



INTRODUCTION

2024 was a significant year for South-South and Triangular Industrial Cooperation (SSTIC) at UNIDO. The organization expanded its SSTIC initiatives through new partnerships, knowledge platforms, and targeted technical assistance across four regions. From an e-learning course launch to strengthening regional value chains, these activities supported concrete development outcomes in member states. This report presents UNIDO's key SSTIC achievements in 2024 and outlines plans for 2025, demonstrating how cooperation among developing nations advances inclusive and sustainable industrial development.



Mr. Gerd Müller Director General of UNIDO

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South-South cooperation leads to greater innovation as it provides opportunities for developing countries to learn from each other and share best practices.



UNIDO'S DIVISION OF STRATEGIC PLANNING AND SOUTH-SOUTH COOPERATION IN 2024

E-LEARNING COURSE ON SSTIC

In 2024, UNIDO launched its first comprehensive e-learning course on South-South and Triangular Industrial Cooperation. This innovative course provides practitioners and stakeholders with essential knowledge and practical tools to effectively implement SSTIC initiatives in industrial development contexts.



UNIDO Deputy to the Director General Ms. Cecilia Ugaz Estrada and MOFCOM Deputy Director General of the Department of International Trade and Economic Affairs Mr. Zhao Chunfeng jointly launching the UNIDO's SSTIC e-learning course during the MOFCOM-funded UNIDO Project's Steering Committee meeting held in Beijing, September 2024.

NEW SSTIC IMPACT STORIES



The division strengthened its coordinated efforts with various UNIDO technical divisions in showcasing technical cooperation projects that successfully utilized the SSTIC mechanism in project implementation. Six new SSTIC impact stories were



published, highlighting successful cooperation projects and demonstrating UNIDO's commitment to knowledge sharing and best practices in industrial development.

UNIDO'S SSTIC TOOLKIT LAUNCH

In 2024, UNIDO launched a comprehensive catalogue of South-South and Triangular Industrial Cooperation resources titled "Collaborative Industrialization: UNIDO's Toolkit for South-South and Triangular Industrial Cooperation." This toolkit serves as a centralized gateway to UNIDO's wealth of SSTIC resources,



including publications, case studies, e-learning materials, and videos. Designed for policymakers, industry professionals, and development practitioners, it showcases UNIDO's commitment to fostering sustainable industrial development through collaborative approaches across the Global South.



Additionally, a special video was produced for South-South Cooperation Day, highlighting UNIDO's achievements in fostering industrial cooperation.

UNIDO AT INTERNATIONAL FORUMS

UNIDO showcased its leadership in industrial development at the 7th Hongqiao International Economic Forum during the China International Import Expo (CIIE). Managing Director Cecilia Ugaz Estrada delivered opening remarks, while Director Shenhong Yao led panel discussions on urban industrial development and sustainable industrial parks. The forum provided a strategic platform for UNIDO to highlight the transformative potential of South-South cooperation in advancing sustainable industrial development, particularly in urban innovation and industrial park sustainability.



On 5 November 2024, in Shanghai, the UNIDO team takes the lead at the China International Import Expo (CIIE).

STRENGTHENING COORDINATION WITH UNOSSC

In 2024, UNIDO significantly strengthened its partnership with the United Nations Office for South-South Cooperation (UNOSSC) through two strategic high-level meetings between Managing Director Cecilia Ugaz Estrada and UNOSSC Director Dima Al-Khatib. The July meeting in New York established key areas for collaboration, including innovative financing mechanisms for Middle Income Countries and SME development, with UNIDO's approach to South-South Cooperation being recognized as exemplary within the UN system.



UNIDO Deputy to the Director General and Managing Director Cecilia Ugaz Estrada meets with UNOSSC Director Dima Al-Khatib to discuss strengthening institutional cooperation between UNIDO and UNOSSC.

Building on this momentum, a November follow-up meeting secured UNIDO's participation in the UNOSSC-led Advisory Group for evaluating the UN System-wide strategy on South-South Cooperation through 2025. The partnership was further strengthened with plans for joint participation in the upcoming 2025 High-Level Conference of Middle-Income Countries in Manila, focusing on South-South cooperation and financing for industrialization in MICs.



Ms. Cecilia Ugaz Estrada, Deputy to the Director General and Managing Director of SPP/OMD, met with Ms. Dima Al-Khatib, overseeing UNOSSC's operations, to discuss enhanced collaboration between the two organizations.

PREPARING FOR A NEW PHASE OF UCSSIC CHINA



On 9 October 2024, at the UNIDO headquarters, UNIDO Director of Strategic Planning and South-South Cooperation Mr. Shenhong Yao meets with CICETE Deputy Director General Mr. Zhang Yi and Head of UNIDO's Centre for South-South Industrial Cooperation in China, Mr. Guo Li, to discuss the next project phase of the Centre.

Building on UNIDO's long-standing partnership with China, SPP/SSC took decisive steps in 2024 to secure the future of the UNIDO Centre for South-South Industrial Cooperation (UCSSIC/China). Through strategic dialogue with the China International Centre for Economic & Technical Exchanges (CICETE), led by SPP/SSC Director Mr. Yao and CICETE Deputy Director General Mr. Zhang Yi at UNIDO Headquarters, the division successfully laid the groundwork for an ambitious fourth phase of operations. The high-level consultations focused on building upon the center's achievements while setting new directions for expanded cooperation in areas such as green industrial parks, digital transformation, and technology transfer. With the third phase concluding in 2024, these preparatory discussions paved the way for UCSSIC/China to enter 2025 with renewed momentum and an enhanced mandate to advance South-South and triangular industrial cooperation.



E-LEARNING

Introduction to South-South and Triangular Industrial Cooperation (SSTIC)

This UNIDO self-paced e-learning course on South-South and Triangular Industrial Cooperation (SSTIC) offers a comprehensive overview of these development cooperation modalities, emphasizing their role in advancing sustainable development. The course is designed to be completed in 60-90 minutes and includes real-world case studies to illustrate key concepts.

Key learning objectives include understanding the 2030 Agenda for Sustainable Development, the BAPA+40 Outcome Document, UNIDO's SSTIC Operational Guidelines and the integration of SSTIC into broader development frameworks. The course aims to enhance participants' abilities to evaluate, communicate, and apply SSTIC initiatives effectively.



Comprehensive 4-module program: Explore SSTIC essentials, global policy frameworks, project success strategies, and real-world applications through four targeted modules.



Interactive learning experience: Engage with dynamic content including quizzes, case studies, and practical exercises that reinforce key concepts and skills.



Developed by UNIDO experts: Benefit from the knowledge and experience of UNIDO's leading professionals in South-South and Triangular Industrial Cooperation.



Flexible, self-paced online format: Complete the course at your own pace, with approximately 60 minutes of engaging content accessible anytime, anywhere.

COURSE SIGNIFICANCE



Strategic Alignment: Align SSTIC with UN's global goals.



Impactful Development: Drive more effective development projects.



Sustainable Industry: Foster environmentally friendly industrial practices.



Global Partnerships: Deepen understanding of fostering effective global partnerships.



Best Practices: Learn from proven successful strategies.



TARGET AUDIENCE

- UNIDO affiliates, including staff, consultants, and interns
- Development experts and practitioners
- Policymakers and governmental decision-makers
- Individuals with a vested interest in industrial cooperation and sustainable development

KEY LEARNING OUTCOMES

Learning Objectives

Understand the 2030 Agenda for Sustainable Development and the role of SSTIC in achieving the Sustainable Development Goals (SDGs), particularly as outlined in the BAPA+40 Outcome Document.

Explore the role of South-South and Triangular Cooperation within the broader development cooperation architecture, and its significance in global partnerships.

Enhance ability to assess, define, and articulate the value of SSTIC initiatives, including how to communicate their purpose within various contexts.

Familiarize with UNIDO's SSTIC Operational Guidelines, which provide a framework for implementing, reporting, and enhancing SSTIC projects within the organization.



Course Duration

Approximately 60 minutes of engaging content

MODULE HIGHLIGHTS

Module 1: SSTIC Essentials

Covers foundational concepts, including definitions, principles, and the role of SSTIC within the UN and UNIDO.

Module 2: From Theory to Action

SSTIC Policy Frameworks: Discusses important policy documents, UN strategies, and funding mechanisms.

→ Module 3: Ensuring the Success of SSTIC Projects

Focuses on participants' roles, operational guidelines, project classification, and includes case studies.

→ Final Assessment

Concludes the course with an evaluation of the participants' understanding.



Featuring real-world examples, quizzes, and interactive elements

Ms. Cecilia Ugaz Estrada
Managing Director of the
Directorate of Strategic
Planning, Programming and
Policy (SPP) and Deputy to
the Director General



South-South and Triangular Industrial
Cooperation is a key component of this
Directorate's overall strategy. We recognize and
promote the growing importance of South-South
trade and the ongoing shift in global supply
chains, and we see SSTIC as a critical tool for
effectively leveraging the emerging economic
dynamism within the Global South.

Mr. Shenhong Yao Director, Division of Strategic Planning and South-South Cooperation (SPP/SSC)



This e-learning course advances UNIDO's mission by equipping staff and partners with the skills to leverage cooperation, drive innovation, and foster global partnerships for sustainable development.

READY TO TRANSFORM YOUR SSTIC KNOWLEDGE?

SCAN THE QR CODE AND ENROLL NOW!







UCSSIC also made substantial progress in industrial park development by conducting pilot research on localizing UNIDO's International Guidelines for Industrial Parks. The initiative included developing a Comparative Research Report and selecting five industrial parks in China for pilot implementation. A major seminar in Shihezi city brought together over 100 participants from various sectors to launch the second phase of this research.



A delegation of policymakers from Mongolia, Thailand, the Philippines and Vietnam visits the ICCF Shanghai Songjiang Fashion Industrial Park in China as part of a South-South industrial cooperation initiative, September 2024.

The Center strengthened bilateral cooperation through targeted missions, including a joint visit to the Philippines and Vietnam in April 2024. In the Philippines, UCSSIC coordinated field inspections of biogas development projects and engaged with the Philippine Livestock and Fisheries Authority (BAFE). In Vietnam, the team held strategic meetings with the Ministry of Foreign Affairs and Ministry of Planning and Investment to discuss regional cooperation under UNIDO's Country Programme framework.

As the third phase of UCSSIC concludes in mid 2025, high-level discussions between UNIDO's Division of Strategic Planning and South-South Cooperation (SPP/SSC) and the China International Centre for Economic and Technical Exchanges (CICETE) focused on planning the center's fourth phase, emphasizing continued commitment to South-South industrial cooperation.



The UNIDO delegation meets with Mr. Pham Binh Anh, Deputy Director General of the Department of International Organizations at Vietnam's Ministry of Foreign Affairs, to discuss the upcoming Country Programme development, April 2024.



Government officials from 11 countries participate in UNIDO's Industrial Park Leadership Training Programme in Shanghai, organized in partnership with the Asia-Pacific Finance and Development Institute, June 2024.



ASIA-PACIFIC REGION

The Asia-Pacific region demonstrated strong commitment South-South Cooperation to throughout 2024. The UNIDO Regional Bureau for Asia and the Pacific (GLO/RFO/ASP) led the coordination efforts in leveraging the region's fast-growing Middle-Income Countries' potential for sharing innovative industrial development solutions. Through the UNIDO Centre South-South Cooperation in China (UCSSIC), the region facilitated significant knowledge exchange and technology transfer initiatives. A flagship achievement was the UNIDO Industrial Parks Leadership Training Programme held in Shanghai in June 2024, which provided advanced training to 26



UNIDO Industrial Parks Leadership Training Programme 2024 took place from 24 to 28 June in Shanghai.



Policymakers observe textile manufacturing operations during their visit to the ICCF Shanghai Songjiang Fashion Industrial Park in China, September 2024.

officials from 11 developing countries, focusing on sustainable industrial park development and management practices. The region also conducted an impactful scoping mission bringing policymakers from Mongolia, Thailand, the Philippines, and Vietnam to Chinese enterprises, fostering technology exchange in sectors ranging from sustainable textiles to artificial intelligence. In May 2024, the region completed an 18-month hvdro-solar generation technology complementary power transfer project from China to Indonesia and Pakistan, which included comprehensive feasibility studies and capacity building for over 60 participants.

FACTS AND FIGURES

Training program participation

officials from 11 countries

Technology exchange mission

policymakers engaged

Enterprise study visits:

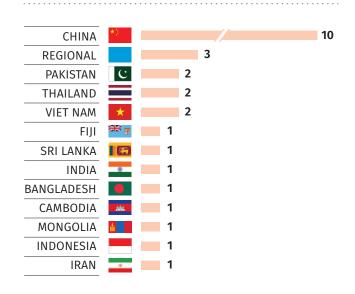
8 leading Chinese companies

Feasibility studies completed

major demonstration projects

NUMBER OF ACTIVE SSTIC PROJECTS BY COUNTRIES IN THE ASIA PACIFIC REGION IN 2024

Asia and Pacific: 27



LATIN AMERICA AND CARIBBEAN REGION



Technical cooperation between Chile and Mexico: Knowledge exchange between coastal communities in sustainable fishing and aquaculture.

The Latin America and Caribbean region achieved significant milestones in 2024 through the SDG 9 Accelerator Project framework, engaging 10 countries in both donor and recipient capacities. The UNIDO Regional Bureau for Latin America and the Caribbean (GLO/RFO/LAC) spearheaded these initiatives,

Workshop on best practices in environmental traceability processes in the coffee value chain.

coordinating efforts to accelerate inclusive and sustainable industrial development across the region. The region's cooperative efforts mobilized 12 experts and supported 10 technical cooperation activities, reaching approximately 2,600 participants across government, academia, and private sectors. In September 2024, Chile shared sustainable fishing practices with Mexico, reaching over 2,000 artisanal



From November 26 to 29, the Circular Economy and Energy Efficiency Workshop was held in Havana, Cuba, organized by the Steel-Mechanical Industry Business Group (GESIME) and UNIDO.

fishers across six Mexican states. In October 2024, a knowledge transfer initiative between Costa Rica and Colombia strengthened coffee value chain sustainability. The region concluded the year with a November 2024 workshop led by Ecuador for Cuba's industrial sector, training 14 professionals in circular economy principles.

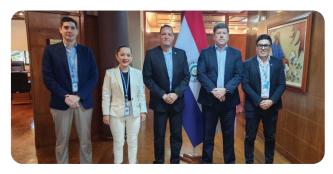


SIC welcomes Paraguayan officials to discuss technical regulations and regulatory compliance, while supporting local entrepreneurs at the Popular Economy + Talante forum. #SICTeVe

Additionally, the region made substantial progress in quality infrastructure development through the MIPYME COMPITE program and GQSP Colombia program. A notable achievement was the knowledge exchange between Colombia and Paraguay, where Colombia, ranking third in Quality Infrastructure according to QI4SD, shared its 15-year experience in



The delegation, composed of representatives from the Ministries of Industry and Commerce and Agriculture, the Paraguayan Industrial Union, and the Accreditation, Standardization, and Metrology Bodies of Paraguay, engages in exchanges with the main leaders of Colombia's quality infrastructure at the National Metrology Institute located in Bogotá.



The National Technical Coordinators of GQSP Colombia and MIPYME Compite, along with their implementation team, met with the Minister of Industry and Commerce of Paraguay as part of the quality infrastructure assessment mission in the country.

implementing national quality policies. The initiative included a comprehensive study tour and follow-up assessment mission, engaging 25 Paraguayan stakeholders including representatives from the Ministries of Industry and Commerce and Agriculture, the Paraguayan Industrial Union, and various Accreditation, Standardization, and Metrology Bodies. This cooperation established permanent channels for technical exchange.

FACTS AND FIGURES

Total participants engaged

2600

Experts mobilized

12

Technical cooperation activities

10

Countries participating

10

Quality infrastructure engagement

25

Paraguayan stakeholders

QI participating institutions Ministries of Industry and Commerce, Agriculture, Paraguayan Industrial Union, and Accreditation, Standardization, and Metrology Bodies

NUMBER OF ACTIVE SSTIC PROJECTS BY COUNTRIES IN THE LATIN AMERICA AND CARIBBEAN REGION IN 2024

The Americas: 18



ARAB REGION

Arab region demonstrated significant achievements in South-South and Triangular Industrial Cooperation during 2024. The UNIDO Regional Bureau for Arab Region (GLO/RFO/ARB) led the coordination of SSTIC initiatives, facilitating knowledge exchange and technical cooperation among Arab countries while fostering partnerships with other regions of the Global South. The EU-funded SwitchMed/MED TEST III project achieved notable success in Lebanon's dairy industry, transforming whey from waste into valuable food products including yoghurt, fruit juices, Ayran, and spreadable cheese, with one product successfully entering the Lebanese market. The initiative's impact extended region across the through knowledge-sharing seminars engaging participants from Lebanon, Jordan, and Palestine. By year's end, eight dairy producers (seven Lebanese and one Palestinian) had successfully adopted whey valorization practices.

Morocco, which has made South-South cooperation one of the main thrusts of its foreign policy, strengthened its position through several initiatives under its Programme for Country Partnership (PCP). The Cleantech Morocco program is actively sharing tools, guidebooks, and best practices with Senegal and Cambodia to optimize project implementation in these countries. Morocco is also developing a Regional Green Academy focused on financing a just transition to circular economies, bringing together participants from Burkina Faso, Ghana, Rwanda, Senegal, South Africa, and Mauritius through a combination of two weeks of online training and two-and-a-half days of face-to-face sessions. Looking ahead, Morocco is preparing to host the "Alliance for I4.0 and Smart Manufacturing in Africa" conference and is developing plans for an African observatory and a coordination platform at Mohammed VI Polytechnic University to strengthen South-South cooperation in digital agritech and applied R&D.

FACTS AND FIGURES

Dairy sector participants

8

producers across 2 countries (Lebanon, Palestine)

Regional dairy project engagement

3

countries (Lebanon, Jordan, Palestine)

New product developments

4

(yoghurt, fruit juices, Ayran, spreadable cheese)

Cleantech program engagement

3

countries (Morocco, Senegal, Cambodia)

Regional Green Academy participation 7 countries (Morocco, Burkina Faso, Ghana, Rwanda, Senegal, South Africa, Mauritius)

NUMBER OF ACTIVE SSTIC PROJECTS BY COUNTRIES IN THE ARAB REGION IN 2024

Africa Arab States: 9



West Asia Arab States: 3



AFRICA REGION

Africa's South-South cooperation in 2024 centered on strengthening regional value chains, empowerment in agribusiness, and renewable energy development through several initiatives. The UNIDO Regional Bureau For Africa (GLO/RFO/AFR) lead the coordination of these The West Africa Competitiveness activities. Programme (WACOMP) continues to enhance export competitiveness in Ghana and Liberia, with particular focus on developing value chains in cassava, fruits (mango and pineapple), and cosmetics and personal care products. The Opportunities for Youth in Africa (OYA) program, a joint UNIDO-FAO initiative, operates across six countries - Tunisia, Cabo Verde, Ghana, DRC, Kenya, and Zambia - promoting youth entrepreneurship in agriculture and agribusiness. Through OYA, each country develops specific value chains tailored to their local context: Cabo Verde focuses on banana and dairy, DRC on cassava and pork, Ghana on cocoa and dried fruits, Kenya on fish and groundnuts, Tunisia on olive oil and dates, and Zambia on soybeans and aquaculture.

A significant achievement in 2024 was the delivery of comprehensive Small Hydropower technical training programs across Sub-Saharan Africa. In January and March, UNIDO conducted two major training sessions in Lusaka, Zambia, and Abuja, Nigeria, reaching over 276 policymakers, technical professionals, and private energy developers. The initiative involved collaboration with four regional economic communities (EAC, ECCAS, ECOWAS, and SADC) and their respective renewable energy centers. The trainings featured an eight-module program based on UNIDO's Small Hydropower Technical Guidelines, with practical demonstrations conducted by local experts from the Kafue Gorge Regional Training Centre (KGRTC). A key outcome was securing commitments from National Standards Bureaus to join the ISO/TC 339 on Small Hydropower.

FACTS AND FIGURES

WACOMP focus	
countries	

2

(Ghana and Liberia)

OYA participating countries



Value chains supported

17

sectors

Focus

Agriculture, agribusiness, and light manufacturing

Energy professionals trained

289

Regional Economic Communities engaged

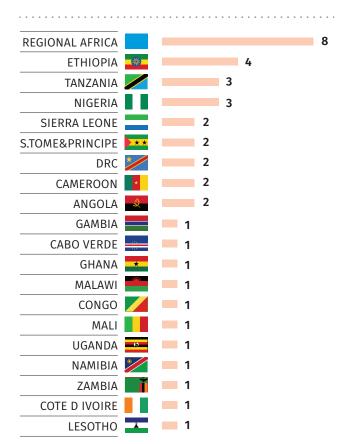


Coverage

All Sub-Saharan Africa regions through two training programs

NUMBER OF ACTIVE SSTIC PROJECTS BY COUNTRIES IN THE AFRICA REGION IN 2024

Africa: 39









Small Hydropower technical training programs across Sub-Saharan Africa

INTERREGIONAL

In 2024, UNIDO strengthened its cross-regional cooperation through strategic business diplomacy and investment matchmaking programs. Under the EU- and OACPS-funded ACP Business-Friendly Programme, three major diplomatic training sessions were conducted in Brussels (in both English and French) and Abu Dhabi, reaching over 100 diplomats from more than 40 ACP countries. The training enhanced diplomats' capabilities in investment



Through the EU & OACPS-funded ACP Business-Friendly Programme, UNIDO empowers African, Caribbean, and Pacific (ACP) Embassy staff to navigate business diplomacy, attract investments, and foster economic growth.

attraction, communication strategies, and FDI dynamics, with particular emphasis on peer-to-peer learning through practical case studies and group discussions.

The World Without Hunger Investment Matchmaking showcased UNIDO's commitment to leveraging South-South and Triangular Cooperation for sustainable development across regions. The forum brought together investors, policymakers, and entrepreneurs from various developing regions to facilitate strategic partnerships and knowledge exchange. Following a comprehensive evaluation process, four innovative projects were selected through a Global Call for Proposals to present their solutions for food security and agricultural resilience. The initiative included specialized investment pitch training sessions, fostering collaborative learning among entrepreneurs who provided mutual feedback on their presentations.

NUMBER OF ACTIVE INTER-REGIONAL SSTIC PROJECTS IN 2024

Inter-Regional: 8

FACTS AND FIGURES

TOTAL BUDGET FOR SSTIC PROJECTS ACTIVE IN 2024

Grand Total: \$108.254.423

Total Number of projects: 149



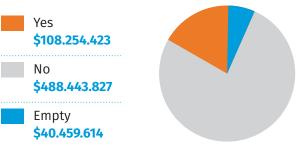
TOP 10 DONORS 2024 (VOLUME USD)

Donor Sum of Total Budget (a+b) - \$	
INTERNATIONAL	\$60.345.053
EUROPEAN UNION	\$13.825.202
BAHRAIN	\$6.260.095
CONGO, REP. OF	\$5.752.212
CANADA	\$5.405.697
CHINA	\$3.332.412
AUSTRIA	\$2.525.828
UNITED NATIONS	\$2.280.500
UNIDO	\$2.184.809
JAPAN	\$1.623.572

SSTIC INDICATOR - SUM OF TOTAL BUDGET

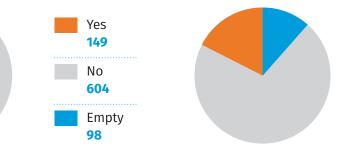
SSTIC INDICATOR - SUM OF TOTAL BUDGE

Grand Total: \$637.157.865



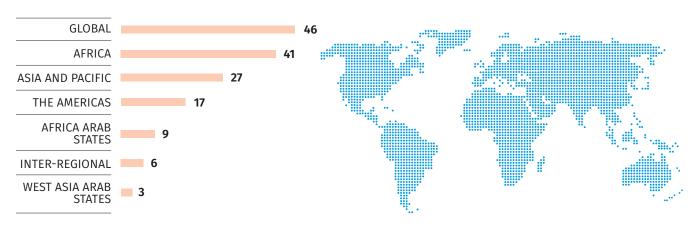
SSTIC INDICATOR - COUNT OF PROJECTS

Grand Total: 851



NUMBER OF SSTIC PROJECTS: 149

Grand Total: 149



OUTLOOK 2025

Looking toward 2025, SPP/SSC has laid the foundation for several strategic initiatives. Along with several key global forum functions, the division is aiming to organize a side event at the High-Level Conference of Middle-Income Countries in Manila, focusing on South-South cooperation and financing for industrialization in MICs. A dedicated side event is also planned for the UNIDO General Conference to showcase SSTIC achievements and future directions. The division is further planning for a proactive promotion of it's SSTIC capacity development tools with close cooperation and involvement of it's field office.

In the BRICS framework, SPP/SSC will support the implementation of the BRICS Centre for Industrial Competencies (BCIC), following its recognition in the Kazan Declaration. The division will also conduct a scientific study on SSTIC impact and effectiveness, aiming to strengthen the theoretical and practical foundations of industrial cooperation.

Additional focus areas include:

- Industrial technology transfer expansion
- Climate action partnerships
- UN System-wide strategy evaluation

Through these activities, SPP/SSC has maintained focus on its core mission: facilitating practical, results-oriented cooperation for industrial development. The division's work in 2024 demonstrates how structured cooperation can create tangible development outcomes while strengthening institutional partnerships for future initiatives.



SCAN TO VISIT UNIDO SSTIC WEBSITE





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