

THE NATIONAL INITIATIVE FOR SMART GREEN PROJECTS

ISSUE #4: NATIONAL CONFERENCE & COP28 EDITION

ABOUT THE INITIATIVE



The National Initiative for Smart Green Projects (NISGP) is a groundbreaking initiative launched under the auspices of H.E. President Abdel Fattah El-Sisi and H.E. Prime Minister Mostafa Madbouly pursuant to decree No. 2738 issued in 2022, under the supervision of H.E. Minister of Planning & Economic Development Dr. Hala ElSaid. Dr. Mahmoud Mohieldin, the UN Special Envoy on Financing the 2030 Agenda, chairs NISGP's National Judging Committee and H.E. Ambassador Hisham Badr has been given the mandate of the National Coordinator of the Initiative. The Initiative is collaborating with various ministries including: the Ministry of Local Development, the Ministry of Communications & Information Technology, the Ministry of Environment, the Ministry of International Cooperation, Ministry of Foreign Affairs, and the National Council for Women.





The main objective of the NISGP is to address the urgent need to combat climate change, promote resource efficiency, and build a sustainable future for Egypt. The initiative encompasses various sectors and stakeholders, seeking to engage individuals, institutions, and state entities in climate action.













THE NATIONAL INITIATIVE FOR SMART GREEN PROJECTS

BRIEF

The presidential initiative contributes to Egypt's efforts to implement Egypt's Sustainable Development Strategy "Egypt Vision 2030" and the "National Climate Change Strategy 2050".

Six "Green and Smart" projects are selected in each of the 27 governorates. Qualified projects are evaluated by the Executive Committees within each governorate, chaired by each respective governor, and according to a set of criteria - set by the National Organizing Committee of the Initiative. The six qualified projects in each governorate represent the following categories:

- 1. Large Projects
- 2. Medium Projects
- 3. Small Projects
- 4. Start-Ups
- 5. Gender-related Projects
- 6. Non-profit Community Initiatives

A total of 154 projects were selected by the executive committees in all governorates to compete at the national level for the first 3 places in each category. The 18 winning projects were announced during the NISGP national conference and were honored by H.E. Prime Minister Dr. Mostafa Madbouly.



The National Initiative for Smart Green Projects

> Annual National Conference 2023





NISGP's Second Annual National Conference



The **National Initiative for Smart Green Projects** (NISGP) convened its second National Conference on November 9, 2023.

The conference served as a dynamic platform for 154 carefully selected projects spanning Egypt's 27 governorates to showcase their innovative initiatives with the aim of establishing connections between winning projects and potential investors. Thus, fostering opportunities for further development and expansion through linking local projects with regional stakeholders and investors.





NISGP's Second Annual National Conference



The National Conference recognized and honored the outstanding achievements of 18 winning projects. These accolades were bestowed by **H.E. Prime Minister Dr. Mostafa Madbouly & H.E. Minister of Planning & Economic Development Dr. Hala ElSaid**.

The conference witnessed a robust presence of key stakeholders, with multiple collaborating ministers, governors, UN entities, and international organizations in attendance. Additionally, national and international investors, financial institutions, and development banks, alongside representatives from various national organizations, contributed to the event's vibrancy.



NISGP's 18 Winning Projects Small Scale Projects



Nermeen Abd ElHaleem Green rural houses in the New Valley Governorate



Sherif El Ghamrawy Basata Ecolodge



Ahmed Shawky Gad Eksergy for clean heating for poultry farms



NISGP's 18 Winning Projects Medium Scale Projects



Dr. Sahar Ahmed Utilizing an innovative natural technique for treating groundwater contaminated with iron



Alaaeldin Abdelrahman

Central Processing Station - Modern Environmental and Petroleum Services Company



Michelle Gergis Green Wood



NISGP's 18 Winning Projects Large Scale Projects



Yasser Said Climatic Smart Agriculture - The Canal Sugar Company



Yasser Salah El Din Expansion Project Compressor Station Dahshur



Ahmed Nasr Sewage Project Siwa Integrated



NISGP's 18 Winning Projects Start-Ups



Salem Nabel Abdo Controlling agricultural pests resulting from climate change using AIpowered robots



Mohamed Abdelkader

Intelligent system for managing drinking water networks and reducing losses



Jadeed



NISGP's 18 Winning Projects Non-Profit Initiatives



Sherein Al-Ahroodi Egypt Excellence Center for Solid Waste Management



Ahmed Sayed Ard Al Kheir



Mohamed Hassan

Organic Fertilizer Production from Household & Agricultural Organic Solid Waste



NISGP's 18 Winning Projects Women's Projects



Ashraf Attia Accelerators for Smart Green Projects for Women Entrepreneurs in Aswan Governorate



Mervat Kamel Fahmy Dayra Beyadina



Sarah Mohamed Nasef *Plastic Recycling Factory*



The National Initiative for Smart Green Projects

Activities at COP28





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Building and enhancing partnerships is essential for advancing development agendas and climate adaptation in Africa and the Middle East. It is also crucial to ensure that efforts respond to the needs and priorities of the stakeholders. 99

H.E. Minister Hala ElSaid, Minister of Planning & Economic Development



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This unprecedented Initiative provides solutions rather than complaining about the gaps and problems. Equally important is having this competitive practice at the local level within the governorates. This is the best way of drawing a dynamic investment map for Egypt based on real cases and actual projects. 99

Dr. Mahmoud Mohieldin, UN Climate Change High Level Champion COP27 & UN Special Envoy on Financing the 2030 Development Agenda





NISGP SESSIONS







NISGP-INVITED SESSIONS

In conjunction with hosting a multitude of sessions at COP28, the NISGP received invitations to actively participate in various sessions across the thematic days of the conference. This included engaging in discussions at prominent events such as:

Forbes International

A Session With the British University in Cairo (BUE)

Health/Relief, Recovery and Peace

Egypt's Best Practices in the MSME Sector: Success Stories and the Road Ahead

Sustainable Art and Human Development Youth Ambassadors -The World Art Forum for Development Foundation

Student Energy Summit (SES) Energy Security: Supply Chains & Critical Minerals

OPEC Fund - Scaling up Social Safety Programs: Lessons Learned from COVID-19







NISGP SESSIONS WOMEN'S ENGAGEMENT IN CLIMATE ACTION







The National Initiative for Smart Green Projects (**NISGP**) hosted the "Women's Engagement in Climate Action" session at the Egyptian Pavilion on December 4, 2023. Notable speakers were:

- H.E. Dr. Hala ElSaid, Minister of Planning and Economic Development
- Dr. Maya Morsy, President of the National Council for Women
- A special commentary by **Dr. Khaled Foudaa**, Governor of South Sinai
- Ms. Susanne Mikhail, UN Women Regional Director for the Arab States
- H.E. Ambassador Hisham Badr, the National Coordinator of the NISGP
- Mr. Stéphane Guimbert, World Bank Country Director
- **Dr. Donal Brown**, Associate Vice President, Programme Management- IFAD

The session was moderated by **Mr. Karim Refaat**, Chairman & CEO at N Gage Group.

The session delved into a comprehensive review of the effective execution of the NISGP, emphasizing its pivotal role in **promoting women's involvement in climate action**. Additionally, the session **highlighted the winning projects**, which specifically focus on women's participation in climate action. The session served as a catalyst for building strategic alliances that will play a vital role in driving positive environmental outcomes.



IFAD is keen to coordinate with the NISGP, the National Council for Women and other stakeholders to equally address the evolving developmental needs of rural communities and to work towards an enhanced access to climate finance.

Dr. Donal Brown, Associate Vice President, Programme Management IFAD







NISGP SESSIONS BUILDING A SUSTAINABLE FUTURE: THE ROLE OF SMART GREEN PROJECTS IN ACCELERATING SUSTAINABLE ENERGY TRANSITION







The National Initiative for Smart Green Projects (**NISGP**) hosted the "**Building a Sustainable Future: The Role of Smart Green Projects in Accelerating Sustainable Energy Transition**" session at the Egyptian Pavilion on December 5, 2023. Notable speakers were:

- **Dr. Mahmoud Mohieldin**, UN Climate Change High-Level Champion and Chair of the NISGP National Judging Committee
- Eng. Mohamed El Sewedy, President of the Federation of Egyptian Industries
- Mr. Alessandro Fracassetti, UNDP Resident Representative in Egypt
- Mr. Adam Cotter, Senior Vice President of DZ Bank
- **H.E. Ambassador Nada El Agizy**, Director of Sustainable Development & International Cooperation Department, League of Arab States
- Mr. Ahmed Rezk, National Program Officer Regional Hub, UNIDO Egypt

The session was moderated by H.E. Ambassador Hisham Badr,

National Coordinator of the Initiative. The session deliberated on the imperative of enhancing awareness regarding the adoption and extensive proliferation of clean energy sources. Moreover, NISGP projects were afforded the opportunity to showcase their achievements. The session **facilitated several collaborations and partnerships between the NISGP and UNIDO, UNDP, and DZ Bank**. Additionally, during the session, H.E. Ambassador Nada El Agizy expressed her support by facilitating the extension of the Initiative's successful experience to Arab countries.





There is a growing interest from German institutions in the region who are seeing opportunities in agricultural, agritech, hospitality, and other areas. This is something we're very happy to discuss with Egyptian projects and we are happy to continue matchmaking.

Adam Cotter, Senior Vice President DZ Bank





NISGP Projects in Action







NISGP Projects in Action







NISGP SESSIONS ACCELERATING MULTI-LEVEL ACTION FOR SUSTAINABLE SMART URBANIZATION





The National Initiative for Smart Green Projects (**NISGP**) hosted the "**Accelerating Multi-Level Action for Sustainable Smart Urbanization**" session at the Egyptian Pavilion on December 6, 2023. Notable speakers were:

- **Dr. Emad Adly**, General Coordinator of the Arab Network for Environment & Development
- **Mr. David Jackson**, Director of Local Transformative Finance, UNCDF
- **Dr. Menghestab Haile**, WFP Regional Director for Southern Africa
- H.E. Ambassador Hisham Badr, National Coordinator of the Initiative

The session was moderated by **Mr. Karim Refaat**, Chairman & CEO of N Gage Group. The session provided **insights into the enacted policies and tools that underpin sustainable urban design, low-carbon transportation, building efficiency, circular economy, and social equity**.

During the session, Mr. David Jackson conveyed the UNCDF fund's preparedness to initiate collaborative ventures in funding green projects. He affirmed the fund's keen interest in actively engaging in sustainability initiatives in Egypt by means of joint financing and the provision of technical support.

Moreover, Dr. Emad Adly expressed his intention in **highlighting the success stories of the National Initiative for Smart Green Projects at the governorate level**.

Additionally, four of NISGP's winning projects were afforded the chance to showcase their projects and discuss solutions to growing climate issues affecting the region.





NISGP SESSIONS ENGAGING YOUTH IN LOCALIZING SUSTAINABILITY THROUGH THE NATIONAL INITIATIVE FOR SMART GREEN PROJECTS









The National Initiative for Smart Green Projects (**NISGP**) hosted the **Engaging Youth in Localizing Sustainability Through the National Initiative for Smart Green Projects** session in the Egyptian Pavilion on December 8, 2023. Notable speakers were:

- **Dr. Mahmoud Mohieldin**, UN Climate Change High-Level Champion and Chair of the NISGP National Judging Committee
- Ms. Elena Panova, UN Egypt Resident Coordinator
- Ms. Mette Grangaard Lund, Technical Officer, Green Jobs and Just Transition, Enterprise Department, ILO
- **Ms. Alia El Sherif**, Head of Planning and International Cooperation Central Sector, MSMEDA
- Mr. Brian Dean, Director of Energy Transition, SEforALL
- **Mr. Omar Samra**, Adventurer, Eco Entrepreneur and Global Chair, the Climate Library

The session was moderated by **Eng. Khaled Mostafa**, Former Undersecretary Ministry of Planning & Economic Development.

The session delved into how innovative and sustainable projects at the local level can be a driving force for broader environmental and social transformation while exploring the role of youth in shaping and implementing smart green projects. During the session Dr. Mohieldin highlighted the significance of extending financial avenues, establishing strategic alliances, and offering technical support at both national and international scales for diverse participating projects.

Ms. Alia El Sherif, expressed her support by stating that **MSMEDA was going to categorize NISGP winning projects** into groups and initiate discussions with them **to assess financial and non-financial needs for each project**.



The NISGP speaks to the needs of local communities and small business in Egypt as the engines of change.

Elena Panova, UN Resident Coordinator







NISGP SESSIONS

Egypt's National Initiative for Smart Green Projects: A Unique Model in Localizing Climate Action





The National Initiative for Smart Green Projects (**NISGP**) hosted the "**Egypt's National Initiative for Smart Green Projects: A Unique Model in Localizing Climate Action**" session at the Marrakech Partnership Pavilion in the Al Wakri Amphitheater on December 8, 2023. Notable speakers were:

- **Dr. Mahmoud Mohieldin**, UN Climate Change High-Level Champion and Chair of the NISGP National Judging Committee
- Mr. Alessandro Fracasseti, UNDP Egypt Resident Representative
- Ms. Reshma Shah, Group Director, Sustainability Equity Group Holdings
- **Dr. Nicola Paravati**, Head of International Affairs at UNINETTUNO University
- Mr. Mohamed ElEtreby, Chairman of Banque Misr

The session was moderated by **H.E. Ambassador Hisham Badr**, National Coordinator of the Initiative. The session shed light on the lessons learned from launching the NISGP and showcased some of NISGP's winning projects in Round 2 and the progress of

NISGP Round 1 winners. During the session Dr. Mahmoud Mohieldin stated that the **initiative** successfully heightened awareness on sustainability and the transition towards a green economy, thereby advancing progress toward digital transformation.

The session also included two of NISGP's winners from the previous round participating as speakers: Mohamed el Demerdash, CoFounder and CEO Engazaat, and Ragy Ramadan, CoFounder NoorNation. They were able **to showcase their progress since emerging victorious from Round 1** of the Initiative.

Mr. Alessandro Fracasseti stated that the NISGP extended its reach to the governorates, addressing often overlooked regions within the country. Additionally, he stated that the **UNDP is keen to support projects of varied scales, fostering inclusivity and impact across the spectrum of projects**.

Ms. Reshma Shah **extended her support to NISGP project winners from the first round** in countries they are operating in such as Rwanda and Tanzania. Additionally, she is **keen to explore NISGP's database to explore collaborative ventures with other companies in operation, and engage partners and multilateral entities to operationalize these projects, facilitating a seamless integration into diverse African regions**.





NISGP SESSIONS

FOOD, AGRICULTURE, AND WATER: FOSTERING RESILIENT ADAPTATION TO FACE CLIMATE CHALLENGES THROUGH SMART GREEN PROJECTS





The National Initiative for Smart Green Projects (**NISGP**) hosted the "**Food, Agriculture, and Water: Fostering Resilient Adaptation to Face Climate Challenges Through Smart Green Projects**" session at the Egyptian Pavilion on December 10, 2023. Notable speakers were:

- **Mr. Kaveh Zahedi**, Director, Office of Climate Change, Biodiversity and Environment (OCB) FAO
- **Mr. Ahmed Negm**, Strategy and Marketing Director West Asia and Africa region ChiNT Global
- Mr. Mohamed El Demerdash, CoFounder CEO Engazaat -The Solar Water Company, NISGP COP27 Award Winning Company
- Eng. Khaled Mostafa, Former Undersecretary Ministry of Planning & Economic Development

The session was moderated by **H.E. Ambassador Hisham Badr**, National Coordinator of the Initiative.

The session delved into the various initiatives launched to mitigate climate challenges and foster food, agriculture, and water in Egypt. Additionally, the session included Mr. Mohamed El Demerdash, NISGP's Round 1 winner as a guest speaker. Mr. El Demerdash discussed the various initiatives implemented under Engazaat.

Mr. Kaveh Zahedi conveyed his endorsement of the initiative, **expressing his interest in supporting agricultural projects.** Moreover, Mr. Ahmed Negm explored potential avenues of cooperation with H.E. Ambassador Hisham Badr, delving into how **ChiNT Global could provide support to advance the initiative**.







UNVEILING ACHIEVEMENTS H.E. DR. HALA ELSAID MEETS WITH NISGP WINNING PROJECTS



The National Initiative for Smart Green Projects delegation, accompanied by representatives from 11 winning projects, convened with **H.E. Dr. Hala ElSaid, Minister of Planning and Economic Development**.

During the meeting, the projects provided a concise overview of their respective initiatives to the Minister.

Additionally, H.E. ElSaid inquired about the challenges confronted by each project in their respective sectors, expressing her commitment to collaborate with relevant governmental bodies to address and mitigate these challenges in order to enhance the business environment and boost the Green Economy in Egypt.





UNVEILING ACHIEVEMENTS MEETINGS AT COP28





UNIDO Director-General Gerd Müller meets with H.E. Ambassador Hisham Badr, NISGP team, and winning projects

H.E. Ambassador Hisham held a meeting with Director-General Gerd Müller during which he conveyed gratitude for UNIDO's sustained support of the NISGP. Additionally, H.E. Ambassador Badr apprised the Director-General of the forthcoming signing of the Joint Declaration Agreement between UNIDO and the Ministry of Planning & Economic Development, which shall be signed by H.E. Dr. Hala ElSaid, Minister of Planning & Economic Development. Moreover, NISGP projects engaged with Director-General Gerd Müller and had the chance to present their initiatives. The Director-General, expressing a strong interest in backing the projects, requested direct access to the business models associated with these endeavors.

Additionally, the UNIDO has expressed their intention in expanding the scope of collaboration with NISGP with the objective of achieving the goals and targets of the SDGs.







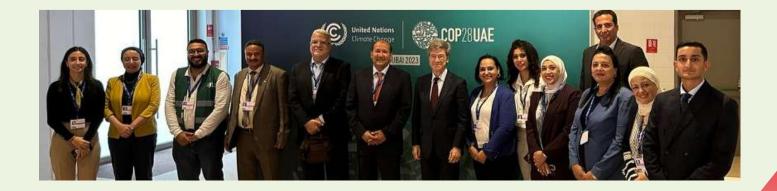
UNVEILING ACHIEVEMENTS MEETINGS AT COP28



H.E. Ambassador Hisham Badr and NISGP Projects in Discussion with Professor Jeffrey Sachs

H.E. Ambassador Hisham Badr, in conjunction with the NISGP delegation, convened with Professor Jeffrey Sachs, Director of the Center for Sustainable Development at Columbia University to deliberate on the initiative. Professor Sachs conveyed his endorsement of the initiative and engaged in discussions with Ambassador Badr regarding strategies to advance and bolster the impact of the initiative. The **exploration of funding avenues from the New Development Bank was broached, in addition to fostering collaborations between NISGP and American academic and financial institutions.**

Professor Sachs delved into the topic of the sustainable solutions network with the UN, emphasizing the potential for the initiative to **leverage this network for NISGP's winners to showcase their projects at various global events**.







UNVEILING ACHIEVEMENTS DR. MAHMOUD MOHIELDIN CONVENES WITH NISGP



Dr. Mahmoud Mohieldin meets with the NISGP delegation and winning projects

Dr. Mahmoud Mohieldin, UN Climate Change High-Level Champion and Chair of the NISGP National Judging Committee, conducted a meeting with H.E. Ambassador Hisham Badr and the winning projects of the NISGP. **Dr. Mohieldin stressed the significance of fostering greater collaboration with the Eyptian Federation of Banks as well as financial and investment institutions**.









UNVEILING ACHIEVEMENTS BILATERAL MEETINGS AT COP28



H.E. Ambassador Hisham Badr meets with Mr. Mohamed El-Sewedy, Chairman of the Federation of Egyptian Industries

During the meeting, Mr. El-Sewedy commended the winning projects and underscored the significance of **organizing a meeting that brings together these projects alongside various investors**. He expressed the importance of **exploring potential partnerships during such gatherings**.

Additionally, Mr. El-Sewedy expressed **interest in the "Utilizing an innovative natural technique for treating groundwater contaminated with iron" project**. The project includes the utilization of sensing devices and advanced monitoring systems for real-time tracking of iron levels after water treatment. The material is used to treat groundwater in the outer region of the New Valley Governorate.





UNVEILING ACHIEVEMENTS MEETINGS AT COP28



H.E. Ambassador Hisham Badr convenes with H.E. Abdallah Al Dardari

H.E. Ambassador Hisham Badr engaged in a meeting with H.E. Abdallah al Dardari, United Nations Assistant Secretary-General.

Within the meeting, H.E. Al Dardari affirmed his endorsement of the National Initiative for Smart Green Projects, **and expressed an interest to establish a revolving fund for the initiative's projects in collaboration with the UNCDF**.

Additionally, he **demonstrated an interest in attracting equity investments to further support the projects**. Furthermore, H.E. Al Dardari extended his support by **offering technical assistance to the winning projects of NISGP**.









Several projects under the National Initiative for Smart Green Projects (NISGP) have established collaborative ties with distinguished entities, including various United Nations (UN) agencies.



Strategic connections have been forged with governmental bodies like the Micro, Small, and Medium Enterprises Development Agency (MSMEDA) and The Federation of Egyptian Industries (FEI) . The collaborative network of NISGP extends beyond national borders, as partnerships were initiated with the government of the United Arab Emirates (UAE).



These partnerships signify a concerted effort to integrate the NISGP initiatives with influential international and national entities, fostering a comprehensive approach to sustainable development and environmental stewardship.





UNVEILING ACHIEVEMENTS BILATERAL MEETINGS AT COP28



H.E. Ambassador Hisham Badr meets with H.E. Abdulla Lootah

In the course of the meeting, H.E. Abdulla Lootah, UAE's Deputy Minister of Cabinet Affairs for Competitiveness and Knowledge Exchange, conferred with H.E. Ambassador Badr regarding the **earmarking of a dedicated session to showcase the NISGP as an unprecedented model of climate action at the World Governments Summit in the United Arab Emirates**.

H.E. Lootah engaged in discussions with H.E. Ambassador Badr on potential collaborations. Together, they **explored avenues for organizing an Emirati delegation of government officials, experts and investors**. This visit aims to establish connections with NISGP winning projects and foster additional opportunities for investment and collaboration.

Additionally, H.E. Lootah **extended a formal invitation to H.E. Ambassador Badr for a virtual participation in the Government SDG Council event scheduled for January**. This platform offers an opportunity to present the National Initiative for Smart Green Projects, further enhancing its visibility and engagement on a global scale.





UNVEILING ACHIEVEMENTS MEETINGS AT COP28



H.E. Ambassador Hisham Badr meets with H.E. Minister Ohood Al Roumi

Within the meeting, H.E. Ohood Al Roumi, Minister of State for Government Development and the Future, conveyed her appreciation for the success achieved by the Initiative. H.E. Al Roumi **expressed keen interest in exploring potential cooperation between the NISGP and the United Arab Emirates (UAE)**. The winning projects were afforded the opportunity to provide succinct presentations of their initiatives to the Minister. Additionally, during the discussion they explored collaboration and knowledge exchange between the two countries, specifically in relation to **adapting the experience of the NISGP for implementation in the UAE**.

Moreover, H.E. Minister Ohood Al Roumi **engaged in discussions concerning various investment funds dedicated to green projects that could potentially collaborate with the NISGP**. Additionally, the Minister expressed interest in **facilitating connections between NISGP's winning projects and Emirati partners**, leveraging the extensive network of over 27 incubators within the United Arab Emirates.

In a broader context, the Minister **shed light on UAE's "The Future 100" initiative**, offering insights into its framework and discussed with H.E H.E. Ambassador Hisham Badr the possibility of establishing a new category for smart green projects within The Future 100 Initiative.







NISGP ACCOMPLISHMENTS



Successful initiation of numerous partnerships and international agreements



Attraction of investments and financing for winning projects in diverse sectors



Showcase of success stories and expansion of winning projects in both initiative cycles





NISGP ACCOMPLISHMENTS



Efforts to raise awareness about the impact of climate change and environmental consideration



Active participation in COP28 with 6 sessions



Invitation to 4 sessions and 1 session on behalf of H.E. Minister Hala ElSaid





NISGP ACCOMPLISHMENTS



Executed a robust series of 11 strategic meetings with a diverse array of influential figures and key stakeholders which resulted in various strategic partnerships



Securing the hosting of NISGP by engaging with five prominent international audio and visual media channels, utilizing multimedia platforms to conduct impactful and resonant meetings

As the National Initiative for Smart Green Projects actively engages in global conversations, participates in high-profile climate conferences, and hosts influential sessions, the NISGP remains committed to driving positive change and inspiring collaborative efforts for a

sustainable and prosperous future





During the second round, The National Initiative for Smart Green Projects (NISGP) expanded its reach through meaningful partnerships and sponsorships with various entities, furthering its commitment to promoting green initiatives and sustainable practices.



The NISGP extends its heartfelt thanks to its various sponsors/partners for their invaluable support. Your commitment has been instrumental in driving the success of our initiatives, enabling us to make significant strides in promoting sustainability.