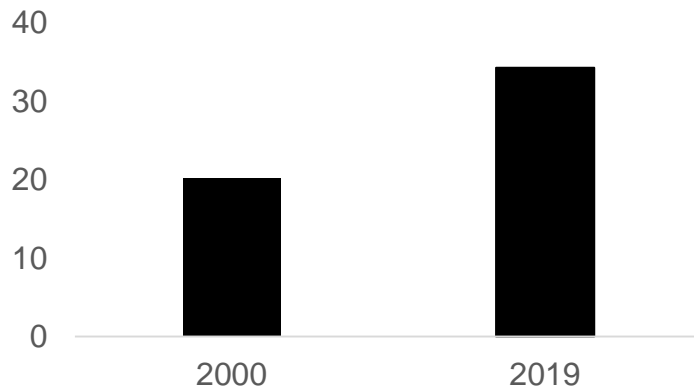


Charcoal in Africa – a test case?

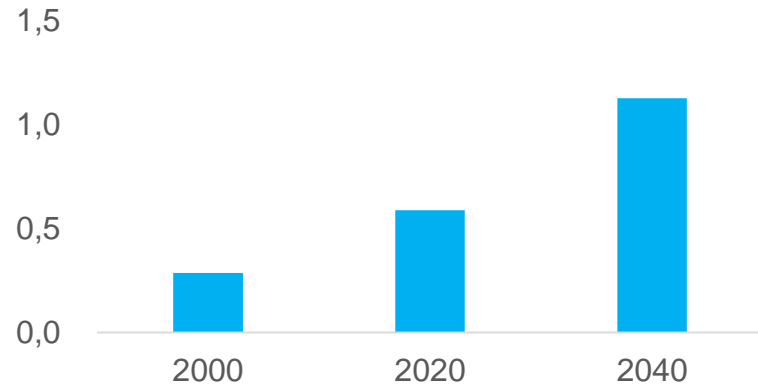
A. Roos, D. Mutta, M. Larwanou, C. Wekesa

Key trends, Africa

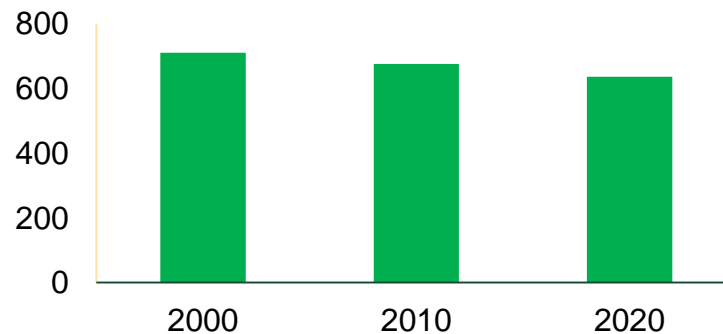
Charcoal production, M tonnes



Urban population, billions



Forest area, M ha

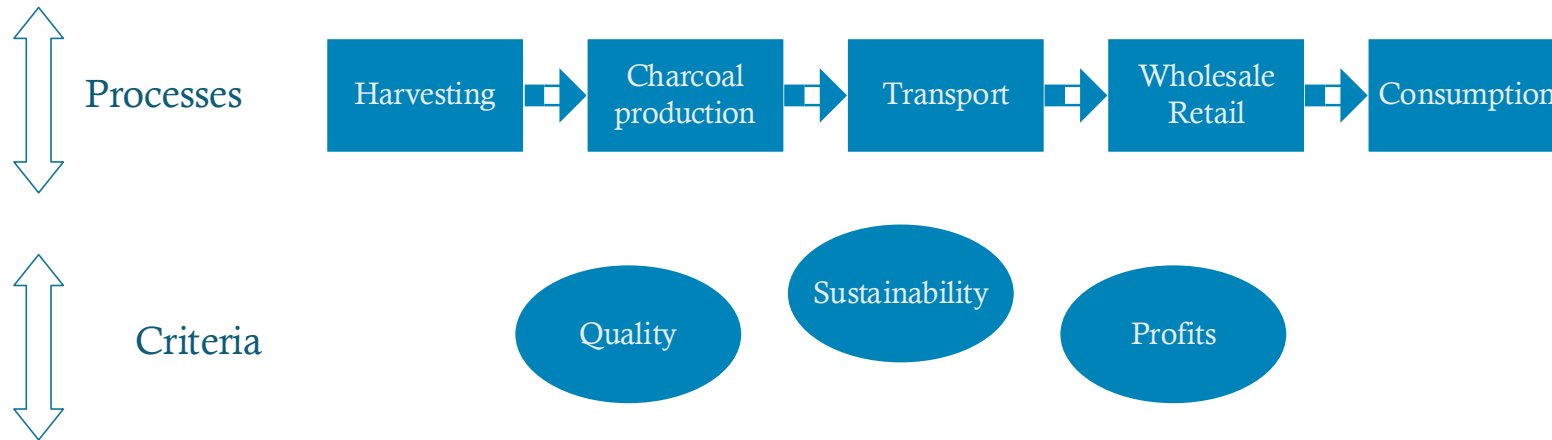


Sources: FAO, FRA2020,
UN Urbanization prospects

Small scale and Large scale dimension



The charcoal value chain



Other theories:
Sustainable Livelihoods Approach
Resource Based View



Are the current challenges a Tradeoff, "Livelihoods or forests"? or....



Example of SDGs. More SDGs relate to charcoal value chains

...an opportunity – "A test case" for sustainable forest based value chains?



"If you can measure it – you can improve it"

"Go to the source to know"

Different perspectives

Prof. Godwin Kowero	Remarks from AFF
Prof Björn Lundgren	Note with perspectives
Prof Anders Roos	Charcoal in Africa – a test case?
Dr Doris Mutta	Charcoal value chain business model and livelihoods in Kenya
Dr Chemuku Wekesa	Impacts of charcoal ban on forests and livelihoods in Kenya
Prof Larwanou Mahamane	Charcoal value chains in Niger – business models and trade flows
Dr Phosiso Sola	Kenya Charcoal Value Chains under the 2018 logging moratorium and Covid 19: implications for women
Dr Rob Bailis	Ask the cooks! What recent national survey data tells us about charcoal in Africa today
Dr Cecilia Sundberg	Cookstoves that produce biochar for soil improvement and carbon sequestration
Dr Marie Louise Avana-Tientcheu	African Forest Forum-FAO initiatives on NTFPs value chains in the Great Green Wall Africa

Customers

Technology

Gender aspects

Livelihoods

Communities

Trade

Policy

NTFPs



Thank you!

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SCIENCE AND
EDUCATION
**SUSTAINABLE
LIFE**