disaster Risk Reduction (UNDRR) UN University (UNU) Flores United Nations System Staff College (UNSSC) Universität Bern, Centre For Development And Environment (CDE) University of the West of England (UWE) Bristol Wildlife Conservation Nepal Women4Biodiversity World Council of Churches World Overview of Conservation Approaches and Technologies (WOCAT) World Resources Institute World Wildlife Fund

### Annex IV: List of Speakers

Abdul Rahim Lou Lou Ali Adewumi Sule Owolabi Adrian Haager Ahmad Husna Parvin Ahmed Alghamdi Akram Albalkhi Mohammed Aisha Alanoud Alaslab Aleenah Masud Aleksey Alekseenko Aliou Diagne Allen Ottaro Alperen Öztürk Amiya Prapan Chakra Borty (Arka) Amos Amanubo Ana Di Pangracio Ananya Saritha Rao Andrea Toreti Andreas Brink Andres Bisono Leon Aneta Loj Angela Naneu Churie Kallhauge Angelina Lee Animesh Kumar Anna-Marie Lawrence Anthony Vieira Apoorva Bose Aristide Kouadio Armaan Parikh Arthur Osthuizen Aseel Alsantely Aslam Perwaiz Assia Nait Kassi Atif Jawed Audrey Nyarai Nyazika Augustus Boettcher Awatif Sharaf Ayaan Siddiqui Azza Al-Jassim Barron Joseph Orr Bassam Kanaan Battsetseg Banzragch

Beatrice Ogolla **Benedict Ballman** Bernadette Arakwiye Bethanie Walder Biju Mullassery Gangadharan **Birane Wane** Bochola Sara Arero Brinda Dewan Cargele Masso Carl Theodoor Lens Carlos Blandon Carlos Edgar Gonzalez Godoy Carol Chouchani Cherfane Carolina Sampaio Cecilia Alpira Charbel Tarraf Charles Mc Neill Chetan Talwar Chimegsaikhan Munkhbayar Christian Adoh Christine Magaju Cleide Tatyana Almeida Coovi Thomas Woinsou **Cristal Ange** Daniel Otto Daniel Tsegai Daniel-Ioan Pacurar Darren Geoffrey Hey Darwich Talal David Hoover Deema Mohammad Hassan Abu Thiab Deniz Orbay Dennis Pulimittathu **Dinesh Suna** Djatougbe Aziaka Dorcas Lolngojine Dunia El Khoury Ebenezor Odoi Ebrima Jarra Elena Doms Eleni Xoplaki

Elliott Dossou-Yovo Eltayeb Adam Erkan Guler Eshwar B. Khandre Fadji Zaouna Maina Farideh Yarahmadi Felicitas Belker Fernando De Lucca Moreno Fida Haddad Frederik Daniel Verstraete Gemma Sutherland George Saade Gertrude Kenyangi Gilles Amadou Ouédraogo **Gopal Patel** Grace Lopez-Charles **Gregory Hess Gwynant Watson** Halake Mohamed Sama Hannah Testa Helen Nicole Lantz Hieu Tom Bui Hwirin Kim Ibrahim Thiaw Ichha Bhan Ihab Jnad Kaser Hasibeh Immaculate Mbabazi Irfan Magbool Irfan Ullah Jacqueline Amongin Jagan Mohan Maddineni James Amponsah Joab Osumba Joann Lee Johanna Deiss John Andrew Miller Josef Garvi Juan Uriol Batuecas Julia Mensa Juliano Salaado Kamanzi Claudine Karen Sudmier Rieux Kelly Helm Smith Kemo Fatty Khaled Sharbatly Khalid Cherki

Kwang Seok Yoon Lalampaa Tom Jonathan Lauro Rossi Leonie Meier Lewanne Carminati Lewis Andrew George Smith Lilan Dayananda Lorenza Contin Luisa Fernanda Castro Benavides Lukwesa Barnes Madhawi Aloha Maged Saad Mahmoud Fathallah Manal Emad M Al Shaikh Manish Parmar Manuel Olmos Munevar Manuewu Mutamba Maria Medina Vidal Marie Veyrier Mariem Cheyakh Mark Dawa Gersava Martina Fleckenstein Martina Sikawa Maryanne Gichanga Matheus Fontes Matteo Zampieri Mauricio Camacho Suarez Mehroz Khan Sattar Rasheed Mensa Aboudou Michal Mlynár Mikail Haruna Daya Milena Niehaus Mitchell McTouah Mmoto Leonard Masubelele Mo Segad Mohamed Abd Salam El Vilaly Mohamed Al Shaikh Mohammed AlKhalid Mohammed Salem Mrinalini Rai Muralee Thummarukudy Muslim Oazimi Musonda Mumba Mustafa Almohammad Aboud Mariam Mustapha Mimouni Mythili Menon

Nabil Hamada Nahed Mohammed Nahid Naghizadeh Nakul Prasad Nancy Barisoa Naser Edin Obeid Yaseen Natalia Alekseeva Nestor Dèhouindji Nicola De Kock van Schalkwyk Nidhi Nagabhatla Olivia Lockwood Olivier A. Mukarji Ousmane Seidou Pasang Dolma Sherpa Patricia Kombo Paul Babila Mbua Bengyella Paul LUU Phillip Dunn Praveena Sridhar Priscilla Regis Brasil Priyanka Patil Rafah Alkhatib **Richard Appiah Ricky McWorther Robyn Mellet** Rockaya Aidara Rod A. Wing Rokiatou Traoré Ronald Jackson Rosa Galvez Rosa Margarita Villafana Sai Mattapalli Sajiid Pareeth Salah Emad M Alboaijan Salem Darwich

Salina Abraham Sanae Okamoto Sandhya Balasubrahmanyam Sanjaya Kumar Girish Sarah Meush Sean Dewit Shadi Mohammad Issa Alqaisi Shaun Karakkattu Sheeba Kunjukrishnan Retnabai Shibia Mohamed Guyo Shiko Kebonte Siddesh Sakore Sidi Mohamed Kaem Sonja Ohlsson Sriram Raghavendran Sunday Geofrey Mbafoambe Susan Chomba Tara Shyam Tarig Al Oimy Tatenda Lemann Tecla Chumba Theodore Pearl Thomas Miewald Tom Skirrow Tonthoza Uganja Valerie Hickey Veronica Vasilica Victoria Gutierrez Vijo Varghese Wayne Truter Willem Hendrik Ferwerda William White Xueyong Zhao **Yvonne Walz** Zita Sebesvari

### Annex V: Staff & Consultants Assignments at COP 16

UNIT	FUNCTIONAL TITLE	Name	Assigned Duties	Arrival Date	Departure Date		
	EXECUTIVE DIRECTION AND MANAGEMENT UNIT (EDM)						
VIII. G	20 GLOBAL INITIATIVE ON LAND (G20)		Opendiants the OOO Activities during OpD take part is encelving				
1	Director, GLI	Muralee Thummarukudy	Coordinate the G20 Activities during CoP, take part in speaking sessions, organise G20 Steering Committee meeting		11.12.24		
2	Communication Officer	Wagaki Wishnewski	Coordinate Communication related activities for G20, in particular focusing on print media in the region	06.11.24	14.12.24		
3	Programme Officer	Mohamed Abd Salam El Vilaly	Coordinate Information Management related work as well as lead side events and speak at other events		14.12.24		
4	Associate Programme Officer	Paula Padrino	Coordinate Land Day, youth related activities in the Pavilion	28.11.24	14.12.24		
5	Associate Administrative & Finance Officer	Georgina Bwango	Support all financial/procurement matters related to the CoP	28.11.24	14.12.24		
6	Programme Officer, Stakeholder engagement	Joann Lee	Coordinate Industry, School and Faith related work and organise side event with partners	28.11.24	14.12.24		
7	Staff Assistant	Andreea Becheru	Provide Administration Support to all CoP related activities and also support info managemen team	29.12.24	14.12.24		
8	Admin and Travel Assistant	Bettina Reinartz	Support administration support including visitor travels and procurement	28.11.24	14.12.24		
9	Research Associate	Lorenza Contin	Scheduling of events and coordination with partners	30.11.24	12.12.24		
10	Communications Consultant	Somia Othman	Coordinating events including Saudi/Arab exprets	01.12.24	11.12.24		
11	Programme Coordinator	Apoorva Bose	Coordinate side events relating to training, support with Instagram and other social media promotion	30.11.24	12.12.24		
12	Private Sector Consultant	Dennis Pulimittathu	Coordinate side events relating to industry	02.12.24	08.12.24		
13	GIS Developer	Ebenezor Odoi	Livestreming of events and promoting the information hub	01.12.24	11.12.24		
14	Website & Online Strategy Consultant	Murat Güngör	Promotion of events on the web and promoting website, writing blogs	02.12.24	08.12.24		
15	Visualisation Consultant	Daniela Cristofori	Setting up of the facilities and supporting operations	28.11.24	09.12.24		
16	Environmental Education Outreach Specialist	Karen Sudmier Rieux	Coordinating engagement with academic partners and side events on universities, as well as moderating events	02.12.24	06.12.24		
17	Faith Consultant	Tariq Al Olaimy	Coordinate side events with faith groups in the Restoration Pavilion	02.12.24	08.12.24		
18	Faith Consultant	Gopal Patel	Coordinate side events with faith groups in the Restoration Pavilion	02.12.24	08.12.24		
19	Brazil Consultant	Matheus Fontes	Coordinating Brazil-related events	01.12.24	08.12.24		
20	Moderator	Lukwesa Symone Barnes	Professional Moderation of Events	01.12.24	12.12.24		
21	AI Consultant	Leah Dundon	Premier of AI Movie	07.12.24	11.12.24		
22	Youth Engagement Consultant	Felicitas Belker	Support with YECO activities, specifically the retreat on the 8th, Cinema and other Restoration Pavilion activities	07.12.24	14.12.24		
23	Video Producer and Editor	Claire Cantor Rice	Taking videos and making available on youtube and other social media chanels	30.11.24	14.12.24		
	TOTAL = 23						

### Annex VI: Technical Pavilion Setup and Challenges

#### **Main challenges**

Upon arrival at the venue, it became clear that the live streaming laptop, which had been prearranged to connect to the IT control desk, could not be used to screen presentations. The IT control desk was situated far from the stage, behind the audience, and the carpet installation had already been finalised, which limited options. Consequently, we had to borrow an additional laptop from UNCCD to use for screening, connecting it to the main stage TV via HDMI cable. This laptop was controlled directly from the podium. Having the technicians on the stage during the event was slightly disruptive. Thus, all the speakers' presentations for the respective event should be consolidated into one single file and the screening should be monitored from the IT Desk.

This adjustment was necessary because we discovered that the TV could only display videos and images from USB sticks, but not PowerPoint presentations, differently from what was previously communicated. To solve this, we used a USB stick to show background images, while presentations were displayed via HDMI cable. However, this setup created occasional challenges when selecting between "duplicate" or "extend" screen modes, especially when multiple non-merged presentations were queued during one event.

Additionally, the external speakers were initially connected only to the microphones, not to the laptop or TV. As a result, the videos played at the beginning relied on the TV or laptop's low-volume sound. This issue required us to request additional cables after realising that playing videos through the external speakers required prior notice.

The first COP day without events (refer to the schedule in Annex I) was critical for finalising technical aspects. However, the consultant responsible for the technical setup experienced a flight delay and did not arrive until the second COP day, which contributed to several technological challenges, including issues with live streaming. The first live streamed events faced audio difficulties.

Despite the WiFi being strong, it was not adequate for streaming long videos. For future reference, **all** videos should be downloaded on the system or added to a USB stick.



### Annex VII: Social Media Statistics

Social Media	3 December, 2024	16 December, 2024
Instagram	2769 followers	2865 followers
LinkedIn	8611 followers	8876 followers
Facebook	2400 followers	2466 followers
YouTube	1164 subscribers	1280 subscribers

#### YouTube Analysis running from mid-November to mid-December

The G20 GLI channel received **9k views, 465 hours of watch time, and 150 new subscribers**, compared to the previous month's 1.2k views, 19 hours of watch time, and 4 new subscribers.

It is also worth noting that the channel received **106,000 impressions** in December through shorts, live streams, and regular videos – a key metric for driving more views. An impression refers to the number of times a video's thumbnail is displayed on YouTube, excluding video clicks or views. Achieving 106,000 impressions is a significant milestone for the G20 GLI, especially when compared to the previous month's 11,000 impressions.

November 2024	December 2024
55% of G20 GLI views were shorts	45% of G20 GLI views were shorts
42% from videos	5.5% from videos
3% of views were live stream	50% of views were live stream: this was almost 4,500 views

This means the live stream was also quite successful during COP — which is something to be mindful of for the G20 GLI Communication strategy. Additionally, it is important to continue prioritising shorts as they are being pushed more heavily to viewers and have been the G20 GLI's biggest viewing demographic in November and December.



### Annex VIII: Restoration Pavilion: Activities Explained Day-by-day

This section provides a day-by-day overview of the Restoration Pavilion's activities, following the COP 16 thematic agenda and capturing key discussions that shaped each day of the Pavilion.

1. On Day 1 (High-Level Segment Day), most of the time was dedicated to finalising the Pavilion setup. A meeting with the majority of the G20 GLI Team was held to address key issues and ensure smooth coordination.

A **fireside chat with Dr. Musonda Mumba**, Secretary General of the Ramsar Convention on Wetlands, was conducted on the stage and moderated by G20 GLI professional moderator, Lukwesa Barnes. The discussion focused on recognising and incentivising women to engage in restoration efforts. The session attracted a large audience and was deemed highly successful.

The first Pavilion day concluded with the premiere of Angelina Lee's documentary on the **Miyawaki** reforestation method, *Making a Mini-Forest*.

2. The Pavilion formally opened on Day 2 (High-level Segment Day), hosting Ibrahim Thiaw, UNCCD Executive Secretary, at the Inauguration.

The day continued with a side event on **faith-driven restoration**, highlighting how diverse religious communities mobilise their networks to promote environmental justice and sustainable practices.

A second session, led by CIFOR-ICRAF and partners, explored innovative strategies to **enhance soil and water health**, integrating these elements into sustainable food systems.

The first Innovation Stage session was then followed by a side event by ACSAD, which showcased Syrian efforts in advancing scientific agricultural research in arid and semi-arid regions.

A dedicated session on **G20 GLI's flagship education programme, Trigger Change!**, underscored the importance of empowering youth and fostering partnerships between academia, policymakers, and the private sector to achieve sustainable land restoration on a large scale.

The day concluded with a **fireside chat featuring Dr. Charles McNeill**, Founder of the Interfaith Rainforest Initiative and former UNEP staff member, discussing the role of faith communities in land restoration. This was followed by the premiere of Ankur, a film on Community Jameel's Ankur programme, which supported 10,000 families in the Sundarbans in rebuilding their lives through agricultural initiatives.

**3.** Day 3 of COP 16 (Land Day) began at the Pavilion with Developing Nature in the Cities and Resilient Communities, where Phillip Dunn and Sajid Pareeth from Expo City Dubai shared inspiring insights on integrating green spaces into urban planning.

The session **Data and Knowledge Platforms for Land Monitoring**, led by the G20 GLI, showcased the transformative power of technology in restoration. Experts from FAO and WRI demonstrated innovative tools like SEPAL Forest and Land Monitoring for Climate Action, underlining how open data platforms empower decision-makers and practitioners.

Collaboration took centre stage during **Leveraging Public-Private Partnerships for Land Restoration**, led by the Global Shea Alliance. Panelists shared success stories of cross-sector alliances, emphasising the importance of aligning public policies with private investments to achieve long-term restoration goals.

The importance of **innovative circularity principles and economically viable restoration practices** was highlighted in **Revegetation: A Critical Component in Tackling Land-Use Driven Climate Change, Community Resilience, and Sustainable Financing,** featuring representatives of mining and restoration companies.

Skills development and education were addressed in Nature Works – Skilling and Up-Skilling in Nature-Based Solutions. Discussions on beekeeping, mushroom cultivation, and water management demonstrated how practical training can empower communities and create sustainable livelihoods.

In **Sowing Seeds of Faith: Cultivating a Decade of Restoration**, faith leaders and advocates emphasised the moral imperative of **environmental stewardship**, inspiring a collective commitment to restoration across sectors and borders.

In contrast, the Fireside Chat on **Failures in Land Restoration** provided a candid exploration of restoration projects that fell short of their goals. Alexey V. Alekseenko of UNU-FLORES shared **lessons learned from funding challenges and ecological missteps**, framing these as opportunities for growth and innovation.

4. Day 4 of COP 16 (Agri-food Systems Day) started at the Pavilion with Restoring the Future: Youth Ecopreneurs and Their Land Restoration Business Journeys. This fireside chat placed young entrepreneurs, supported by the G20 GLI YECO Programme, on the hot seat, as they had to answer fire questions on the link between sustainability and business. The panel discussion concluding the session illustrated how youth-led initiatives are turning restoration into a thriving business opportunity while delivering environmental benefits.

Next was **Building Resilience Through Restoration: Partnering for Climate Adaptation**, which invited **G20 GLI Grant Winners** to showcase how partnerships in land restoration enhance climate resilience through concrete case studies.

The third session, *Fostering Resilient Agrifood Systems in the Great Green Wall*, highlighted efforts to combat desertification in Africa's Sahel region. **The Great Green Wall initiative was celebrated as a beacon of hope** and a model for large-scale restoration benefiting both people and ecosystems.

In the interactive session Gaining Perspectives on Landscapes: An Interactive Session Using 3D Modelling, led by Commonland, participants collaborated to design imagined ecosystems and develop restoration solutions using the 4 Returns Framework (inspiration, social, natural, and financial).

The second Innovation Stage session showcased creative approaches to balancing conservation with economic development and it was followed by a Fireside Chat with the acclaimed **Brazilian filmmaker Juliano Salgado**.

The day concluded with a successful event on **The Restoration Economy's Influence on Various Ecological Landscapes: Success Stories and Lessons Learned**. Speakers from **multidisciplinary backgrounds** celebrated achievements in restoration, reflected on key lessons, and highlighted the importance of local leadership in replicating successes globally.

5. Day 5 of COP 16 (Governance Day) brought a dynamic range of discussions to the Restoration Pavilion, reiterating the role of governance in advancing land restoration. The day began with Paths to Restoration: Inspiring Initiatives and Showcasing Impact with Small Grants, where G20 GLI Grant Winners where G20 GLI Grant Winners – grassroots leaders from The Gambia, Argentina, and Cameroon – shared how small-scale funding enabled transformative projects like neutralising acidic soils and restoring urban wetlands.

This was followed by **Changemakers in Legislation**, a high-level panel featuring parliamentarians from Canada, Kenya, Uganda, and Trinidad and Tobago, who participated in G20 GLI Global Changemaker Academy for Parliamentarians (G-CAP) events and highlighted the integration of restoration into national strategies for food security and biodiversity.

Her Power: Women Leading the Path to Healthy Land celebrated women's indispensable role in restoration. Speakers from Brahma Kumaris University and grassroots organisations shared stories of mobilising communities and stressed how empowering women can enhance ecosystems.

Next, the third Innovation Stage session also described community involvement as essential to restoration success. *Emerging Issues and Technologies in Forest Restoration* by WRI and EDF showcased innovations like solar-powered nurseries, drones, and mapping tools to enhance restoration and empower local communities.

**Drought Resilience Through Integrated Landscape Restoration** by Commonland highlighted scalable strategies combining water management, agroforestry, and soil health to combat drought while supporting ecosystems and livelihoods.

The launch of **Remdy**, an Al-powered global restoration initiative, drew significant interest, while UNICEF's report launch of **A Future at Risk** underscored the urgent need to address the impacts of land degradation on children's health and well-being. The must-see environmental movie **No More History Without Us** by Priscilla Brasil was later screened to close the day.

6. Day 6 of COP 16 (People's Day) was opened at the Pavilion by AfricaRice's event on Restoration in Lowland-Based Systems in Africa, underscoring the importance of using integrated practices like smart irrigation, indigenous water management, and climate-adaptive agriculture.

Holistic approaches were further explored in the next activities: **Scaling Up Land Restoration** – **Bridging Large-Scale and Grassroots Efforts for Sustainable and Long-Term Impact**, a case study session involving prominent representatives from governments and NGOs; an interview with the film director Priscilla Brasil; and the fourth Innovation Stage session. Experts emphasised blending cutting-edge technologies with grassroots efforts to create ecologically resilient and economically viable landscapes.

The session Drought and Distress: Unveiling the Mental Health Impact of Droughts urged the inclusion of emotional well-being resources in restoration projects.

Later, Indigenous practices took centre stage in Indigenous Knowledge in Land Conservation and Restoration, showcasing ancestral techniques like farmer-managed natural regeneration as sustainable solutions. Closing the day, Forests by Heartfulness illustrated how combining heart connection with ecological practices fosters soil health, water conservation, and afforestation, exemplifying transformative, community-led stewardship.

- During the COP Resting Day, G20 GLI Staff Member Paula Padrino Vilela organised with ITC a YECO Retreat, including entrepreneurial workshops, successful meetings with investors, a masterclass on scaling and growing a business, and a field visit to NetZero, a successful land restoration initiative in Saudi Arabia.
- 8. Day 7 of COP 16 (Science, Technology, and Innovation Day) featured seven sessions at the Pavilion highlighting scientific findings, key technologies and innovative strategies to combat land degradation. GLF opened the day with the event How Are Young Visionaries Rewriting the Future of Africa's Landscapes? During the event, GLF launched a Youth Consultation Report celebrating youth-led initiatives that blend traditional and modern restoration practices.

**Digital technologies:** a boon for drought management was led by academia focal points and ITU. Panelists demonstrated tools such as Al-powered drought prediction models, real-time water monitoring systems and mobile platforms for farmer advisories.

Next, the UNDRR-led high-level session **Enhancing Data Capacity for Land and Forest Monitoring** reiterated the importance of integrating satellite imagery and real-time analytics to monitor droughts and deforestation, showcasing the global potential of data-driven land management.

An event led by NCVC and the fifth Innovation Stage session presented **Saudi Arabia's Native Plant Genome Pilot Project for arid-region restoration and soil rejuvenation techniques** such as agroforestry and biochar applications.

Leveraging Digital Innovations for Effective Land Restoration explored how technologies, from droneassisted reforestation to blockchain tracking, can enhance restoration efficiency, transparency, and scalability, driving global progress.

Lastly, the launch of the G20 GLI and **IUCN 2024 Report on Global Restoration Commitments and** *Pledges* outlined international restoration pledges and explained how the Report tracks progress with improved data tools.

9. On Day 8 of COP 16 (Resilience Day), the Pavilion was opened by the WMO-led session **Reviving the** Earth: Digital Transformation in Combatting Desertification and Water Challenges, which showcased how AI and digital tools are revolutionising land and water management, improving flood forecasting, early warning systems, and sustainable decision-making.

Regional cooperation to combat transboundary sand and dust storms was emphasised in **Building Resilience Against Sand and Dust Storms: Lessons from Iraq and Kuwait**, an event organised by the UN Iraq Office with case studies on reforestation and sustainable land management.

The first Al Movie on Land Restoration, Imagine Land 2040 premiered during lunchtime, followed by an ADPC-led event on Building a Resilient Future: Integrating Science, Technology, and Innovation for Climate Adaptation, which highlighted the transformative role of Al in disaster resilience planning, with UNEP and GEF Speakers.

Later, ecopreneurs shared community-driven approaches to restore ecosystems degraded by mining and intensive farming during the sixth Innovation Stage session. **Water Savings in Urban Farming: Perspectives from the Dry Arab Region**, organised by notable organisations such as ESCWA and UN-Habitat, explored innovative strategies for optimising water use in urban agriculture to ensure food security in arid climates.

Last but not least, the critical role of citizen engagement was spotlighted in **Empowering Communities through Citizen Science and Monitoring**, showcasing how grassroots data collection fosters inclusive and effective climate solutions.

10. Day 9 of COP 16 (Finance Day). The last Pavilion Day began with an event by ICBA: Innovative Multi-faceted Approaches to Land Restoration: The Role of Biosaline Agriculture and Women's Empowerment, highlighting biosaline agriculture as a solution for combating land degradation in arid regions. Experts emphasised gender equity, showcasing how empowering women in agriculture strengthens land management and community resilience.

**Breaking Barriers: Finance, Science, and Partnerships for Rangeland Restoration** was organised by WWF and focused on overcoming challenges to achieve land degradation neutrality by 2030. Panelists discussed the importance of innovative financing models, cross-sector partnerships, and community-driven rangeland restoration projects. In *Financing the Future of Restoration: Business Perspectives on Access to Finance for Start-ups*, strategies to improve financial access for restoration-focused startups were explored with the second batch of YECO Ecopreneurs who joined in week 2. The focus was on public-private partnerships, derisking mechanisms, and innovative funding tools.

During lunchtime, Land Restoration in Transboundary River Basins in West Africa addressed the complexities of managing shared water resources, stressing collaboration among nations to restore degraded lands and build resilience.

It was followed by the last session of the Innovation Stage, where global innovations — IoT-driven agriculture in Sri Lanka, moss-based restoration in Sweden, the Miyawaki technique, and an app connecting farmers in Mongolia to sustainable financing — were showcased for the last time at the Restoration Pavilion. Ecopreneurs also spoke in **Feeding the Future: Preventing Erosion and Building Resilience**, organised by Brahma Kumaris University and bringing together global restoration solutions.

After a side event hosted by the Sahara and Sahel Observatory (OSS) on technological advancements in land restoration (*Monitoring land degradation and restoration using innovative tools and expert knowledge*), the day—and the Pavilion—culminated in the Launch of the 2025 RestorLife Awards. This prize, jointly presented by the G20 GLI and Restor, honours outstanding contributions to land restoration by individuals, communities, and organisations.



The opinions expressed in this report are those of the author and do not necessarily reflect those of the G20 GLI, the United Nations, or its Member States.

The report was laid out by Ahmad Reza Amiri.

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