

OPTS: Introduction to Inventory Sharing Platform

Workshop presentation

11 April 2019

Acknowledgement of the OPTS anti-trust guidelines

The Lagos Chamber of Commerce & Industry

OPTS Anti-Trust Guidelines





Guidelines on Exchange of Information Applicable to all OPTS Activities

Why these guidelines?

OPTS Management Committee is very concerned that only appropriate information is exchanged at OPTS meetings or forums

- There is no anti-trust legislation currently in force in Nigeria but such legislation has been proposed
- OPTS members export their products into markets in Europe & N. America which have stringent anti-trust regulations
- OPTS members must comply with anti-trust requirements of their parent companies wherever they operate

Guidelines

OPTS Management Committee has approved the following guidelines

- Each OPTS meeting or forum is to have a specific written agenda and discussions should be limited to topics outlined in such agenda
- Commercially sensitive information should never be discussed at OPTS meetings and forums e.g. market share, profit margins, pricing policies of a member or its affiliate
- The Legal Department of one or more members should review the agenda prior to each OPTS meeting or forum to identify any potential anti-trust concerns
- Detailed and formal minutes shall be taken and agreed upon by all participants at each meeting

OPTS Secretariat, Founded Nov 2007 The Lagos Chamber of Commerce & Industry

Use of Consultants

Should OPTS advocacy efforts require collation of commercially sensitive information, a 3rd party consultant should be retained to collate such information

- The information should be presented anonymously and in such a way that no individual company's data will be identifiable
- Any such 3rd party consultant should be required to share such information only on a need to know basis related to the purpose for which it is collated
- Anti-trust regulations are fact-specific so when in doubt legal counsel should be consulted

Deployment of the Guidelines

Each legal department of each OPTS member is to be responsible for ensuring these guidelines meet the requirements of such member and for proposing any updates to the guidelines as required

- Each legal department to obtain signed acknowledgement from OPTS reps of that company that they are aware of and will comply with these guidelines
- The chairperson of each OPTS Sub-Committee is to have a copy of the guidelines available at each meeting as a reminder to all members of such Sub-Committee
- Any OPTS Sub-Committees dealing with Realizable Price, Establishment of a Strategic Aggregator and PSC negotiations and any other Sub-Committee that may review commercially sensitive information should ensure they receive legal guidance on what matters they can appropriately deal with and how
- It is recommended that a lawyer of one or more members be present at such Sub-Committees' meetings or at least available to attend, if needed, for providing guidance

OPTS Secretariat, Founded Nov 2007.

Agenda

- 1. Introduction to the inventory sharing initiative
- 2. Introduction to Ampelius including live demonstration of platform
- 3. Q&A and next steps



1 IOCs in Nigeria are following an industry wide approach to optimize their supply chains by investigating opportunities to share inventory

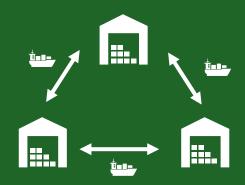
Operators in Nigeria have large inventory positions, and experience long delivery lead times



Overbought or unused materials remain following project completion, leading to large inventory build up



Operators face long delivery lead times for materials, further leading to "buffer stock" buying practices An industry wide approach to trade inventory could help to address such inefficiencies



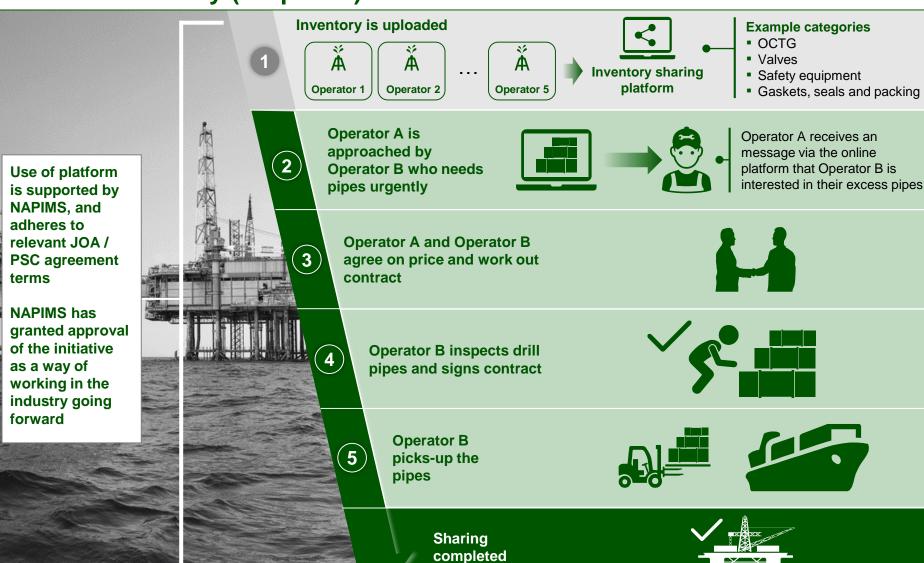


Reduce inventory levels
Sell material that is not critical within the foreseeable future



Shorter supply chain
Use materials which are already in
Nigeria, reducing lead times

1 As part of this initiative, IOCs successfully piloted an online platform to trade inventory (Ampelius)



Following a first workshop in November, IOCs now would like to gauge interest from additional operators to participate on the platform

Current platform users



Additional OPTS operators approached

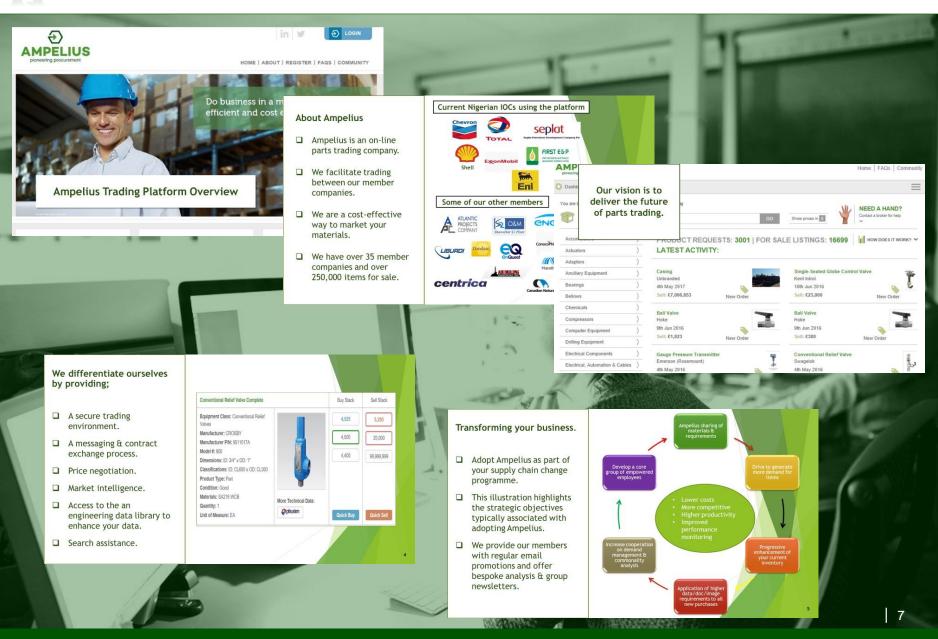
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	EROTON EXPLORATION AND PROBUCTION	Eroton	BR	Petrobras
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Today's objectives are to

- Share the rationale behind the initiative
- Introduce Ampelius and demonstrate the use of the platform
- Clarify any questions and discuss potential interest from additional operators

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2 Introduction to Ampelius and the online platform

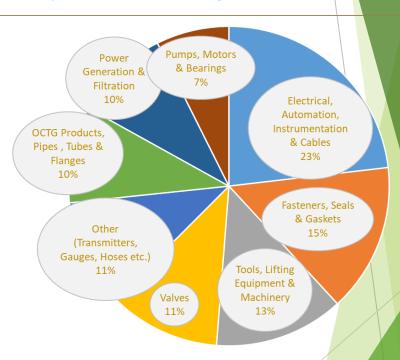


Ampelius has supported the Nigeria inventory sharing hub since 2017. 200 users can access the system through their browser.

There are 36 product categories

The composition and volume is refreshed each month.

This chart shows the main groups.





There are materials from over 3000 different manufacturers available.

Electrical, Automation, Instrumentation & Cables







































OCTG Products, Pipes, Tubes & Flanges













Pumps, Motors & Bearings













Valves



















































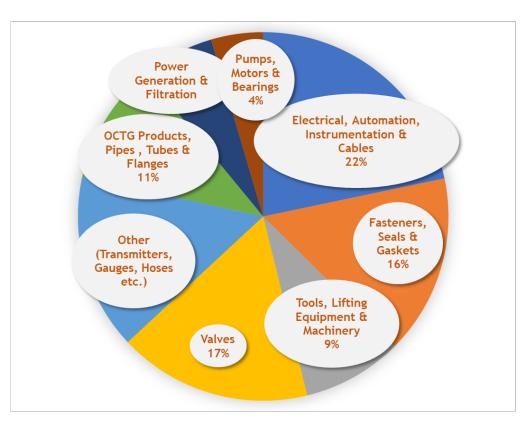






Demand For Materials

Areas of Demand



In the first 18months of operation we have received more than an \$105M of purchase requests.



Joining

- For new member in Nigeria we offer a variation to our Standard Terms of Business.
- An invoice is issued when your company completes the 'Registration' step.
- Registration is performed on-line at www.ampeliustrading.com
- You must provide the company name, registration number, business address and contact details. Watch our video guide for more help.

Annual fixed payment Buyer Only = \$5000 Buyer & Seller = \$13500



3 Discussion



Are there any topics or questions you have that we can help to clarify?

Would there be potential interest to join the platform?

If so, in what capacity would operators be interested in joining the platform?

... any other questions?

Key next steps	Action owner(s)	Proposed dates
 Share details of new member terms and conditions with operators 	Ampelius	Within a week
 Answer any additional follow- up questions on Ampelius, or the wider initiative 	■ All	Within a week
 Indicate interest to join platform to Ampelius and OPTS 	Additional operators approached	End of April 2019
 Detail out agreement with Ampelius (including commercial contract, onboarding, and user account creation) 	AmpeliusAdditional operators approached	May 2019

BACKUP

The procurement process does not change fundamentally – however before sourcing externally the platform needs to be checked

What is the new process?

New process steps

Draft purchase order

Check internal inventory

Consult sharing platform

External process

Confirm specification

Agree on price

Obtain approval



Project
managers
create
shopping list
of material
needed and
inform
procurement

Q

Procurement managers check internally for available materials



Procurement managers search inventory sharing platform and issue search request to Ampelius



Procurement managers validate that material meets specifications and send confirmation to seller



Procurement managers start negotiations after initial offer from seller and reach agreement



Once agreement has reached, both parties notify NAPIMS for approval of sale

The inventory group is responsible for selling inventory to other Operators and keeping items up to date on the platform

What is the new process?

Selling materials on inventory sharing platform

Uploading and updating items on inventory sharing platform

Receive request



Material lead
receives request
from buyer
regarding specific
materials

Check availability



Materials lead checks availability and returns requested details Receive confirmation



Buyer confirms items to be according to specifications Reach agreement



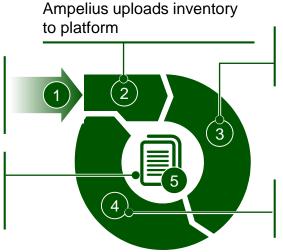
Materials lead sends price and negotiates with buyer to reach agreement Obtain approval



Confirm approval of sale, and exchange parts

List of all inventory is sent to Ampelius

Materials lead is responsible for the availability of correct and full item descriptions (e.g., dimensions, OEM, pictures, serial number etc.)



Monthly the materials lead creates list of changes in the inventory

The materials lead sends list of changes in inventory to Ampelius