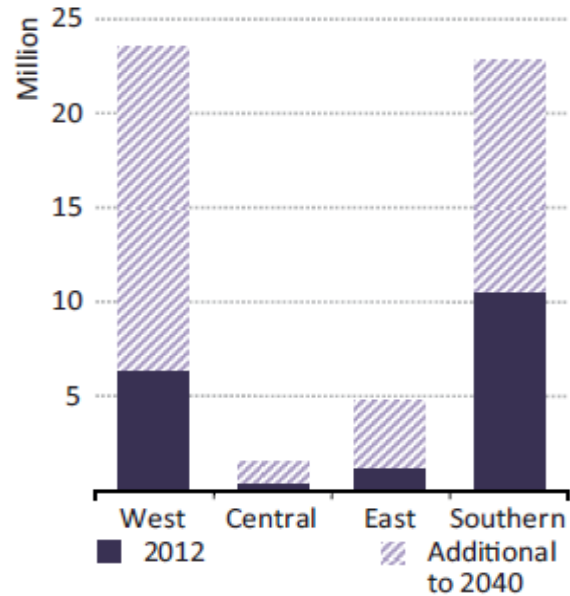


Used Vehicles in Africa

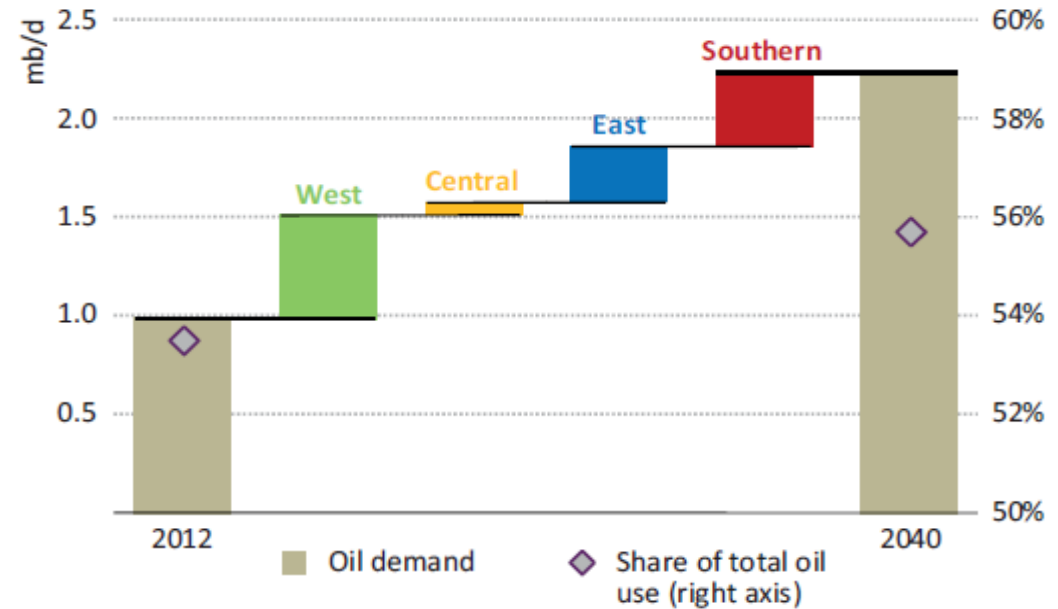
Jane Akumu, 25 June 2021

Vehicle fleet growth and oil demand in Africa

Passenger car stock 2012 and 2040



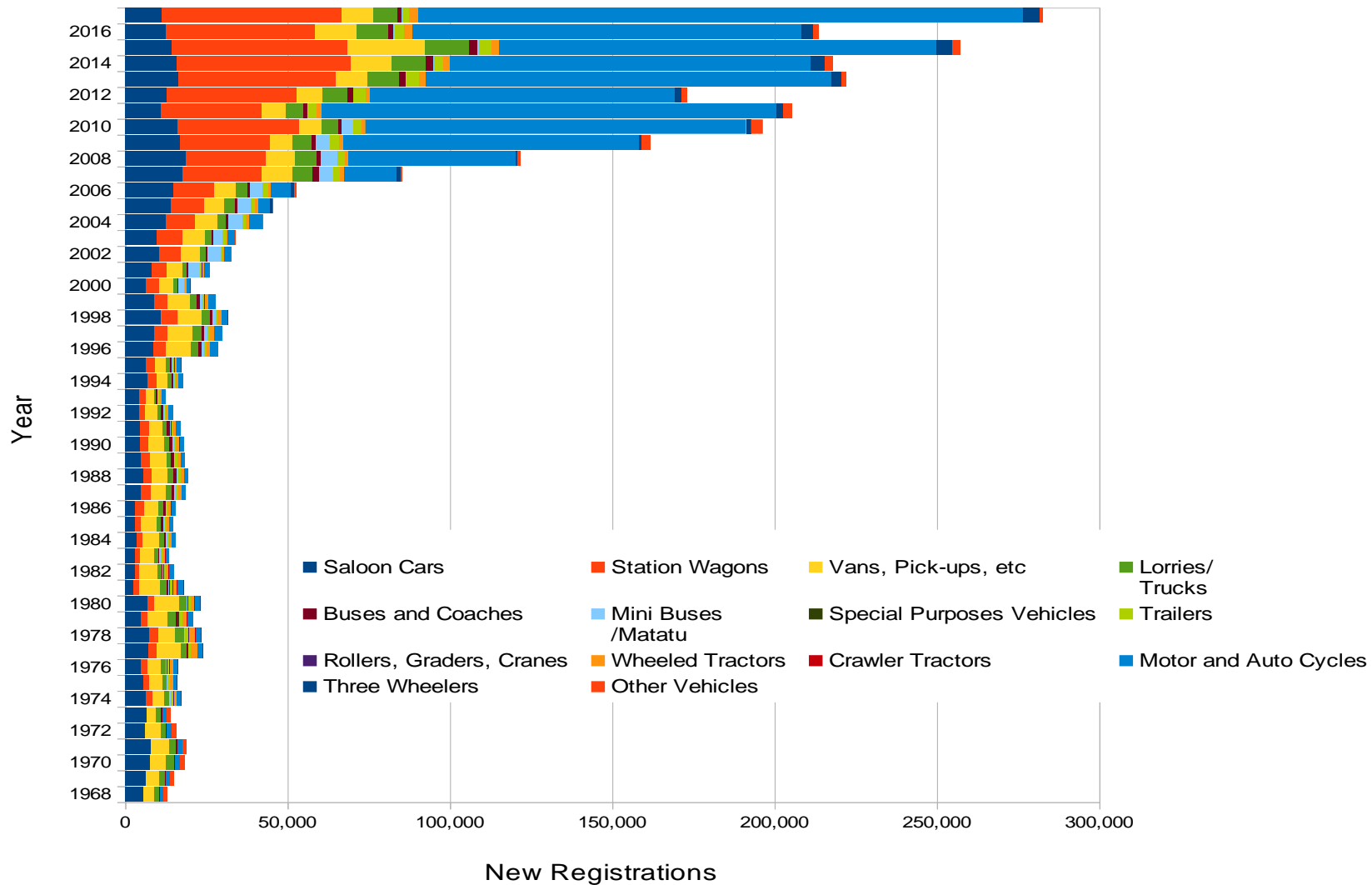
Transport oil demand 2012 and 2040



Source: African Energy Outlook 2014 (IEA 2014)

The African continent will see almost a tripling of passenger cars and a doubling of oil demand for transport between now and 2040

New Vehicle Registrations in Kenya 1968-2017

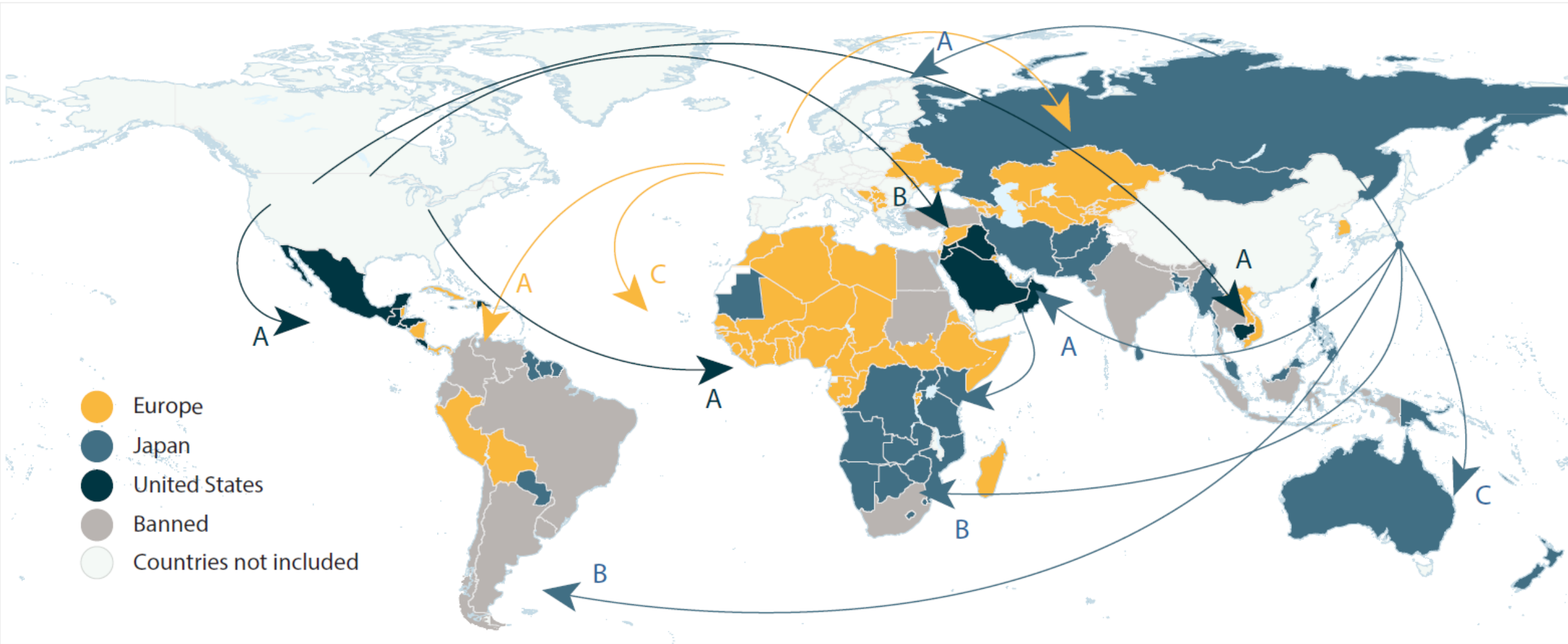


Source: KNBS Annual Surveys 1970,...,2018

Used vehicle: Tanzania

Year of Registration	New	Used	Total	% New
2003	624	11,268	11,892	5.2
2004	712	59,873	60,585	1.2
2005	1,032	56,365	57,397	1.8
2006	1,142	42,208	43,350	2.6
2007	1,317	24,425	25,742	5.1
2008	1,653	29,298	30,951	5.3
2009	1,133	37,255	38,388	3.0
2010	1,098	37,639	38,737	2.8
2011	1,562	34,918	36,480	4.3
2012	1,330	35,785	37,115	3.6
2013	1,505	54,188	55,693	2.7
2014	1,852	74,430	76,282	2.4
2015	1,278	51,624	52,902	2.4
2016	1,331	42,320	43,651	3.0
2017	871	33,942	34,813	2.5
2018	1,311	39,632	40,943	3.2
Grand Total	19,751	665,170	684,921	
Percentage	2.9	97.1	100.0	

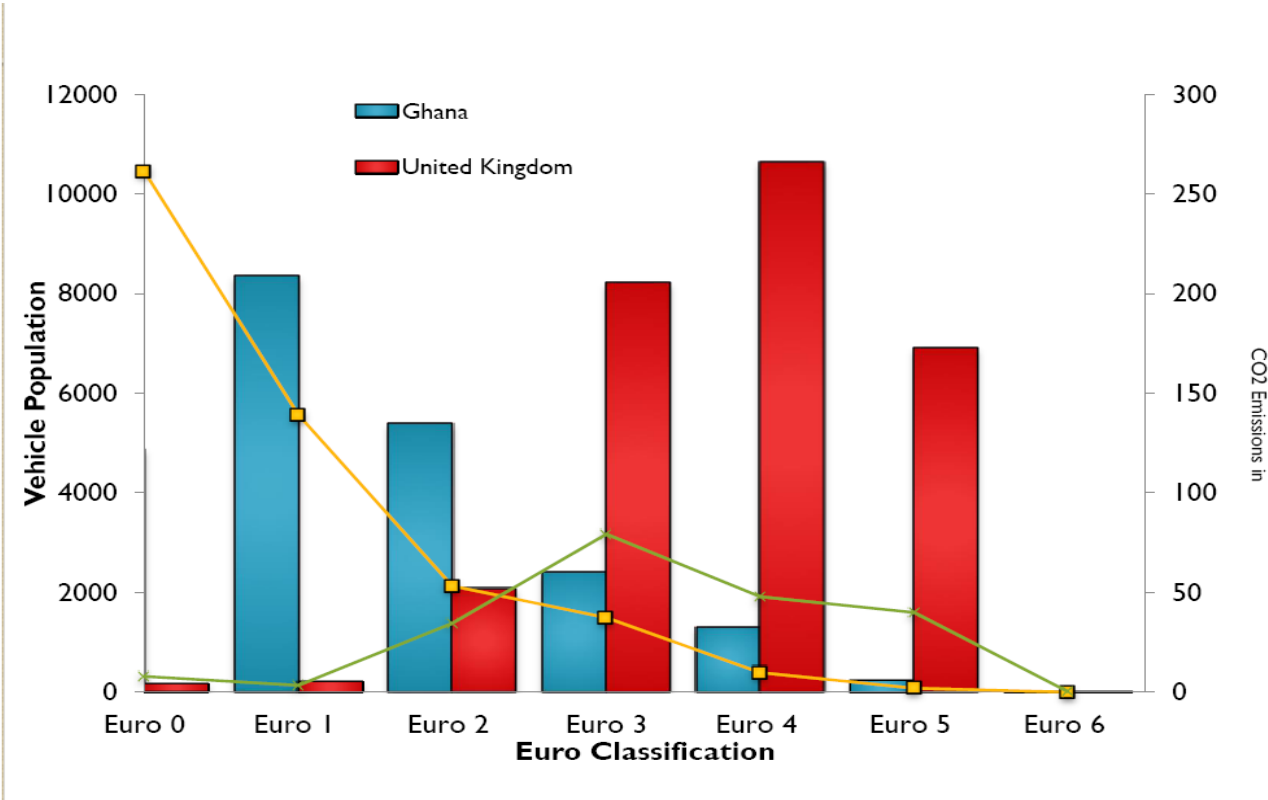
The Global Trade in Used Vehicles



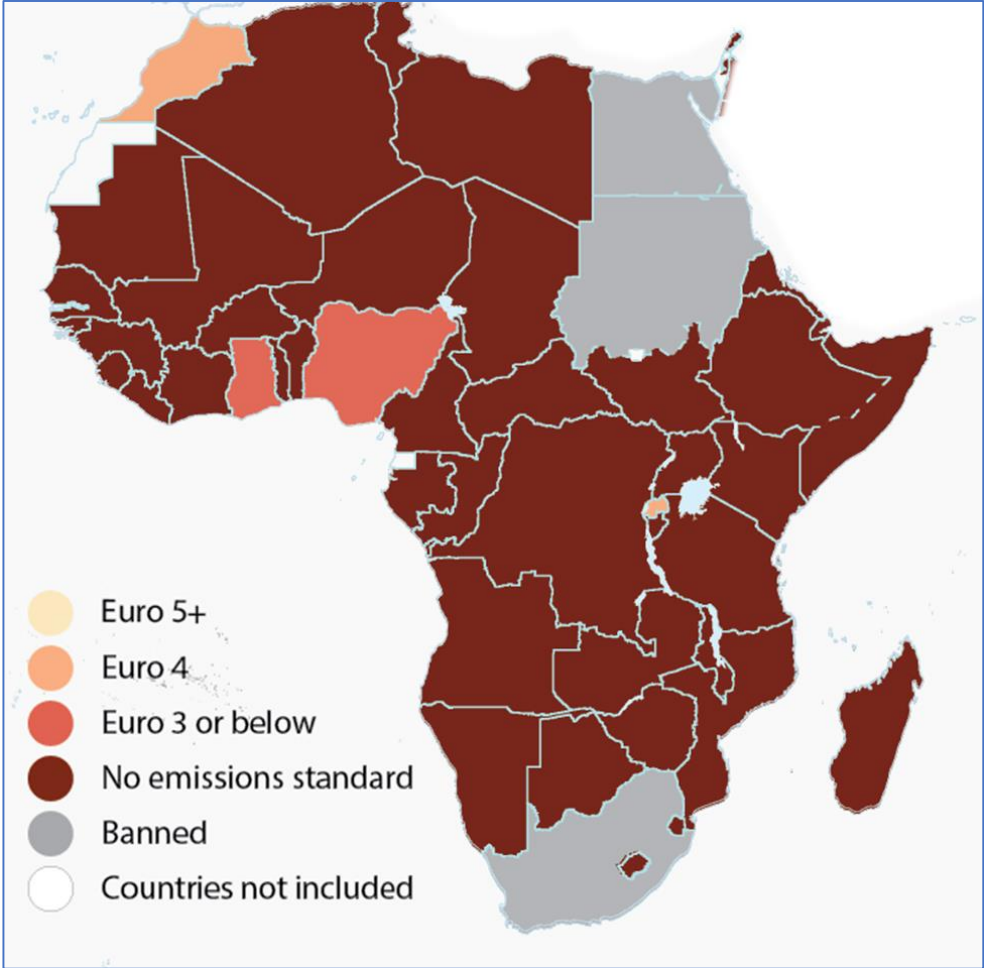
A (20.000-145.000) B (145.000-270.000) C (Higher than 270.000)



Euro-equivalent Emissions levels: Example of Ghana

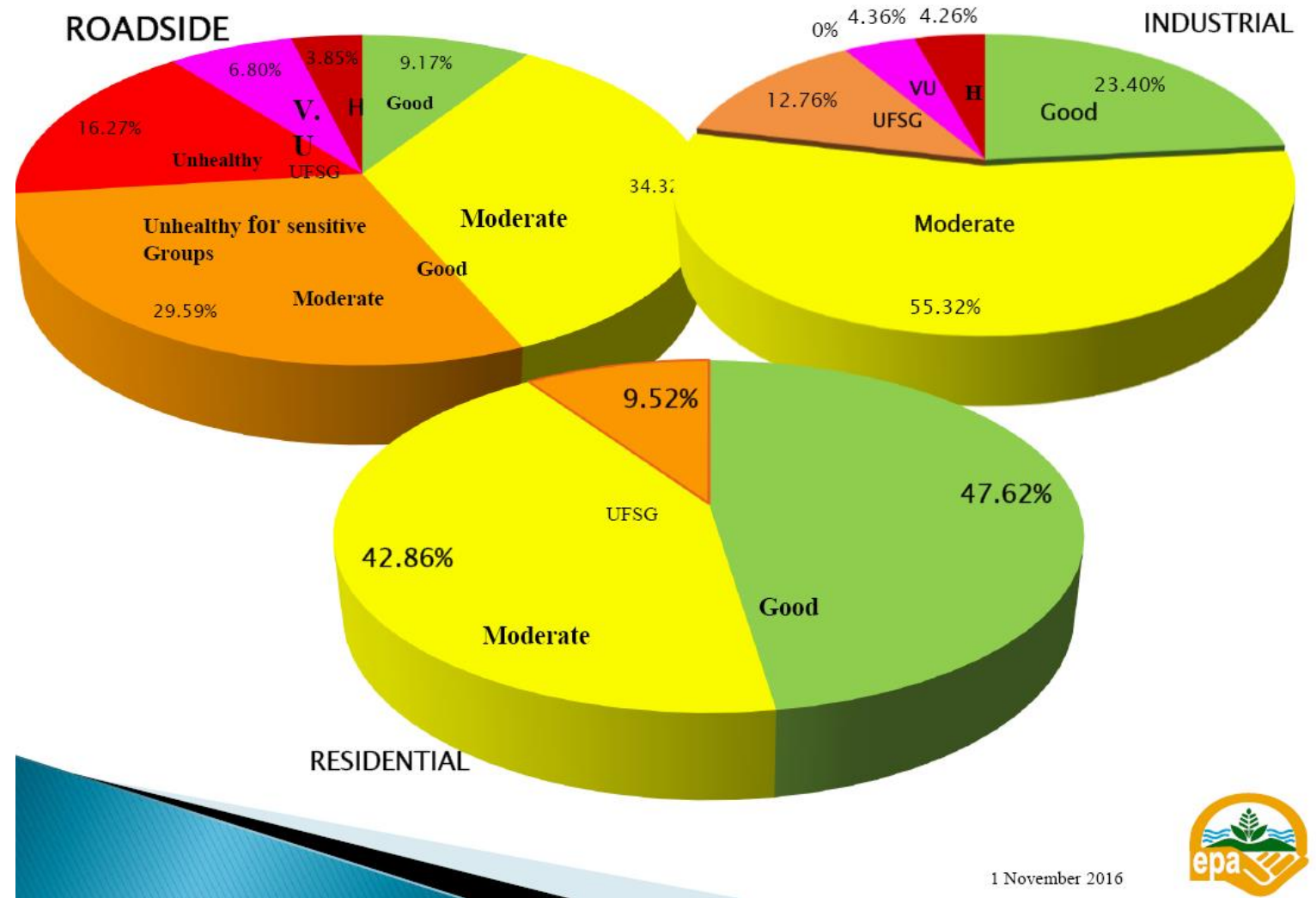


Source: Ghana Ministry of Transport



Accra

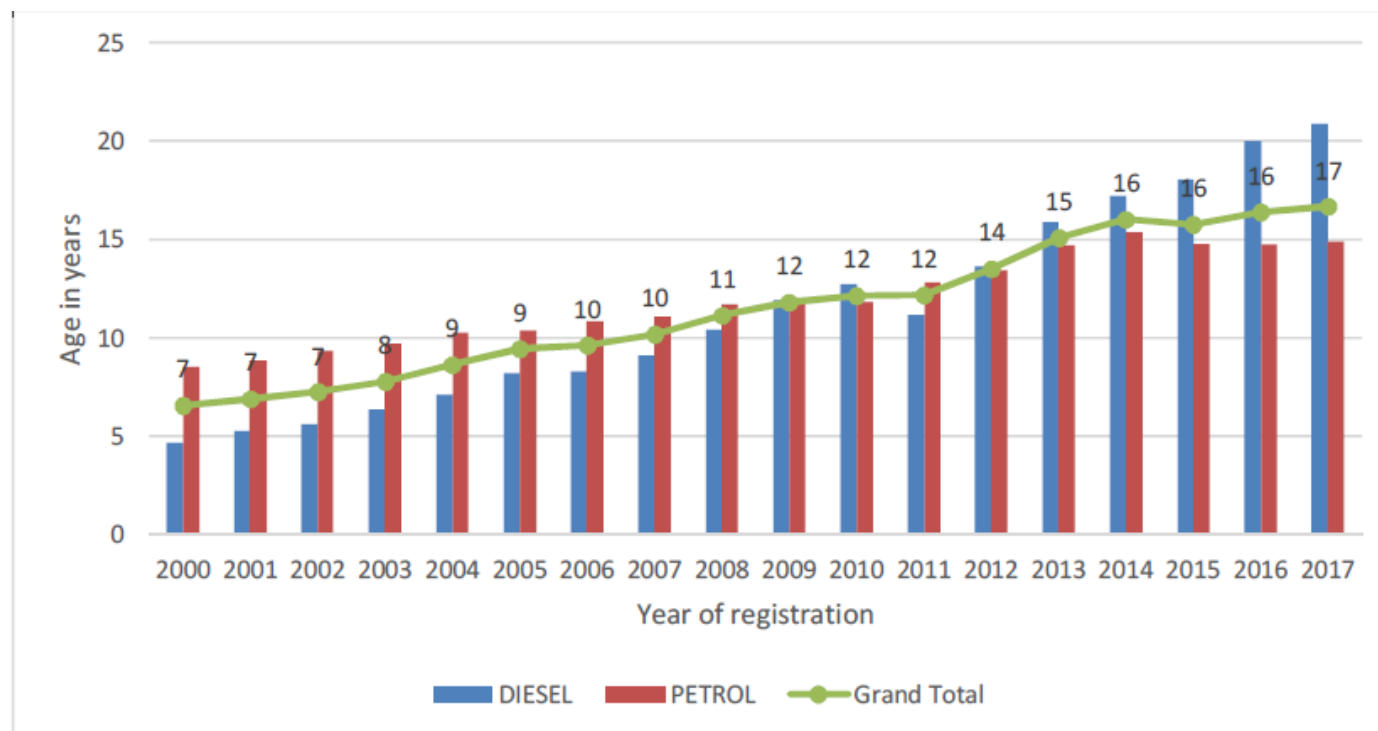
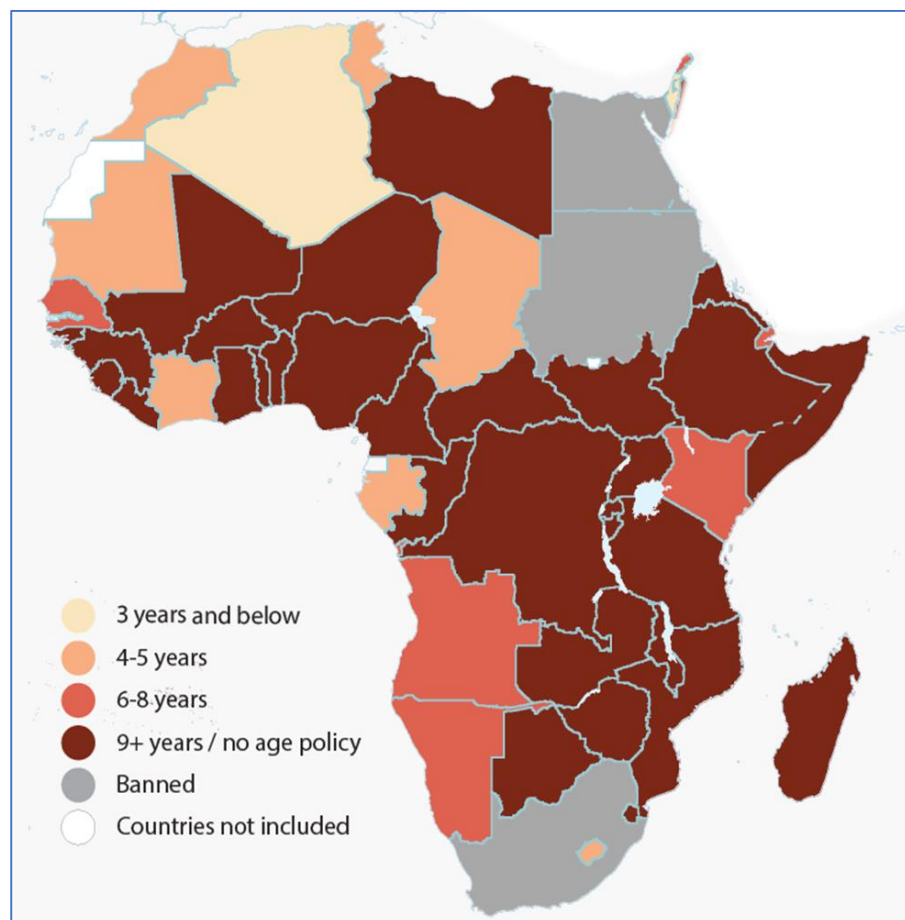
Air Quality Index



1 November 2016

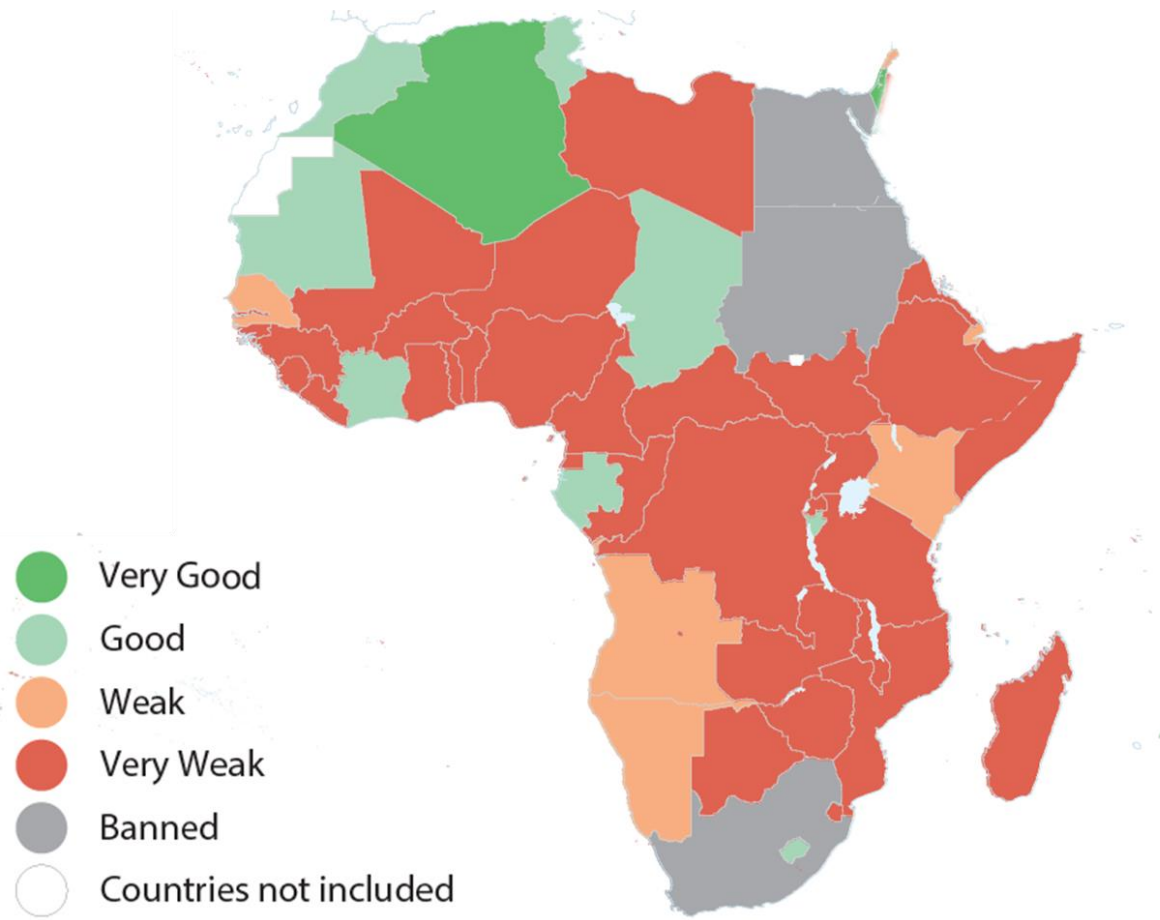


Average age of newly imported vehicles: Example of Uganda



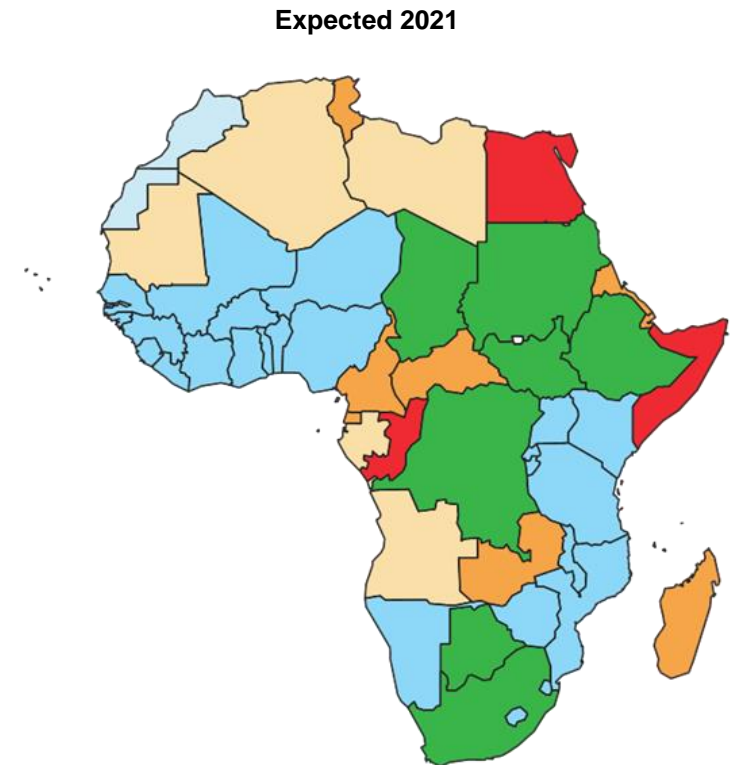
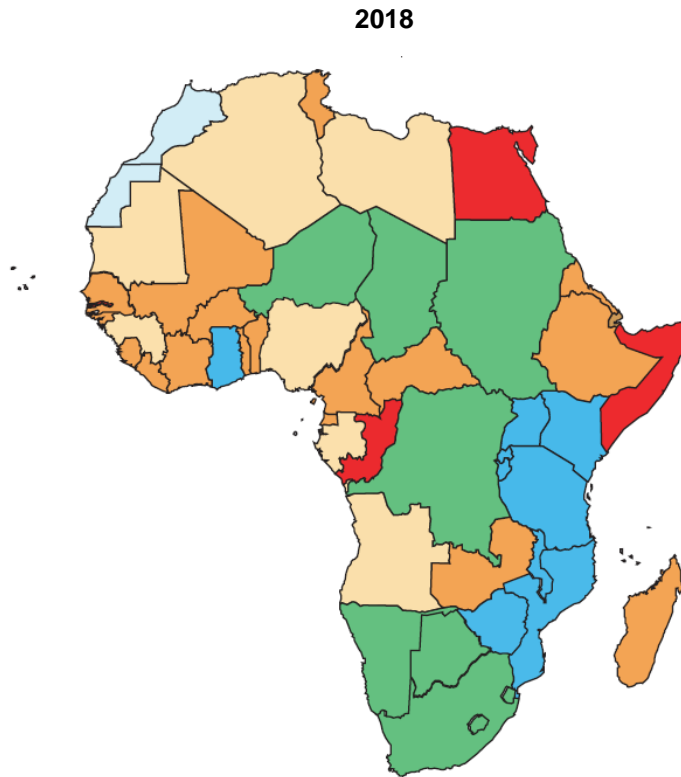
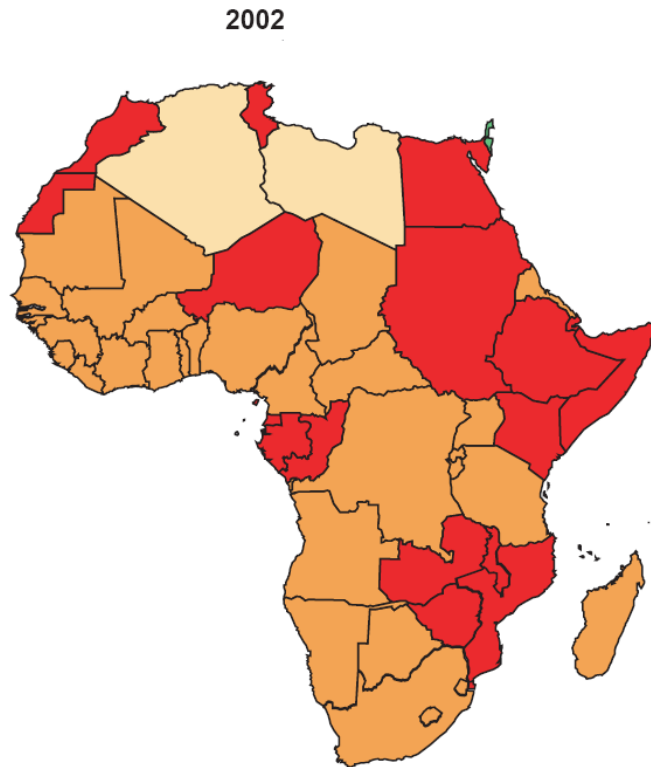


Most countries have weak LDV regulatory framework



Regulatory Environment Ranking (UNEP)	Countries	Region
Very Good	Algeria, Mauritius	2
Good	Chad, Côte d'Ivoire, Gabon, Lesotho, Mauritania, Morocco, Rwanda, Tunisia	8
Weak	Angola, Djibouti, Kenya, Namibia, Senegal	5
Very Weak	Benin, Botswana, Burkina Faso, Burundi, Cameroon, Cape Verde, Central African Republic, Comoros, Congo, Democratic Republic of Congo, Equatorial Guinea, Eritrea, Eswatini, Ethiopia, Gambia, Ghana, Guinea, Guinea Bissau, Liberia, Libya, Madagascar, Malawi, Mali, Mozambique, Niger, Nigeria, Sao Tome & Principe, Sierra Leone, South Sudan, Somalia, Tanzania, Togo, Uganda, Zambia, Zimbabwe	35
Banned	Egypt, South Africa, Seychelles, Sudan	4

Significant shift towards cleaner fuels



Conclusion

- Fuels getting better to support cleaner vehicles
- Regulations + incentives= cleaner vehicles e.g. Mauritius, Morocco
- Regular inspection- emission and safety
- Regionally harmonized standards
- Forward looking policies & strategies e.g. electric mobility
- Integrated approach to low carbon mobility – walking, cycling, public transport



Safer and Cleaner Used Vehicles For Africa

- UNRSF - Funding

Global partners

- CITA
- FIA - Region 1
- UNECE
- UNEP

Africa Region

- UNECA
- AUC
- ECOWAS Commission
- East Africa Community Secretariat





**USED VEHICLES AND
THE ENVIRONMENT**

A Global Overview of Used Light Duty Vehicles:
Flow, Scale and Regulation

Thank you



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environment

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