



Shipping in Africa – where does the industry stand now and its impact on the region

# Increasing Logistics Efficiency to achieve Global Standards

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Mark Millar leverages over 25 years of global business experience to develop and deliver enlightening keynote speeches, and to provide Consulting, Education and Advisory services that create value for clients by improving the performance of their logistics and supply chain activities in China and the Asia Pacific region.

Acknowledged as an industry thought leader, clients have engaged Mark as Speaker, Moderator, Master of Ceremonies or Conference Chairman at more than 300 events in over 20 countries.

Mark is a Visiting Lecturer at Hong Kong Polytechnic University and serves on the advisory board of several leading organisations. His industry contributions have been recognised with a number of accolades, including being named in the “Who's Who of Power Players in Supply Chain Management in China”, the “Pro's-to-Know Thought Leaders in Supply Chain” and as “One of the most Progressive People in World Logistics”.



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# Roadmap: **Increasing Logistics Efficiency to achieve Global Standards**

**1**

**Why?**

**2**

**What?**

**3**

**How?**

**4**

**Africa Progress & Intl Examples**

# Why?

Increasing Logistics Efficiency to achieve Global Standards



# Why?

## Africa's time has come





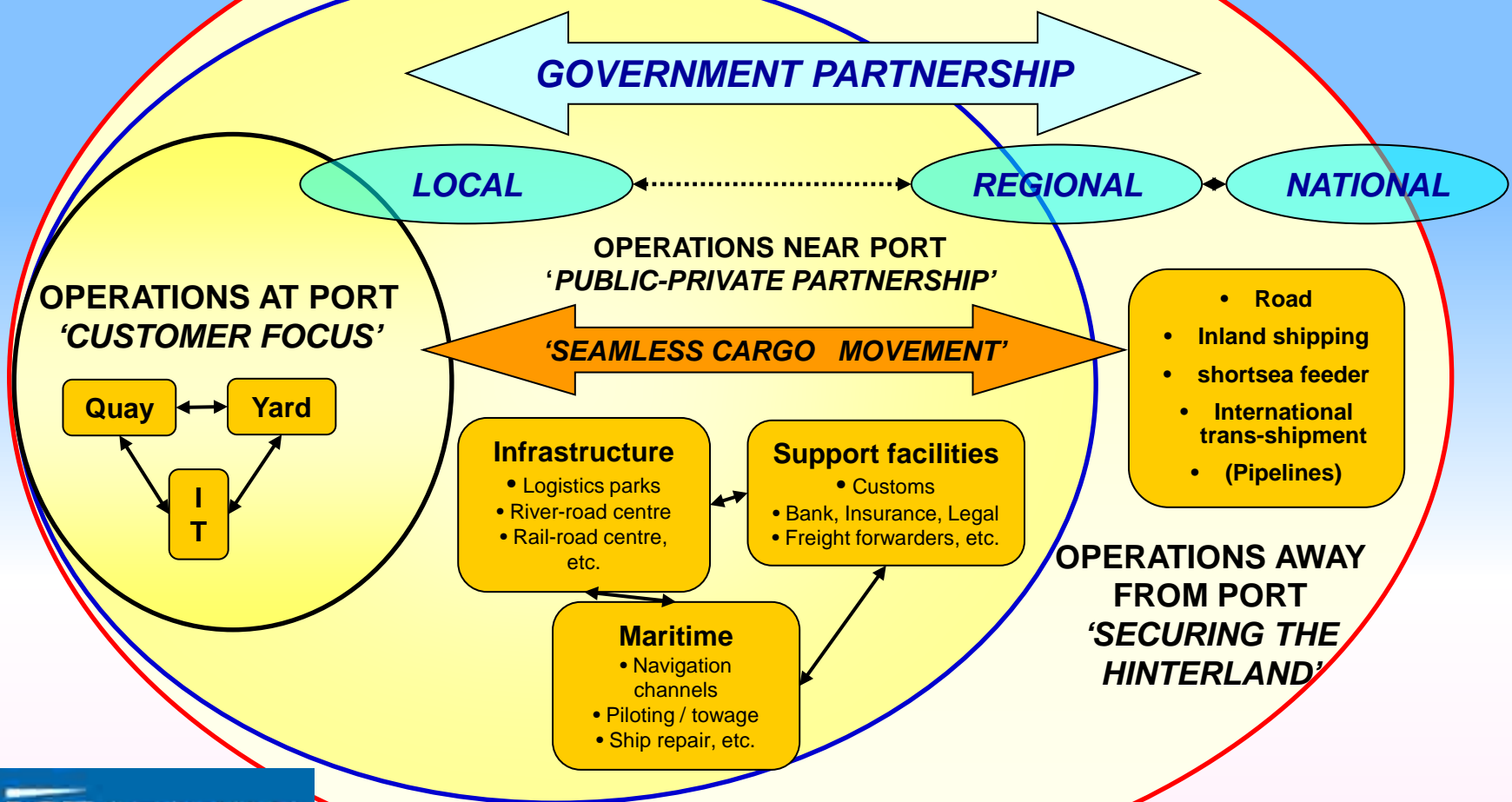
# Why? - Logistics = Labour Intensive Creates Employment across the Spectrum



# Why? – beyond the port

## Supply Chain is as strong as the weakest link

Ports / Terminal Operators do not control all the supply chain links



# Why? Increasing Logistics Efficiency will help address Supply Chain Challenges in Africa

**Source**



**Make**



**Move**



**Sell**



**Lack of skills**

**Unequal Infrastructures**

Low productivity

Long lead time

**Diverse product range**

**Aging equipment**

**Duplicated roles**

Bad systems

**High operating costs**

**Complex networks**

**Rural oriented network**

**More coastal than inland**

**No integration**

**Slow admin systems**

**Highly manual**

**Customs Bureaucracy**



# What?

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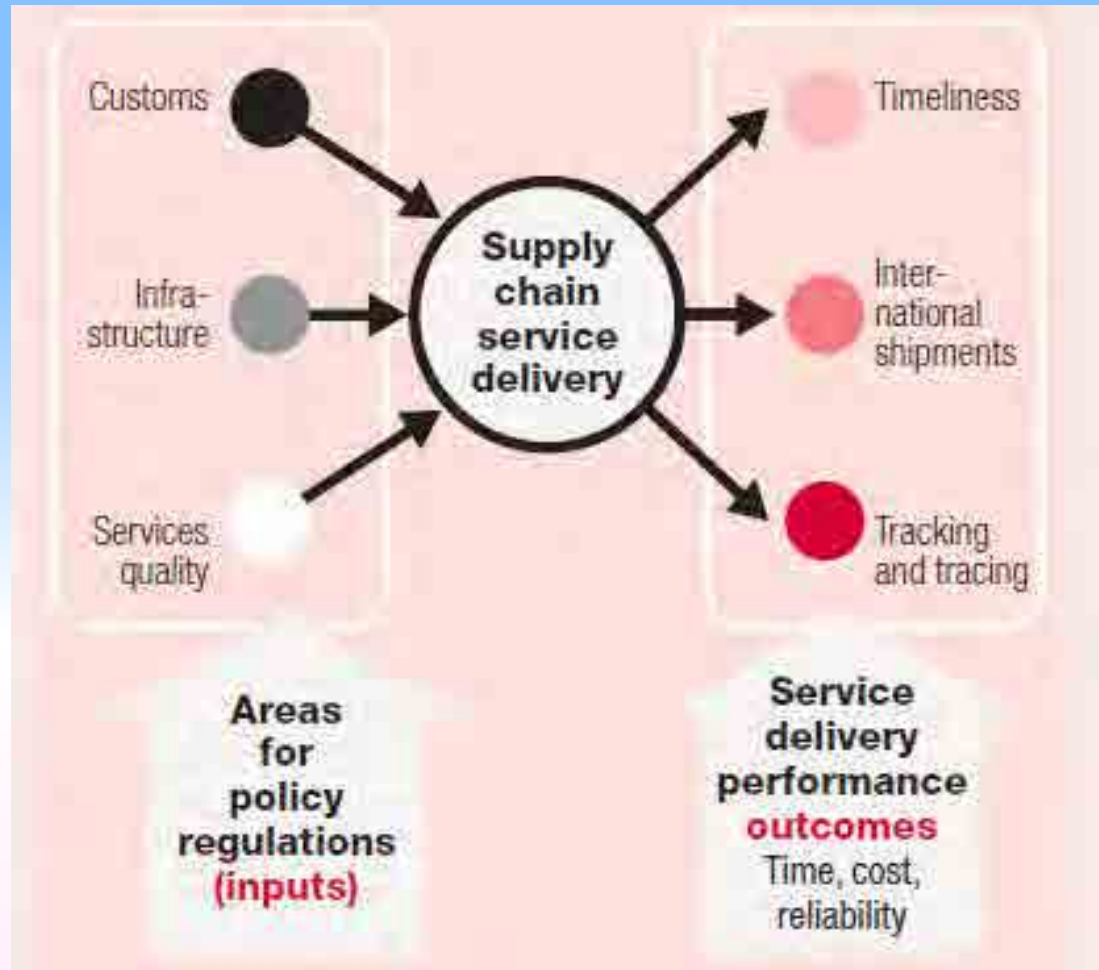


# What is Logistics: empowers and enables Supply Chain Ecosystems - every business, every where . . . Sector and Profession and Function Life-blood of Trade



# Global Standards: Logistics Performance Index

- World Bank measures SC Inputs and Outcomes
- six key indicators, across 160 countries



# LPI 2014: Sub Saharan Africa (selection)

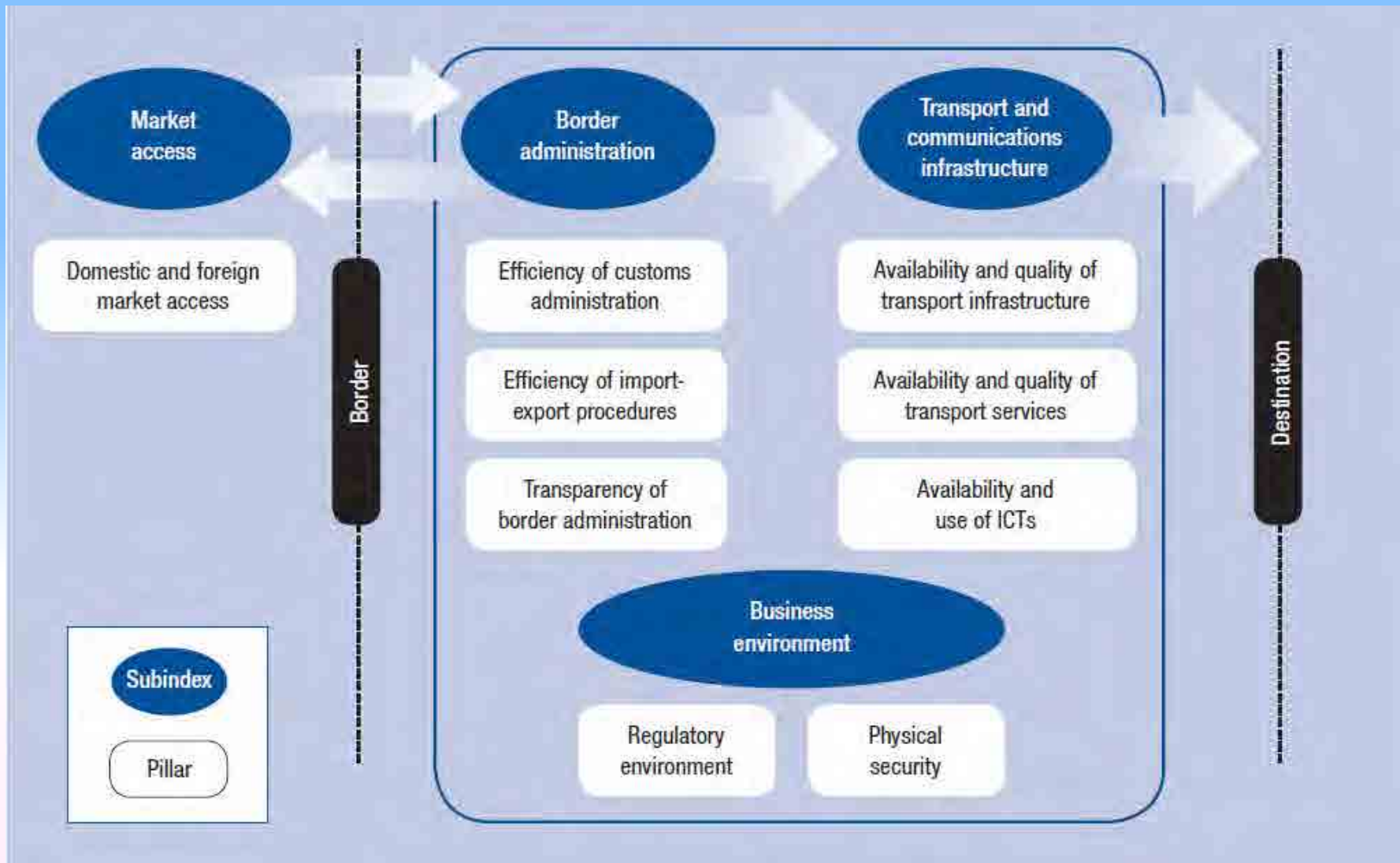
- huge progress in last two years

SSA Rank	Country	2014 Global LPI	2012 Global LPI	Customs	Infra-Structure	International Shipments	Logistics Quality	Tracking & Tracing	Timeliness
1	South Africa	<b>34</b>	23	42	38	25	24	41	33
2	Malawi	<b>73</b>	73	62	48	108	70	100	100
3	Kenya	<b>74</b>	122	151	102	50	90	60	45
<b>4</b>	<b>Nigeria</b>	<b>75</b>	<b>121</b>	<b>117</b>	<b>83</b>	<b>107</b>	<b>85</b>	<b>51</b>	<b>57</b>
5	Namibia	<b>93</b>	89	125	81	97	86	106	82
6	Ghana	<b>100</b>	108	130	70	93	121	73	113
7	Senegal	<b>101</b>	110	76	116	59	103	98	146
8	Chad	<b>113</b>	152	97	112	136	125	90	97
9	Mauritius	<b>115</b>	72	128	91	109	110	133	110
10	Botswana	<b>120</b>	68	112	125	129	99	127	103
11	Niger	<b>130</b>	87	93	143	130	132	129	127
12	Madagascar	<b>132</b>	84	144	136	133	127	138	89
13	Lesotho	<b>133</b>	142	129	110	122	137	132	139
14	Central African Republic	<b>134</b>	98	95	93	149	130	137	150
15	Zimbabwe	<b>137</b>	103	154	123	143	108	143	104
16	Tanzania	<b>138</b>	88	135	114	137	145	150	107
17	Cameroon	<b>142</b>	106	156	154	147	104	111	120
18	Gambia	<b>146</b>	118	143	149	101	138	154	151
19	Gabon	<b>150</b>	131	148	142	112	135	157	157
20	Eritea	<b>156</b>	147	153	159	157	136	153	122



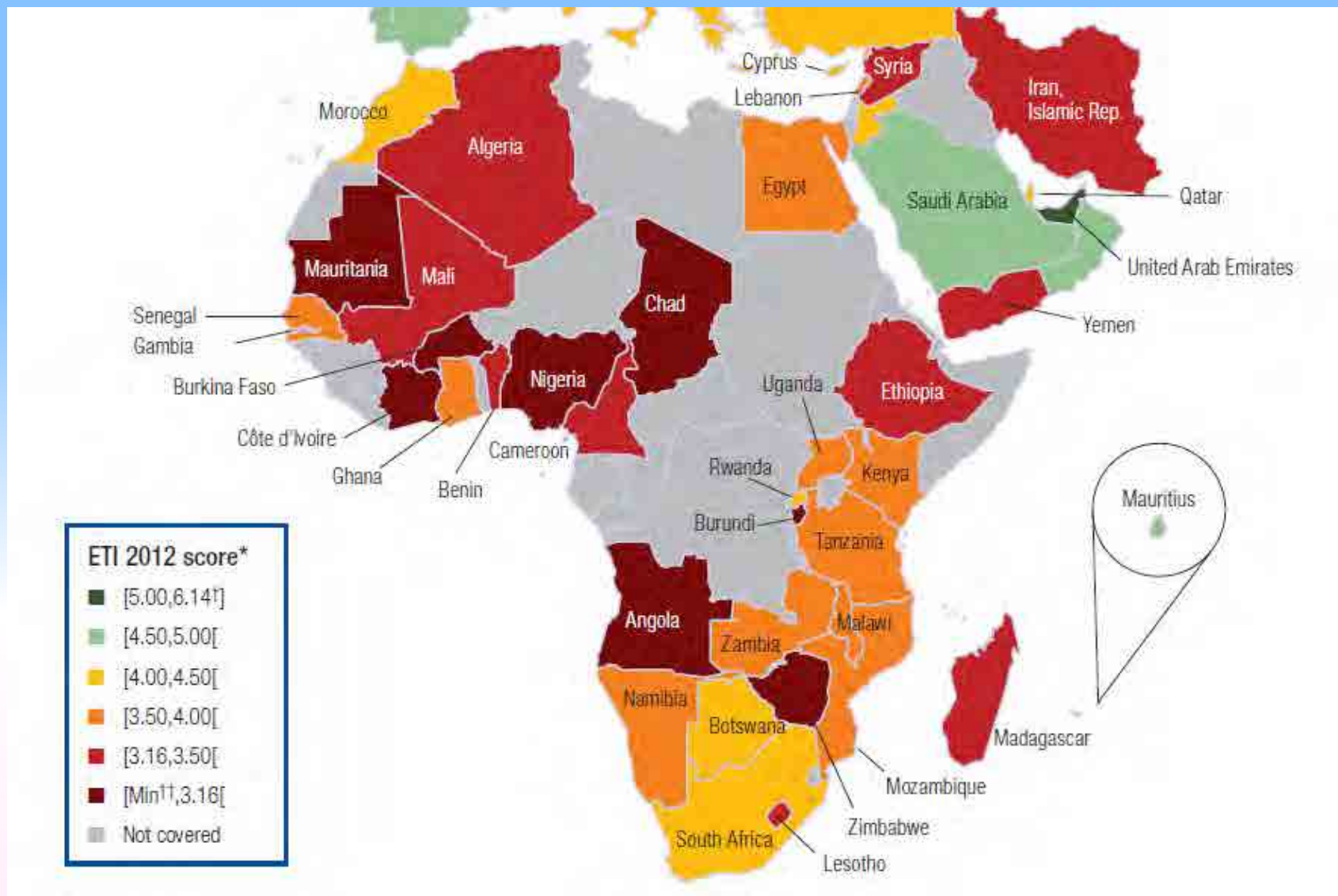
# Global Standards: Enabling Trade Index (WEF)

- four key sub-indices, nine pillars





# Enabling Trade Index: Africa



# How?

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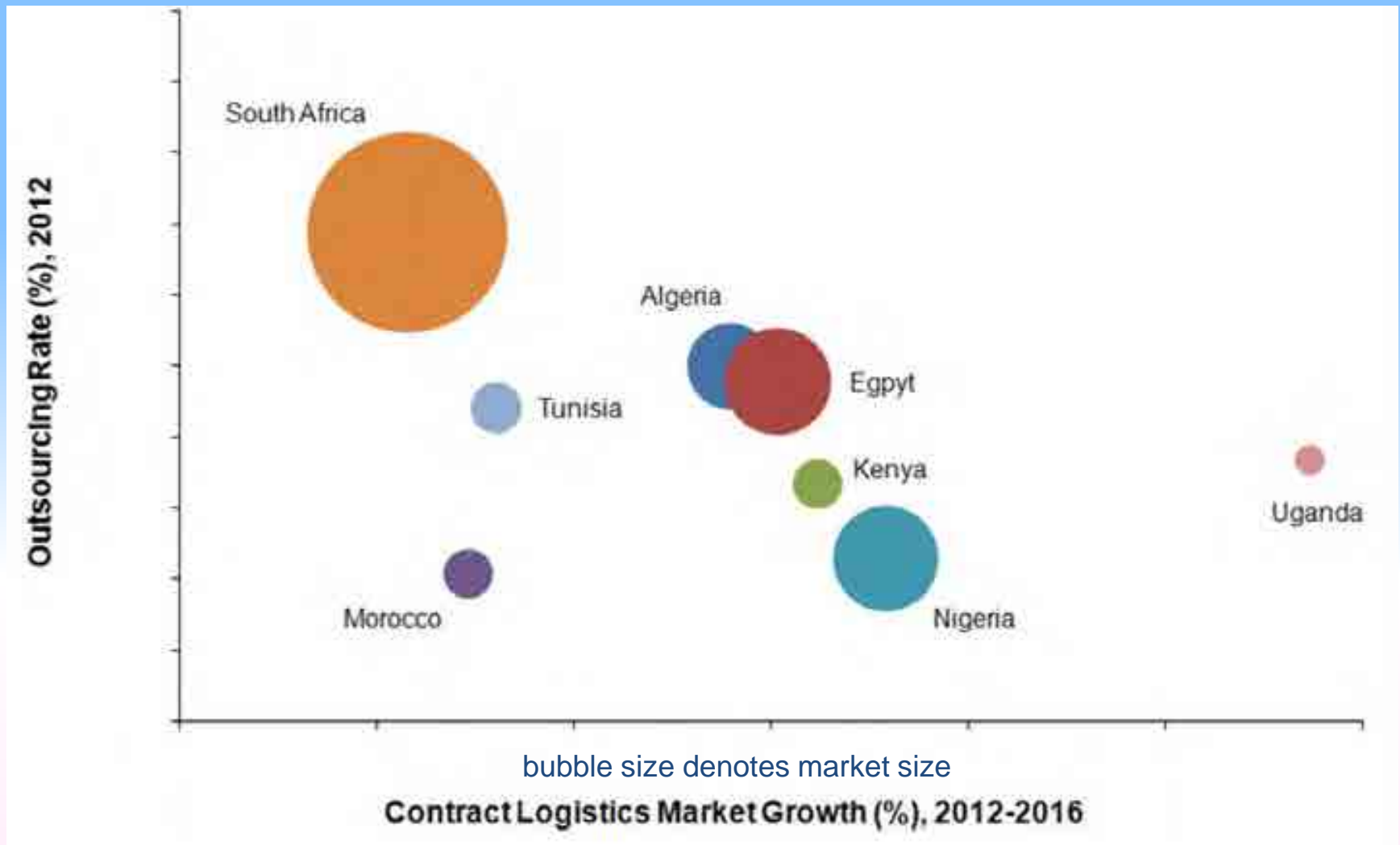
# How? Proven Advantages of Logistics Clusters

- Economies of Scope, Scale and Density
- better service, price stability – Empowers Trade



# How: Develop Contract Logistics Sector

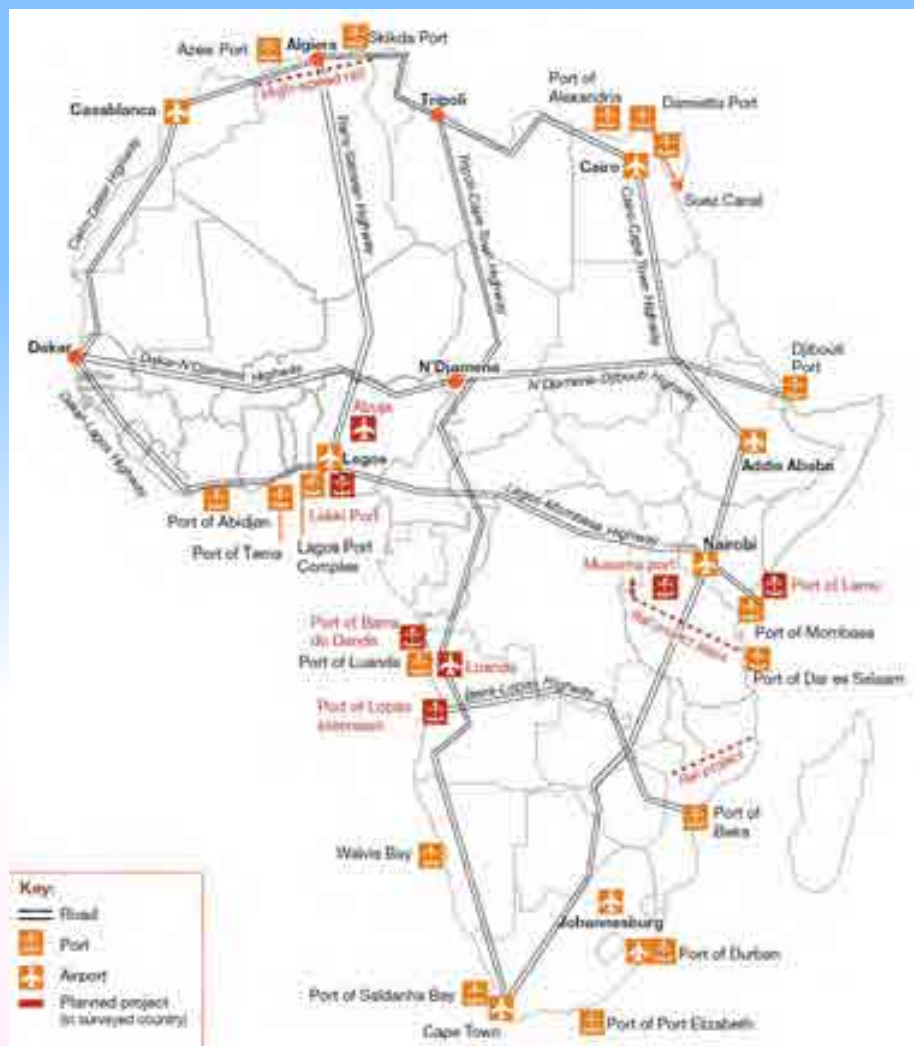
AFRICA 2012-2016 USD 128.5BN → 157.3BN, >5% CAGR





# How: Logistics Networks drive efficiencies

## Trans African corridors, gateways, infrastructure projects





# How: Improving Logistics Efficiencies drives 20%-40% more trade – three approaches

**Reduce**

**1**



**Admin Burdens**

**Reform**

**2**



**Customs, Security**

**Focus**

**3**



**Infrastructure**

“High paperwork requirements post a challenge that pushes complexity in logistics procedures and Administration can be the most time consuming element in the life of a shipment,”

# How: Four Key enablers of logistics networks that empower supply chain ecosystems

1

Infrastructure



2

Hinterland Connectivity



3

Regulatory



4

Talent



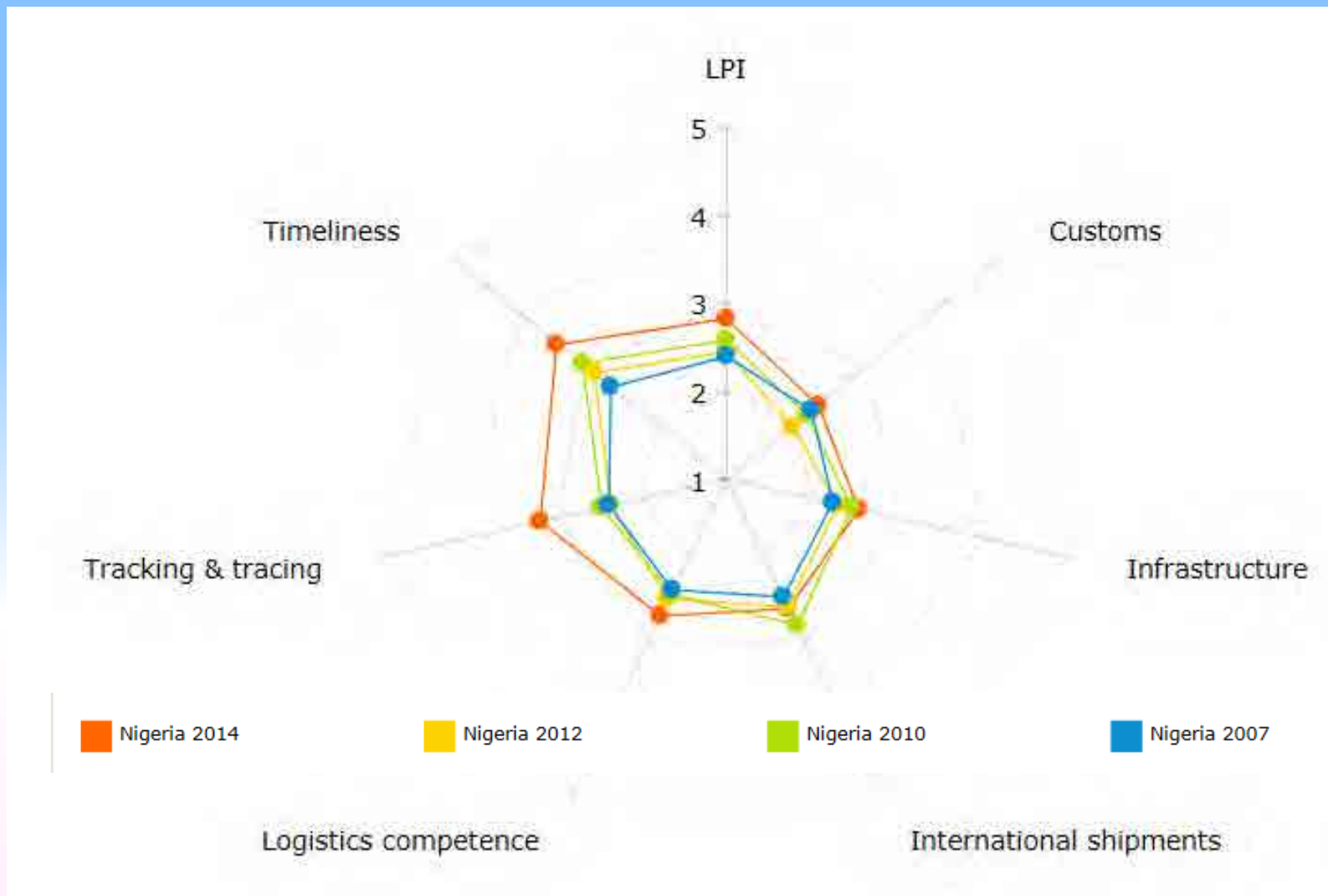


# Africa Progress and International Examples

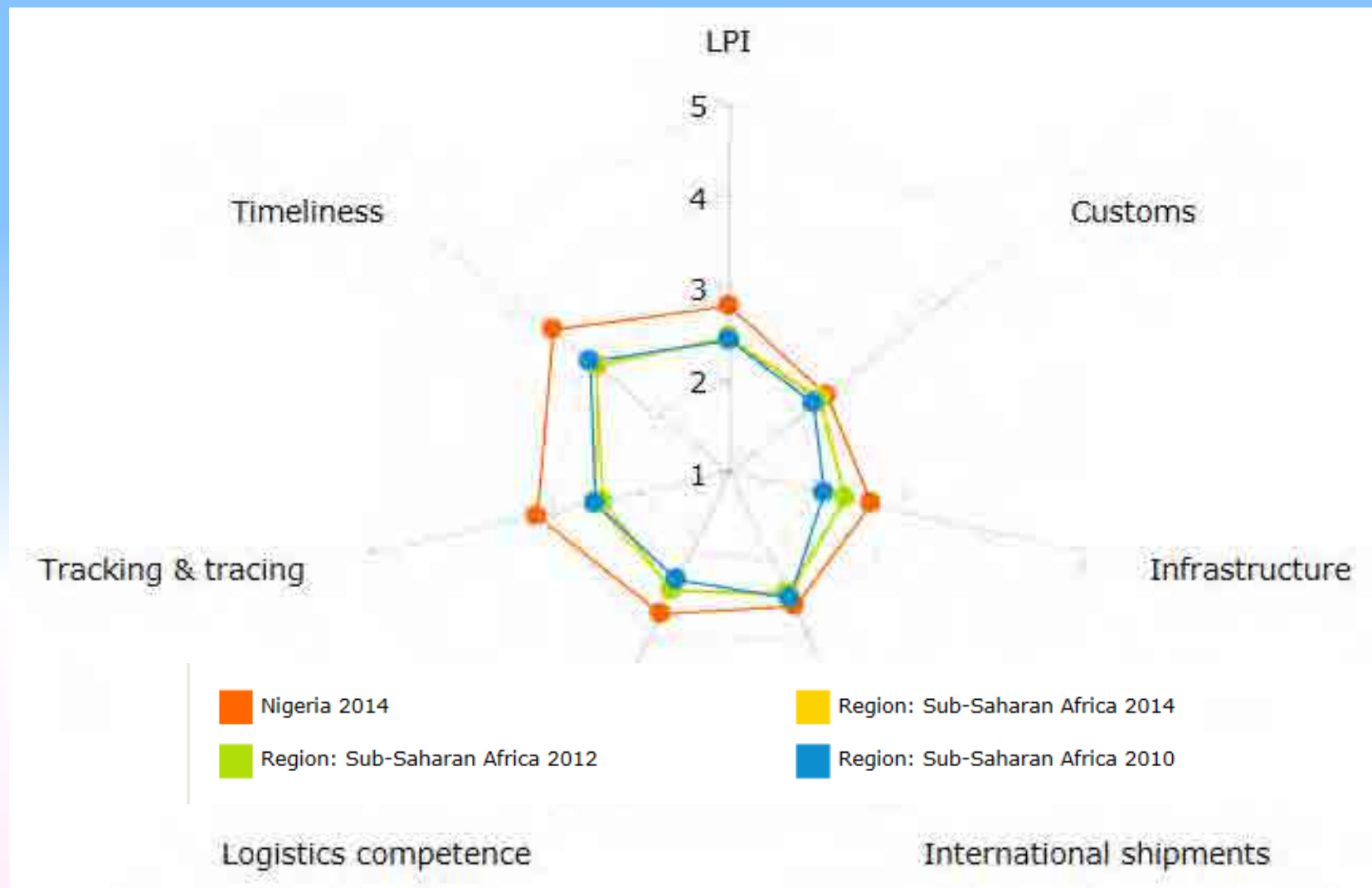
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# Logistics Performance Index: Nigeria progress through 2014



# Logistics Performance Index: Sub Saharan Africa through 2014





# International Example Asia: Inland Port Cikarang Dry Port, Indonesia (O-D Port IDJBK)



# International Example Europe: Port Centric Logistics DP World London Gateway







Unlock the power of your supply chain.  
Gain access to a network of experts with  
over 100 years' experience in Asia



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### **Supply Chain Operations**

Tangible improvements in lead times, inventory & working capital

### **Infrastructure Master Planning**

Strategic planning & economic analysis for ports, airports and logistics parks

### **Sustainable Supply Chains**

Environmental programs that reduce costs & enhance carbon footprint

### **Market Research and Intelligence**

Expert research and analysis on all aspects of the global logistics industry

### **Logistics Outsourcing**

International best practices in benchmarking, evaluation and selection of your 3PL

### **Executive Search and Recruitment**

High performance recruitment services for supply chain and logistics talent

M Power Associates is your gateway to empowering superior performance in supply chain and logistics, through an exclusive network of best-in-class business partners  
Contact Managing Partner, Mark Millar on [enquiries@mpowerassociates.com](mailto:enquiries@mpowerassociates.com)



# Delivering with impact for your audience

Clients have engaged Mark Millar as Speaker, Moderator or Master of Ceremonies at more than 300 events in over 20 countries.

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*"Mark connects very effectively with the audience" "thought-provoking, inspiring and humorous"*  
*"the best Moderator in the business" "a highly skilled communicator with an energetic presence"*  
*"a truly inspiring Speaker" "his engagement with the audience is second to none"*

Mark Millar is Managing Partner of M Power Associates in Hong Kong

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