

Office of the Chief Procurement Officer

SCM INFORMATION AND COMMUNICATION TECHNOLOGY

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national treasury

Department:
National Treasury
REPUBLIC OF SOUTH AFRICA

Overview

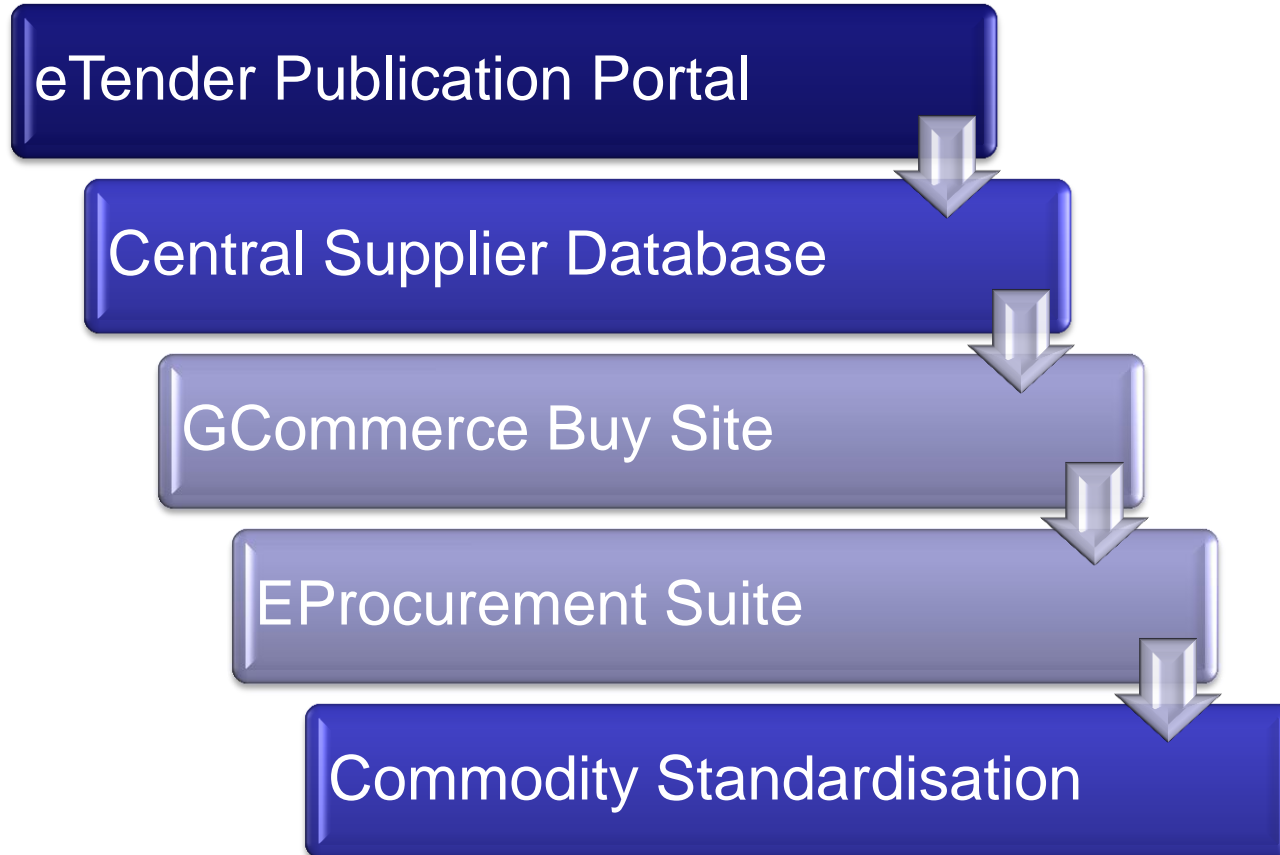
- The current reforms are capitalising on the **smart use of technology**.
- More important than ever to find **innovating** ways of ensuring government procurement is **streamlined and simplified** through the use of technology.
- **Disruptive digital technologies** in public sector procurement and how it impacts on **transparency, oversight** and **efficiency** remains the key objective in enabling the SCM reforms.
- ICT solutions are developed at an **unprecedented** speed,
- The **agility** of Organs of State to adopt and integrate still remains a concern.
- Integration often come at a **huge cost** due to **inconsistent data** and **process** implementation.
- The need for **data** and **integration standards** supported by **legislation** remains the key to ensure consistent access to data.
- **System integration** are the easiest and most cost effective way to **reduce duplication** and **ensure interoperability**.

Challenges

- Supplier data decentralised
- Supplier data not Standardised
- Supplier verification duplicated and costly
- Publication of national, provincial or local government tenders decentralised
- Procurement planning decentralised and inconsistent
- Information related to the award of tenders are not consistently published.
- Limited transparency to businesses in South Africa related to government tender opportunities.
- No electronic mechanism to use transversal contracts
- No codification standard
- Inconsistent and or decentralised Spend information – Spend analysis



How do we Address the Challenges



Online Publication Portal (Competitive Bids)



Create an annual Procurement Plan

Assign Plan Administrator

Populate Procurement Schedule Items

Assign a Bid Administrator per Scheduled Item

Capture Tender Publication Information

Upload Bid Documents



Capture and Publish Contract information

Capture and Publish Award Information

Capture and Publish Participating suppliers from CSD

Capture and Publish tender Notification

Publish Tender



Online Publication Portal (Continue)

Government Officials Enable Oversight

- Integrated Platform that allows access to procurement information (Planning to contract closeout)
- Integration with existing Systems (CSD, CIDB etc.)
- Delegation of responsibilities

The screenshot shows the 'Procurement Plan Detail Header' form. It includes fields for Procurement Plan ID (PLN0000000002), National Treasury - OCPO, Planned Item Description (General Goods), Planning Classification (General - Plan Item to be published on procurement schedule), Target Industry (Rental and leasing activities), Designated Commodity (Testing), and Sourcing Rationale. It also features date and time pickers for Envisaged Publication Date (19/10/2016 00:00:00), Envisaged Closing Date (20/10/2016 00:00:00), and Envisaged Award Date (21/10/2016 00:00:00). Below the form is a table of 'Available Procurement Plan Details'.

Procurement Status	Procurement Plan	Plan Description	Procurement Plan Item	Planned Item Description	Plan Item
Scheduled Publication	PLN0000000002	National Treasury - OCPO	0000000002	test	GEI
Scheduled Publication	PLN0000000002	National Treasury - OCPO	0000000005	test	GEI
Scheduled Publication	PLN0000000002	National Treasury - OCPO	0000000001	General Goods	GEI

Suppliers Enable Transparency

- Procurement Schedule
- Tender Publications Requirement and Opportunities
- Notifications
- Know who is competing
- Award Information
- Contract Information
- Contract Addendums



The screenshot shows the 'Tender Publications' portal interface. It includes a 'Provincial Summary' map of South Africa with data points for each province. Below the map is a table of 'Recently Added Tender Publications'.

Tender Number	Title Description	Region	Status
TD3/3	TITLE - PLAN 3 ITEM 3 - EP - UAT - 13/01/2017 (CANCELLED ITEM)	Free State	CANCELLED TENDER

Online Publication Portal (Continue)

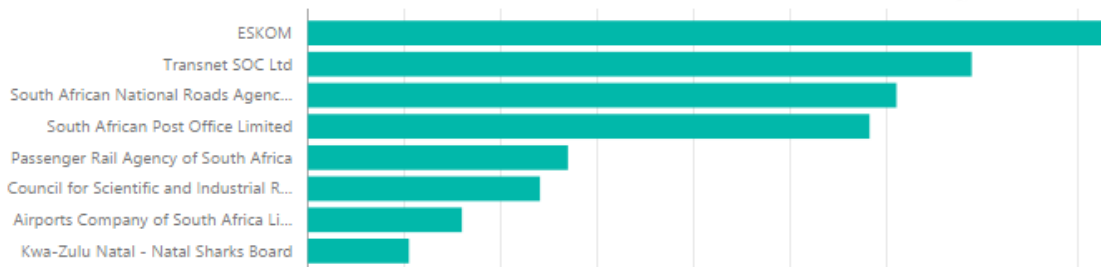
Objective

A online publication platform that:

- Enable **central access** to bid opportunities and their results
- Make documentation available **free** online
- **Reduce** publication cost
(Potential Saving of R680 Million)

1 April 2015 the OCPO launched the portal for national and provincial organs of state

1 July 2016 – Local Government went live

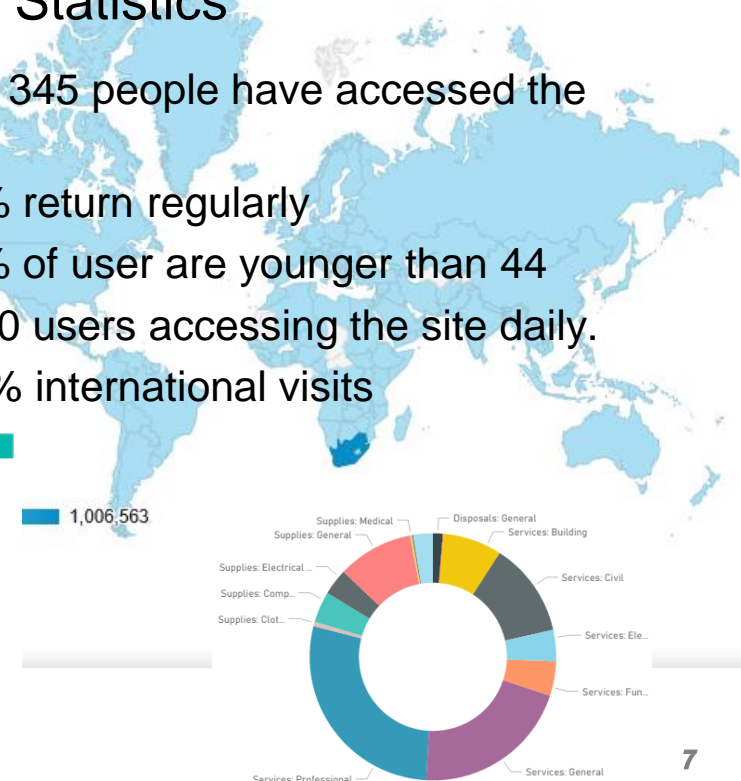


Publication Statistics

- 15120 bids published to date
- 486 publishing organs of state
- 225 public entities

Usage Statistics

- 407 345 people have accessed the site
- 68% return regularly
- 77% of user are younger than 44
- 5430 users accessing the site daily.
- 8.2% international visits



Central Supplier Database (CSD) (Continue)

Objective

Centralise supplier database where:

- Supplier records are **captured**
- Supplier information validated and **verified**
 - CIPC, Banks, DHA, SARS, DPSA
- 1 September 2015 the OCPO launched the Central Supplier Database
- 1 April 2016 became the official supplier database for Government

Improve Compliance

- More than 300 000 supplier registered on the CSD
- Identify employees of the state.
- Identify “deceased persons”
- Identify bank accounts not linked to supplier register on the CSD
- Tax compliance – TCC vs TCS
- Reduce administrative effort
- Eliminate duplication
- Verify Government orders
- Legitimate Organisation



Welcome to the Central Supplier Database for the South African government.



gCommerce Buy Site

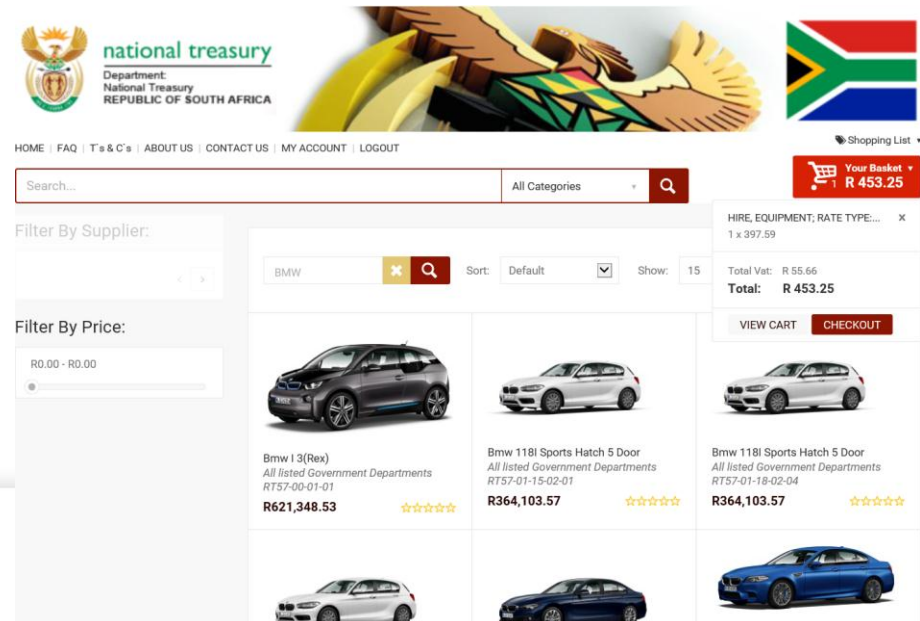
Objective

To create a **online cataloguing** system where :

- All pre-negotiated transversal contract items be made available to participating organs of state to source from.
- Pro-forma orders created.
- Procurement system integrated for transacting

Value Proposition

- Access to usage and spend Information of transversal contracts (Treasury and Health)



The screenshot displays the National Treasury gCommerce Buy Site interface. At the top, there is a navigation bar with links for HOME, FAQ, T&C's, ABOUT US, CONTACT US, MY ACCOUNT, and LOGOUT. A search bar is present with the text "Search..." and a search icon. To the right of the search bar, there is a "All Categories" dropdown menu and a shopping list icon showing "Your Basket R 453.25".

The main content area shows a search result for "BMW". The search filters include "Filter By Supplier:" and "Filter By Price:" (R0.00 - R0.00). The search results are displayed in a grid format, showing three BMW cars for sale. Each car listing includes a photo, the model name, the price, and a star rating.

Model	Price	Rating
Bmw I 3(Res)	R621,348.53	★★★★★
Bmw 118i Sports Hatch 5 Door	R364,103.57	★★★★★
Bmw 118i Sports Hatch 5 Door	R364,103.57	★★★★★

At the bottom of the page, there are buttons for "VIEW CART" and "CHECKOUT".

EProcurement Suite

Objective

To create a standardised integrated procurement platform for Government that enables :

- Demand Management
- Requisition Management
- Online Tendering
- Online Quotation
- Automated evaluation
- Contract management

Value Proposition

- Online tendering platform for transversal contract
- Online Quotation platform for SITA Transversal Contracts
- Commodity standardisation and codification
 - 47 Contracts
 - 1675 Items
- Standardized Procurement platform enabling
- Access to usage and spend Information (SITA)

Way Forward

Over next 2 years the OCPO will introduce the following eProcurement solutions that is focusing on improving government procurement inefficiencies and transparency.

- SCM performance management system
- Online shopping platform
- Online quotation system for general commodities
- Online tendering system
- Communication Platform
- Mobile Applications
- Central Supplier Database - Expand verification sources
- Integrated Reporting Platform
- Integrated Contract Management
- Procurement Data Standard
- Integration Standard
- Integration platform



Conclusion

- Smart use of technology to **simplify, standardise** and **automate** procurement processes and activities will go a long way ensuring **transparency, oversight** and **accountability**.
- **Capacitating** SCM practitioners with **tools** that would assist them in making **informed procurement** decisions, would not only **reduce procurement timelines**, but will also **ensure value for money** and **accountability**.
- With **procurement information available** for all to see, civil society and the tax payer would be able to hold government official **accountable** and hence **reduce corruption**.
- **Access to spend information** is the key to unlocking the potential of **smart procurement**.

Thank you



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