

A roundup of research, projects, events and training

July 2024

The past few quarters have shown that South Africa has been unable to break the cycle of slow growth rates. Loadshedding and the ports challenges have been partly responsible but also the low investment levels are of concern. The improvements on the electricity front as well as the resolution of some of the ports challenges are positive in supporting growth. These improvements also send an important message to investors and citizens that things are getting fixed, and there is a commitment to do so.

The election outcomes which saw the formation of the Government of National Unity (GNU) also tell us that there is commitment from different sides of the political spectrum to providing stability. The growth outlook is therefore positive. As is becoming the common refrain, this growth and new trajectory needs to be inclusive and to start meaningfully address the massive unemployment in the country.

The issues of inclusive growth and addressing unemployment and inequality are an important focus for TIPS research. The TIPS Forum starting tomorrow, the 30th until the 31st of July will focus on small businesses, inclusive growth and industrial policy with over <u>40 papers being presented</u>. These papers cover many of the complex issues on this topic. Over the past few months, TIPS has explored these issues in different papers on our website and in our dialogue <u>seminars.</u> Our research agenda going forward will go into more detail and support this policy direction.

TIPS has also undertaken several in-depth industry studies, with further industry studies in progress. TIPS continues to support the Master Plans with research, project management and through dialogue. Several of the master plans that we have been involved in are starting to gain traction, including the South African Renewable Energy Master Plan (SAREM), which was recently signed off, and the medical technology master plan which was recently adopted.

The impact of climate change and the response measures remain an important area of TIPS research and dialogue. TIPS has published several papers over the past few months and held a number of seminars on different topics, catch up on our last few quarters in this latest issue.

Sincerely,

Saul Levin **Executive Director: TIPS** 

# **DEVELOPMENT DIALOGUES**

**Transition to Electric Vehicles** 



The TIPS Development Dialogue held on 5 February 2024 provided a chance to engage on the state of the manufacturing automotive industry, insights on the dtic NEV white paper and the transition pathways to EVs and the skills that are required to support the transition as well as the policy implications for

implementation. Watch the video on the <u>TIPS YouTube</u> channel. Copies of the video and presentations are also available here.

# Green Hydrogen and Industrial Policy



This dialogue held on 13 March 2024 focused on whether green hydrogen is the technology of the future and its commercial viability. As well as to understand global demand and some of the misinformation in the industries for carbon neutralisation. Watch the video on the <u>TIPS</u> YouTube channel.

Industrial Policy After the COVID-**19 Downturn** 



The latest edition of the TIPS Real Economy Bulletin - First Quarter 2024 provides a review of quarterly trends, developments and data in the real economy, together with a comprehensive analysis of the main manufacturing industries and key data in Excel format. Available here: The Real Economy Bulletin - First Quarter 2024



First Quarter 2024

Read the briefing notes accompanying this bulletin here:

- Briefing Note 1: The structural crisis in steel

- Briefing Note 2: The renewable energy value chain in South Africa

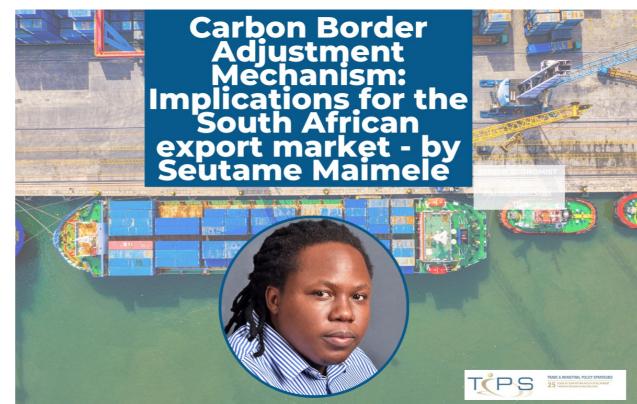
Read the previous issues here: - The Real Economy Bulletin - Third Quarter 2023

TRENDS, DEVELOPMENTS AND DATA

- The Real Economy Bulletin - Fourth Quarter 2023

Carbon Border Adjustment Mechanisms (CBAM):

Implications for the South African Export Market



TIPS in partnership with NBI unpacks the implications and responses required by South African Industry as exporters of high carbon-intensive products to the EU, making it particularly vulnerable to the EU Carbon Border Adjustment Mechanism (CBAM) regulations and similar climate trade measures from other countries.

Read the collaboration, available here.

Invitation - TIPS FORUM 2024 (30 -31 July 2024)

This Dialogue was held on 25 April 2024 by TIPS researchers to define the challenges in Industrial Policy since Covid, with in-depth dives into trends since 2020 in economic growth and employment; the climate crisis and policy responses to it; global trade and power relationships; and the local political-economic context. Copies of the video and presentations are also available here.

**Developing the Renewable Energy Industrial Value Chain** 



This dialogue held on 30 May 2024 unpacked the opportunities for SA in the development of renewable energy and battery storage value chains, in line with the framework of the South African Renewable Energy Masterplan (SAREM) and the country's broader transition to green industrial policy. Watch the video on

the <u>TIPS YouTube</u> channel. Copies of the video and presentations are also available here. South Africa in the African Growth

and Opportunity Act (AGOA): Impact and Renewal?



This dialogue held on 26 June 2024 unpacked the impact on South Africa and the possible renewal of the United States's African Growth and Opportunity Act (AGOA). Since being signed into law in 2000 and subsequently renewed, the Act has offered preferential access to the US market for most African countries. Copies of the video and presentations are also available here. Read the <u>report here</u>.

The Role of Masterplans in Industrial Policy



This dialogue held on 10 July 2024 highlighted some of the key lessons learned from implementation and the thinking around how we should locate master plans in our industrial policy and some of the key insights from the TIPS evaluation of master plans. Copies of the video and presentations are also available here.

**JUST SA Training** 



The JUST SA team had their second



The 2024 TIPS Forum seeks to deepen understanding of the small business sector in South Africa, how it is evolving, and the implications for industrial policy. The future of small business is core to an inclusive industrial policy in South Africa. Far fewer people earn livelihoods from their own businesses in South Africa than in other upper-middle-income countries. That reality is a core factor behind unusually high joblessness as well as deep inequalities in income and ownership. Industrial policy aimed at inclusive industrialisation must therefore seek a step change in the number of small businesses.

The Forum will discuss the systemic obstacles to the growth of small businesses in South Africa and strategies for scaling up support and strengthening small business development as part of inclusive industrialisation. In doing so, the Forum will encourage discussion that considers the challenges and opportunities of the small business sector and inclusive industrialisation. For more about the programme go to <u>Annual TIPS Forum</u> and <u>register</u> to attend!

#### TIPS FORUM SIDE EVENT

TIPS will host a closed SMME cafe to strengthen access to inclusive finance for local green entrepreneurs in South Africa alongside the TIPS Annual Forum on 31 July.



This is a culmination of the recent Workshops - Focus Groups on SMME INCLUSION IN THE JUST TRANSITION: - Sector Focus Area: Renewable energy and energy efficiency - Sector Focus Area: Responsible Water Management - Sector Focus Area: Sustainable Waste management

Watch the video recaps and read the related policy brief



The dtic launched the Medical Technology Master Plan on 13 May 2024. The closed event launched by Minister Ebrahim Patel, included various stakeholders from the state, private sector, labour and industry associations in an attempt to re-imagine a revised Masterplan as an example of a social pact within the sector.

#### **APORDE ALUMNI CONFERENCE 2024**

the theme of Industrial Development in Africa. The conference aimed to enable APORDE and IPPM alumni to share their research, practical insights gained in implementing industrial policy or industrial development programmes, and work outcomes that have made an impact towards economic development. Watch the event recap here and view the



### **Komati COP Visit**



TIPS has been hosting Community of Practice around Industrial Policy within the government. The aim has been to create a space for government officials across various departments to share their practices and challenges concerning implementing industrial policy. On 25 March 2024, TIPS arranged a site visit to Eskom's decommissioned Komati plant

APORDE held its first virtual alumni conference on 18 March 2024 under

successful training session in KZN in May 2024. The "Green economy: For a just transition in South Africa" training course will continue across all the provinces for government officials. The Just Transition to a Decarbonised Economy for South Africa (JUST SA) aims to support the implementation of pathways towards a just transition towards an environmentally sustainable, climate change resilient, low-carbon economy and just society. The project is funded by the International Climate Initiative (IKI). Implementing partner organisations include GIZ, GreenCape, NBI, Yes4Youth, WWF, and TIPS. The program's main political partner is the National Department of Forestry, Fisheries, and the Environment. Read more on the training here.

**TIPS & CRRED Research** Colloquium



The Centre for Competition, Regulation and Economic Development (CCRED) in the School of Economics at the University of Johannesburg in partnership with TIPS held a research Colloquium and a Short Learning Programme (SLP) on the 20th and 21st of June 2024 with regulators and policymakers themed

"Pathways Towards Sustainable Re-Industrialisation in South Africa: Experiences And Prospects."

#### **ECONOMIC DATA**

**TIPS Imports localisation and** supply chain disruption study TIPS Imports localisation and supply chain disruption study is a quarterly report that seeks to identify goods from the list of imports identified in the Import Tracker report that South Africa could viably manufacture. Each quarter focuses on five manufactured items from the list of imports in the corresponding quarter's Import Tracker report. Available here: Fourth Quarter 2023

# **TIPS Import Tracker**

The Import Tracker is a quarterly analysis of import trends, providing an overview of import patterns and a look at causes of surges in manufacturing imports and their likely impact on industry. Fourth Quarter 2023 is available at Import Tracker.

Quarter 3 2023 is available at Import Tracker.

For previous issues: Import Tracker

## Export Tracker

The Export Tracker provides updates on export trends, and identifies sectors and products that are performing well and those that are lagging. Quarter 3 2023 is available at Export Tracker.

Quarter 2 2023 is available at Export Tracker.

Previous issues: Export Tracker

## **FDI Tracker**

The FDI Tracker monitors inward foreign direct investment projects. It reports on new FDI projects, analyzes these, and adds them to an ongoing list of investment projects.

in Middleburg. The intention was to explore what the just energy transition means in practice, how Industrial Policy can respond to this, and to view the projects introduced by Eskom to repurpose the power station.

#### **RESEARCH AND POLICY BRIEFS**

Industry study: Electrical equipment 2023 – (TIPS)

Industry study: Auto manufacturing 2023 – (TIPS)

Industry Study: Clothing and Textiles 2024 – (TIPS)

Industry study: Plastics 2024 – (TIPS)

Industry study: Capital goods in South Africa 2024 – (TIPS)

Find all the Industry Studies here

The European Green Deal (EGD) and its implications for African Trade - (TIPS)

Policy Brief: Growing the start-up economy in South Africa: Accelerating local and foreign investment 2024 - David Kaplan

Policy Brief: Understanding the United Kingdom's Carbon Border Adjustment Mechanism (UK CBAM): Is it the European Union CBAM?-2024 (TIPS)

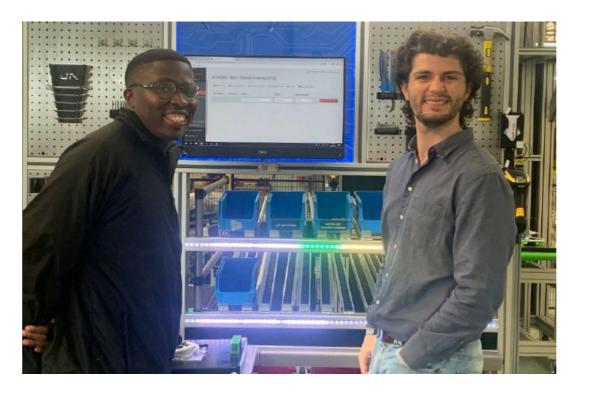
Policy Brief: Rules of origin and investment in textiles and apparel within the African Continental Free Trade Area - 2024 (TIPS)

Supply security issues pertaining to the designation and exemption of the South African petroleum industry (SAPIA) from the Competition Act 2024 -(the dtic & TIPS)



The Technological Change and Innovation System Observatory project aims to track and create awareness of disruptive innovation and discontinuous technological change by organisations in the public, private and not-for-profit sectors. This includes profiling technologies at the frontier.

Profile: IMRAAN TEXTILE MILLS company profile case study which produces woven fabric mainly for the local apparel market – is located in the hills of Mtwalume on the South Coast of KwaZulu-Natal. The Bux family became a minority shareholder of the company on the eve of the new democracy in 1994. Within a matter of years, the company, like many other textile mills, faced intense competition from the influx of cheaper imported clothing as the economy opened up to international competition in the post-1994 period. While the small-fledging company survived in part through the use of new technologies, many others closed their doors.



**Profile:** JENDAMARK AUTOMATION case study, based in Gqeberha, was the brainchild of Eastern Cape-born Quinton Uren who started working out of a garage in 1989. More than 30 years on, with Uren at the helm together with three other directors, Jendamark has grown from three employees to well over 700 worldwide. This homegrown company from the Eastern Cape now has a production facility in India and sales offices in Germany and the United States and has become a global player delivering turnkey production line solutions to some of the world's leading automobile manufacturing companies.

Read the latest Blog: How to Figure Out How Technology is Changing - By Dr Shawn Cunningham

See: Technological Change and Innovation System Observatory

UPCOMING DIALOGUES TRAINING, WORKSHOPS and ANNOUNCEMENTS

For information about the TIPS training courses in 2023, contact Rozale Sewduth at rozale@tips.org.za.

- Gendering Industrial Policy | 13 August 2024 - Technological Change and Innovation System Training | 28 August 2024

Quarter 4 2023 is available at FDI Tracker.

Quarter 3 2023 is available at FDI Tracker.

Previous issues: FDI Tracker

**TIPS IN THE MEDIA** 

- <u>New trade and industry leadership</u> expected to use industrial policy levers to support key sectors - (Engineering News 02 July 2024) by Terence Creamer

- Populist appeal the result of failure to create inclusive economy -(Business Day 19 April 2020) by Neva Makgetla (TIPS)

- South Africa continues to push for long extension to Agoa well ahead of 2025 expiry - (polity.org.za 26 June 2024) by Terence Creamer

For more articles: TIPS in the News

Listen to the APORDE Podcast Series <u>here</u>



Listen to the TIPS Podcast Series <u>here</u>



- Macroeconomics for Policy Makers 3 October 2024 - Call for Bids: Just Transition Project Evaluation Digital Tool Closing Date 20 August 2024

> TIPS is an independent, non-profit economic research institution established in 1996 to support economic policy development. **TIPS undertakes quantitative and** qualitative research, project management, dialogue facilitation, capacity building and knowledge sharing. Its areas of focus are industrial policy, trade and regional integration, sustainable growth, and a just transition to a sustainable inclusive economy.

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