



UNITED NATIONS
INDUSTRIAL DEVELOPMENT ORGANIZATION



ANNUAL REPORT 2024

UNIDO INVESTMENT AND TECHNOLOGY
PROMOTION OFFICE (ITPO) GERMANY



Mobilizing Investments and Technologies for Sustainable Industrial Development



UNIDO ITPO Germany
Investment and Technology Promotion Office (ITPO) Germany
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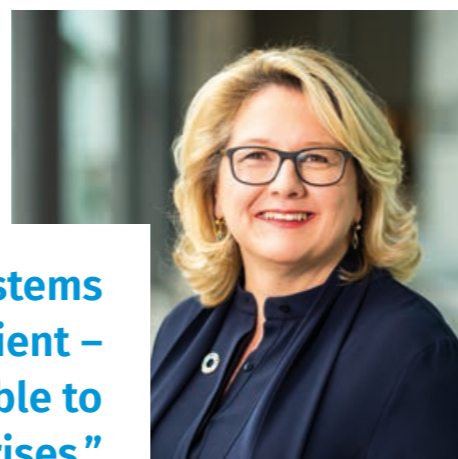
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“A world without hunger is possible – and within reach! We have the technology and the knowledge to defeat hunger. It is crucial that we make long-term strategic investments without delay.”

Gerd Müller
Director General UNIDO



“Agricultural and food systems must become more resilient – in other words, better able to withstand crises.”

Svenja Schulze
Federal Minister for Economic
Cooperation and Development



Editorial



In a world shaped by complexity, interdependence, protectionism, and conflict, sustainable development demands collective action and innovative partnerships. The challenges we face – from climate change to hunger to economic inequalities – require solutions that harness the strengths of all stakeholders, with the private sector playing a pivotal role. Achieving the Sustainable Development Goals (SDGs) increasingly depends on substantial private-sector involvement. Especially since the global annual funding gap reaches USD 2.5 to 4 trillion according to the United Nations “Financing for Sustainable Development Report 2024”. In this context, private investment is not just desirable – it is indispensable.

A large part of the investment will need to come from local businesses. They know best where opportunities lie, what the market requires and how to successfully execute projects. Africa’s dynamic entrepreneurs will be crucial in making the continent more autonomous and in creating sustainable growth. It is UNIDO ITPO Germany’s mission to provide these entrepreneurs with the technologies, partners and solutions they need.

Over the past year, our Private Sector Missions to Nigeria, Somalia, Mozambique, Gabon, Cameroon, and Equatorial Guinea have fostered valuable partnerships between European companies and local counterparts. At the same time, our Delegate Programmes focused on waste management and food production have opened doors for African

private-sector entities at German technology trade fairs, facilitating matchmaking, technology transfer, investment promotion, and capacity building. These targeted initiatives are clear examples of how focused actions can drive meaningful and sustainable progress.

I would like to express my gratitude to the Federal Ministry for Economic Cooperation and Development (BMZ), and to all colleagues at UNIDO headquarters, in particular Deputy Director General Fatou Haidara and Director Luomei Shu. Their steadfast support and collaboration have been pivotal in advancing our shared vision of inclusive and sustainable industrial development. I would also like to thank my colleagues at UNIDO ITPO Germany. Their hard work and commitment have been indispensable in advancing our shared vision of inclusive and sustainable industrial development.

Looking ahead, ITPO Germany remains dedicated to being a long-term driver of transformative change. By deepening impactful partnerships, and focusing on tailored, results-oriented projects, we continue turning challenges into opportunities. Together with our partners, we can ensure that private-sector innovations become the catalyst for a more equitable, sustainable, and prosperous future for all.

Rolf Steltemeier
Head of UNIDO ITPO Germany



UNIDO

1.1 UNIDO at a Glance

The United Nations Industrial Development Organization (UNIDO) is a specialized agency of the United Nations with a unique mandate to promote, dynamize and accelerate industrial development.

This mandate is reflected in Sustainable Development Goal (SDG) 9: “Build resilient infrastructure, promote inclusive and sustainable industrialization and foster innovation”. Beyond this goal, UNIDO's activities contribute to all SDGs.

UNIDO's vision is a world without poverty and hunger, where industry drives low-emission economies, improves living standards, and preserves the livable environment for present and future generations, leaving no one behind.

UNIDO provides support to its **173 Member States** through four mandated functions: technical cooperation; action-oriented research and policy-advisory services; normative standards related activities; and fostering partnerships for knowledge and technology transfer.

1.2 UNIDO Priorities

Hunger and poverty, climate change and environmental degradation are the key challenges the world faces today. UNIDO's work is therefore concentrated on three focus areas:

- * **Ending hunger by cutting post-harvest losses and developing agribusiness value chains;**
- * **Limiting climate breakdown by using renewable energy and energy efficiency to reduce industrial greenhouse gas emissions;**
- * **Supporting sustainable supply chains so that producers in developing countries get a fair deal, and scarce resources are preserved.**

See [Chapter 4](#) and [Chapter 5](#) to see how ITPO Germany's activities contribute to UNIDO's priorities.

ENDING HUNGER

As many as 828 million people are unsure where their next meal will come from. But a world without hunger is possible – through sustainable industrialization, technology and knowledge transfer, and investments in agribusiness. Food safety and food quality control are key not only to safeguarding people’s health but also to improving livelihoods. When food safety is assured, food exports can access regional and international markets. UNIDO works to achieve food security so that all people, at all times, have physical, social and economic access to sufficient, safe and nutritious food. Agribusiness and sustainable food supply chains play a crucial role. For example, UNIDO works to help reduce post-harvest losses. One way to do this is by developing and improving the processing of agricultural products that leads to less food losses and lower food costs – this way increasing food security, while at the same time generating job opportunities in rural communities. The processing of agricultural products in developing countries not only has a huge potential to create jobs, but it also increases export revenues and boosts economies. Digital technologies make a difference here, e.g. traceability technologies and digital logistic services can streamline agri-food supply chains. Knowledge transfer about digital technologies allows particularly women and youth who work at all points along the food supply chain to reduce food waste, improve food safety and access new markets.

ITPO GERMANY CONTRIBUTION TO THIS UNIDO PRIORITY

See [Chapter 4](#) and [Chapter 5](#) for details

- Delegate Programme
“Waste Management as Driver of Industrial Development in Africa”
- Delegate Programme
“Sustainable Solutions for the Poultry and Biogas Sector in Africa”
- Private Sector Mission to Mozambique (Sustainable Technologies)
- Private Sector Mission to Somalia (Agri Value Chain Investment)
- Private Sector Mission to Nigeria
(Sustainable Solutions for the Palm Oil Industry)
- Private Sector Mission to Central Africa
(Agribusiness and Sustainable Infrastructure)
- Investment and Technology Promotion Platform
- Global Forum for Food and Agriculture
- 20th German-African Agribusiness Forum
- Munich Security Conference
- German-African Economic Forum North Rhine-Westphalia
- Panel Discussion at Deutsche Welthungerhilfe
- Anuga FoodTec
- UNIDO Global Call 2024
- World Without Hunger Conference | UNIDO
- Combating food loss in Africa – Fish Cooling with KTI Plersch

LIMITING CLIMATE BREAKDOWN

Nearly half the world's population is highly vulnerable to climate impacts and severe water shortages. Thirty percent of the population is exposed to deadly heat stress, a figure that is expected to rise significantly in the decades to come. The role of industry in the context of climate change is threefold: industry is one of the largest emitters of greenhouse gases, it is itself adversely affected by the changing climate and resource depletion, and it has the potential to become a leading provider of technological solutions, business models and green jobs, while influencing consumer behaviour and lifestyles across the globe.

Inclusive and sustainable industrialization is a key element of an effective climate change strategy. The guiding principle of UNIDO's activities is low-emission, climate-resilient development. This means promoting sustainable policies, technologies and practices so that countries can take climate action and, in doing so, create millions of new, decent jobs. UNIDO's strategy in response to climate breakdown is maximizing synergies with other priority areas such as energy, agribusiness development and food security, circular economy and biodiversity. UNIDO sees innovation as a key to mitigating and adapting to climate change. Technological options for reduction of greenhouse gas emissions must be further developed. UNIDO provides a platform for technology transfer, investment mobilization and climate partnerships to accelerate this process.

ITPO GERMANY CONTRIBUTION TO THIS UNIDO PRIORITY

See [Chapter 4](#) and [Chapter 5](#) for details

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“Waste Management as Driver of Industrial Development in Africa”
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- Private Sector Mission to Mozambique (Sustainable Technologies)
- Private Sector Mission to Somalia (Agri Value Chain Investment)
- Private Sector Mission to Nigeria
(Sustainable Solutions for the Palm Oil Industry)
- Private Sector Mission to Central Africa
(Agribusiness and Sustainable Infrastructure)
- Investment and Technology Promotion Platform
- Global Forum for Food and Agriculture
- 20th German-African Agribusiness Forum
- German-African Economic Forum North Rhine-Westphalia
- Berlin Energy Transition Dialogue
- Anuga FoodTec
- Greentech Festival
- Future Cleantech Festival
- Smarter E Europe
- Africa Forum Bavaria
- Innovate4Climate
- Neext Future Summit
- Hamburg Sustainability Conference
- Bridge for Cities
- German Sustainability Award
- SDG Innovation Award

SUPPORTING SUSTAINABLE SUPPLY CHAINS

Supply chains are essential to trade, and trade is essential to job creation, but supply chains must be sustainable. There are an estimated 450 million people working in global supply chains. Approximately 190 million of them are women. As women work in factories, farms and packing houses that supply the world's clothing, goods and food, these jobs offer a promise of economic independence of women in developing countries. However, the reality faced by millions of workers entails excessive hours, often in difficult and unsafe working conditions, and wages that are not enough to make ends meet.

The exploitation of people and labour, and the exploitation of the environment, must not be the basis of the global economy. Fair global business practices are needed, and this requires companies to comply with human rights and environmental standards. Companies must identify, prevent, and mitigate negative impacts on human rights and environment in their own operations and those of their subsidiaries and their supply chains.

ITPO GERMANY CONTRIBUTION TO THIS UNIDO PRIORITY

See [Chapter 4](#) and [Chapter 5](#) for details

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- Private Sector Mission to Central Africa
(Agribusiness and Sustainable Infrastructure)
- Investment and Technology Promotion Platform
- Global Forum for Food and Agriculture
- 20th German-African Agribusiness Forum
- Sustainable Investor Summit
- German-African Economic Forum North Rhine-Westphalia
- WILO Group Gender Council
- Anuga FoodTec
- OECD Mining Forum Paris / BDI Mining Forum
- German-African-Healthcare Forum
- Football for Sustainability Summit
- World Health Summit
- German-African Business Summit

1.3 UNIDO Investment and Technology Promotion Offices

In 1986, UNIDO introduced the first Investment Promotion Services, which would later become Investment and Technology Promotion Offices (ITPOs). Currently, nine ITPOs operate throughout the world: ITPO Bahrain (since 1995), ITPO China (Beijing) (since 1989), ITPO China (Shanghai) (since 2001), ITPO Italy (since 1985), ITPO Japan (since 1980), ITPO CIIC Russian Federation (since 1989), ITPO Republic of Korea (since 1987), ITPO Nigeria (since 2015), and ITPO Germany (since 2017). The ITPOs are guided by the Division of ITPOs and Institutional Partnerships under the Directorate of Global Partnerships and External Relations (GLO).

The objective of the ITPOs is to contribute to the industrial development and economic growth of developing countries and countries with economies in transition by identifying and mobilizing the technical, financial, managerial and other resources required for the implementation of specific industrial investment and technology promotion projects with local partners.

The ITPOs contribute to the reduction of development imbalances by brokering investment and technology agreements between developed and developing countries. **The ITPOs aim to bridge global investment and technology gaps by**

- opening opportunities for investors and technology suppliers;
- finding potential partners for businesses in developed and developing countries;
- offering tailored services to both entrepreneurs and business institutions.

ITPOs act as impartial advisors and brokers along the entire investment promotion and technology transfer process, whilst the Division of ITPOs and Institutional Partnerships ensures effective networking, information and knowledge sharing amongst the ITPOs. The Division also enables that the work of the individual ITPOs is coordinated with UNIDO programmes, projects and field operations, and facilitates the up-scaling of development impacts.





UNIDO ITPO Germany

2.1 Background and Mandate

The Investment and Technology Promotion Office in Germany was established in 2017 based on an agreement between UNIDO and the German Federal Government. Its mandate is to mobilize and promote responsible and impact investments and transfer of green technologies from Germany and Europe towards developing countries and economies in transition, with a focus on small and medium-sized enterprises (SMEs).

UNIDO ITPO Germany (short: ITPO Germany) contributes to the inclusive and sustainable industrial development and economic growth of developing countries by identifying and mobilizing technical, financial and managerial resources. To achieve this goal, ITPO Germany closely interacts with the German industrial sector, which is highly developed and offers sustainable solutions for the world market. Environmental technologies from Germany are in demand across the globe. This mandate is supported by ITPO Germany's vision for 2030: to be a competent and recognized player in Germany for the mobilization of investment and sustainable technologies for developing countries. With their work, the offices of ITPO Germany in Bonn and Berlin contribute to the three major priorities for action - ending hunger, limiting climate breakdown, and sustainable supply chains - laid out by Director General (DG) Gerd Müller (See Chapter 1.2 for details).

2.2 Mobilizing Investments and Technologies to Achieve the 2030 Agenda

The 2030 Agenda for Sustainable Development was formally adopted by the heads of state and government of the 193 member states of the United Nations in New York in 2015. With its 17 Sustainable Development Goals (SDGs), the 2030 Agenda provides the basis for the German Government's sustainable development policy. As the world's second-largest public-sector donor to development cooperation, Germany is fundamental to the achievement of the SDGs in its partner countries.

In line with the SDGs, ITPO Germany combines market opportunities, entrepreneurial initiatives and local needs to maximize the social and ecological impact of its projects. As a project of UNIDO, ITPO Germany places particular emphasis on SDG 9, which aims to build resilient infrastructure, promote inclusive and sustainable industrialization and foster innovation.

Realizing the need for cross-sector and cross-country collaboration, ITPO Germany also supports SDG 17 (partnership for the goals) by fostering important global partnerships between institutions, companies, governments, and investors for sustainable development. The project successfully leverages its location on the UN Campus in Bonn, its Berlin office, and Germany's leadership in technologies and investments for combatting climate change and eradicating food insecurity.

2.3 The Team

The Head of ITPO Germany is **Rolf Steltemeier**. **Olaf Deutschbein** is Head of ITPO Germany-Berlin. **Michael Schmidt** and **Vanessa Voelkel** work as Deputy Heads of ITPO Germany and are based in Bonn. Experts **Jessica Neumann** and **Andreas Schaefer** are located in Vienna and Bonn, respectively.

The expert team is supported by Assistant Technical Expert **Robin Kuranel** (Bonn), Associate Experts **Justus Schneider** (Berlin) and **Florian Leonhardt** (Berlin, starting 1 January 2025) and Project Assistant **Skirmante Tamelyte** (Bonn).

With **Daouda Sangaré** (Côte d'Ivoire), **Yassir Ahmed** (Egypt/Sudan) and **Adekunle Olusile** (Nigeria, until March 2024), National Advisors strengthen the work of ITPO Germany by providing local expertise and technical know-how in key countries in Africa.



Rolf Steltemeier



Olaf Deutschbein



Vanessa Voelkel



Michael Schmidt



Yassir Ahmed



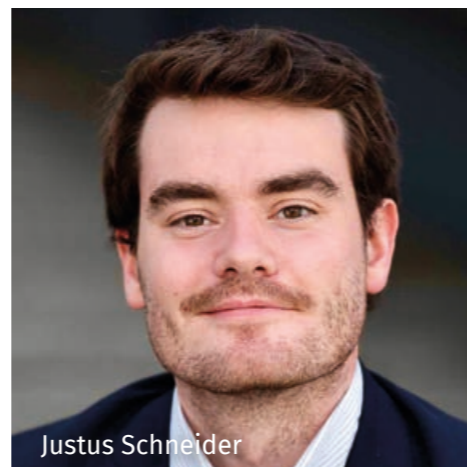
Jessica Neumann



Daouda Sangaré



Andreas Schaefer



Justus Schneider



Adekunle Olusile



Skirmante Tamelyte



Robin Kuranel

2.4 Services of ITPO Germany

ITPO Germany is an impartial broker for international investment projects. It provides support and promotes the transfer of green and sustainable technologies *made in Germany* to developing countries, with a focus on the following sectors:



RENEWABLE ENERGY



ENERGY EFFICIENCY



ENVIRONMENTAL TECHNOLOGIES



AGRIBUSINESS



INFRASTRUCTURE & AFFORDABLE HOUSING



HEALTH & SANITATION



MANUFACTURING



NATURAL RESOURCES & MINING



MOBILITY



SKILLS DEVELOPMENT & ENTREPRENEURSHIP



HUMANITARIAN SECTOR

Services for German companies, investors, and technology providers

ITPO Germany supports SMEs and innovative start-ups with inclusive and sustainable business projects that are relevant for developing countries and economies in transition.

The measures include:

- Searching for project partners and project opportunities in developing countries
- Networking with other projects and investors to create synergies
- Sharing information and providing advice on financing and funding opportunities
- Participating in trade fairs in Germany and developing countries
- Trainings to upgrade local skills crucial for project implementation
- Providing institutional and political support
- Promoting projects and finding partners through the online Investment and Technology Promotion Platform (ITPP)

Services for companies and investors in developing countries and economies in transition

Local companies and investors are the main drivers of sustainable and inclusive industrial development in developing countries. ITPO Germany involves them at an early stage and supports them to internationally facilitate and accelerate their investment projects and to upgrade their industrial capacities.

ITPO Germany's services include:

- Proposing project partners, technology providers, and co-investors in Germany and Europe
- Consulting businesses on how to approach and present project opportunities to potential German and European partners and investors
- Facilitating capacity building, training programs, and trade show visits
- Promoting projects and finding partners on the online Investment and Technology Promotion Platform (ITPP)

Capacity building for partners in developing countries and economies in transition

ITPO Germany closely cooperates with Investment Promotion Agencies (IPAs), ministries, other business development organizations and local professional service providers in target markets. Reliable and professional local implementation partners are crucial for the successful implementation of investment projects on the ground. ITPO Germany offers its partners a platform for promoting their markets and projects in Germany.

Examples for such measures are:

- Hosting the Delegate Programme for committed representatives from IPAs, relevant ministries, enterprises and industry specialists to promote their markets and projects in Germany
- Organizing visitor groups and facilitating (co-) exhibitions in ITPO Germany's trade show programme
- Providing institutional support and policy advice
- Promoting projects and companies on the online Investment and Technology Promotion Platform (ITPP)

Facts & Figures

ITPO GERMANY'S ACHIEVEMENTS

3295

companies & institutions connected through B2B/B2G matchmaking

8

activities with DG/MD participation

602

companies benefited from direct consulting and targeted information provided by ITPO Germany

340

technologies were scouted and promoted in developing / industrializing countries

68

fairs & matchmaking events took place to which ITPO Germany actively contributed

41

delegations from Africa, China and Eastern Europe were accompanied in Germany

136

delegates from emerging economies took part in a targeted visitor programme

55

activities contributing to UNIDO's priorities (See Chapter 1.2)

22

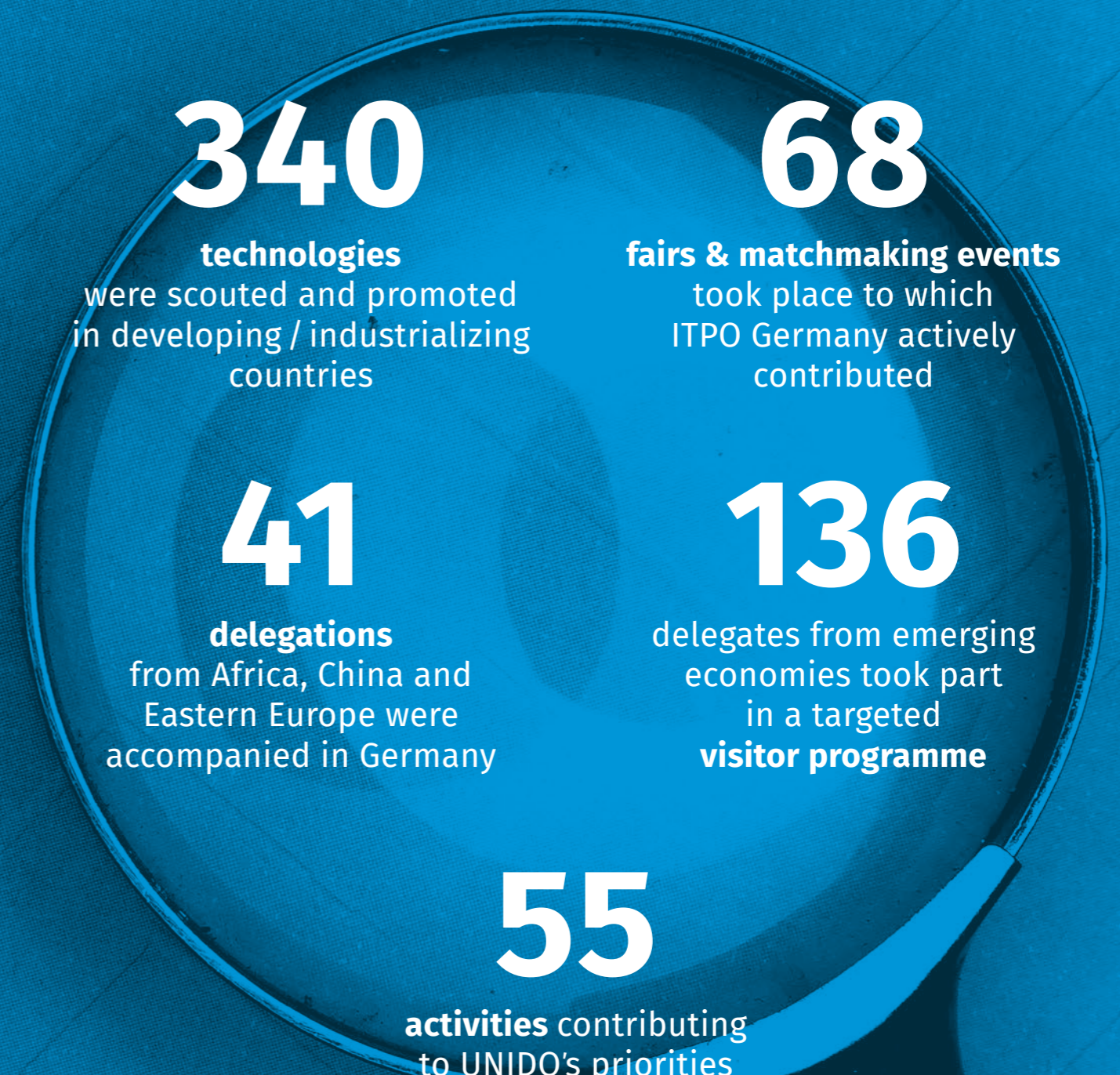
LIMITING CLIMATE BREAKDOWN

18

SUPPORTING SUSTAINABLE SUPPLY CHAINS

15

ENDING HUNGER

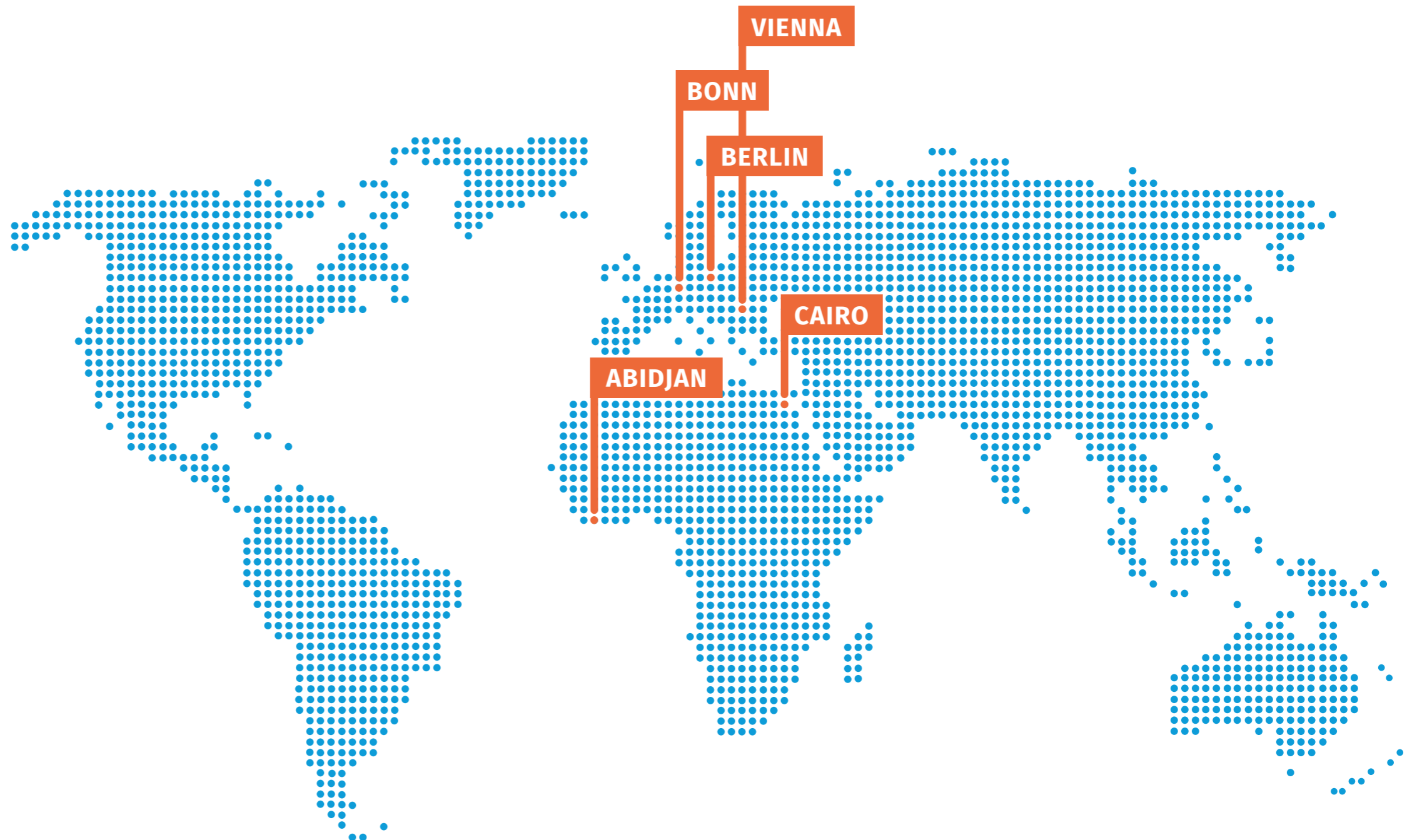


39 countries in which ITPO Germany supported enhanced private-sector cooperation:

- Angola
- Armenia
- Benin
- Botswana
- Cameroon
- China
- Cameroon
- Colombia
- Côte d'Ivoire
- Democratic Republic of the Congo
- Equatorial Guinea
- Ethiopia
- Gabon
- The Gambia
- Georgia
- Ghana
- India
- Iran
- Kenya
- Lebanon
- Mozambique
- Mauretania
- Morocco
- Namibia
- Nigeria
- Rwanda
- Sao Tome and Principe
- Senegal
- Sierra Leone
- Somalia
- South Africa
- Sudan
- Tanzania
- Togo
- Tunisia
- Uganda
- Uzbekistan
- Yemen
- Zambia



UNITED NATIONS
INDUSTRIAL DEVELOPMENT ORGANIZATION



OFFICE LOCATIONS

Activities and Results

4.1 Advisory Programme

Through its Advisory Programme, UNIDO ITPO Germany provides services to the private sector and governments on industry-related issues by assigning **local advisors in target markets**. The advisors offer potential investors and technology providers from Europe the latest information and advice on the local investment environment to facilitate technology transfer and business matchmaking.

Advisors assist with a **variety of services** required for business, such as introduction to partners in the public and private sector and information on how to operationalize business strategies and policies in local environments. They arrange and accompany business meetings, facilitate delegate missions from national representatives to Germany and provide follow-up services, thereby accelerating industrial development and increasing competitiveness in the respective target market.

UNIDO ITPO Germany has established its Advisory Programme in three regions: **Côte d'Ivoire/ Francophone Africa, Nigeria and Egypt/Sudan**. In 2024, Advisor Daouda Sangaré supported numerous German and international investors in

expanding their business ties with Côte d'Ivoire, among them German renewable energy company GRIPS, which recently opened an office in Abidjan, BT innovation (sustainable construction) and Bitzer (Cold Chains). Daouda Sangaré also supported inbound business missions, for example a delegation from the German state of Schleswig Holstein, and business conferences and B2B meetings during sector events like Agrofood West Africa. He also mobilized delegates for UNIDO ITPO Germany programmes in Germany and supported the office's activities around the region.

As a consequence of the Sudanese civil war, the Advisory Programme for the region was moved from Khartoum to Cairo, from where Advisor Yassir Ahmed covers Egypt, Sudan and other countries in the Arab Region. Among his priorities are the continuous support for the Sudanese business diaspora, many of whom have found refuge in Sudan, as well as close cooperation with the UNIDO Regional Hub and Egyptian authorities.

This contributes to sustainable development in Egypt, where the decarbonization of industries such as cement and steel, along with the creation of a circular economy, tops the agenda.



UNIDO Regional Representative Patrick Gilabert (right) with Michael Schmidt (ITPO Germany) and Advisor Yassir Ahmed



UNIDO ITPO Germany Advisor Daouda Sangaré (second from the right) explores renewable energy options provided by GRIPS with juice manufacturer Trafrule



KTI ice plant at Zarzis harbour, Tunisia

Combating food loss in Africa – Fish Cooling with KTI Plersch

With an Advisor strategically placed in Cairo, UNIDO ITPO Germany supports activities in the wider Arab Region, including Tunisia. For many years, ITPO Germany has cooperated with KTI Plersch, a German mid-sized company and world market leader in the production of ice machines in expanding its activities in African markets. Alongside the establishment of two ice plants in Senegal, one of the key milestones of the 2024 cooperation was the **opening of a 10-ton-per-day flake ice plant** in the port of Zarzis, Tunisia, which operates with natural refrigerants. The plant is partly solar powered and supports the local fishery industry in managing and distributing its catch and reaching new markets and diversifying income streams. Having a reliable cool chain is also a major contribution to limiting food loss. UNIDO ITPO Germany connected the company with local partners and the German Energy Agency (DENA) Renewable Energy Solutions (RES) Programme that supported the implementation of the pioneering project. The company has used this programme for its expansion and its facilities in Senegal and Tunisia; future cooperation is planned in Egypt and other African countries.

In order to further support the company in expanding its activities in Africa, UNIDO ITPO Germany mobilized the company for the UNIDO World Without Hunger Conference in Addis Ababa (5-7 November 2024) and as speakers at the Expert Group Meeting on UNIDO's Blue Industry Contribution to the Blue Economy in Vienna (2-4 December 2024). The expert meeting and engagement with various UNIDO technical departments and projects staff established the basis for a deeper and strategic cooperation with the company in 2025 in selected markets in Africa, Latin America and South Asia.



Watch the video



<https://cloud.itpo-germany.org/index.php/s/Kd8f5F2rxS2TWwC>



Refrigeration, processing and canning of blue crabs for export in Zarzis industrial zone

Workshop ITPO Advisory Programme

25 January 2024, virtual

The advisory programme is one of the core activities of the ITPO network and is currently implemented by the ITPOs in Japan, Korea and Germany. ITPO Japan has advisors in Ethiopia and Mozambique, while ITPO Korea has advisors in Uzbekistan and Ethiopia. Participating ITPOs regularly exchange information to coordinate the various programmes. During a joint workshop, advisors could present best-practice examples of their work and shared their most successful strategies for identifying local projects and for linking partners.

4.2 Delegate Programme

Finding the right technology and establishing partnerships with partners in far-flung places can be a challenge for entrepreneurs based in Africa. Most of the leading trade fairs, where the latest innovations are showcased, take place on other continents, many of them in Germany. And since investors are often **trailblazers in their region**, they cannot simply look at existing reference projects or woo experts from a competitor. To further complicate matters, many potential partners from Germany or elsewhere have a limited footprint on the continent.

This is where the UNIDO ITPO Germany Delegate Programme comes into play. The objective of the

programme is to connect African entrepreneurs with German and European companies, to present investment opportunities from the delegates' host countries and to strengthen their network of contacts to German institutions, investors, and technology providers. UNIDO ITPO Germany offers the delegates tailored visitor programmes that consist of pre-arranged business meetings, investment seminars and site visits, often linked to a specialized trade show. The delegate programme also includes visa and logistical support.

In 2024, UNIDO ITPO Germany organized two major delegate programmes for a total of **42 participants from 13 countries**.



26 delegates from 11 countries attended IFAT trade show in Munich

WASTE MANAGEMENT AS DRIVER OF INDUSTRIAL DEVELOPMENT IN AFRICA

26 participants from 11 countries

(Benin, Côte d'Ivoire, Egypt, Ghana, Jordan, Nigeria, Oman, Togo, Ghana, Senegal, Tanzania)

at IFAT trade show in Munich, Germany

27 organized group visits

at technology providers

IFAT – SOLUTIONS FOR WATER, RECYCLING AND CIRCULARITY

142.000 visitors from 170 countries

3.211 exhibitors from 61 countries

300.000 square meters exhibition space

SUSTAINABLE SOLUTIONS FOR THE POULTRY AND BIOGAS SECTOR IN AFRICA

16 participants from 7 countries

(Cote d'Ivoire, Kenya, Nigeria, Senegal, Tanzania, Togo and Zambia)

at EuroTier and EnergyDecentral trade show in Hanover, Germany

23 organized group visits

at technology providers

EUROTIER AND ENERGY DECENTRAL

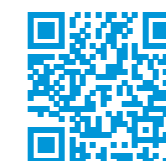
120.000 visitors from 149 countries

2.219 exhibitors from 51 countries

220.000 square meters exhibition space



<https://vimeo.com/962142122>



Waste Management as Driver of Industrial Development in Africa ***

13-17 May 2024, Munich

UNIDO ITPO Germany invited more than 25 companies and institutional representatives from 11 countries in Africa and Arab States to IFAT, the world's leading trade fair for environmental technologies. During the trade fair, the delegation met with dozens of partners from Germany and Europe that can provide the required technologies. The waste management delegation was one of the largest delegations organized by UNIDO ITPO Germany so far: Ranging from smaller and medium sized enterprises to multinational companies and leading governmental institutions – the great diversity of the group was an enrichment for the discussions and B2B exchanges at IFAT. This was also reflected in the variety of sectors covered by the group: Be it plastic recycling, e-waste, waste

tires, municipal solid waste, municipal solid waste (MSW) treatment and refuse-derived fuel (RDF) production or the further industrial and energetic utilization of various waste streams – the delegation had experts covering almost every industry segment of the waste sector.

In addition to various **company visits**, UNIDO ITPO Germany, together with BDE (association for the German waste, water and recycling industry), organized a **panel discussion** on waste management and recycling in Africa, featuring UNIDO Managing Director Gunther Bege, Sebastian Frisch (Blackforest Solutions), Christian Dinter (Rodiek), Randa Elgendy (ECARU Egypt) and Ifedolapo Runsewe (Freee Recycle Ltd, Nigeria).



Delegates exploring sustainable solutions

“I would like to express my sincere gratitude for the opportunity to participate as one of the African delegates at IFAT Munich. Your support and guidance were invaluable. The connections I made, the knowledge I gained, and the exposure I received were all a consequence of your tireless efforts.”

Ifedolapo Runsewe
Freee Recycle Limited, Nigeria




“UNIDO ITPO Germany allowed us to explore modern European waste management disposal technologies and opportunities for cooperation to tackle pressing challenges in waste management. I believe we can drive impactful solutions here in Tanzania by promoting circular economy practices and resource efficient technologies. I am looking forward to working together with German partners for a more sustainable future.”

Pamela Mutabazi
NAK Limited, Tanzania

The discussion provided insights about the challenges and opportunities in African markets as well as examples of success stories from Nigeria and Egypt.

During the **networking evening** “Africa Meets IFAT”, over 200 representatives active and interested in African markets gathered to connect with new potential partners in order to promote and develop the waste sector. The event was organized by UNIDO ITPO Germany and its partner VDMA (Association of German machinery and equipment manufacturers).

Another highlight was the **pitching event** “Opportunities in the African Waste Sector: Public and private companies present projects and tenders” organized by UNIDO ITPO Germany and its partner German RETech Partnership e.V.. Over 60 business representatives gathered to establish new partnerships with the delegation and learn about their current projects and where they can contribute.

 **Download**
itpo-germany.org/wp-content/uploads/2024/12/Brochure-UNIDO-Delegation_IFAT_2024.pdf



Andreas Schaefer (ITPO Germany) moderating the pitching event



ITPO Germany had scheduled meetings with potential partners



Financing workshop with the African Development Bank

Sustainable Solutions for the Poultry and Biogas Sector in Africa ***

13-15 November 2024, Hanover

The poultry sector plays a leading role in providing a growing population with proteins and nutrients. Given the sector's importance for Africa, UNIDO ITPO Germany invited **16 representatives from 7 different countries** to explore the latest solutions and to study the use of biogas technology.

The UNIDO ITPO Germany delegation visited EuroTier, the leading international trade fair for professional animal farming and livestock management. Cornerstones of the trade fair in the Northern German city of Hanover were the 'World Poultry Show' as well as the 'EnergyDecentral' exhibition, which focused on biogas and renewable energy technologies. The participants from **Côte d'Ivoire, Kenya, Nigeria, Senegal, Tanzania, Togo, and Zambia** used the time in Hanover to connect with new potential partners from Europe and to explore innovative solutions. In addition to their visit to EuroTier Trade Fair, the delegation went to a large farm in Lower Saxony and met with agritech-company RIELA Karl-Heinz Knoop e.K., a supplier of dryers, silos, and feed mills in many African markets.

On the last day of the Delegate Programme, the group visited a German School of Agricultural Engineering from DEULA Nienburg and Larvae Solutions GmbH, a company that produces technology for using larvae as chicken feed. Furthermore, UNIDO ITPO Germany organized a workshop on financing solutions for African markets featuring with INZAG Germany GmbH and a session on sustainability in the poultry sector from a renowned specialist in that field.



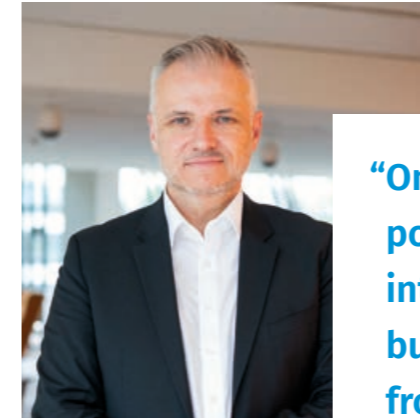
At the World Poultry Show / EnergyDecentral in Hanover



The use of biogas makes poultry production more affordable and climate-friendly



You want chicken or beef? For these poultry farmers, the answer is obvious



“One cannot praise UNIDO enough to use the powerful trading and communication stage that an international trade fair always offers for fostering business opportunities for their partners & contacts from developing countries. Such large-scaled events are the perfect networking platform for international organizations and can multiply their operational efforts hugely.”

Aleksandar Medjedovic
IFC - International Finance Corporation



Time to get the hands (and feet) dirty



Biogas production in a real-world setting

Did you know that the CO2 footprint and greenhouse gas emissions of chicken meat production has been reduced by over 75% since the 1960s and is amongst the lowest of all commodities, using 58% less water and 72% less farmland than before? Or, that chicken meat makes up only 1,5% of global greenhouse gas emissions, compared with 35% for cattle and 30% for human crop production?

4.3 Private Sector Missions

Through UNIDO ITPO Germany's Private Sector Missions (PSMs), German and European companies have the opportunity to be part of a dedicated delegation to emerging markets. These delegations can be sector-specific as well as cross-sectoral, depending on the local context and needs.



“We had very productive exchanges and made some very promising encounters during the UNIDO mission in Gabon. Great partnership prospects are in sight for 2025!”

Silvana Abore
NAMé Recycling Gabon/Belgium



41 company representatives participated in UNIDO ITPO Germany private sector missions in 2024
(8 Mozambique, 7 Somalia, 11 Nigeria, 15 Central Africa)

4 missions organized to 7 countries in 2024:
Mozambique, Somalia, Nigeria and Central Africa
(Equatorial Guinea, Cameroon, Gabon, Sao Tomé e Príncipe)

MOZAMBIQUE: Sustainable Technologies ***

FACIM Trade Show and industrial visits in Maputo region 26-28 August 2024

UNIDO ITPO Germany mobilized a delegation of German companies for the participation at the largest multi-sectoral trade show in the country (FACIM) and organized several site visits in the greater Maputo area, as well as a visit to Nampula in the north of the country.

FACIM Trade Show in Maputo, organized by the Mozambiquan Investment and Export Promotion Agency APIEX, was the perfect place to meet decision-makers from different sectors, both from the private and the public spheres. Two days were filled with high-level meetings, which included a **visit of the President of Mozambique**, H.E. Filipe Nyusi, and his delegation to the booth

of UNIDO ITPO Germany and an appointment with the Minister of Industry and Trade, Silvino Moreno, to discuss investment opportunities in the country. The UNIDO ITPO Germany booth, which was part of the greater German pavilion, allowed local companies to explore the technologies of the delegation and to connect with participating companies such as BASF (chemicals, plastics and agricultural products), EMPO-Ni (solar direct drives for agriculture, irrigation, mills and presses), MAN Energy Solutions (advanced engineering in the marine, energy and industrial sector), SIG Combibloc (sustainable packaging solutions), Sustainable Energy Group (clean energy technology) or Wilo (manufacturer of pumps).



UNIDO ITPO Germany co-exhibiting companies at FACIM

UNIDO ITPO Germany partnered on this occasion with Holger Hey, who fosters economic exchange between Germany and Mozambique in close collaboration with the German Embassy.

After two days at FACIM, the delegation visited the Beluluane industrial park, managed by MozParks in Matola near Maputo, to explore investment potential. After a meeting with the management of Mozparks, the companies visited a steel pipe producer, an industrial maintenance company and a data centre. In the evening, ITPO Germany, Holger Hey and the Câmara de Comércio de Moçambique (Chamber of Commerce) organized a **B2B matchmaking event** with various local companies and over 100 participants.

Nampula is situated about 2000 km from Maputo in the northern part of Mozambique. The region is a growing hub for logistics services and agribusiness. Due to its close proximity to the port of Nacala, Nampula has great potential to further develop and function as a regional economic hub.



Assistant Expert Robin Kuranel at the ITPO Germany booth



H.E. Filipe Nyusi, President of Mozambique, with Deputy Heads Vanessa Voelkel and Michael Schmidt at the ITPO Germany booth



Steel pipe production at Falcon Steel



Business conference at the Chamber of Commerce



At Falcon Steel

Nampula 29-30 August 2024

In Nampula, the delegation participated in a B2B **networking event** with over 40 local companies, jointly organized with the Câmara de Comércio de Moçambique (Chamber of Commerce). After intensive exchanges about the use of the technologies and solutions of the delegation, the group met with the management of SONIL – Sociedade Do Niassa Lda – a large private sector player in the region active in several sectors such as agribusiness and hydropower. The group also conducted several **company visits** in Nampula and Rapale to explore the local market and discuss potential for cooperation.

This included meetings with solar companies Sun King and Energy Cooperation, with the mayor of Nampula and representatives from the public waste authority, as well as a visit to the local landfill. The group also met a local producer of sesame oil where the application of solar direct drives for the mill was explored. At New Horizons Mozambique, one of the largest poultry producers in the country, the delegation met with the management at the farm and discussed the potentials of alternative energy sources, including biogas from chicken droppings to power the facility.



B2B conference in Nampula

SOMALIA: Agri Value Chain Investment

Mogadishu
1-2 October 2024

The “First International Conference on Agri-Value Chain Investment” was organized by the EU Delegation to Somalia and the Somali Federal Ministry of Agriculture and Irrigation. The UNIDO Country Programme Somalia, which supported the conference, had asked ITPO Italy and ITPO Germany to organize a private sector delegation. UNIDO ITPO Germany mobilized 7 companies that provide solutions for the agricultural sector and that are headquartered in Austria, Germany, Kenya, Poland and the UK. H.E. Hassan Sheik Mohamud, President of the Federal Republic of Somalia, H.E. Salah Ahmed Jama, Deputy Prime Minister for the Federal Government of Somalia and H.E. Asad Mohamed, Federal State Minister of Agriculture and Irrigation, visited the booths of the European companies. Additionally, the delegation had numerous exchanges with Somalia’s dynamic private sector. The representatives of three companies were invited to the panels on “Building partnerships and unleashing investment opportunities for the productive sectors”. At a meeting with IFC - International Finance Corporation, the companies learned how this development institution finances private-enterprise investments in Somalia. The event helped to strengthen UNIDO’s role in Somalia towards the Somali government, the Somali private sector, the EU Delegation, and other UN agencies, and contributed to UNIDO’s goal of ending hunger in a country that had faced severe food shortages in the past.



Expo grounds at Mogadishu Airport



Somalia's agricultural sector is the backbone of the economy



Hamed Beheshti (Boreal Light) presenting water desalination solutions for irrigation and fish farming to Somalia's Minister of Agriculture Mohamed Abdi Hayr

NIGERIA: Sustainable solutions for the palm oil industry***

**Nigeria (States: Lagos,
Cross River, Akwa Ibom)**
19-26 November 2024

UNIDO ITPO Germany organized a delegation visit from Europe and Malaysia to Nigeria in order to strengthen the sustainable palm oil sector in the country. The delegation was comprised of nine specialized companies from Belgium, France, Italy, Germany, Malaysia and Nigeria that cover the **whole value chain of the palm oil sector** including seedlings, biomass utilization (old trunks to furniture), waste management, industrialization of palm wine and spirits, refining technology, palm oil mills, pumps and plant engineering as well as packaging solutions. In Nigeria’s South-South region, the delegation met with State Governors, private sector stakeholders, small-scale farmer associations, financing partners and hosted three dedicated networking events. Furthermore, site visits to production facilities such as refineries, plantations and palm oil mills were conducted.



Site visit to PZ Wilmar palm oil refinery in Ikorodu, Lagos State

DID YOU KNOW?

The oil palm is native to Nigeria and has been cultivated for hundreds of years. They need just one fifth of the land to produce edible oil compared to alternatives. With a yield of about 3,3 t/ha, oil palms produce far more edible oils per hectare as alternatives (rapeseed 0,7t/ha, coconut 0,7t/ha, sunflower 0,7t/ha, soya 0,4 t/ha). If cultivated in a sustainable way, oil palms are important to feed a growing population and can even reduce pressure on land use and conflicts.



Young palm oil plantation

Cross River State 20-22 November 2024

The delegation trip started with a visit to Cross River State which is among the largest producers of palm oil in the country. The delegation was welcomed by UNIDO ITPO Germany's local partner NPPAN (National Palm Produce Association of Nigeria) and the Hon. Commissioner for Agriculture and Irrigation Development of Cross River State. The group visited two large-scale plantations and mills in the state (JB Farms and Wilmar), a large-scale vegetable oil refinery in Adiabo and hosted a networking reception with 50 participants from the private and public sector from Cross River State in order to connect the local stakeholders to the delegation.



Industrial oil mill, JB Farms, Cross River State



Governor of Akwa Ibom State, H.E. Pastor Umo Eno with Michael Schmidt, Deputy Head ITPO Germany

Akwa Ibom State 22-24 November 2024

In Akwa Ibom State, the group visited a plantation and a small mill, currently owned by the state government and subjected to a revival. Furthermore, UNIDO ITPO Germany hosted a networking reception with over 60 participants to discuss potential projects with the UNIDO delegation. After the event, the group visited a local small-holder farm and a palm kernel mill and met with the Governor of Akwa Ibom State, H.E. Pastor Umo Eno. Following the meeting with the Governor, the group was invited to visit St. Gabriel Coconut Oil Factory in Mkpato Enin, which is developed by the state government of Akwa Ibom as the largest coconut oil refinery in Africa.

Lagos State 24-26 November 2024

In Lagos, the delegation visited the Lagos Free Zone and the Lekki Deep Sea Port, which started operations in 2023, is managed by Tolaram Group, and is now handling over 25% of Nigeria's imports. Tolaram also owns large-scale oil palm and cassava plantations. The group also visited a large edible oil refinery and a flexible packaging facility situated in the Free Zone. The following day, UNIDO ITPO Germany hosted its major event of the mission in Lagos. **Over 50 large-scale plantation owners and 6 financing institutions** were invited in order to connect with the delegation and discuss possible cooperation. The event showcased the tremendous potential for the sector, especially through **triangle cooperation** between local stakeholders, European companies and financing institutions.



UNIDO Oil Palm Investment Forum in Lagos



Networking at the Oil Palm Investment Forum



St. Gabriel Coconut Oil Factory in Mkpato Enin, Akwa Ibom

CENTRAL AFRICA: Agribusiness and Sustainable Infrastructure ***

Equatorial Guinea, Cameroon, Gabon, Sao Tomé and Principe 21-29 November 2024

All Central African countries share the same objectives despite their differences in GDP and population size: develop new value chains, lower dependency on imports and create new jobs. In line with these goals, UNIDO ITPO Germany mobilized **15 participants from German and international companies** that offer solutions for the upscaling of agriculture, for food processing and for sustainable infrastructure. Among the participating companies were global brands such as Bosch, GEA, RIELA and WILO. The mission was organized in close cooperation with the UNIDO Regional Office in Yaoundé, Cameroon and with UN agencies in Equatorial Guinea, Gabon, and Sao Tomé and Principe.

Equatorial Guinea 21-23 November 2024

Equatorial Guinea, a country with vast fossil resources, aims to diversify its economy. Supported by the United Nations Resident Coordinator Office in Malabo, the delegation met with the Ministry of Commerce and Industry, the Ministry of Agriculture and the National Agency for Development to discuss strategies and technologies for industrial upgrading and new value chains in agri-business. Upon the invitation of the Chamber of Commerce to a networking event, local companies, sector organizations and women’s business associations presented investment projects to the delegation and discussed technological solutions. Interest in the delegation was so big that follow-up B2B meetings lasted well into Saturday afternoon.



Full house: over 150 companies at Cameroonian-German Investment Forum



Yannick Guetse representing German farming equipment maker Riela



Improving access to finance: Emilia von Mettenheim from the Competence Center for German Export Finance

Cameroon 24-25 November 2024

Cameroon has a thriving entrepreneurial landscape that constantly innovates to keep up with growing demand. At an investment round table, local entrepreneurs from the food industry presented opportunities in the sector and connected with participants. The meeting was attended by mayors from across the country, who promoted investment projects in their towns. At a reception organized by the German Embassy, members of Cameroon’s diaspora in Germany presented their successful investment projects in this Central African nation. In order to ease the access to finance, UNIDO ITPO Germany collaborated with German development agency GIZ to organize a financing workshop with representatives of several financial institutions, which was attended by 150 Cameroonian companies. After informing themselves on how to obtain favorable financing conditions, the local companies held individual B2B meetings with the delegation to discuss the options for technology transfer.



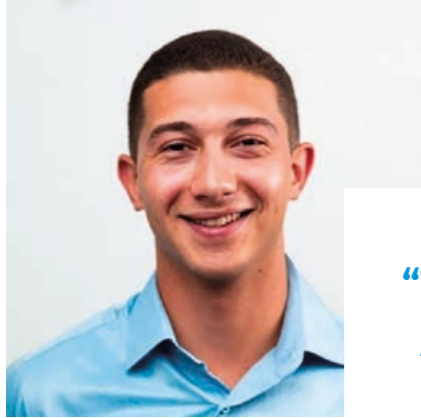
Modern infrastructure in Gabon



Andreas Schaefer from ITPO Germany getting interviewed by news channel Gabon 24



At the Chamber of Commerce in Malabo, Equatorial Guinea



“The Private Sector Mission to Central Africa, organized by UNIDO ITPO Germany, was an incredible experience and a testament to excellent planning and execution. From insightful site visits to engaging investment round tables, every aspect was thoughtfully curated to foster collaboration and innovation. The B2B sessions in Cameroon and Gabon were particularly inspiring, showcasing an unmistakable entrepreneurial drive, we met with government authorities and business organizations, which helped us to establish contacts with local investors and companies in the infrastructure, food processing and energy sector.”

Fares Rejeb
Project and Sales Engineer, Solar23



Francis Omoniye of GEA (centre) advising on suitable food processing systems



Franklin Petato of bank ODDO BHF (right) discussing investment projects

Sao Tomé and Príncipe
29 November 2024

As a small island developing state, Sao Tomé and Príncipe faces a set of unique challenges that include the production of affordable, clean energy, the creation of reliable supply chains and the manufacturing of value-added products. Representatives of German technology companies went to the island of Sao Tome to discuss solutions adapted to his particular environment with local stakeholders and entrepreneurs. At a B2B organized by business incubator REINA, local investors discussed their projects, which include a new bottling plant and fruit processing. The delegation also explored investment opportunities with the director of the national investment promotion agency and learned about projects in the energy sector, where UNIDO has played a leading role in building institutional capacity.



Circular economy pioneer Silvana Abore (right) of NAMé Recycling Gabon



Ayobami Ogunleye of Robert Bosch (right) explaining how their boilers can sterilize food

Gabon
26-28 November 2024

Resource-rich Gabon strives to diversify the economy from a traditional focus on oil and gas to the creation of modernized agriculture, food processing and energy/water supply infrastructure. UNIDO ITPO Germany cooperated with the Chamber of Commerce of Gabon to identify investment projects and suitable local partners for technology transfer. Around 100 local companies attended the financing workshop at the Gabonese German Investment Forum to learn about export credit guarantees, commercial loans and support programmes. Following back-to-back meetings with the members of the delegation allowed Gabonese entrepreneurs to inform themselves about suitable technologies and to discuss joint projects. The delegation was also invited by two of the country’s leading food producers to explore ways to solve Gabon’s dependency on food imports.

The Gabonese German Investment Forum was featured in television on Gabon 24:



<https://www.facebook.com/share/v/1As6prPVQp/>
(20:08-20:10 p.m)



Updates on previous Private Sector Missions

UNIDO ITPO Germany and plasticpreneur: Recycling, local jobs and female empowerment in fragile environments in East Africa

Innovative Austrian company plasticpreneur won the “UNIDO Global Call for Innovative Ideas and Technologies vs. COVID-19 and beyond” back in 2020. Since then, the company has since actively participated in UNIDO ITPO Germany’s activities. This includes the following flagship projects:

- As one of the 14 co-exhibitors on UNIDO ITPO Germany’s joint booth at the Dubai International Humanitarian Aid & Development Conference and Exhibition (DIHAD) in March 2022, where the company engaged with NGOs, UN agencies and development organizations interested in promoting sustainable plastic waste management and income generation with plasticpreneur’s machines.
- As one of 35 innovative companies participating in UNIDO ITPO Germany’s private sector mission to Uganda and Kenya in October 2022, jointly organized with UNHCR and focused on solutions for refugees and refugee-hosting communities.
- As exhibitor at IFAT 2024, the leading trade show, the company received and engaged with the UNIDO ITPO Germany delegation of representatives from the waste management and recycling sector.
- As participant in the UNIDO ITPO Germany delegation to Somalia, to attend the “First International Conference on Agri-Value Chain Investment” in Mogadishu, where the company could deepen their contacts and initiate new projects with development partners active in the country.

In parallel, and thanks for online webinars and meetings with UNHCR organized by UNIDO ITPO Germany during the COVID pandemic, and the private sector mission to Uganda and Kenya itself, plasticpreneur managed connect with local entrepreneurs, partners and funding opportunities that led to the implementation of several projects in Uganda and Kenya. Projects included the BidiBidi Refugee Settlement in Northern Uganda and at the Kakuma and Kalobeyei Settlement in Northern Kenya. The installed machines include shredders, extruders and plastic injection machines with special molds that allow the local entrepreneurs to produce various household utensils and construction material, generating income and jobs and new opportunities especially for youth and women in the refugee and refugee-hosting communities in the areas of plastic waste collection, production and sales of the final products.

Have a look at the video by UNHCR on one of the projects in Kakuma, Northern Kenya, and the impact it created:



youtu.be/DY7MCxmjGDA?feature=shared



plasticpreneur technology facilitates waste collection and recycling...

Another result of the UNIDO ITPO Germany Mission to Northern Kenya was the implementation of the KfW/DEG and Boreal Light GmbH financed project to support the Lodwar Hospital, which now not only receives clean hygiene drinking water (solar desalination by Boreal Light GmbH), clean biogas for cooking (NoA Climate biodigester), but is also producing its own vegetables and fish, and operating, thanks to plasticpreneur, its own plastic recycling plant and production facility.

Have a look at the video on the impact that plasticpreneur and other participating companies in UNIDO ITPO Germany activities created at Lodwar Hospital, the largest health facility in Turkana County in Northern Kenya:



www.youtube.com/watch?v=zUAdikK7ZSI



...while also creating local jobs and local value-added

UNIDO ITPO Germany, Eau Propre d’Afrique and Wilo: Clean Water, Local Jobs and Climate Action in Togo

As a result of UNIDO ITPO Germany’s Private Sector Mission to Togo and Benin in 2023, Eau Propre d’Afrique and WILO, started their united journey for delivering clean drinking water to rural communities in Togo. As key components of the solar-powered water treatment systems, WILO pumps have been installed to ensure an efficient and sustainable supply of clean water to Togolese villages.

The Wilo Group is one of the world’s leading premium suppliers of pumps and pump systems for the building services, water management and industrial sectors. WILO has innovative solutions, smart products and individual services to move water in an intelligent, efficient and climate-friendly manner. Eau Propre is a builder and operator of water kiosks which focuses on high-quality, robust technology.



The village has a new centre



Clean drinking water for local communities

Holger Schoenherr, CEO of Eau Propre d’Afrique:

“The cooperation between WILO and Eau Propre is a direct result of the UNIDO ITPO Germany business delegation to Togo. **The drinking water distribution project in Agou illustrates how impactful technology transfer and investments can be:** approximately 2,000 people have got access to clean drinking water through 3 water kiosks connected to a solar-powered drinking water purification system. The project provides sustainable jobs especially to local women and youth. In total, WILO and Eau Propre will deploy 11 drinking water projects in various locations in Togo and they will also facilitate large industrial projects such as at the airport and a hotel in Lomé.”

To develop a local talent pool, Eau Propre offers trainings in cooperation with WILO and other German suppliers such as Autarcon GmbH and ISAtch Water GmbH. This ensures a constant production of drinking water, which is generated **100% sustainably with solar power**, while creating **long-term secure local jobs**. The drinking water distribution projects are financed by atmosfair gGmbH, a German non-profit climate protection organization that specializes in CO2 offsetting and climate protection projects. Donors such as the Wacker Relief Fund, WPD and Solar Fabrik also ensure a long-term operation of these systems through school donations. Each student receives 5 litres of drinking water per day free of charge for one year.

17 water kiosks, mainly in rural areas, were already in operation in 2024 and **supplied 20,000 inhabitants with drinking water.**

This required an installation of 6 solar-powered drinking water treatment plants at 6 different locations. In February 2025, Eau Propre d’Afrique has a total of 37 water kiosks connected to a total of 10 solar-powered drinking water treatment plants with 22,500 metres of underground water pipes. Almost 50% of these water kiosks are installed at schools. In the future, Eau Propre wants to further improve the drinking water supply in rural areas by using e-trikes equipped with drinking water tanks that act as mobile water kiosks. Three of these e-trikes are already in operation.

To further improve sustainability, the company is now constructing technical buildings and water kiosks with locally produced clay bricks. These offer numerous advantages:

- Better indoor climate, as the buildings remain significantly cooler - ideal for housing sensitive equipment.
- Significantly less use of cement, sand and other environmentally harmful materials.
- Less logistics as materials are sourced locally where possible.
- Improved CO2 footprint of the facilities.
- Supporting local value creation, strengthening community engagement and development.

The water kiosks make an active contribution to the Sustainable Development Goals, in particular SDG 3 (Health and well-being), 6 (Clean water and sanitation) by supplying 50,000 inhabitants with drinking water, SDG 8 (Decent Work and Economic Growth) by creating two to three long-term jobs per drinking water distribution network, SDG 9 (Industry, Innovation and Infrastructure) by laying 22 km of underground water pipes, and SDG 13 (Climate Action) by contributing to climate protection. **Each water kiosk saves around 50 tons of CO2 per year.** Instead of boiling contaminated water with firewood or charcoal, clean drinking water can be obtained from the water kiosks. This avoids CO2 emissions and **reduces deforestation**. It also helps to reduce the widespread use of plastic bags for water, which in turn curbs plastic pollution of the oceans.



Local jobs for local people



Pumping the water up requires sturdy systems

4.4 ITPP – Investment and Technology Promotion Platform

UNIDO ITPO Germany's global project database is dedicated to promoting innovative business opportunities and technologies that accelerate sustainable industrial development. The Investment and Technology Promotion Platform (ITPP) connects technology providers and investors from Germany and Europe with projects in developing countries and emerging markets. The online platform focuses exclusively on private-sector projects that contribute to inclusive and sustainable industrial development.

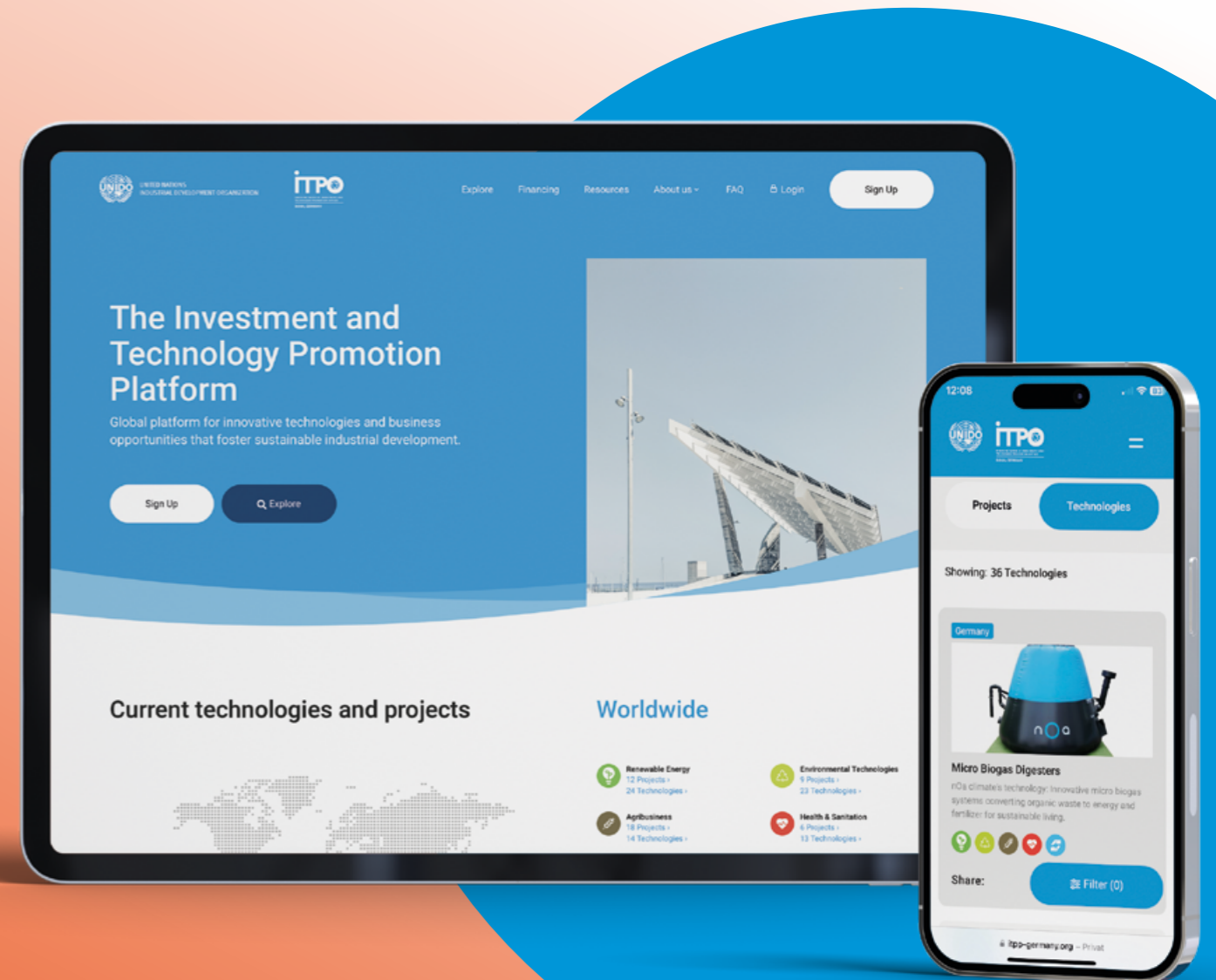
The platform has currently over 200 registered users, including technology providers, project owners and financing partners. A wide-ranging list of over 100 investment-ready projects and technology solutions are promoted by UNIDO ITPO on a continuous basis through their networks and activities. A dedicated [Linked-In Page](#) has been launched to further broaden the reach of the platform that can be accessed on the following website itpp-germany.org

The platform showcases projects and technologies in the following sectors:

			
RENEWABLE ENERGY	ENERGY EFFICIENCY	ENVIRONMENTAL TECHNOLOGIES	AGRIBUSINESS
			
INFRASTRUCTURE & AFFORDABLE HOUSING	HEALTH & SANITATION	MANUFACTURING	NATURAL RESOURCES & MINING
			
MOBILITY	SKILLS DEVELOPMENT & ENTREPRENEURSHIP	HUMANITARIAN SECTOR	

REGISTER HERE!

itpp-germany.org



4.5 Trade Shows and Global Fora

Global Forum for Food and Agriculture / German African Agribusiness Forum **

18-22 January 2024, Berlin

To enhance collaboration for new investments in sustainable agriculture, ITPO Germany-Berlin organized UNIDO's activities at the Global Forum for Food and Agriculture (GFFA), one of the leading agricultural forums with over 2,000 international participants from politics, business, academia and civil society.

In a panel on "Food Systems for Our Future: Joining Forces for a Zero Hunger World", UNIDO Managing Director Gunther Beger emphasized the need for a stronger support for local producers and for harmonized regulations to facilitate market access. The discussion focused on the new due diligence requirements for companies in the agri-food sector.

At the German-African Agribusiness Forum (GAAF), Olaf Deutschbein, Head of ITPO Germany-Berlin, signed a **Joint Declaration with Afrika Verein** (German-African Business Association), organizers of the GAAF and long term partner of UNIDO and ITPO Germany. The cooperation encompasses agribusiness development and food security; decarbonization and climate smart technologies; sustainable value chains; female entrepreneurship; industrial skills & developments. Olaf Deutschbein also moderated the UNIDO panel "The Agri-Energy Nexus: How to Combine Food Security with Energy Transition," with CEOs, discussing new strategies for more investments for sustainable energy supply in sub-Saharan Africa.



Signing Ceremony of the Joint Declaration between UNIDO and Afrika Verein (AV) at the German-African Agribusiness Forum (GAAF).

Munich Security Conference *

16 February 2024, Munich

ITPO Germany-Berlin organized the participation of UNIDO Director General Gerd Müller at the annual Munich Security Conference (MSC). One highlight was the roundtable "Nutritional Intelligence: Food Insecurity as a Predictive Indicator". DG Müller outlined how hunger directly influences stability and how UNIDO's industrial expertise helps address food security globally. The roundtable brought together 30 high-level participants, including Cindy McCain, Executive Director, World Food Programme, Robert Dussey, Minister of Foreign Affairs of Togo, Bill Anderson, CEO Bayer AG, Joe Uczuzoglu, Global CEO Deloitte, Cary Fowler, U.S. State Department Special Envoy for Global Food Security, and Achim Steiner, Administrator of the United Nations Development Programme.

During MSC discussions on global food security and industrial cooperation, ITPO Germany-Berlin also prepared the Joint Declaration between UNIDO and Bayer AG, which was signed in November 2024. Acting as focal point for this collaboration, ITPO Germany-Berlin supported DG Müller in his meeting with Bill Anderson, Chairman of Bayer AG, where they agreed to intensify cooperation.

In further bilateral meetings, DG Müller discussed UNIDO's approach to creating modern and sustainable industries. He reminded industrialized nations to meet the **0.7% GNI target** for Official Development Assistance (ODA), emphasizing the importance of development investments in hunger reduction, rural development, education, and job creation. "Global security can only be achieved through sustainable development all over the world. Beyond just defence capability and crisis prevention, security is founded on overcoming hunger, poverty and on the creation of good jobs for proper livelihoods," DG Müller stressed. "That is why I am calling on everyone here at the MSC to ensure that industrialized countries reliably and permanently keep their promises to the Global South and invest in food security, rural development, education and the creation of good jobs."



DG Gerd Müller and Bill Anderson



Robert Dussey, Cindy McCain, and DG Gerd Müller (from left to right)



Stephan Exo Kreischer and DG Gerd Müller

Enhancing Gender Diversity in Finance: Key Insights from the Sustainable Investor Summit *

20-21 February 2024,
Vienna, Austria

At the Sustainable Investor Summit in Vienna, UNIDO ITPO Germany Expert Jessica Neumann joined industry experts to explore the impact of institutional investors on gender diversity in finance. Panelists, including leaders from industrial group VBG, the Vienna utility company and the Austrian National Bank, emphasized the crucial role of diverse teams in improving decision-making and outcomes.

Key takeaways included the need for institutional investors to influence asset managers towards more gender-inclusive practices and the importance of leveraging available data through a gender lens to uncover new opportunities. The discussion also underscored the necessity of more female role models and the implementation of supportive governance structures to foster an environment where women can thrive.

The panel concluded that advancing gender diversity requires both top-down and bottom-up approaches. With the right tools in place, the finance industry is poised to walk the talk on gender equality, creating significant benefits across the sector. This initiative aligns with **UNIDO's broader mission of addressing gender disparities** in decision-making roles, and reinforcing the business case for gender diversity, which leads to enhanced productivity and innovation.



ITPO Germany Expert Jessica Neumann (second from left) advocating gender diversity in finance

German-African Economic Forum North Rhine-Westphalia ***

6 March 2024, Dortmund

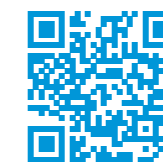
The German-African Economic Forum takes place annually in North Rhine-Westphalia, Germany's industrial heartland. More than 300 participants from Germany and across Africa exchanged market strategies and business solutions. At a panel discussion on "Markets in Africa: Great Opportunities for Investments and Exports", UNIDO ITPO Germany Deputy Head Vanessa Voelkel presented the market potential created by the industrialization of sub-Saharan Africa and **showcased concrete examples for successful technology transfer**. Other panelists included representatives of Siemens, MC Bauchemie, and Rennhak Used Bakery Bakery Export.



Discussing opportunities of digital health tools in Nigeria



[www.youtube.com/
watch?v=Jp7aG3lrKM4](https://www.youtube.com/watch?v=Jp7aG3lrKM4)
(12 min, in German)



Panel Discussion at Deutsche Welthungerhilfe *

14 March 2024, Bonn

UNIDO ITPO Germany's Head Rolf Steltemeier was invited to speak at a panel discussion on global population growth, organized by Deutsche Welthungerhilfe, a German NGO that aims to achieve **Zero Hunger** in the world. In line with UNIDO's priority to globally end hunger, Steltemeier stressed the **role of the private sector and job creation** in face of challenges for global health and nutrition caused by lack of gender equality and related population growth.

Berlin Energy Transition Dialogue *

19 March 2024, Berlin

The 10th Berlin Energy Transition Dialogue (BETD), held at the German Federal Foreign Office was established as a central platform for energy transition that involves governments, businesses, and civil society. UNIDO, through ITPO Germany-Berlin, showcased its expertise and services with a dedicated booth, which provided an excellent opportunity for business contacts, allowing to engage in productive discussions with numerous representatives from the public and private sectors, as well as key partners and stakeholders.

ITPO Germany-Berlin also prepared and organized Director General Gerd Müller’s participation at the conference. On the evening before BETD, DG Müller opened an UNIDO-SAFRI Africa-Expert meeting with CEOs, business associations, members of parliament, and government officials, such as State Secretary Stefan Wenzel from BMWK. The discussion provided new approaches to overcome investment barriers in countries of the Global South, particularly in the field of renewable energy.

At the BETD high-level panel "How to Make Industry Policy Green and Sustainable?" DG Müller highlighted the significant role of critical minerals in the global green industry, noting the rapidly increasing demand for these resources. Müller introduced UNIDO’s recently launched **Alliance for Responsible and Green Minerals**, which promotes local value addition, decent working conditions and sustainable mining practices. It was agreed that economic growth must be decoupled from greenhouse gas emissions, particularly in the steel, cement and chemical industries. These are key sectors of UNIDO’s work, for example via the Industrial Deep Decarbonization Initiative.



DG Gerd Müller speaking on sustainable industrial policy



High-level participants of BETD, including DG Gerd Müller, Foreign Minister Annalena Baerbock, and Vice-Chancellor Habeck



DG Gerd Müller and Associate Expert Justus Schneider, presenting the ITPO Germany Annual Report 2023

Anuga FoodTec **

19-22 March 2024, Cologne

Anuga FoodTec, organized by UNIDO’s partner Koelnmesse, is the world’s largest trade fair for the food-processing industry. The 2024 edition of the trade show was under the motto 'Responsibility'. With 1,300 exhibiting companies from more than 130 countries, the expo covered the whole value chain: innovative technologies for processing raw material, sustainable packaging, as well as storage solutions.

The team from ITPO Germany used the trade show to scout for new technologies, to inform companies about UNIDO projects and investment opportunities in the Global South, and to promote the **UNIDO Global Call for Foodtech Innovation**. The ITPO Germany team furthermore supported the visit of Managing Director Gunther Beger and of Director for Agribusiness, Dejene Tezera. Olaf Deutschbein from ITPO Germany-Berlin, organized a booth at the trade fair for business contacts and moderated a panel discussion “How can globalisation foster sustainability?”. ITPO Germany Expert Andreas Schaefer supported a delegation of African food producers that had been mobilized by the Delegation of German Industry and Commerce for Eastern Africa (AHK Eastern Africa).



UNIDO MD Gunther Beger (right) and Olaf Deutschbein at the ITPO Germany booth at Anuga FoodTec



Anuga FoodTec featured around 1,350 exhibitors



Olaf Deutschbein (right) moderating a panel on sustainable global supply chains



Andreas Schaefer speaking at B2B event of AHK Eastern Africa

WILO Gender Council *

Online, 24 April 2024

In 2024, UNIDO ITPO Germany again played a pivotal role in championing gender equality within the industrial sector. During the historic launch of the Wilo Group's Gender Council with 90 employees in attendance, expert Jessica Neumann outlined UNIDO's reasons for **empowering women and promoting diversity** in the workplace. Her keynote speech underscored the economic and moral imperatives of increasing women's participation in industry, which still stands at just 38%.

Wilo SE, a prominent German manufacturer specializing in pumps and pump systems for buildings, water management, and the industrial sector, is recognized for its innovative solutions that contribute to high energy efficiency and resource conservation. In its commitment to sustainability and social responsibility, Wilo has made significant strides towards gender equality. As part of their Sustainability Strategy 2030, Wilo aims to increase diversity within its teams and has set ambitious targets to enhance the representation of women in leadership positions. With the establishment of the Gender Council in April 2024, Wilo has reinforced its dedication to fostering an inclusive work environment and addressing gender disparities, aiming to not only meet but exceed industry standards for gender equality.

Greentech Festival *

15-17 May 2024, Berlin

UNIDO ITPO Germany-Berlin brought the topic of "sustainable supply chains in sports and football" in the run-up of the EURO 2024 in Germany to the Greentech Festival, a global platform promoting innovative green technologies as solutions on the road to net-zero emissions.

At the festival, ITPO Germany-Berlin hosted two high-level panels on integrating sustainability and fair supply chains into sports. Moderated by the head of ITPO Germany-Berlin, the panelists from DFB, ISPO (world largest sports fair), football club Union Berlin, the Development and Climate Alliance, Brands Fashion discussed how to use football's worldwide influence to unlock global sustainable economic growth.

During its broader presence at the Greentech Festival, ITPO Germany-Berlin emphasized the power and necessity of **technology-driven transparency**, discussing at an event with Coca-Cola and Nespresso Germany, among others, how to reduce emissions in the supply chains of their products by addressing scope 3 shortcomings.



Olaf Deutschbein moderating a panel at the Greentech Festival

DID YOU KNOW?

UNIDO is promoting sustainability in sports apparel value chains. At EURO 2024 and the WTO 9th Global Review of Aid for Trade, UNIDO reaffirmed its commitment as part of the "Partners of the Cotton Initiative," supporting African cotton producers in the global football apparel market. The initiative fosters local value addition and a sustainable textile industry in the Cotton Four countries (Benin, Burkina Faso, Chad, Mali) and Côte d'Ivoire. Supported by partners like FIFA, WTO, and Afreximbank, the project emphasizes traceability, sustainability, and the circular economy, targeting a 20% crop yield increase, 15 new garment companies, and 100,000 jobs.

Olaf Deutschbein with State Secretary Bärbel Koffler and Sascha Raabe, Head of Task Force for "Global Alliance and Partnership for Responsible and Green Minerals" (from left to right)

OECD Forum on Responsible Mineral Supply Chains *

22-23 May 2024, Paris, France

A key focus area for ITPO Germany-Berlin in 2024 was the promotion of sustainable supply chains for critical minerals essential to the global energy transition. Together with UNIDO Headquarters, the Berlin office actively advanced UNIDO's efforts to establish the **"Global Alliance and Partnership for Responsible and Green Minerals"** at relevant conferences. Through this alliance, UNIDO aims to provide policy advice, capacity building, and support for the implementation of standards and certification. Additionally, the initiative will bring together governments, the mining industry, industry associations, intergovernmental and non-governmental organizations, international financial institutions, technology providers, and academia to strengthen the capacities of partner countries in developing sustainable critical mineral supply chains. The 17th edition of the OECD-Forum reflected longstanding and emerging priorities in fostering responsible mineral supply chains, with sessions spanning often overlooked conflict risks, development minerals, gold supply chains, policy cohesion in an evolving regulatory landscape, and the role for responsible business conduct in government-to-government agreements on transition minerals. The following month, the **Mining Forum** in Berlin, a high-level international networking conference for the mining and raw materials sector, brought together the industry's top decision makers, experts and specialists and other various stakeholders.



Future Cleantech Festival*

28-29 May 2024, Remscheid

For the third year in a row, the western German industrial city of Remscheid played host to the Future Cleantech Festival. Once again, co-hosts UNIDO ITPO Germany, UN Climate Change, IRENA, and the European Innovation Council had teamed up with German Think Tank Future Cleantech Architects to showcase cutting-edge cleantech solutions and approaches across the sectors of transport, construction and energy. 250 participants from more than 20 countries discussed strategies and approaches for the focus sectors, and defined priorities that the European Union must embrace to achieve its ambitious targets.





Deputy Head Vanessa Voelkel (left) at the Opening Ceremony

Sustainable and affordable construction – an oxymoron?

Construction is one of the main contributors to climate change. Most future construction will take place in the Global South, driven by population growth, rising standards of living and urbanization. Developing construction materials that are both sustainable and affordable addresses some of the most pressing environmental and economic challenges of our time. UNIDO ITPO Germany organized a panel discussion on sustainable and affordable construction featured by innovative companies offering solutions for the sector. Stefan Wittek (BT innovation), Isabel Fallner (Polycare), Adital Ela (Criaterra Innovations), and Michael Tekabe (Kubik Inc.) discussed how new construction methods can not only lower greenhouse emissions but also help developing countries **to create new jobs and value chains** while also providing modern housing in their growing cities. The panel was moderated by UNIDO ITPO Germany Deputy Head Vanessa Voelkel and Expert Andreas Schaefer. One of the key takeaways of the discussion was that norms and regulations which focus on material input rather than outcome are often holding back innovative solutions. Regulations should therefore be in line with the latest developments in the sector.

Voices from UNIDO ITPO Germany during the Press Conference:


[Watch the video](https://www.youtube.com/watch?v=...)


bit.ly/linkedin_unido-itpo-germany



Peter Schniering and Leonie Brand (both FCA)



Remscheid city hall, one of the venues for the Future Cleantech Festival



Circular economy at play: a historic bus had been converted into a press centre



ITPO Germany panel on "Sustainable and Affordable Construction"



Andreas Schaefer moderated the panel with Vanessa Voelkel (both ITPO Germany)

Football for sustainability *

11-12 June 2024, Berlin

Major sporting events, like the UEFA EURO 2024, have the potential to make a positive impact on more sustainability within sportswear and merchandise supply chains - far beyond the duration of the competition. For this reason, high-profile leaders from sport and sustainability met in Berlin for the Football for Sustainability Summit.

German Development **Minister Svenja Schulze** gave the inaugural keynote address, emphasizing the critical importance of sustainability in football as a model for fans around the world. Alongside Adidas, Puma, Brands Fashion, and others, ITPO-Berlin presented UNIDO's activities in promoting sustainability in sports at the "Sustainability in Supply Chains" panel. The event centered on sustainable sourcing, ethical labour practices, and green logistics in football clubs and brands.



ITPO Germany-Berlin at the Football for Sustainability Summit



German-African-Healthcare Forum *

19 June 2024, Frankfurt

Around 200 representatives of the healthcare industry, government officials and NGOs met in Frankfurt to mobilize investments in the African healthcare sector. As part of the **BMZ-funded project** "Increasing African production of vaccines and essential medicines through business linkages and technology transfer", UNIDO mobilized a delegation of African pharmaceutical companies to promote opportunities for technology transfer and investment. Andreas Schaefer from ITPO Germany had established the contact of the project team with the organizers of GAHF, created business linkages with German companies and associations and provided marketing support. The Berlin Office organized a working dinner with 20 leading German pharmaceutical firms, associations and representatives of BMZ and GIZ to discuss opportunities and bottlenecks for the establishment of local pharmaceutical production in Africa.

The discussion highlighted key levers for strengthening local production, including standardized approval procedures for already tested drugs, improvements in pharmaceutical infrastructure, the creation of larger regional markets, and enhanced market knowledge.



Working dinner with leading German pharmaceutical firms



UNIDO at the German-African Healthcare Forum

9th GERMAN-AFRICAN HEALTHCARE FORUM

Smarter E-Europe and Intersolar Conference *

19 June 2024, Munich

UNIDO ITPO Germany attended The smarter E Europe, Europe's largest alliance of exhibitions for the energy industry in order to engage with partners and project developers and to scout for new technology solutions and private sector partners active in the off-grid energy sector. ITPO Germany partnered with the German Solar Industry Association (BSW), the Africa Minigrid Developers Association (AMDA) and BMZ at the Intersolar Conference, which highlighted the challenges and opportunities in **developing off-grid systems in Small Island Developing States (SIDS)** and remote areas. In the opening panel of the event, UNIDO ITPO Germany Deputy Head Michael Schmidt outlined the importance for SIDS to achieve energy self-sufficiency, showcasing the role of the private sector and UNIDO's recent initiatives, most notably the establishment of

the **Global SIDS Hub** in Barbados and the 4th International SIDS Conference. Other participants in the discussion included Giannia Chianetta, Chair of the Greening the Island Foundation, **H.E. Lisa Cummins, Minister of Energy Barbados**, Daniela Kahl (BMZ), Dr. Hamed Beheshti (Boreal Light GmbH) and David Wedepohl (BSW).



ITPO Germany Deputy Head Michael Schmidt highlighting the importance of Small Island Developing States



Panel discussion with H.E. Lisa Cummins, Minister of Energy and Business of Barbados (second on the left)

Africa Forum Bavaria *

20 June 2024, Munich

The Africa Forum Bavaria takes place annually and gathers Bavarian institutions and companies active in Africa and is the flagship event on Africa, supported by the Bavarian Government and chambers of commerce and industry. UNIDO ITPO Germany Deputy Head Michael Schmidt participated in a **panel on the business opportunities in the waste and recycling sector** in Africa, moderated by Germany Trade and Invest (GTAI).

During the discussions with representatives of the Southern-African-German Chambers of Commerce and Industry (AHK Southern Africa), water technology company Vision Green Solutions and GTAI, Michael Schmidt highlighted the insights and projects that emanated from the recent UNIDO ITPO Germany Delegation to IFAT trade show in Munich, which comprised 26 company representatives from 11 African countries, and, more generally, UNIDO's role in fostering circular economy approaches and waste management as an important driver for sustainable industrial development in Africa.



Deputy Head Michael Schmidt speaking about the top markets in sub-Saharan Africa

Cooperation with ITPO Beijing and WEC

20 June 2024, Frankfurt

As in the previous year, Yabin Wu, Head of ITPO Beijing, and his team visited Germany for various meetings with representatives of the German business community. Besides these engagements, the partnership with ITPO Germany within the framework of the ITP Network was strengthened.

ITPO Germany-Berlin played a key role in fostering the partnership between the **World Economic Council (WEC)**, which holds consultative status with UNIDO, and ITPO Beijing. This collaboration was formalized through a joint declaration, under which IWS will establish a delegation office in Beijing. The official initiation of this endeavor took place during a ceremonial event at the Chinese Consulate General in Frankfurt as part of the visit by the Chinese delegation.



Yabin Wu, Head of ITPO Beijing, and Olaf Deutschbein



Signing of partnership between WEC and ITPO Beijing

Bavarian SME Award 2024 **

28 June 2024, Munich

ITPO Germany-Berlin contributed to the **Bavarian SME Award 2024**, in particular to the **Bavaria Future Award** for sustainable companies. This special category, organized by students from the University of Applied Management in Munich, recognizes exceptional achievements in sustainability. Candidates are assessed by a jury, focusing on outstanding performance, including excellence in Environmental, Social, and Governance (ESG) practices within the SME sector. Olaf Deutschbein was invited to present UNIDO's activities and to award two start-ups for their sustainability achievements and ideas in 2024.

Presentation at the German Retail Association HDE *

11 July 2024, Berlin

ITPO Germany-Berlin Head Olaf Deutschbein delivered a presentation at the Sustainable Supply Chain Management Committee of the German Retail Association (HDE), where all major German retailers, including Aldi, Lidl, Rewe, OBI and the Otto Group were represented. He introduced UNIDO's work on sustainability and the activities of the Berlin Office, emphasizing opportunities for **collaboration with businesses** in implementing the EU Corporate Sustainability Due Diligence Directive (CSDDD) and advancing sustainable supply chain practices.

Innovate4Climate Worldbank Conference *

10-12 September 2024, Berlin

The Innovate4Climate (I4C) World Bank conference highlighted the crucial role of high-integrity carbon markets in channeling climate finance to developing nations, aiding their decarbonization efforts. During the event, ITPO Germany-Berlin engaged in strategic dialogues with key stakeholders, including the World Bank, GIZ, and Germany's Federal Ministry for Economic Affairs and Climate Action (BMWK), to strengthen and expand voluntary carbon market initiatives. UNIDO representatives emphasized that the public sector alone cannot mobilize the required investments for climate protection, underscoring the need for substantial private sector engagement through well-regulated CO₂ compensation mechanisms. These mechanisms must address current criticisms to attract investments critical for the global energy transition, particularly in the Global South. The discussions underscored the significance of **cross-sector partnerships** in enhancing the integrity and accessibility of carbon markets, driving impactful climate action globally. ITPO Germany-Berlin showcased its commitment to sustainable energy transitions with a dedicated booth in collaboration with UNIDO's hydrogen division.

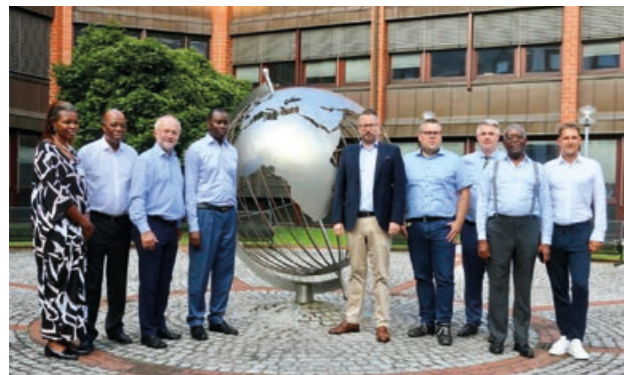


UNIDO booth at the Innovate4Climate World Bank Conference

Africa Day IHK Siegen

13 September 2024, Siegen

The Africa Day, hosted by the German Chamber of Commerce in Siegen and supported by Member of Parliament Volkmar Klein, continued the dialogue on intensifying **German investments in Africa**. The event brought together a wide range of participants, including ambassadors from African countries such as South Africa, Kenya, Cameroon, and Senegal, as well as representatives from ITPO Germany-Berlin, German businesses, and policymakers. The discussions highlighted the potential of innovative technologies, such as 'textile concrete,' and explored pathways for fostering sustainable economic collaboration.



MP Volkmar Klein (third from left) with Olaf Deutschbein (right) and other participants of the Africa Day

Visit of Deputy DG Fatou Haidara

13 September 2024, Berlin

ITPO Germany-Berlin supported the mission of Fatou Haidara, UNIDO Deputy Director General, to Berlin for the **African Economic Development Conference (AEDC)** at the Federal Ministry of Finance. The AEDC serves as a platform for leading economists and policymakers to address Africa's economic development challenges, including access to finance, labour market issues, and the impacts of climate change and political instability. During her visit, Fatou Haidara visited also the ITPO Germany-Berlin office.



UNIDO Deputy Director General Fatou Haidara (second from left) with ITPO Germany-Berlin team



Fatou Haidara speaking on UNIDO's role in entrepreneurship and finance

Neext dialogue forum *

18-19 September 2024, Berlin

The Neext Future Summit at Motorwerk Berlin was a vibrant platform for dynamic networking and cross-disciplinary dialogue. ITPO Germany-Berlin, in partnership with the German Senate of Economy, prominently featured its well-established **SDG Innovation Award** at a special booth.

The award recognizes innovative role models and sustainable pioneers in the categories: Companies, Youth & Education and Cities&Municipalities. Together with the German Senate of Economy, ITPO Germany-Berlin hosted an event entitled "Sustainable Development Agenda 2030", and shared **UNIDO's insights** and perspectives in a key panel discussion on "Europe's industry in global competition: opportunities and challenges".



Presidents roundtable on Kenyan-German partnership in presence of Olaf Deutschbein

Roundtable with Kenyan President

14 September 2024, Berlin

Head of ITPO Germany-Berlin Olaf Deutschbein was invited to participate at a roundtable with H.E. President William Ruto of Kenya. The event focused on labour mobility and stronger collaboration between Germany and Kenya. The roundtable brought together **key stakeholders** from the two countries, including German companies, working towards mutual growth and development. The event provided the opportunity to engage with important stakeholders in Kenya. It was agreed that ITPO Germany-Berlin will initiate a joint activity during the German-African Business Summit and will push for a stronger collaboration with the Kenyan Government and UNIDO.



ITPO Germany-Berlin at the Neext Future Summit in Berlin

Hamburg Sustainability Conference *

7-8 October 2024, Hamburg

The Hamburg Sustainability Conference, which attracted over 2,000 participants, was established as a new global platform to speed up the implementation of the SDGs and deliver result-oriented solutions. The conference was opened by the German Chancellor Olaf Scholz and convened heads of state, as well as leaders from the private sector, academia, civil society, and international organizations, to develop joint solutions for the much-needed socio-ecological transformation.

ITPO Germany actively engaged with the UNIDO delegation, led by Managing Director Gunther Beger, and met with important stakeholders and representatives of BMZ. Gunther Beger participated in the agriculture panel, highlighting UNIDO and ITPO Germany's focus on **sustainable agriculture**, a key thematic area reinforced by the event.

The conference also emphasized UNIDO and ITPO Germany's priorities on climate action and responsible supply chains, which are set to be further developed in upcoming Hamburg Sustainability Conference events. Overall, ITPO Germany leveraged the event to strengthen partnerships with key stakeholders, reinforce its thematic focus areas, and initiate new collaborative opportunities.



The historic Hamburg Town Hall, location of the first Hamburg Sustainability Conference

Bridge for Cities Event *

9-11 October 2024, Vienna, Austria

The "Bridge for Cities" event is an annual event dedicated to advancing the 2030 Agenda for Sustainable Development through inclusive urban and industrial development initiatives. The winners of the "Cities" category of UNIDO's SDG Innovation Award 2023 – Antioquia (Colombia) and Abuja (Nigeria) – were invited to Vienna to present their pioneering innovations to an international audience.

Olaf Deutschbein, Head of UNIDO ITPO Germany-Berlin and organizer of the SDG Innovation Award, moderated the event, highlighting the vital role of municipal collaboration in **fostering sustainable urban solutions**. Moving forward, this event will continue to serve as a bridge for knowledge exchange and the promotion of sustainable development practices.



The Bridge for Cities event aims to establish a state-of-the-art forum for the exchange of knowledge and best practices on urban-industrial development trends

World Health Summit – Event at South African Embassy *

14 October 2024, Berlin

In 2024, ITPO Germany assisted UNIDO at its activities to support the African Union's initiative to increase domestic vaccine and pharmaceutical production and to reduce import dependence, with funding support from Germany's Federal Ministry for Economic Cooperation and Development (BMZ).

Following UNIDO's engagement at the German African Healthcare Forum (GAHF) in Frankfurt, ITPO Germany-Berlin and the UNIDO pharmaceutical team hosted an event "Local Production of Vital Vaccines and Medicines in Africa: How to Accelerate It" at the South African Embassy.

The event emphasized technology and investment partnerships with German companies in African countries. Among the many attendees were Bayer AG, Merck, Fresenius, GSK-Biopharma, BMZ, GIZ,

DIHK, the German-African Business Association and the Kenyan Embassy. In 2025 it is intended to scale-up these activities with South Africa, as the acting G20 presidency at the World Health Summit for future partnerships and collaborations.



Discussion on local production of vital vaccines and medicines in Africa



Grace Gitiha, Olaf Deutschbein (both ITPO Germany-Berlin) and Deputy Head of Mission Andries Oosthuizen at the Embassy of the Republic of South Africa

World Without Hunger Conference *

5-7 November 2024,
Addis Ababa, Ethiopia

With over 1,400 participants from nearly 100 countries, the World Without Hunger Conference (WWHC), held at the Adwa Memorial Center in Ethiopia's capital Addis Ababa, truly lived up to its status as a global gathering. The event, co-organized by UNIDO, the African Union Commission (AUC), and the Government of Ethiopia, with technical assistance from FAO, brought together heads of states, high-level dignitaries and leaders from the private sector and financial institutions for exciting business meetings, B2G formats, new study results for a world without hunger, investor meetings, African Youth Forum and much more. Through a series of insightful discussions and presentations, participants tackled critical issues surrounding hunger, food security, and the transformation of sustainable food systems.

Rolf Steltemeier, Head of ITPO Germany played a pivotal role in aligning the outcomes of the WWHC with future strategic goals, particularly regarding UNIDO's upcoming General Conference in Riyadh, 2025. As the investment forum at the WWHC served

as a blueprint for the Riyadh event, the Head of ITPO Germany held several high-level meetings with UNIDO colleagues to strategically prepare for and position ITPO Germany in the planning process. These discussions aimed to further define ITPO Germany's contributions and ensure alignment with the overarching objectives of the investment forum.

ITPO Germany-Berlin contributed to the conference by supporting and facilitating the participation of a high-level 80+ delegation from Germany, which was led by the Federal Minister for Food and Agriculture, Cem Özdemir. This included a delegations visit of UNIDOs coffee project in Ethiopia, a personal meeting with the Sierra Leonian Minister for Agriculture and Forestry and DG Müller as well as a bilateral meeting between DG Gerd Müller and Cem Özdemir.

The Berlin office also organized the signing of the **joint declaration between UNIDOs DG Gerd Müller with the Vice CEO of Bayer AG, Thomas Berninger** at the conference on sustainable agriculture, and

agri-food systems, i.a. seed quality and on health systems, and local pharmaceutical production. Bayer agreed to send a secondment to the Berlin office in 2025 to implement the new cooperation.

As agreed between the Head of ITPO Germany and the Director of GLO/ITP, Expert Jessica Neumann was entrusted with coordinating the entire ITP Network's participation in the WWHC. This involved the participation of ITPO Heads and their experts, along with the private sector delegations they mobilized from the 8 countries worldwide, ensuring their visibility through various activities such as a series of B2B and B2G meetings, finding speaking slots to ensure their contributions were integrated seamlessly into the conference's programme and setting up booths in the exhibition area.

The large exhibition space outside the main plenary offered a dynamic platform where organizations, innovators, and thought leaders showcased their initiatives, products, and research aimed at combating hunger on a global scale. The joint ITP Network booth provided an engaging experience that not only heightened awareness for the work of the ITPOs but also fostered tangible connections between stakeholders to further advance the fight against global hunger. At the panel on **"Bridging Technology and Investment: The ITP Network's Approach for a World Without Hunger"**, moderated by Jessica Neumann, the Network presented its efforts to promote sustainable agribusiness projects and to facilitate the transfer of environmentally friendly technologies. "The African continent holds immense potential, particularly in the agricultural sector. I believe that technology transfer and investments can help address food insecurity while creating sustainable jobs. Promoting sustainable agribusiness investments in developing countries can make a real difference, with **the private sector serving as the backbone of sustainable development,**" emphasized Rolf Steltemeier, Head of UNIDO ITPO Germany.



ITPO Germany Head Rolf Steltemeier and Luomei Shu, Director of the Division of ITPOs and Institutional Partnerships



The global network of ITPOs supported the conference



Closing ceremony



ITPO Germany Expert Jessica Neumann moderating the ITP Network panel

Signing of Joint Declaration with GIZ at UNIDO's Industrial Board Meeting

25-27 November, Vienna, Austria

Initiated and prepared by ITPO Germany-Berlin, UNIDO and Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ), signed an encompassing Joint Declaration on strategic cooperation, on the sidelines of the 52nd UNIDO Industrial Board Meeting.

The Joint Declaration signed by Director General of UNIDO Gerd Müller and the Vice Chair of the Management Board Ingrid-Gabriela Hoven, reinforces their cooperation in eight key areas. Both agreed that the Joint Declaration should guide both parties in their efforts to develop concrete cooperation projects as to **scale up their partnership** to successfully face current and future global challenges. ITPO Germany-Berlin will function as the focal point for UNIDO in the cooperation.

GIZ also announced an additional project funding for UNIDO of 3.2 million Euros for the program "Transformative Actions for Climate and Ecological Protection and Development" in the Philippines. GIZ and UNIDO have joined forces with other partners in a consortium, where UNIDO will lead on energy efficiency in micro, small, and medium enterprises, supporting governments in developing energy-efficient and climate-smart industries and services.



Ingrid-Gabriela Hoven, Vice Chair of the GIZ Management Board and DG Gerd Müller

Strengthening partnerships at the German African Business Summit (GABS)

2-4 December 2024, Nairobi, Kenya

The 5th German-African Business Summit (GABS), held in Nairobi, Kenya, brought together over 900 participants, including German Vice-Chancellor Robert Habeck and other high-ranking representatives from Germany and sub-Saharan Africa. ITPO Germany actively participated, presenting UNIDO's mandate, showcasing ongoing initiatives, and fostering dialogue with key stakeholders.

Rolf Steltemeier, Olaf Deutschbein and Justus Schneider were able to network and initiate contacts at the **ITPO Germany booth**, which served as a hub for discussions with participants and interested stakeholders. Meetings with government officials, development agencies, and private sector leaders explored collaboration in renewable energy, agribusiness, and circular economy initiatives.

Besides contributing to panels on agribusiness innovation and pharmaceutical production, emphasizing local vaccine manufacturing and sustainable development, ITPO Germany-Berlin facilitated the participation of Dejene Tezera, UNIDO's Director of Agribusiness Development, in an opening panel on agricultural innovation and sustainability. Organized by the Federation of German Wholesale, Foreign Trade, and Services, the panel highlighted UNIDO's contributions to advancing agribusiness in Africa, including results from the UNIDO-FAO study, presented at the World without Hunger conference two weeks ago.

Following the participation at a high-level round table with Kenyan President H.E. William Ruto in Berlin, ITPO Germany-Berlin and the Kenyan Embassy to Germany organized a field trip Nyamira County, Kenya, which included a visit to the

construction sites of an UNIDO agro-industrial park in Nyamira County, sustainable tea production and a discussion with the local government on investments, including the potential of cooperating with the German Maschinenring Foundation.

Mission to Tanzania: promoting environmental technologies

Following the GABS in Kenya, Rolf Steltemeier and Justus Schneider traveled to Dar es Salaam, Tanzania, to explore opportunities for collaboration with the Tanzania Investment Centre, the UNIDO Country Office and with German stakeholders. Discussions focused on key areas such as renewable energy, agribusiness, waste management, and infrastructure development.

The Tanzanian government and private sector expressed strong interest in ITPO Germany's Delegate Programme and Advisory Programme, emphasizing the potential for future partnerships. ITPO Germany also met with Pamela Mutabazi, Managing Partner at NAK Limited and a participant of the ITPO Germany delegate programme at IFAT 2024 to discuss projects and funding opportunities. As a registered UN Global Compact member of the Tanzania Chapter, NAK Limited is a prominent provider of occupational health and safety, environmental management, and waste management services. The company serves various industrial sectors, including mining, chemical, petrochemical, power generation, telecommunications, and construction.



Rolf Steltemeier in a discussion with the Principal Secretary for the State Department of Industry in the Ministry of Investments, Trade, and Industry



Dejena Tezera, UNIDO's Director of Agribusiness Development on an high-level panel at GABS



ITPO Germany and Dejene Tezera (right) with UNIDO Country Director Tally Einav at UN Campus Nairobi



Olaf Deutschbein together with Nyamira Governor Amos Nyaribo (centre) and other local government representatives



Rolf Steltemeier visiting a clean cooking project site in Dar es Salaam

SDG Innovation Award *

7 December 2024, Munich

The SDG Innovation Award 2024, co-organized by UNIDO Headquarter, ITPO-Germany-Berlin and the Senate of Economy Germany, celebrated achievements of sustainability leaders around the globe. The award ceremony recognized innovators and pioneers who have made significant contributions towards achieving the SDGs.

“With a record-breaking 270 applications from 38 countries, the SDG Innovation Award has grown in prominence, underscoring its role as a platform for recognizing and encouraging **excellence in sustainability** initiatives. I am delighted that each year, more companies, cities, and initiatives are committed to advancing sustainability.

The nominated projects exemplify the combination of innovation and feasibility. I hope this inspires many others to contribute to global sustainable development,” UNIDO Director General Gerd Müller declared. “We need these trailblazers to accelerate progress towards achieving the United Nations Sustainable Development Goals.” An independent jury of experts, chaired by Ashok Sridharan, former Mayor of Bonn, selected the winners across three categories. ITPO Germany-Berlin was a key contributor to the event and played a vital role in supporting the award process.



Winners and presenters of the SDG Innovation Award



DG Gerd Müller presenting the SDG Innovation Award

Trainings and Courses

Facilitating access to finance for women-led or women-owned enterprises through UNIDO ITPO Germany's Gender Lens Investing online course.

Since 2022, UNIDO ITPO Germany offers a free, self-paced online training on Gender Lens Investing, with 634 enrolments as of late December 2024. Based on the online course content, UNIDO will offer tailored capacity-building and advocacy sessions for specific audiences, including for investment ecosystem

stakeholders and Investment Promotion Agencies in the Caribbean in 2025.

The course was developed by a UNIDO task force on GLI, consisting of the UNIDO Gender Office, the Private Financing and Advisory Network (PFAN) and the Cleantech Innovation Programme (GCIP).

The training programme can be accessed here: www.unido.org/gender-lens-investing



Cooperation & Partners



5.1 Meetings with the German Government

The Head of ITPO Germany, Rolf Steltemeier attended the annual Federal President's informational and contact-building trip with the Diplomatic Corps and representatives of international organizations and other representations on 13 June 2024. The event was hosted by Frank-Walter Steinmeier, President of the Federal Republic of Germany, who stressed the importance of this annual tradition to come together and build connections among international organizations. He also expressed appreciation for Rolf Steltemeier's consistent attendance at the event since 2019. The primary focus of the visit for ITPO Germany was to establish or strengthen bilateral contacts with embassies and to underscore the presence of UNIDO in Germany. Furthermore, Rolf Steltemeier attended the reception for the Heads of International Organizations, hosted by Federal Chancellor Olaf Scholz at the German Chancellery, as well as a summer reception for the Consular Corps of North Rhine-Westphalia, hosted by the Prime Minister of North Rhine-Westphalia, Hendrik Wüst.



Rolf Steltemeier with German President Frank-Walter Steinmeier at a meeting for the Diplomatic Corps



Reception for the Diplomatic Corps, hosted by Federal Chancellor Olaf Scholz at the German Chancellery



Summer reception for the Consular Corps of North Rhine-Westphalia, hosted by Prime Minister Hendrik Wüst

Deputy Heads of ITPO Germany, Vanessa Voelkel and Michael Schmidt, attended the official visit to Germany by the President of Italy, Sergio Mattarella, hosted by the President of Germany, Frank-Walter Steinmeier on 28 September 2024 at the UN Campus in Bonn. During an exchange together with selected representatives of the 26 other UN agencies located in Bonn, they briefly presented UNIDO ITPO Germany's work and highlighted particularly the recent joint activity with UNIDO ITPO Italy in Somalia. The Minister of Economy and Industry of North Rhine-Westphalia (NRW), Germany's most populous State and industrial heartland, Mona Neubaur, also joined the meeting. UN organizations in Bonn, and the UNIDO ITPO Germany in particular, play an important role in linking NRW companies and institutions with potential partners in developing countries.



President Steinmeier with ITPO Germany and UN Bonn staff



President Frank-Walter Steinmeier at UN Campus in Bonn

5.2 Joint Declarations

In 2024, ITPO Germany-Berlin further established and strengthened three strategic partnerships that advanced UNIDO's inclusive and sustainable industrial development goals and ITPO Germany's vision to make investments and sustainable technologies from Germany a catalyzer in achieving the sustainable development goals by 2030.

With the **German-African Business Association**, ITPO Germany-Berlin enhanced a Joint Declaration (JD) to strengthen the cooperation with UNIDO to promote agribusiness, food security, decarbonization, climate-smart technologies, sustainable value chains, female entrepreneurship, and industrial skills development, fostering sustainable growth and private sector engagement in African countries (for more information see page 54).

Additionally, ITPO Germany-Berlin initiated a Joint Declaration between **Bayer AG** and UNIDO to collaborate closely in the areas of sustainable development, health systems, local pharmaceutical production, sustainable agriculture, and agri-food systems. The partnership focuses on scaling up capacity building, skills development, technology rollout and investment promotion (see page 72).

Furthermore, ITPO Germany-Berlin coordinated the Joint Declaration between UNIDO and **GIZ** to enhance cooperation in eight areas, including sustainable supply chains, climate action, agri-food systems, women's empowerment, and industrial policies. This partnership combines UNIDO's expertise in industrial development with GIZ's global reach to scale impactful projects (see page 74).

ITPO Germany-Berlin's role as the focal point for all three JDs ensures effective coordination and implementation of these transformative partnerships to meet current and future global challenges.

“I am delighted that we have signed a Joint Declaration on strategic technical cooperation between UNIDO and GIZ, which will further enhance our partnership. Together, we can achieve much more for the implementation of the Sustainable Development Goals! That's why UNIDO joins forces with the world's largest provider of global services in international cooperation to foster sustainable economic growth, industrial development and private sector engagement for the benefit of the planet and people, especially women and youth!”

Gerd Müller
Director General UNIDO



Signing of the Joint Declaration

5.3 Collaborations with Partners

As part of the UN System and as an integral part of the UNIDO network of Technology and Investment Promotion Offices, ITPO Germany engaged in and contributed to partnerships and cooperation through various activities. One of these activities was the **UNIDO Global Call 2024**, implemented by ITPO Korea, with a focus on food technologies. ITPO Germany promoted the Call amongst its stakeholders in the agrifood sector and involved partners such as the Anuga FoodTec network. Another example of cooperation was the private sector mission and mobilisation of over 20 German, Italian and other European companies to attend the First International **Agri Value Chain Investment Conference** in Mogadishu at the beginning of October 2024. ITPO Germany and ITPO Italy jointly organized the mission, involving the UNIDO Field Office Somalia and the European Union Delegation to Somalia, with the aim to bring the Somali and European markets together. ITPO Germany-Berlin supported eight missions with DG/MD participation and played a key role in fostering the partnership between the World Economic Council (WEC), which holds consultative status with UNIDO, and ITPO Beijing.

ITPO Germany supported UNIDO HQ departments and regional offices by engaging with **UNIDO Member States** and promoting the idea and advantages of setting up ITPOs in those countries. ITPO Germany further deepened the engagement with the private sector as well as promoted the investment and technology exchange between the countries. Interventions by the Head of

Office, Deputy Heads and Experts of ITPO Germany included, inter alia, meetings with representatives from the following Member States: Algeria (19 February 2024), Azerbaijan (29 February 2024), Croatia (28 September 2023), Romania (4 April 2024) and participation in a conference on SME development and innovation in Serbia (28 September 2024). In addition, in close coordination with the UNIDO Office in Brussels, several meetings were held with EU institutions, such as with EU INTPA, European Innovation Council and SMEs Executive Agency (EISMEA), which was building on ITPO Germany's cooperation with the Future Climate Architects think tank (19 September 2024). ITPO Germany also continued to engage with German institutions involved in the Platform for the Reconstruction of Ukraine (BMZ, GIZ, German Foreign Office) and participated in UNIDO discussions with EU DG NEAR on the industrial reconstruction efforts in Ukraine and the planned Ukraine Facility, together with the UNIDO regional office for Central and Eastern Europe (30 October 2024).

ITPO Germany strengthened its cooperation with German Chambers of Commerce (IHK), presenting opportunities in Africa at the IHKs in Cologne and Siegen and IHK-supported events such as the Africa Forum Bavaria and the German-African Economic Forum North Rhine-Westphalia. Cooperation with the German Chambers of Commerce Abroad (AHK) included the support of an East African delegation to Anuga FoodTec trade show, contributions to the German-African

Business Summit (GABS) and exchanges before and during Private Sector Missions and Delegate Programmes.

The teams from Bonn and Berlin also promoted sustainable private sector engagement at business associations such as the Federation of German Wholesale, Foreign Trade and Services (BGA) and the German Retail Federation (HDE). As part of the cooperation with other organizations, ITPO Germany organized joint events with the German Machinery and Equipment Manufacturers Association (VDMA), the World Business Council and the German RETech Partnership. ITPO Germany's close cooperation with the private sector was solidified by joining the "Wirtschaftsnetzwerk Africa", a platform established by the German government that brings together 50 leading organizations from the spheres of export promotion and development cooperation.

Numerous linkages and synergies with **German Development Agency GIZ** were created, including a joint declaration (see article "Joint Declarations") and joint activities - among them ITPO Germany supporting GIZ startup delegations from West Africa and GIZ supporting an ITPO Germany Private Sector Mission to Central Africa.

Furthermore, ITPO German created synergies with the **BMZ**-funded project "Increasing African production of vaccines and essential medicines through business linkages and

technology transfer" by establishing business linkages with German companies and sector organizations, including a meeting for 20 leading German pharmaceutical firms, associations and representatives of BMZ and GIZ.

Decentralized renewable energy solutions play an essential role in expanding energy access globally, especially in areas where traditional grid expansion is challenging or economically unfeasible. This is the basis for UNIDO ITPO Germany's cooperation with the **Alliance for Rural Electrification (ARE)**. UNIDO ITPO Germany supported the ARE membership of six innovative companies in the years 2023 and 2024. The companies were selected based on ITPO Germany's previous engagement with these companies, UNIDO priorities, especially the drive to increase productive use and innovative solutions in the field of decentralized renewable energy. The selected companies covered a wide spectrum of solutions that is complementary but not common amongst ARE members, from e-mobility (Anywhere Berlin, GoGo Uganda, Voltaview), mobile storage (betteries) to agricultural productive use and solar drives (Empo-Ni). The ARE membership enabled the entrepreneurs to participate in various working groups, flagship events and facilitated connections with other members of ARE, investors and new business partners.

5.4 Selected Activities

UNCCD – Desertification and Drought Day Bonn and COP16 in Riyadh * 17 June 2024, Bonn / December 2024, Riyadh

After the successful implementation of the UNIDO Global Call in 2022, where UNCCD supported the selection of innovative solutions for land management, ITPO Germany continues to engage with UNCCD colleagues in Bonn to foster private sector cooperation in drought affected regions. ITPO Germany Deputy Head Michael Schmidt participated in the Desertification and Drought Day in Bonn on 17 June 2024, which coincided with the 30th anniversary of the United Nations Convention to Combat Desertification (UNCCD), the sole global agreement dedicated to sustainable land management ratified by 196 countries and the European Union. The event was hosted by the Federal Republic of Germany through the Federal Ministry for Economic Cooperation and Development (BMZ) in Bonn and brought together changemakers from around the world under the theme "United for Land: Our Legacy. Our Future". ITPO Germany mobilized and promoted private sector participation in UNCCDs COP 16 held in Riyadh, Saudi Arabia, in the first half of December 2024. Building on this event and through its continuous cooperation with UNCCD, ITPO Germany's Deputy Head Vanessa Voelkel created an opportunity for the company Boreal Light GmbH to contribute to a high-level panel discussion at the "Business for Land Forum" at the COP16 in Riyadh. The company's CEO, Hamed Beheshti, highlighted the challenges of increased saltwater intrusion, which affect communities worldwide, and showed how solar water desalination can provide water for irrigation and human consumption.



Boreal Light at UNCCD COP16 in Riyadh

“Saltwater intrusion in water boreholes is more than a climate challenge. The deterioration of water quality directly impacts land fertility and livelihoods. Thanks to UNIDO ITPO Germany and UNCCD I had the opportunity to speak at COP 16 in Riyadh about innovative technologies that protect water quality and improve land resilience.”

Dr. Hamed Beheshti
CEO, Boreal Light GmbH

UN Day 2024

12 October 2024, Bonn

On a sunny October day, all Bonn-based UN organizations gathered on Bonn Market Square to celebrate the United Nations' birthday with residents of the city. The open-air event, which was under the patronage of the Mayor of Bonn, was attended by around 20,000 people. The UN tent accommodated 25 information stands where UN-exhibitors presented their work and missions to interested citizens. As a member of the UN family in Bonn, UNIDO ITPO Germany actively engaged with the visitors and in a playful way explained the SDGs and UNIDO's mandate to children and youth.



At the UNIDO ITPO Germany Booth, UN Day Bonn

Start-ups visit UN Bonn

The WIN NRW.Africa programme, managed by GIZ, brings together innovative start-ups from Nigeria, Ghana and North Rhine-Westphalia by organizing incoming and outgoing study visits. On 8 August 2024, ITPO Germany hosted 20 German entrepreneurs and start-up companies who recently participated in the programme in Nigeria. The companies established meaningful connections in Nigeria, benefitting from ITPO Germany's strong presence there and Advisor on the ground and proposed future joint cooperation with partners and companies in their networks. For example, one company out of the network of the WIN.NRW Programme, Palms GmbH, a leading producer of palm wine, subsequently participated in ITPO Germany's private sector mission with focus on the palm oil sector to Nigeria in November 2024. A similar exchange with 10 start-up, this time participants from Ghana, was organized on 28 October 2024 at the UN Campus in Bonn. The companies covered various sectors such as circular economy, e-mobility, logistics and smart energy.




NRW.Africa Delegation from Ghana


Media Coverage

UNIDO ITPO Germany's work has been featured in the national and international media, including TV reports, interviews and special features.

Africa Day IHK Siegen

 www.ihk-siegen.de/hn/presse/pressemeldungen/2024/nr-061-afrika-tag-neue-perspektiven-fuer-wirtschaftliche-zusammenarbeit/

Anuga FoodTec


 www.anugafoodtec.de/magazin/globalisierung-als-chance-fuer-mehr-nachhaltigkeit.php

Future Cleantech Festival


Press Conference

 bit.ly/linkedin_unido-itpo-germany

Report on German TV channel WDR

 www1.wdr.de/mediathek/future-cleantech-festival-2024-in-remscheid-100.html

German-African Economic Forum North Rhine-Westphalia


 www.afrika-wirtschaftsforum-nrw.de/dawf_2024_doku.html

Private Sector Mission to Central Africa


Gabon 24 about the Gabonese German Investment Forum

 www.facebook.com/share/v/1As6prPVQp/
(20:08-20:10 p.m)


GTAI article about Gabon

 www.gtai.de/de/trade/gabun/wirtschaftsumfeld/gabun-will-mehr-selbst-produzieren-und-sucht-investoren-1848790

SDG Innovation Award


 ga.de/sonderthemen/spezial/presseportal/sdg-innovation-award-2024-in-muenchen-verliehen_aid-122074905

Sustainability and Supply Chains

 <https://table.media/afrika/analyse/unido-vertreter-deutschbein-csddd-ist-ein-vorteil-fuer-unternehmen/>

 www.ispo.com/nachhaltigkeit/nachhaltige-transformation-im-sport-5-thesen-vom-greentech-festival

Visit to Sironga Aggregation Industrial Park

 www.facebook.com/100063857254556/videos/hosting-the-head-of-the-unido-itpo-office-in-berlin-his-excellency-olaf-dr-deuts/875556041454933/



Deputy Head Vanessa Voelkel at the German African Economic Forum North Rhine-Westphalia

Investment and Technology Promotion Platform (ITPP)

In 2024, ITPO Germany continued to improve its online platform to connect stakeholders from all over the world and promote dedicated investment projects and technologies. ITPO Germany also laid grounds for more features and sharing options which are to be fully operational in 2025.

Register here!

itpp-germany.org

Video about the Delegate Programme

You are curious how a Delegate Programme by ITPO Germany look like? Check the video about the Waste Management Delegation to IFAT Trade Show and learn more about the activities of African companies during one of ITPO Germanys flagship programmes.



Watch the video

<https://vimeo.com/962142122>



Number of followers and pageviews increased

ITPO Germany was able to expand its outreach even further in 2024. On LinkedIn, which is the main channel of communication, more than 1200 additional followers are now keeping track of ITPO Germany's activities, adding up to a total number of 5570 followers. Furthermore, the pageviews of ITPO Germany's official website increased by 125% which underlines the growing interest in projects and activities.

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Flyer about ITPO Germany services



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Outlook 2025

Activities in 2025 will continue to be guided by UNIDO's priority areas of reducing food-loss and upgrading food-processing capacities in developing countries (ending hunger), supporting innovation, resource-efficient production and the dissemination of sustainable technologies (climate action) in developing countries, and - mainly through the activities of the ITPO Germany office in Berlin - the implementation of social, environmental and governance structures in global supply chains by partnering with relevant corporates and institutional partners in this field.

Technology transfer, industrial cooperation and the establishment of B2B connections between companies in sub-Saharan Africa, Germany and Europe, with a special focus on innovative SMEs with sustainable solutions, are at the core of ITPO Germany's mandate. The well-established formats of the Delegate Programme, whereby leading industrial companies from developing countries promote their investment projects at leading trade shows in Germany, and Private Sector Missions, business delegations with representatives of German, and increasingly European companies, to selected markets in Africa, will again target a wide range for sectors, themes and markets. This includes the meat processing sector, packaging, post-harvest loss solutions, sustainable construction, construction waste recycling and, with a special focus on Northern Africa and India, solutions for the decarbonization of energy-intensive industries. The Advisory Programme, with ITPO Germany's Advisors covering francophone Africa from Abidjan, and Egypt, Sudan and the MENA

region from Cairo, will be instrumental in the implementation of these interventions and follow-ups of projects in those target markets.

ITPO Germany-Berlin will continue to support UNIDO headquarters initiatives in Germany, including those involving the Office of the Director General, especially in the fields of sustainable supply chains, ESG standards and linkages with CSR activities of larger corporations. This includes promotional UNIDO booths at conferences and trade shows and active participation in strategic events such as the Munich Security Conference, Greentech Festival, Hamburg Sustainability Conference and the SDG Award ceremony in Germany. The office plays a key role in fostering new partnerships between UNIDO and Germany-based corporates, industry associations, development actors and NGOs relevant to UNIDO's mandate, as witnessed by the cooperation agreements and joint declarations signed with Bayer AG and GIZ respectively in 2024.

ITPO Germany will continue to expand its network and deepen its cooperation with technical departments and field offices of UNIDO, other UN agencies, the BMZ, and its strategic partners and development actors. Flagship events in 2025 to foster new partnerships and shape the strategic direction of the ITPO Germany include the UNIDO General Conference in Riyadh and the 5th G20 Investment Summit 2025 with the CwA (Compact with Africa) countries in Berlin.

An overview of major events and activities can be found on the following page.

Planned activities of ITPO Germany for 2025 include:

January

- Global Forum for Food and Agriculture & German-African Agribusiness Forum, Berlin

February

- FruitLogistica, Berlin
- Munich Security Conference, Munich

March

- 11th Berlin Energy Transition Dialogue, Berlin
- Circular Valley Convention, Düsseldorf

April

- Senegal and Algeria, incl. Invest in Senegal Conference (Private Sector Mission)

May

- IFFA 2025, Frankfurt a.M. (Delegate Programme)
- Greentech Festival, Berlin

June

- Hamburg Sustainability Conference (HSC), Hamburg

July

- Ukraine Recovery Conference, Rome
- International Vienna Energy and Climate Forum (IVECF), Vienna

September

- Industrial Decarbonization Solutions for MENA and India (Delegate Programme), Germany
- Drinktec, Munich

October

- RATL Recycling Expo, Karlsruhe (Delegate Programme)
- Anuga trade show, Cologne
- K trade show, Düsseldorf
- World Health Summit, Berlin

November

- Agritechnica, Hanover
- Compact with Africa – 5th G20 Investment Summit 2025 with CwA Countries, Berlin
- UNIDO General Conference, Riyadh

December

- SDG Innovation Award 2025 Award Ceremony, Munich
- Decarbonization Solutions for Egypt (Private Sector Mission), Egypt

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www.linkedin.com/company/unido-itpo-germany



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Appendix

Impacts – Facts and Figures (IRPF)

Bennett Level Key	Bennett Level	IRPF Indicator Key	IRPF Indicator	Actor	Result Value for year 2024	Result Gender for year 2024	Result Youth for year 2024
B2	Outputs, activities	CPO.1	Global fora, workshops/EGM/ side events organized	n/a	21	7	n/a
B3	Reach, engagement	REA.1	Actors reached	People	1110	274	35
B3	Reach, engagement	REA.2	Actors engaged	People	305	92	35
B4	Reactions	REACT.1	% of actors satisfied with UNIDO interventions	People	100	100	100
B5	Knowledge, awareness, capacity, skills	KASA.1	Actors gaining awareness or knowledge	People	134	39	n/a
B5	Knowledge, awareness, capacity, skills	KASA.2	Actors gaining skills or capacity	Govt. bodies	60	n/a	n/a
B5	Knowledge, awareness, capacity, skills	KASA.1	Actors gaining awareness or knowledge	Global Actors	10	n/a	n/a
B6	Behaviour change	INV.1	Investment-ready proposals elaborated	Firms	26	n/a	n/a
B6	Behaviour change	INV.3	New investments leveraged (USD)	Firms	7,325,000	n/a	n/a
B6	Behaviour change	TEC.3	New technologies adopted	Firms	14	n/a	n/a
B6	Behaviour change	TEC.1	New technologies developed or adapted	Global Actors	5	n/a	n/a
B7	ISID impact	ECO.1	Firms with economic gains (sales, savings)		63	16	n/a
B7	ISID impact	ECO.3	Firms with an increase in exports		30	5	n/a
B7	ISID impact	SOC.2	SMEs with increased inclusion in value chains		23	11	n/a

Appendix

Country Promotion Seminars and Events

No.	Title	Location	Date	Participants
1.	German-African Agribusiness Forum	Berlin, Germany	22 January	150
2.	German-African Economic Forum North Rhine-Westphalia	Dortmund, Germany	6 March	300
3.	Waste Management and Recycling – Drivers of Industrial Development in Africa	Munich, Germany	14 May	200
4.	Africa Meets IFAT	Munich, Germany	14 May	200
5.	Pitching Event Opportunities in the African Waste Sector	Munich, Germany	15 May	60
6.	Equal Opportunities in the Waste Sector	Munich, Germany	14 May	30
7.	Sustainable supply chains in sports and football at Greentech Festival	Berlin, Germany	15-17 May	50
8.	Pitches of Start-ups from Nigeria	Bonn, Germany	8 August	40
9.	FACIM Trade Show & Nampula	Maputo and Nampula, Mozambique	26-30 September	141

No.	Title	Location	Date	Participants
10.	First International Conference on Agri-Value Chain Investment	Mogadishu, Somalia	1-2 October	300
11.	Workshop on the poultry sector at EuroTier and Energy Decentral Trade Show	Hanover, Germany	13-15 October	20
12.	Pitches of Start-ups from Ghana	Bonn, Germany	28 October	40
13.	Sustainable solutions for the palm oil industry	Lagos, Cross River, Akwa Ibom, Nigeria	19-26 November	170
14.	B2B Meeting together with the Chamber of Commerce	Malabo, Equatorial Guinea	22 November	40
15.	Cameroonian-German Investment Forum	Yaoundé, Cameroon	25 November	150
16.	Gabonese-German Investment Forum	Libreville, Gabon	27 November	80
17.	B2B Meeting with Innovative Companies	São Tomé, Sao Tomé and Príncipe	29 November	15
				1,986



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