

Name of the TSCC: Nanjing Institute of Environmental Sciences, Ministry of Ecology and Environment

Period covered by the report: 2025-2026

Date of submission: 2026 April 30th

Purpose and general instructions for completing the report:

As per the operational modalities in decision 16/3, the TSCCs are requested to submit their biennial activity reports to the global coordination entity who will report to the COP through the Subsidiary Body on Implementation. For this reporting cycle, SBI will review progress made by the TSCCs to identify possible gaps and solutions for improving the delivery of technical and scientific cooperation for consideration by the COP at its seventeenth meeting.

Please do not exceed 10-12 pages.

- An indicative word count is specified in each section.
- Upload the final draft of the report in a Word file onto the TSCC space on SharePoint. In case of a technical issue, please send the report to mea-cbd-technicalcooperation@un.org.

Part I. Background on the TSCC

Instructions: Please provide a succinct introduction to the report. Relevant introductions from the workplans can be used here, but please ensure to also include the following elements:

- Official launch date
- Parties served by the TSCC
- Key results of needs assessment and areas of focus

Introduction

The vision of TSCC NIES is to advance the full implementation of the Convention on Biological Diversity (CBD) and the Kunming-Montreal Global Biodiversity Framework (KMGBF) across the Asia-Pacific region by establishing an optimal regional platform for technical and scientific cooperation, capacity building and development, knowledge sharing.

At present, TSCC NIES serves four Parties, Cambodia, China, Nepal and Pakistan. TSCC NIES initiated its operationalization following the adoption of Decision 16/3 in November 2024, and is scheduled to convene its first Steering Committee meeting in May 2026.

Initial efforts to identify priority areas are being undertaken through a combination of consultations with Parties and desk-based analysis of official submissions, including the seventh national reports to the CBD, national reports under the Cartagena and Nagoya Protocols, and national biodiversity strategies and action plans (NBSAPs). These efforts are expected to inform the prioritization of technical and scientific cooperation and capacity-building support.

300 words

Part II. Report on outcomes

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Instructions:

- Please list the actual outcome(s) included in the workplan of the TSCC under each area of work.
- In the first column, list the output(s) included in the workplan and provide further information in the corresponding “Details” column. For example, you may provide a brief explanation of why an output has not been completed yet.
- Add as many rows as necessary in each table.
- Attach relevant supporting documentation in annex.

1. Operationalization of the TSCC

Outcome 1: Operationalization of TSCC NIES initiated

Outputs	Status	Details
Signing of the host agreement	In progress	<p>The initial draft Memorandum of Agreement (MoA) was prepared by the CBD Secretariat in May 2025. Subsequently, TSCC NIES and the CBD Secretariat conducted multiple rounds of discussions and revisions on the draft to continuously refine the provisions of the Agreement. In December 2025, the MoA was submitted to the legal teams of both parties for compliance review; in March 2026, it was submitted to MEE for approval; in March 2026, it was submitted to the Ministry of Ecology and Environment (MEE) of China for approval, followed by further revisions in April 2026 in response to feedback received. The draft MoA is currently undergoing final internal clearance procedures and is expected to be signed upon completion of the approval process.</p> <p>150 words</p>
Establishment of the Steering Committee	In progress	<p>The Steering Committee of TSCC NIES has finalized its composition, comprising four representatives from Served Parties, one representative of Indigenous Peoples and Local Communities (IPLC), and one representative of Women and Youth, thereby ensuring inclusiveness and balanced representation, in the decision-making process. In April 2026, nomination letters for Steering Committee members were sent to the four d Parties. Meanwhile, a request was sent to the Global Coordination Entity (GCE) for support, nomination and selection of the remaining representatives. The first Steering Committee meeting is tentatively scheduled for May 2026.</p> <p>150 words</p>
Organizational structure	In progress	<p>The governance structure of TSCC NIES has been established, with clearly defined roles and responsibilities. The Director is held by the Director General of the Department of Nature and Ecology Conservation, MEE; the Deputy Director by the Director General of NIES; and the Coordinator by the head of the Biodiversity Conservation and Biosafety Research Center of NIES. At present, TSCC NIES has 1 full-time and 2 part-time staff members, corresponding to approximately two full-time equivalent (FTE) positions. Additional technical support is provided through affiliated experts.</p> <p>150 words</p>
Finalizing the Biennial Workplan	In progress	<p>TSCC NIES has completed the formulation of the biennial work plan draft. The draft was submitted to GCE for review in January 2026 and revised in February 2026 based on the feedback. It is ready to be</p>

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		<p>presented for consideration and endorsement at the first Steering Committee meeting, tentatively scheduled for May 2026.</p> <p>150 words</p>
Staff capacity building	In progress	<p>TSCC NIES has dispatched staff to participate in the series of monthly online coordination meetings launched in June 2025. By April 2026, staff participation has reached a total of 26 participations. The meetings cover core topics including the operation of the TSCCs network and regional cooperation, which have effectively strengthened staff understanding of TSCC NIES's core functions, working procedures and international cooperation norms, and contributed to capacity development of staff through exposure to international coordination processes.</p> <p>150 words</p>
Set up the office space and equip the staff with a complete IT system	Completed	<p>In the form of in-kind contributions, NIES has provided 3 staff members of TSCC NIES with office space, office equipment, network access, software resources, and meeting facilities, ensuring a convenient working environment for the personnel. This has effectively supported the orderly conduct of TSCC NIES's daily administrative work, international communication, project management and other routine activities.</p> <p>150 words</p>
Additional result(s)	<p>TSCC NIES has also actively dispatched staff to participate in meetings related to capacity building and resource mobilization to further broaden its work vision and accumulate cooperation resources. These include, but are not limited to, the Global Biodiversity Framework Fund (GBFF) Exchange Meeting in July 2025, the Kunming Biodiversity Fund (KBF) Exchange Meeting in January 2026, the Subregional Dialogue on biodiversity monitoring and reporting with a focus on ecosystem restoration in September 2025, the Asia-Pacific Workshop on “Accelerating the Implementation of the Kunming-Montreal Global Biodiversity Framework (KMGBF) through an Integrated and Synergistic Approach” in October 2025, the regional dialogue for South and East Asia on biodiversity monitoring and reporting in October 2025, and the 3rd Working Group Meeting on Target 2 Roadmap of the KMGBF in April 2026, with a total of 10 participations. These engagements have contributed to expanding institutional networks and enhancing understanding of global cooperation processes.</p> <p>150 words</p>	

What has worked well, ongoing challenges and possible solutions

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What worked well:

1. The communication and revision process of the MoA proceeded smoothly. TSCC NIES promptly fed back terms requiring adjustment to the CBD Secretariat and received support from relevant departments of MEE throughout the approval process.
2. The organizational structure was established efficiently, with staffing arrangements finalized to guarantee the basic operation of TSCC NIES.
3. Staff capacity has been effectively enhanced. Personnel have been supported to participate in various online and offline meetings and training workshops, while raising the visibility and influence of TSCC NIES.
4. Office facilities and logistical support are fully in place, providing solid backing for the implementation of routine work.

Challenges:

1. The signing of the MoA is yet to be completed.
2. Most staff of TSCC NIES are part-time, with limited time available for dedicated work.

Possible solutions:

1. Proactively communicate with the CBD Secretariat and relevant departments during the approval process of MoA to expedite the clearance procedures.
2. With the guidance and facilitation of GCE, expand and engage more funding channels, establish stable and sustainable financial support for the operation of TSCCs, so as to enable TSCC NIES to recruit more full-time staff.

500 words

2. Visibility and responsiveness

Outcome 2: Enhance the visibility and recognition of TSCC NIES and initially establish a response mechanism with the Served Parties

Outputs	Status	Details
Development of communications strategy and products	In progress	<p>TSCC NIES contributed to international platforms, including the UNESCO 5th World Congress of Biosphere Reserves held in September 2025 and co-organized the side event on Biodiversity conservation in the "Belt and Road" Initiative countries of Eurasia. At the event, the initiative on Biodiversity Conservation Cooperation in the "Belt and Road" Eurasia was launched. By incorporating Chinese think tanks including TSCC NIES into the cooperation network, a transnational collaboration mechanism has been established to advance data sharing, technical cooperation and policy coordination. This has not only improved the overall capacity for regional biodiversity conservation, but also further enhanced the visibility and recognition of TSCC NIES in relevant international platforms.</p> <p>Meanwhile, integrating unified logo design, conference presentation materials and thematic briefs, TSCC NIES is gradually developing external communication materials, laying a solid foundation for the subsequent launch of its official website and a series of outreach products.</p> <p>150 words</p>
Needs assessment for capacity building priorities	In progress	<p>TSCC NIES took the opportunity of 5 international meetings to conduct in-depth exchanges with the Served Parties, identify their priority needs for capacity building, and form an initial assessment of common needs</p>

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		<p>and country-specific differences. A template of the needs assessment for capacity-building priorities has now been developed and will be officially distributed at the first Steering Committee meeting in May 2026.</p> <p>Subsequently, desk reviews will be carried out based on publicly available materials submitted by Served Parties to the CBD Secretariat website, including their CBD 7th National Reports, the national reports under the Cartagena Protocol and the Nagoya Protocol, as well as National Biodiversity Strategies and Action Plans (NBSAPs). The findings will be cross-validated with outcomes from in-person consultations, so as to support the targeted delivery of future capacity building activities.</p> <p>150 words</p>
<p>Enhance the visibility of TSCC NIES through in-person events and thematic reports</p>	<p>In progress</p>	<p>TSCC NIES successfully organized the parallel session entitled Multilateral Convention Implementation and Synergy Enhancement at the 2nd Conservation Biology Conference in December 2025 and delivered a thematic report on The Development Process of the Global Scientific and Technical Cooperation Mechanism under the Convention on Biological Diversity. The presentation systematically shared with participants the development background, core elements and practical experience of the CBD scientific and technical cooperation mechanism, further enhancing the visibility and influence of TSCC.</p> <p>The conference attracted more than 150 institutions across China, including research institutes and universities, national parks and protected areas, forestry authorities, and NGOs, with over 860 researchers and managerial practitioners engaged in conservation biology and biodiversity conservation in attendance. Relevant events also provided a platform for subsequent engagement and exchanges with Served Parties and relevant stakeholders.</p> <p>150 words</p>
<p>Additional result(s)</p>	<p>To enhance the visibility and recognition of TSCC NIES, a proposal has been submitted to GCE for the standardization and unification of the TSCCs logo. This proposal aims to establish a unified visual identity for all TSCCs to facilitate outreach and promotional activities.</p> <p>TSCC NIES participated in the UNESCO 5th World Congress of Biosphere Reserves in September 2025 and assisted in organizing the side event on Biodiversity conservation in the "Belt and Road" Initiative countries of Eurasia as well as the parallel forum on Synergizing Climate and Biodiversity to Support Green Development of the Biosphere, which further strengthened the visibility and influence of TSCC.</p> <p>In November 2025, Researcher Liu Jian, former Chief Scientist and Director of the Science Division of the United Nations Environment Programme (UNEP), was invited to NIES to deliver a special lecture entitled Synergy of Science, Policy and Action in the Global Environmental Domain. He systematically presented the latest developments in global environmental governance and elaborated on the evolution of UN environmental conventions, intergovernmental science-policy platforms and global assessment reports, effectively raising the recognition and influence of the TSCC mechanism.</p> <p>Relevant information on TSCC was incorporated into the speech delivered by the Chinese representative at Parallel Session 2 of the Shanghai Cooperation Organization (SCO) Green and Sustainable Development Forum "Multi-stakeholder Governance for Global Biodiversity Conservation" in April 2026, to expand the publicity of TSCC.</p>	

150 words

What has worked well, ongoing challenges and possible solutions

What worked well:

1. Communication channels with Served Parties have been initially established through multiple international meetings and in-person exchanges to identify their priority needs, laying a foundation for the subsequent development of a response mechanism. Relevant events include the Subregional Dialogue on biodiversity monitoring and reporting with a focus on ecosystem restoration in September 2025, the Asia-Pacific Workshop on “Accelerating the Implementation of the Kunming-Montreal Global Biodiversity Framework (KMGBF) through an Integrated and Synergistic Approach” in October 2025, the regional dialogue for South and East Asia on biodiversity monitoring and reporting in October 2025, the 27th Meeting of the Subsidiary Body on Scientific, Technical and Technological Advice (SBSTTA 27) in October 2025, and the 6th Meeting of the Subsidiary Body for Implementation (SBI 6) under the CBD in February 2026.
2. TSCC NIES has successfully supported the organization of various events and delivered thematic presentations, effectively enhancing its visibility and influence.
3. Efforts have been made to promote the standardized design of the TSCCs logo, laying a foundation for future outreach and promotion.

Challenges:

1. A help desk / one-stop service center has not yet been established.
2. The needs assessment for capacity-building priorities remains unfinished.

Possible solutions:

1. TSCC NIES will designate an official focal point and set up routine communication mechanisms such as a WhatsApp working group. It will also actively advance the development of the official website to provide convenient services for Served Parties, including demand submission, knowledge product inquiry and technical consultation, to improve response efficiency.
2. The template of needs assessment for capacity-building priorities of Served Parties will be further refined. Based on completed questionnaire submissions, together with the 7th National Reports under the CBD and national reports under its Protocols, a comprehensive assessment report on priority needs for capacity-building will be compiled and finalized.

500 words

3. Partnership development and resource mobilization

Outcome 3: TSCC NIES has initiated the development of partnerships and started to identify and develop sustainable resource mobilization sources.

Outputs	Status	Details
Partnerships development	In progress	TSCC NIES has initiated engagement with a diverse range of partners, including international organizations, research institutions, and non-governmental organizations, to explore opportunities for collaboration in capacity-building and technical cooperation. These include, but are not limited to: International institutions and bodies: United Nations Development Programme China Office (UNDP China), UNESCO Man and the Biosphere Programme (UNESCO MAB), UNEP International Ecosystem Management Partnership (UNEP-IEMP); Research institutions and universities: Tsinghua University, Institute of Zoology Chinese Academy of Sciences (CAS), Chengdu Institute of Biology (CAS), Wuhan Botanical Garden (CAS), Kunming Botanical Garden (CAS), South China Botanical Garden (CAS);

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		<p>International cooperation platforms: Foreign Economic Cooperation Office, MEE, Sino-Africa Joint Research Center (CAS), Research Center for Ecology and Environment of Central Asia (CAS); NGOs: Shan Shui Conservation Center, Alxa Society of Entrepreneurs and Ecology Conservation (SEE Conservation). Acting as a bridge, TSCC NIES will leverage the TSC network to connect its partners with developing countries at regional and global levels and jointly explore cooperation opportunities such as capacity building training and joint project application.</p> <p>150 words</p>
Project proposals submitted	In progress	<p>To support its operation and business delivery, TSCC NIES has actively applied for various projects to diversify funding sources.</p> <p>Five project proposals have been submitted to various funding mechanisms, and two additional proposals are currently under preparation, including the UNDP Umbrella Programme to Support NBSAP Update and the 7th National Report Project in China; the 2025 Program of the China Association for Science and Technology for Supporting Scientists' Professional Performance and Capacity Enhancement; two thematic policy research projects of the China Council for International Cooperation on Environment and Development (CCICED), "Governance System for a Harmonious Coexistence Between Humans and Nature" and "Policy and Practical Innovation for Advancing Nature-positive Development"; and the National Natural Science Foundation of China (NSFC) international (regional) cooperation and exchange project "Assessing the Biodiversity Conservation Status of Lomas Coastal Oases in Peru Based on Multi-source Data Integration".</p> <p>In addition, two more project proposals are currently being drafted, targeting the GBFF and the KBF. These efforts aim to diversify funding sources and support programme implementation.</p> <p>150 words</p>
Resources mobilized	In progress	<p>TSCC NIES has mobilized multi-channel resources to support its operation and activities, including resources from NIES, relevant project resources, and university student resources.</p> <p>At present, it has mobilized NIES to allocate RMB 500,000 for the daily operation of the TSCC NIES and RMB 400,000 for holding the first Steering Committee meeting and international cooperation workshop.</p> <p>In the form of in-kind contributions, NIES has provided 3 TSCC NIES staff members with office space, office equipment, network access, software resources, and meeting facilities.</p> <p>It has successfully secured funding from three projects, including the 2025 Program of the China Association for Science and Technology (CAST) on Supporting Scientists' Professional Performance and Capacity Building, with a fund of RMB 50,000; and two thematic policy research projects of the CCICED, namely "Governance System for a Harmonious Coexistence Between Humans and Nature" and "Policy and Practical Innovation for Advancing Nature-positive Development", with a total fund of RMB 200,000.</p>

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		<p>In addition, 7 interns have been recruited through Tsinghua University's Global Leadership Program to participate in TSCC NIES-related activities and projects.</p> <p>150 words</p>
Resource mobilization strategy	In progress	<p>A resource mobilization strategy is being developed to diversify funding sources, including institutional, bilateral and multilateral, and private sector contributions. To build sustainable resource support, TSCC NIES will integrate resources from multiple parties, including NIES, international bilateral and multilateral projects, local governments, as well as social sectors.</p> <p>As for NIES, efforts will be made to incorporate the basic operational funds of TSCC NIES into the annual platform operation budget of NIES, to ensure the sustainable and stable operation of TSCC NIES.</p> <p>As for international bilateral and multilateral projects, in addition to existing channels for applying for international funding, TSCC NIES will also apply for regional special funds such as the Special Fund for Asian Regional Cooperation. It will also carry out capacity building and scientific and technical cooperation activities jointly with international cooperation institutions including the German Agency for International Cooperation (GIZ).</p> <p>As for local governments and social sectors, TSCC NIES will actively publicize its role as a regional cooperation platform, and strive to secure financial and in-kind support from local governments, enterprises and NGOs for hosting international conferences and implementing project activities</p> <p>150 words</p>
Additional result(s)	<p>In the application for the 2025 Program of the CAST on Supporting Scientists' Professional Performance and Capacity Building, TSCC NIES, together with the Chinese Society for Environmental Sciences (CSES) and other relevant institutions, has jointly established an expert database for global professional engagement. The database covers more than 120 Chinese experts and over 40 foreign experts, who can provide professional guidance and technical support for the various work of TSCC NIES.</p> <p>150 words</p>	

What has worked well, ongoing challenges and possible solutions

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What worked well:

1. In terms of partnership building, relying on the cooperation network of NIES, TSCC NIES has actively communicated and engaged with institutions involved in biodiversity-related scientific research, international implementation and cooperation, and public welfare activities, and established initial cooperation intentions.

2. In terms of resource mobilization, TSCC NIES has mobilized financial and in-kind support from NIES, successfully obtained 3 project resources, and secured intern support from Tsinghua University to advance the work of TSCC NIES and other planned activities.

Challenges:

1. In terms of partnership building, cooperation models still need further exploration, and substantive cooperation remains to be strengthened.

2. In terms of international project application, multiple challenges exist including narrow funding channels, lack of predictable and sustainable funding, ineligibility of project funds for TSCC daily operation, and uncertainties in project application.

Possible solutions:

1. In terms of partnership building, it is necessary to further deepen substantive cooperation with relevant partners, including but not limited to jointly applying for projects, participating in project implementation, and conducting capacity building and scientific and technological cooperation activities.

2. In terms of resource mobilization, with the guidance and assistance of GCE, TSCC NIES will scale up fund mobilization and foster long-term, stable funding channels. TSCC NIES will enhance publicity on its value and achievements to attract financial and other resource support from all stakeholders and jointly formulate and apply for bilateral and multilateral funding projects with Served Parties and partners.

500 words

4. Technical and scientific cooperation and technology transfer

Outcome 4: TSCC NIES plans capacity building and development activities to support the implementation of the KMGBF across the region and the entire TSCC network

Outputs	Status	Details
New knowledge management products developed	In progress	<p>Two new knowledge management products have been developed. Undertaking a sub-project under the CCICED "Governance System for a Harmonious Coexistence Between Humans and Nature", TSCC NIES compiled one thematic report and one typical case study, and provided targeted policy recommendations for senior leaders, offering key references for biodiversity policymakers.</p> <p>Moving forward, the TSCC NIES will build the "Asia-Pacific Subregional Biodiversity Knowledge and Information Platform" on its official website, develop a multilingual website, database and knowledge product system, integrate regional biodiversity data, technical achievements and policy documents, and deliver convenient knowledge inquiry and sharing services to Served Parties.</p> <p>150 words</p>
New technical and scientific cooperation and/or technology transfer programs and/or projects implemented	In progress	<p>Three new science and technology cooperation projects have been implemented, including the China-Norway project on biodiversity conservation under climate change, the China-EU technical study on progress assessment of key action targets under the KMGBF, and the China-Germany biodiversity sub-project. These projects advance the research and application of relevant technical approaches and</p>

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		effectively help strengthen regional capacity for biodiversity conservation and management. <i>150 words</i>
Capacity-building and development events organized/facilitated	In progress	TSCC NIES has organized or planned 4 capacity building activities. These include UNESCO 5th World Congress of Biosphere Reserves in September 2025, and assisted in organizing the side event on Biodiversity conservation in the "Belt and Road" Initiative countries of Eurasia as well as the parallel forum on Synergizing Climate and Biodiversity to Support Green Development of the Biosphere, the training course on biodiversity conservation and supervision in March 2025, and an upcoming International Technical and Scientific Cooperation Workshop Event scheduled for May 2026, supporting regional exchange and capacity enhancement. <i>150 words</i>
Expert pool development	In progress	During the application for the 2025 Program of the CAST on Supporting Scientists' Professional Performance and Capacity Building, TSCC NIES, together with the CSES and other relevant institutions, jointly established an international expert database for duty performance covering more than 120 Chinese experts and over 40 foreign experts, which can provide professional guidance for TSCC NIES. A preliminary cooperation intention has been reached with the Administrative Center for China's Agenda 21 under the NSFC. Taking TSCC NIES as the cooperation platform, the two sides will build an expert database and a technical resource repository and deliver expert guidance and technical support to developing countries worldwide, to advance global biodiversity conservation efforts. <i>150 words</i>
Additional result(s)	TSCC NIES will carry out capacity building and scientific and technological cooperation activities jointly with the GIZ, share relevant financing plans and funding opportunities, diversify funding channels, and provide financial guarantee for related activities. <i>150 words</i>	

What has worked well, ongoing challenges and possible solutions

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What worked well:

1. Leveraging the resource advantages of TSCC NIES, TSCC NIES has carried out cooperation with other institutions. By participating in the UNESCO 5th World Congress of Biosphere Reserves in September 2025 and assisted in organizing the side event on Biodiversity conservation in the "Belt and Road" Initiative countries of Eurasia as well as the parallel forum on Synergizing Climate and Biodiversity to Support Green Development of the Biosphere, capacity-building opportunities were provided for approximately 140 participants. Through the training course on biodiversity conservation and supervision in March 2025, professional capacity training was delivered to 79 officials from provincial ecological and environmental authorities and 17 researchers. An International Technical and Scientific Cooperation Workshop Event is scheduled to be held in May 2026. It plans to invite around 50 representatives, including leaders from MEE, representatives from the CBD Secretariat, members of the Steering Committee, representatives of other TSCCs, as well as international and domestic stakeholders. The event will facilitate and advance scientific and technological cooperation among Parties to further promote the implementation of the CBD, its Protocols and the KMGBF.

2. TSCC NIES has launched three new science and technology cooperation projects. Together with the CSES and other relevant organizations, it has established an international duty performance expert database covering over 120 Chinese experts and more than 40 foreign experts. A preliminary cooperation intent has been reached with the Administrative Center for China's Agenda 21. Taking TSCC NIES as the cooperation platform, an expert database and technical resource repository targeting developing countries worldwide will be developed.

Challenges:

1. There is insufficient financial support for the implementation of capacity building and development training, as well as technical and scientific cooperation projects.

Possible solutions:

1. In terms of capacity building and development and technical and scientific cooperation, it is necessary to mobilize resources from bilateral and multilateral international projects, local governments, social sectors and enterprises, and explore the establishment of long-term and stable funding channels.

500 words

5. Additional information (optional)

Instructions: Please provide a succinct summary of any additional information that you would like to share that is not captured in the previous sections. Additional details and examples may be submitted via annex(es).

500 words

Part III. Summary of key achievements and challenges

Instructions:

- Based on the information reported above, use this space to highlight the top 2-3 accomplishments and the top 2-3 challenges faced by your TSCC during the biennium and suggest a way forward where possible.
- Include, where relevant, suggestions on how the GCE can assist in supporting the TSCCs to address challenges.
- Use both qualitative and quantitative metrics when possible.

1. Key achievements during the 2025-2026 biennium

Achievement 1: The operational framework of TSCC NIES has been initially established and entered the substantive operation phase

TSCC NIES has successfully established its operational foundation framework, including a defined governance structure, core staffing arrangements (1 full-time and 2 part-time staff, equivalent to 2 FTEs), and dedicated office and IT infrastructure. Key institutional processes have been initiated, including the development of a biennial workplan, the formation of the Steering Committee, and the advancement of the MoA towards finalization. Staff capacities have been strengthened through active engagement in international coordination processes (36 participators).

Collectively, these efforts mark the transition of TSCC NIES from institutional establishment to operationalization, providing a functional platform for delivering technical and scientific cooperation under the CBD.

150 words

Achievement 2: Regional visibility and TSC mechanism awareness have been significantly enhanced.

Through engagement in at least 5 international events and the co-organization of 3 side events and thematic sessions, TSCC NIES has significantly enhanced its visibility and recognition within the CBD and broader biodiversity community. Notably, contributions to the 5th World Congress of Biosphere Reserves facilitated the dissemination of cooperation initiatives and positioned TSCC NIES as an emerging regional platform.

In addition, proactive contributions to the development of a unified TSCC visual identity have supported system-wide coherence and branding.

These efforts have strengthened awareness and understanding of the TSCC mechanism among Parties and stakeholders, laying the groundwork for future demand-driven cooperation.

150 words

Achievement 3: Partnership network and resource mobilization mechanism have been initially established

TSCC NIES has initiated the development of a multi-level partnership network, engaging at least 14 institutions across international organizations, research institutes, and NGOs. Resource mobilization efforts have yielded tangible results, including the submission of five project proposals and mobilization of financial and in-kind contributions (RMB 900,000 institutional support and RMB 250,000 project funding), as well as the establishment of an expert pool comprising over 160 experts.

These achievements represent an important step towards building a sustainable support system for TSCC operations and enabling future expansion of technical and scientific cooperation activities.

150 words

2. Main challenges during the 2025-2026 biennium and way forward

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Challenge 1: Lack of funding

TSCC NIES is facing challenges in resource mobilization and fundraising, mainly manifested as limited funding channels, insufficient predictable and sustainable financial resources, and the inability of project funds to cover the daily operational costs of TSCC NIES.

Currently, the Centre's funding relies heavily on internal investment from NIES and a small number of domestic project grants, leading to a narrow funding base. Applications for various international project funds involve complex procedures and lengthy review cycles, making the timing of fund availability difficult to schedule and subject to high uncertainty. Furthermore, funding from international bilateral and multilateral projects can only be used for the implementation of designated activities and cannot be used to cover TSCC NIES' routine operational expenditures.

To address this challenge, further guidance and assistance from the Global Coordination Entity (GCE) on sustainable resource mobilization would be highly beneficial. It is expected that greater financial support will be specifically allocated to the core operation of TSCC NIES in this process, to safeguard TSCC NIES's sustainable and stable operation.

150 words

Challenge 2: Lack of in-depth engagement in regional cooperation

TSCC NIES lacks in-depth engagement in regional cooperation. On the one hand, its communication with Served Parties remains superficial, largely limited to conference-level exchanges without targeted and in-depth cooperation. On the other hand, there is a lack of institutional linkage with other TSCCs. No synergy has been formed in key processes such as project application and activity implementation, resulting in inadequate resource sharing and insufficient complementation of comparative advantages.

To address this challenge, it is necessary for the GCE to strengthen overall coordination, promote deeper cooperation between TSCC NIES and Served Parties, and facilitate linkage and collaboration among all TSCCs in projects and activities, to improve the effectiveness of regional cooperation.

150 words