

STRATEGIC DEFENCE LOGISTICS TRANSFORMATION: AFRICA 2011



**3 - 4 October 2011, Sandton Convention Centre,
Johannesburg, South Africa**

**EXCLUSIVE FEATURE:
INTERACTIVE
PANEL DISCUSSION ON
"THE SIGNIFICANCE OF
THE
KAIZEN PHILOSOPHY IN
LOGISTICS
TRANSFORMATION: HOW
RELEVANT IS IT TO JIT
AND TOM?"**

**"Maximising logistics improvement
through transformation"**

OVER VIEW:

Today's military must be equipped to meet the rapid changes that technology has imposed on the world. Communications is now faster and in real-time, transportation and deliveries are conditioned to achieve JIT (Just In Time) procedure and manufacturing has been upgraded to provide 'continuous consistent improvement' through TQM (Total Quality Management) processes. To meet the ever growing need of military demands in troop and matériel support and supply, logisticians must up their game and evolve efficient processes to service the defence industry.

The Strategic Defence Logistics Transformation: Africa 2011 conference proffers a fresh approach to crucial topics that impact not only the lives of logistics support, servicing troops on peace keeping and the front lines, but it also empowers logisticians with key knowledge and capacity to transform their logistics and supply chain system to meet present day demands. This International Defence logistics conference is one of the single most important forums this year that addresses the role of logisticians in the ever-changing battle space and is an event not to be missed.

EVENT HIGHLIGHTS:

Attend this two day power packed event and delve into impact breaking case studies like:

- Highlighting the importance of PBL in current supply chain
- Initiating a lean commodity management process for the South African Navy to achieve logistics transformation (a SAN case study)
- Implementing a single logistics operational process: **advantages and disadvantages (an SANDF case study)**

And exclusive keynote and astounding presentations like:

- Defining logistics transformation, restructuring and configuring its application for the most efficient deployment operations
- Initiating logistics transformation in an austere economic environment
- Enhancing sustainability of the entire logistics process through outsourcing and improved contractor support



Maj Gen Moses Obi
Force Commander
United Nations Mission
in Sudan



Maj Gen Andrzej Falkowski
Director Logistics and
Resources Division
IMS, NATO

LISTEN TO EXPERT CASE STUDIES, PRESENTATIONS AND CUTTING-EDGE KEYNOTE ADDRESS FROM OUR DISTINGUISHED SPEAKERS AND PANELLISTS:



Maj Gen Johan Pelsler
 Chief Director Force
 Development and Structuring
 South African Air Force



Maj Gen Moses Obi
 Force Commander
 United Nations Mission
 in Sudan



Maj Gen Andrzej Falkowski
 Director Logistics and
 Resources Division
 IMS, NATO



Peter Schmitz
 Principal Researcher: GIS
 and Data Logistics
 Built Environment
 Council for Scientific and
 Industrial Research, Pretoria
 South Africa

PANEL OF SPEAKERS



- **Capt Bruce Carter** Senior Staff Officer Logistics and Engineering
 Naval Acquisition Directorate,
 South African Navy

- **Brig Gen Clive Giles** Chief of Logistics
 South African National Defence Force

- **Maj Gen T.I. Oliomogbe** Commandant
 Nigerian Army College of Logistics

- **Col Mark Walter**
 US Africa Command
 AFRICOM

- **Col Dirk Louw**
 Commander Air Command Unit
 Pretoria, South Africa

- **Col Trevor Mketi**
 (Ret.) Director Defence Supply Chain Integration
 DOD Defence Industries, South Africa

**“The primary purpose of logistics in supply chain is to support the objectives of battle or campaign”
Brig-Gen F.O. Alily (rtd)**

Dear Logisticians

Amabhubesi extends an exclusive invitation to you, our distinguished speaker, panellist and delegate to participate at the STRATEGIC DEFENCE LOGISTICS TRANSFORMATION: AFRICA 2011 taking place at the Sandton Convention Centre, Johannesburg on the 3rd-4th October 2011. This event provides a platform for stakeholders in defence logistics to grasp the fundamentals in effective and efficient support and supply chain implementation...

Our objective is to collaborate and equip logistics practitioners with know-how to effect change in their support service system

Defence Logistics is a key element of the military, responsible for supporting the armed forces throughout the various stages of an operation or exercise; from training, deployment, in-theatre training and conduct of operations, through to recovery and recuperation ready for redeployment. This conference will present cutting-edge topics and insightful case studies that will look at organizational, operational and performance issues relating to developing, acquiring and transforming logistics capabilities in readiness for possible containment or conflict.

The conference offers insightful briefings by senior military logisticians and subject matter experts on key topics including performance based logistics, cost-effective maintenance, sustainment, information accuracy and accessibility, Kaizen philosophy in logistics, availability and deployability. By attending this event you will gain new, valuable information and contacts that will assist you in the organisation of a highly innovative and efficient logistics system.

The event will equally present excellent networking opportunities to you, creating an **Interactive format to facilitate discussion**, including high level panel discussions and roundtable sessions involving senior military, civilian and logistics stakeholders from all over Africa.

This conference promises informative and practical insights into:

- **Appraising** the significance and relevance of the Kaizen philosophy in transformational logistics
- **Evaluating** the role of lean commodity management process application in the South African Navy
- **Pinpointing** the importance of Performance Based Logistics in current supply chain
- **Benchmarking** on taking logistics transformation to the next level of consistent continuous improvement
- **Adapting** new technology to logistics information availability and visibility
- **Accessing** timely, relevant and accurate information to gain support operational advantage
- **Outsourcing** and improving contractor support to enhance sustainability of the entire logistics process
- **Enhancing** the movement and recovery of freight and personnel to and from operational theatres of conflict to improve deployability
- **Deriving** a single logistics process that allows for optimal functioning of the entire supply chain life cycle
- **Shortening** the repair loop and improving parts availability
- **Driving** a cost-effective maintenance culture through transformation
- **Addressing** the implication of defence budget cuts to logistics operations
- **Finding** ways to balance human resources and equipment between unit and formation to meet limited budgetary allocations
- **Restructuring** and configuring logistics for the most efficient operational scenario
- **Looking** at how logistics transformation can improve troop and matériel deployment in a military campaign

Ps: Register now and gain a multi-faceted insight into how **to optimise** your logistics operations from experienced users and technical experts to reduce the time and cost of operating an effective and efficient defence supply chain

Regards,



Valentino Alily
Project Manager
Amabhubesi Conferencing RSA

WHO SHOULD ATTEND?

Ministry of Defence senior executives and top military brass with the following designations:

- Minister of Defence
- Secretary of Defence
- Director/ Chief/ Head of
- Defence Attaches
- Head of Peace Missions
- Head of Consular Operations
- Chief of the Army
- Chief of the Air Force
- Chief of the Navy
- Director Procurement
- Chief Director Acquisitions
- Supply Chain Management
- Supply Chain Logistics
- Supply Chain Operations
- Process Improvement
- Engineering
- Information systems
- Director of Logistics
- Head of Procurement

Head of Inventory Management



DAY ONE

08:30-09:00 **Registration and morning refreshment**

09:00-9:15 **Welcome remark**

09:15-10:00 **KEYNOTE PRESENTATION**

Defining logistics transformation, restructuring and configuring its applications for the most efficient deployment operations

Logistics supply chain has traditionally been structured for large scale, high-intensity operations than medium-sized, low-intensity operations. In Africa, most military campaigns are low-intensity operations often in difficult terrains and impossible locations. Deployment of troop and matériel in these areas often become overtly demanding and time consuming. To meet today's unpredictability in conflicts the military must restructure and configure its logistics processes for the most likely operational scenario and yet have the flexibility and speed to deliver against the most demanding situation. This session looks at how this can be achieved through specific restructuring of the supply chain processes and configuring the entire logistics operation.

- What is transformational logistics?
- How can logistics transformation improve troop and matériel deployment in a military campaign?
- Looking at the effectiveness of logistics across the various supply chain departments through transformation
- Meeting quick deployment and high equipment availability in a theatre of operation: how can transformation processes accelerate this?

Major General Andrzej Falkowski Director Logistics and Resources Division

IMS, NATO

10:00-10:45 **Refreshment break**

10:45 - 11:00 CASE STUDY

Highlighting the importance of PBL (Performance Based Logistics) in current supply chain

Performance Based Logistics (PBL) has become one of the Defense industry's key strategies to extend the lifespan and improve the reliability of current defense systems. Increased deployments in peace keeping, conflict resolution and lower budgets are driving African defence logisticians to minimize system downtimes and improve troop and matériel support using innovative PBL approaches. The evolution of PBL is happening now. As the military strives to improve the way it does business, PBL is evolving, moving from an acquisition based reform to more of lifecycle product support system. This session is a relevant case study of success stories and strategies that can help you implement PBL, providing your logistics workforce with the most innovative tool to overcome logistics challenges.

- Gaining a better knowledge and understanding of PBL applications
- Highlighting new insights on the next generation lifecycle product support assessment and implementation

Major General Moses Obi Force Commander **United Nations Mission in Sudan, UNMIS**

11:00-12:45 Driving cost-effective logistics culture through transformation

- Assessing the effectiveness of fixed support logistics system vis-à-vis the more expeditionary support logistics system
- Simplifying the forward logistics supply to contain only deployable support requirements
- Shortening the repair loop and improving parts availability
- Ensuring that personnel are skilled enough to meet repair and servicing deadlines

Major General J. Pelsar Chief Director Force Development and Structuring **South African Air Force**

12:45-13:45 Lunch break

13:45-14:30 AN SANDF CASE STUDY

Implementing a single logistics operational process: advantages and disadvantages

The South African National Defence Force (SANDF) contracted the CSIR to investigate and propose methods to improve its logistics and inventory accounting capabilities. The CSIR proposed a supply chain management approach using the Supply Chain Operations Reference (SCOR) model.

Based on extensive field work, including a visit to the SANDF unit in Burundi, the augmented SCOR model was developed; extending it into a single logistics process which included a life-cycle perspective complementary to ISO-15288:2008. This session looks at crucial issues that affect this concept of single logistics process:

- Deriving a single logistics process that allows for optimal functioning of the entire supply chain life cycle is key to deployment and operational efficiency: how relevant to the military needs of today is it?
- The single logistics process framework adheres to a system that selects particular processes applicable to specific supply chain, thus making it a tailor-able process framework: what are the advantages and disadvantages, if any?

Dr. Peter Schmitz CSIR Principal Researcher: GIS and Data Logistics, Built Environment
Council for Scientific and Industrial Research, Pretoria

14:30-15:15 Initiating logistics transformation in an austere economic environment

- Addressing the implication of defence budget cuts to logistics operations
- Looking at how to meet operational supply requirements in tough times
- Focussing on more demanding operations and reducing logistics support for less demanding ones
- Finding ways to balance human resources and equipment between unit and formation to meet limited budgetary allocations

Maj Gen T.I. Oliomogbe Commandant
Nigerian Army College of Logistics

End of day one

DAY TWO

08:30-09:00 Registration and morning refreshments

09:00-09:15 Welcome remarks

09:15-10:00 KEYNOTE PRESENTATION

Adapting new technology to logistics information visibility and availability

As military logisticians increasingly demand availability of accurate and timely information to make critical decisions about deployment and recovery assets, technology is adapting and information systems are being updated, modernized or replaced to keep pace. This is the information age and the capability of a military unit or force to effectively execute a campaign is dependent on information availability and total visibility. How do you provide supply and support to a diffused battlefield? How do you provide total visibility and accountability of all supply chain assets during in-theatre operations?

This session looks at new technologies and systems that make logistics support and supply chain more efficient and effective in meeting modern day military challenges.

Lieutenant General O.A. Ihejirika Chief of Army Staff,
Nigerian Army

10:00-10:45 Accessing timely, relevant and accurate information to improve logistics application

Access to better information, primarily on performance and status of troop and matériel is key to the ability to transform logistics and to achieve the necessary results. It also enables better forecasting and planning and the reduction of risk in operational theatres of conflict. Receiving real-time information from the frontline about challenges of supply and support is indispensable in strategic planning to reduce time and cost of operating an effective and efficient defence supply chain.

This session addresses the importance of acquiring accurate information, its timely application and its relevant utilisation in the entire logistics process to maximise time and cost.

Brigadier General Clive Giles Chief of Logistics
South African National Defence Force

10:45-11:00 Refreshment break

11:00-11:45 Enhancing sustainability of the entire logistics process through supply chain outsourcing governance to improve contractor support

- Examining the role of outsourcing in sustaining logistics processes and efficiency
- Looking at contractor support advantages in the supply chain process
- Achieving consistent and improved supply chain performance through agreed service level optimisation
- Improving availability, reliability and sustainability: utilising the full resources of outsourcing to meet logistics demands

Colonel Trevor Mketi (Ret.) Director Defence Supply Chain Integration
Department of Defence, Defence Industries, South Africa

11:45-12:30 Taking logistics transformation forward

- Employing a ground-up approach to restructuring and transforming logistics
- Transferring ownership for transformation to commanders and line officers
- Providing resources to support and implement transformation
- Ensuring that every component is positioned to resolve current challenges relating to logistics transformation

Colonel Dirk Louw Commander
Air Command Unit Pretoria, South Africa

12:30-13:30 Lunch break

13:30-14:30 Improving deployability through strategic logistic transformation and support

- Enhancing the movement and recovery of freight and personnel to and from operational theatres of conflict
- Increasing the flexibility and availability of operational logistics forces
- Simplifying the entire supply chain process and improving the chain of command
- Streamlining the structures of support to allow for concentration of supply on a given sector, thus eliminating duplication and waste

Colonel Mark Walter, US Africa Command, AFRICOM

14:30-15:15 A SAN CASE STUDY

Initiating a Lean commodity management process for the South African Navy to achieve logistics transformation

Commodity Managers (CMs) within the South African Navy (SAN) need new and innovative ways to achieve effective supply support to their customers. A look at international trends and what other organisations are doing, presents supply support options that will help in formulating an effective commodity management process. This session does address the fact that the process must be clearly defined, visible and comprehensible.

- Appraising the national strategic level – looking at Automatic Inventory Replenishment (AIR) and Cost Centre Accounting (CCA).
- Appraising the military strategic level – looking at transportable logistic support and standard containerisation.
- Appraising the operational level – looking at anticipated service life, commercial equipment supportability and outsourcing.
- Appraising the tactical level – looking at repair as a source of supply, Life Cycle Costing (LCC) and critical replenishment procedure.

**Captain Bruce Carter Senior Staff Officer Logistics and Engineering
Naval Acquisition Directorate, South African Navy**

15:15-16:00 INTERACTIVE PANEL DISCUSSION

The significance of the Kaizen philosophy in Logistics transformation: how relevant is it to JIT and TQM?

Logistics is not only about the supply of material to the military in times of war but also includes the capacity of a nation's communications and manufacturing base to equip, maintain and provide the armed forces. Furthermore it includes the nation's transportation system to move the forces to deployment and its capacity to re-supply that force once deployed. The Japanese Kaizen philosophy advocates transformation through 'consistent continuous improvement'. It derives from the concept that a continuous and consistent approach to improvement would yield positive change (transformation) in management of manpower and resources to gain efficiency and effective results. How effective is this concept in achieving JIT (Just In Time) and TQM (Total Quality Management) philosophies in logistics support? Can this concept of transformation improve customer-supplier relationship, supplier management, vendor managed inventory and control and communication?

This panel of discussants will look at the significance of the Kaizen philosophy and how it can help logisticians transform the entire support system and supply chain to optimise effective delivery of troops and matériel.

Panelists: Lieutenant General O.A. Ihejirika Chief of Army Staff, Nigerian Army

Major General Andrzej Falkowski Director Logistics and Resources Division

IMS, NATO

Maj Gen Moses Obi Force Commander

United Nations Mission in Sudan

Maj Gen Johan Pelser Chief Director Force Development and Structuring

South African Air Force

Captain Bruce Carter Senior Staff Officer Logistics and Engineering

Naval Acquisition Directorate,

South African Navy

16:00-16:15 Closing remarks and end of conference

REGISTRATION FORM



R7490

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| First Name: | | Surname: | |
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| Email Address: | | | |
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By completing & signing this form, the authorising signatory accepts the terms and conditions as stated on the registration form

Delegate Attendance Information:

Note: Please provide information as you wish it to appear on your name badge and on the official participant database.

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Registration fees above include the following entitlements: Entrance to sessions, registration pack, daily lunch and refreshment breaks.

CANCELLATION NOTICE

By signing and returning the registration form, the authorizing signatory on behalf of the stated company is subject to the following terms and conditions.

Delegate Cancellations: All cancellations must be received in writing and are subject to the following conditions:

Charge of 50% of the registration fee, plus R700 (+ VAT) administrative charge will be made for cancellations received in writing at least 14 working days prior to the event

For any cancellations received less than 7 working days before the date of the event, the full fee will be payable and no refunds or credit notes will be given.

If a registered delegate does not cancel and fails to attend the Summit, this will be treated as a cancellation and no refund or credit note will be issued.

Substitutions

Delegate Substitution: Substitution is welcome at any time and do not incur any additional charges. Please notify AMABHUBESI in writing of any such changes at least 3 days before the date of the event.

Please note that the speakers and topics were confirmed at the time of publishing, however circumstances beyond the control of the organizers may necessitate substitutions,

alterations or cancellations of the speakers and/or topics.

As such AMABHUBESI reserves the right to alter or modify the advertised speakers and/or topics if necessary. Any substitutions or alternations will be updated and sent to you as soon as possible.

Delegate substitutions must be made in writing 7 days before the start of the event.

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