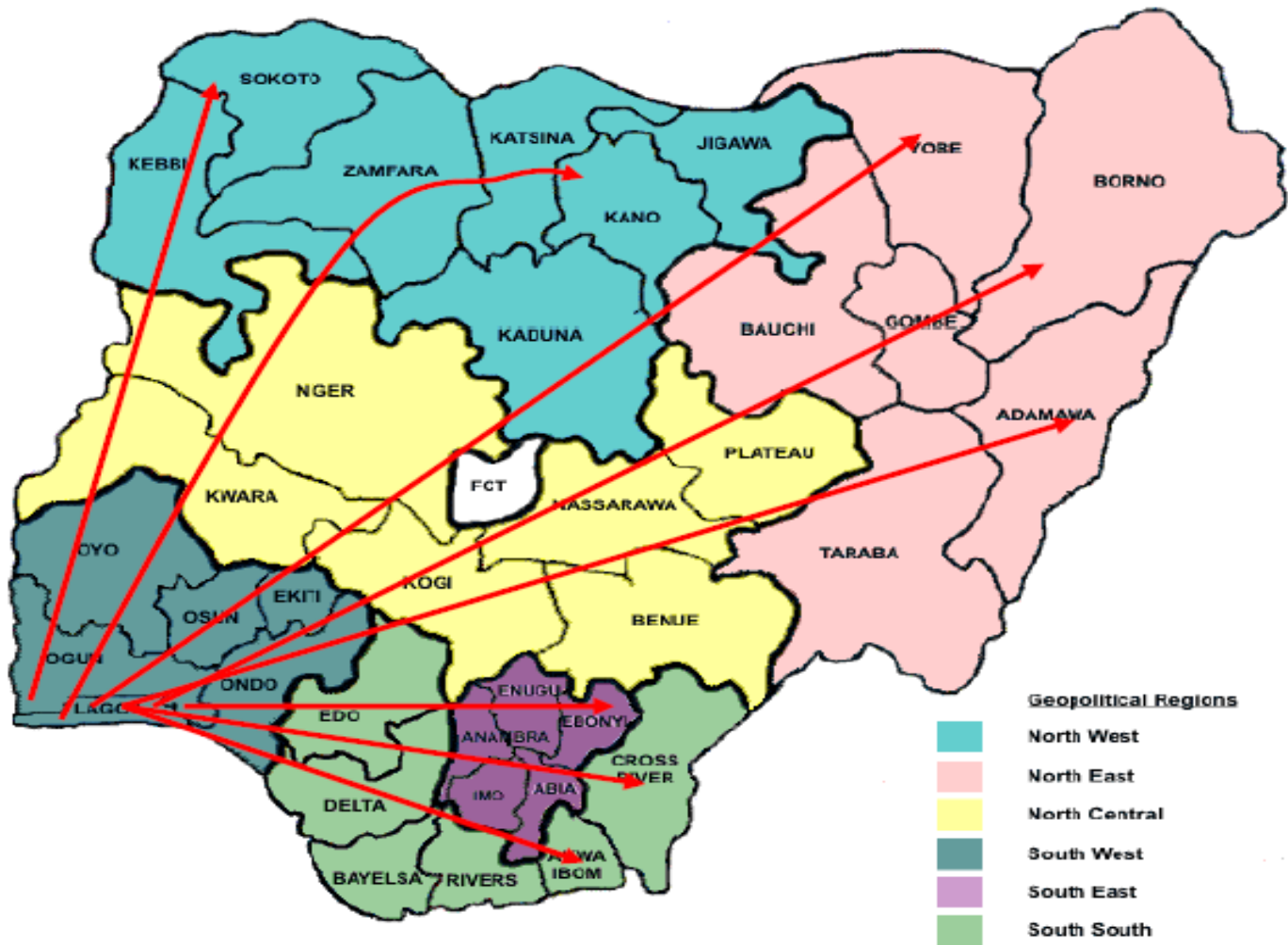


Presentation at the WEEE/E- waste
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Background Country Information

- Located on the west coast of Africa, bordered by the Republic of Benin to the west, Niger to the north, Cameroon to the east, and the Atlantic Ocean to the south
- Nigeria has a population of 140,003,542 million based on 2006 census and pop. growth rate of 2.38% with 62.3% of the pop. living in the rural area.



Systematic representation of movement of imported new and used EEE from Lagos to other cities in Nigeria

Sources of country used EEE Importation (march-july 2010)

Country	Ports	Number of containers	Percentage (%)
United Kingdom	Tilbury, Roydon Sussex Tilbury, Heinfield West Sussex, Felixstowe	104	59.1
Germany	Hamburg	28	15.91
US	Boston, Norfolk, Baltimore	5	2.84
Hong Kong	Shekou	2	1.14
China	Shanghai	15	8.52
Japan	Osaka, Yokohama Kanaga	4	2.27
Durban- South Africa		1	0.57

Sources of importation of used EEE(march-july, 2010)contd.

Taiwan	Port Kelany	6	3.40
Lebanon	Beirut	1	0.57
Canada	Montreal	1	0.57
Morocco	Tangier	7	3.98
Belgium	Antwerp	2	1.14
Total		145	100

Comparative analysis of the content of Imported EEE into Nigeria(18ships berthed :Jan –March 2010)

S/N	Description	Number	Percentage
1	No of ships without EEE on board	2	11.11%
2	No of ships with new EEE on board	9	50.0%
3	No of ships with used EEE on board	14	77.78%
4	No of ships with new and used EEE on board	16	88.89%
5	No of ships with only used EEE on board	7	38.88%
6	No of ships with only new EEE on board	2	11.11%

COMPARATIVE ANALYSIS OF COUNTRY OF IMPORTATION FROM THE SURVEY

Countries of importation	Product Percentage %					
	Category1		Category 2	Category 3	Category 4	Category 5
	Air conditioner	Refrigerator	kettle	Computers and parts	Television	Water Dispenser
China	50	79.3	91.4	35.5	42.45	85.3
Hong Kong	0	3.5	0	5.7	13.83	
Republic of South Africa		3.3		0.2		
Singapore	29	1.3	19	2.2	11.74	8.6
Vietnam					10.20	
<i>UAE</i>	3	1.3	3	3.8	7.25	2.1
Korea Republic	3	1.8	3	0.8	3.89	0.3
Australia				2.3	3.87	2.8
Thailand	14	0.2	14		2.57	
UK	1	0.8	1	9.7	1.04	0.5

COMPARATIVE ANALYSIS OF COUNTRY OF IMPORTATION FROM THE SURVEY CONTD.

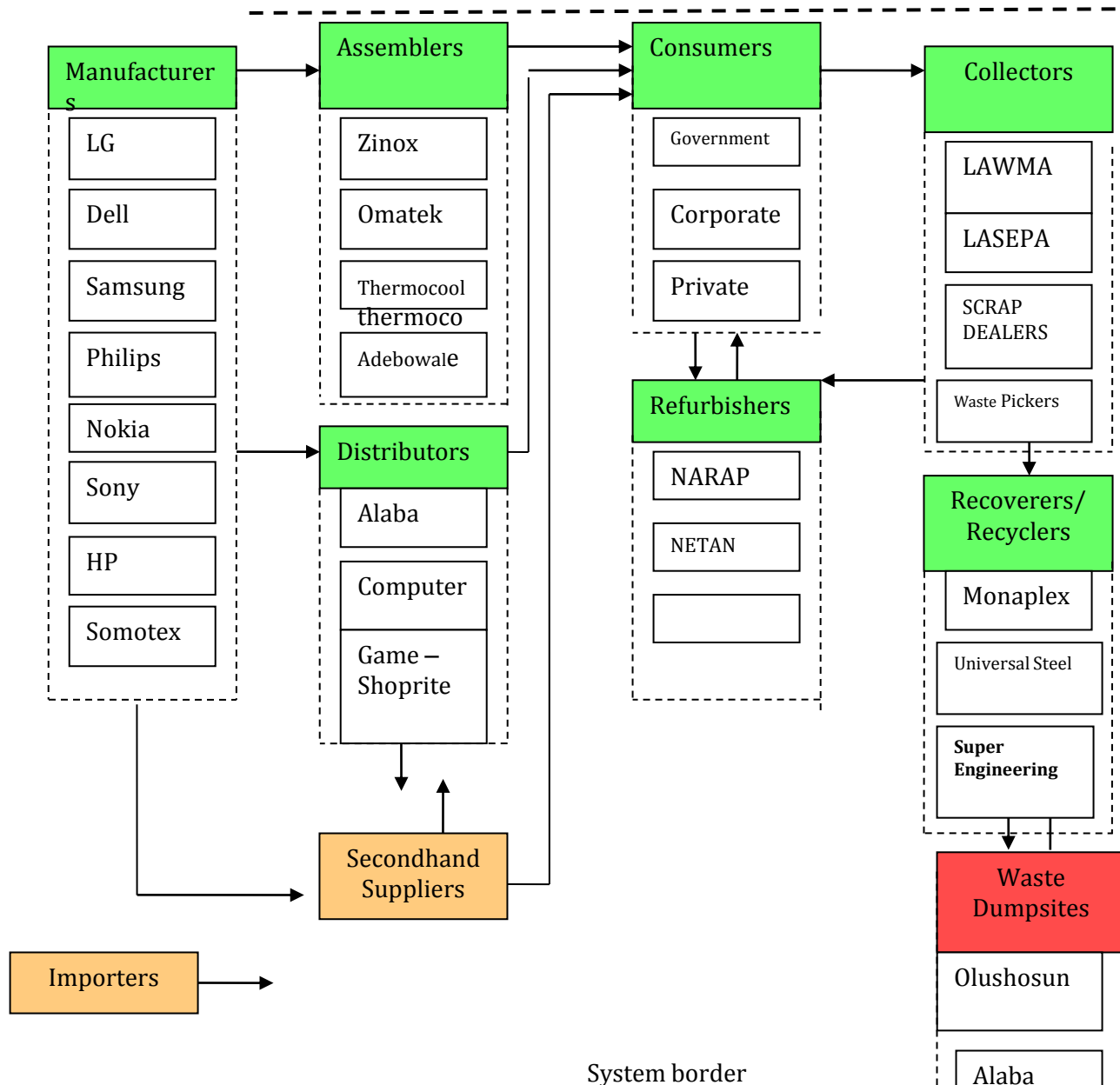
Japan				1.2	0.21	
Indonesia		0.3		5.3		
USA		0.1		24.3	0.17	
India		1.7			0.11	
Denmark		0.2				
New Zealand					0.09	
Cambodia					0.05	
Italy		0.2		0.8	0.04	
Belgium		0.3		0.1	0.00	

Average Importation by registered importers ranges between 2-4 containers per month and this could bring between 20-120 containers per annum

Quantity Produced with Average Growth Rate(from national statistical data)

Electrical Equipment	2001	2002	2003	2004	2005	Average growth rate
Refrigerators	24,912	25,119	24,830	24,953	24,967	104%
Record Players	512,353	509,975	510,696	511,008	510,560	101%
Loud Speakers	111,086	110,784	111,218	111,030	111,011	102%
Radio Cassettes	26,164	26,164	26,164	26,164	26,164	100%
Air Conditioners	19,149	19,264	19,123	19,179	19,189	103%
Television Sets	3,048	3,047	3,048	3,047	3,047	100%
Electrical Cables	3,496	3,600	3,450	3,522	3,522	105%

E-waste management (formal and informal)



Challenges in E-waste mgt.

- i) Lack of legal and Institutional framework
- (ii) Ineffective compliance among generators particularly the informal sector
- (iii) Inadequate funding
- (iv) lack of capacity, inappropriate crude technology are being used
- (v) Insufficient infrastructural capacity

Way forward

- (i) Capacity building to undertake comprehensive situation/gap analysis
- (ii) Building Institutional Framework (Regulation, Legislation especially on the Producer extension responsibility)
- (iii) Strengthen relevant infrastructure on e-waste mgt.
- (iv) Capacity building of the regulator and informal sector
- (v) Undertake education/ awareness
- (vi) Need to provide mechanism for effective coordination of E- waste management activities in the informal and formal sector
- vii) Need to set up standards for e-waste management procedure that meets international requirement
- viii) Need to mobilize resources for effective and sustainable implementations of e-waste management

War Forward contd.

- Promote public- private patnership in the management of e-waste, and
- To promote/support oprational research in e-waste management practices and their impact on the environment /community

Thank you.