

Annual Report

2 September 2022

Otjiwa Safari Lodge



Charcoal Association of Namibia



Annual Report (30 June 2021 – 31 August 2022)

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General matters



- Seven Director's and Management Committee meetings were held since 30 June 2021. CAoN office rendered charcoal related services daily to members visiting the office or communicating via email, the web page or by telephone. Support was also rendered where challenges were encountered with permits or deals between producers and processors as well as international buyers.
- CAoN office staff attended sessions at Farmers' Unions, Agricultural Days, Expo's and AgriBank Farmers Training sessions to promote the charcoal industry and provided farmers with valuable information to harvest bush and produce charcoal on their land.
- CAoN liaised regularly with the Ministry of Industrialisation and Trade (MIT), as well as the Ministry of Environment, Forestry and Tourism (MEFT) to give input for policy frameworks and solve matters for our members.
- The Charcoal Association has also been approached to assist the Namibian Standards Institute to create new standards for wood and timber products.



General matters continued

- We have conducted many meetings with international investors and stakeholders who are looking into increased bush utilisation in Namibia. Stakeholders were from France, Belgium, Germany and even South Africa.
- We had to rebrand our association. This was done in July and August 2022. The name NCA was unfortunately never registered at BIPA and due to new legislation, no company name can start with Namibia anymore. We did not want to change the name too radically and therefore opted for the name Namibia at the end. This was approved by BIPA on 19 July 2022.
- One field day was conducted at Farm Helenenhof in the Kalkfeld District in November 2021.
- Angolan charcoal workers: We are busy loading the Angolan workers into our new membership system. They will get a unique CAoN ID and we hope to be able to negotiate again for green cards.

Membership



- Membership of the CAoN has increased to a total of 1,466 (31 August 2022) members and 19 Associate Members.
- 4 South African charcoal processors, –buyers and –agents, who deduct membership fees from processors and pay same over to the CAoN monthly.



Staff matters

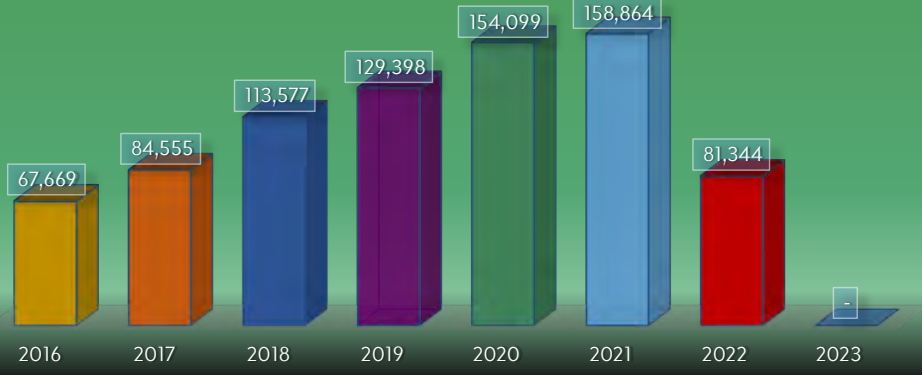
- ▶ Staff currently on the payroll of the CAoN are a **General Manager**, an **Operations Officer** (new role), a part-time **Admin Clerk**, a part-time **Cleaner** and 4 **Charcoal Instructors**.
- ▶ Mrs Roelien Coffee resigned on 28 February 2022. Her duties are now split amongst office staff, the Operations Officer and the Admin Clerk.

Production statistics 2016 – July 2022

Totals per Calendar Year



Charcoal tonnes reported to CAoN



AGM and Conference 2021

- ▶ The BOMASS FAIR was postponed in 2021 and the NCA only had an AGM at Otjiwa Safari Lodge which was streamed online to its members.
- ▶ Only 28 members attended in person at Otjiwa.
- ▶ More than 80 members signed in online.



GLZ financial support

- The support from the GIZ has ended in May 2021 and we no longer receive any funding for projects from them. As part of the project sign-off CAoN received the following assets:
 - 10 chain saws and pole saws (value N\$160,000)
 - One trailer to transport kilns and equipment (value of N\$35,000)
 - Camping equipment (including tents, gazebos, cooking utensils to the value of N\$110,000)
 - One circular saw (value of N\$25,000)
 - One generator (value of N\$10,000).
 - This equipment was used for the training sessions for the MIT and GIZ programme to train SMEs.





FSC/SDG – Namibian Charcoal Standards

- ▶ The Namibian FSC standards were officially launched on 1 April 2020. This was a huge milestone for the CAoN and Namibia as not many countries in the world can boast that standards were specifically adapted for a country.
- ▶ The first review of the standards will be undertaken during this year, one item that will be added is the payment of social security.
- ▶ The size of FSC certified farmland has decreased from 1,6 million ha to 1,5 million ha.



Highlights of 2021/2022 - Training

- ▶ From June 2021 until August 2022, CAoN has trained a total of 729 workers. A total of 46 training sessions were conducted on farms.
- ▶ One training course was conducted for ladies at the Charcoal Village. The ladies received introductory training into charcoal and biochar production.
- ▶ 2 chainsaw training courses were conducted.



Training programme

- Our 1-day burning programme is very successful
 - Processors report better quality
 - In many cases Fixed Carbon exceeds the EU norm of 75%
- Make use of this opportunity to increase your production and quality
- Combined with central burning, the conversion factor can be decreased from 5 to 3 tonnes biomass for 1 tonne charcoal
- Many producers are still on 5 tonnes
- We have 4 skilled trainers that conduct training in local languages on a farm.



Highlights of 2021/2022

- Biochar

- ▶ CAoN is working closely with N-BiG, NUST and UNAM on the production of biochar. We presented 3 biochar training sessions at the Charcoal Village.
- ▶ We are working closely with a private German company who are currently investing in Namibia and building biochar plants. The aim is to enable Namibians to obtain income from carbon credits.
- ▶ Testing with biochar for livestock feed and as fertiliser/soil enrichment were conducted with positive test results.
- ▶ Plans are underway to test the feedstock biochar with Feedmaster.

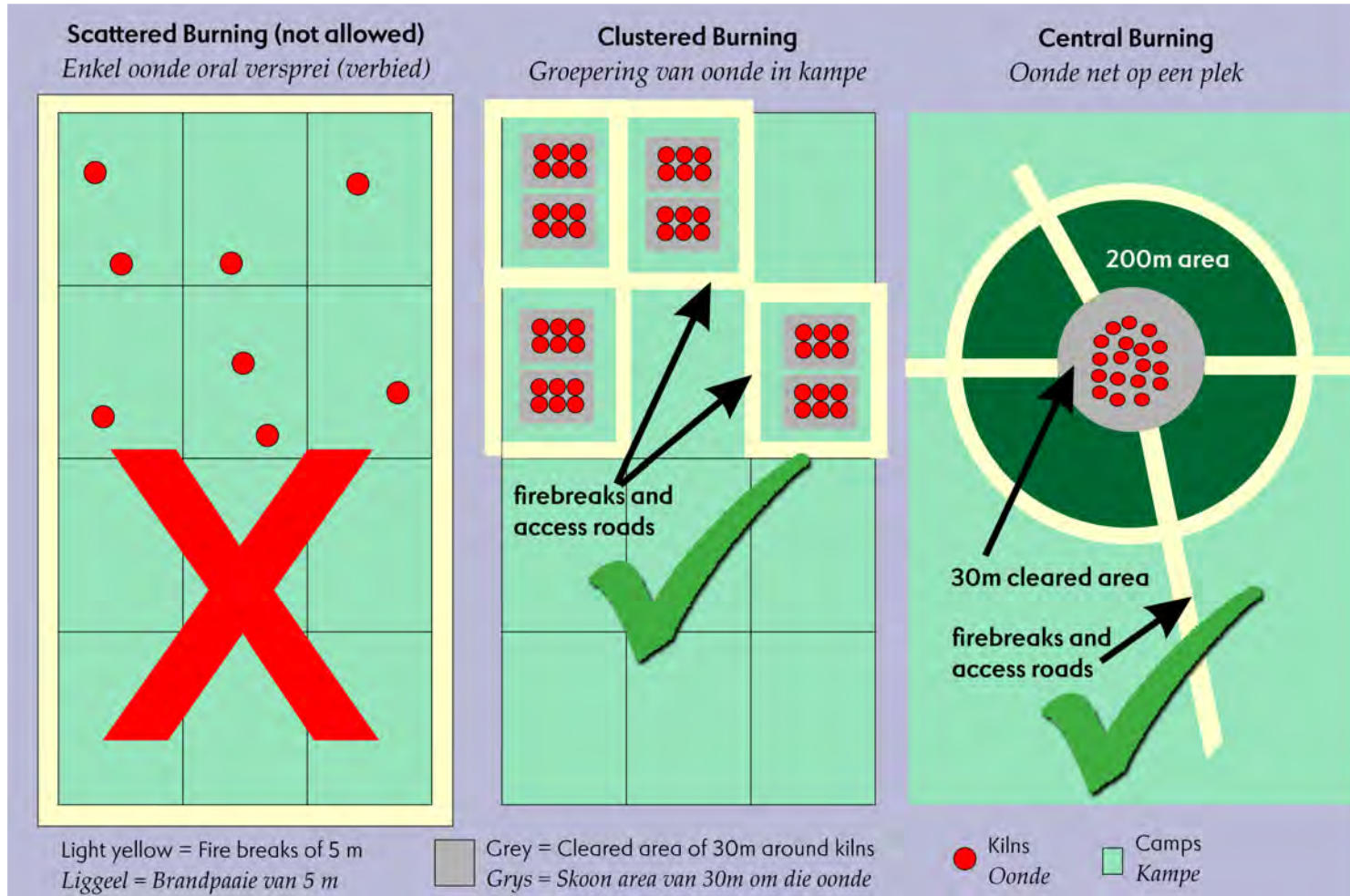


Highlights of 2021/2022 - Wood vinegar/wood acid



- CAoN is partnering with individual members on the development of a wood vinegar industry for Namibia. Extensive research is being done and laboratory testing has already been done.
- A field day was arranged to showcase the progress on the project and to entice farmers to start with the production of wood acid for own use until markets are established to export the product.
- This project is ongoing and the next step is to invest in a small distillery to support our members.

Highlights of 2021/2022 - Forestry rules and guidelines



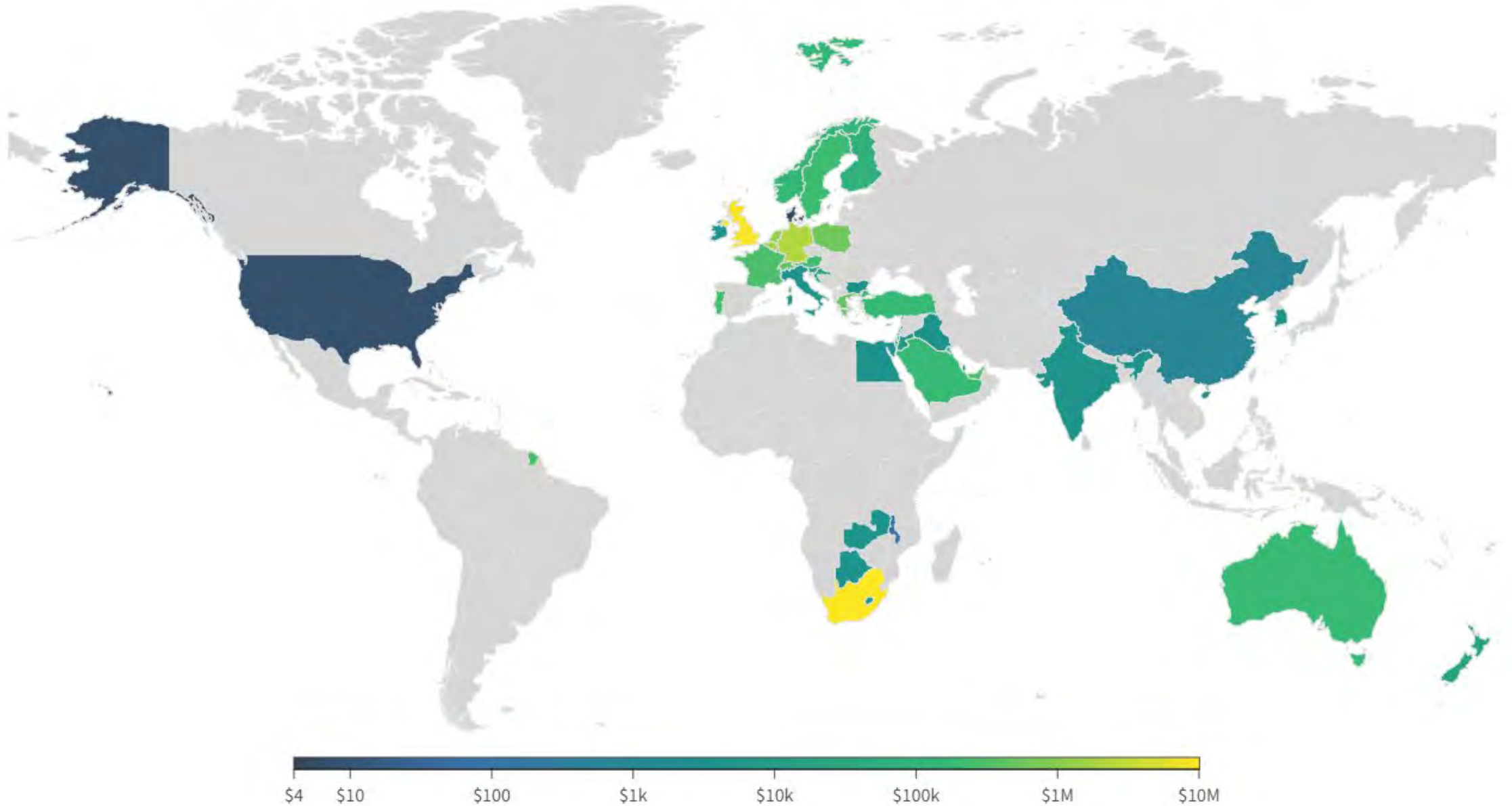
- The CAoN had a breakthrough in adapting the rules and guidelines for our members during the month of June after a 2-month long debate with the Forestry Department. During the month of August 2021 the CAoN also intervened in preventing closure of charcoal burning during the winter months.
- Together with the Department Forestry 4 sessions for veld fire awareness were conducted since June 2022. Sessions were held in Grootfontein, Omaruru, Outjo and Otjiwarongo.

Highlights of 2021/2022 - Membership system

- ▶ We have finally managed after many changes and updates to release the first version of our membership system.
- ▶ The system will allow the tracking of workers and producers and can be used to record incidents, training skills as well as production figures.
- ▶ This will help our members in making more informed decisions when workers are employed. This system will only be available to our active members.
- ▶ We are currently busy importing the detail of our members and workers that were already recorded in our database at CAoN.

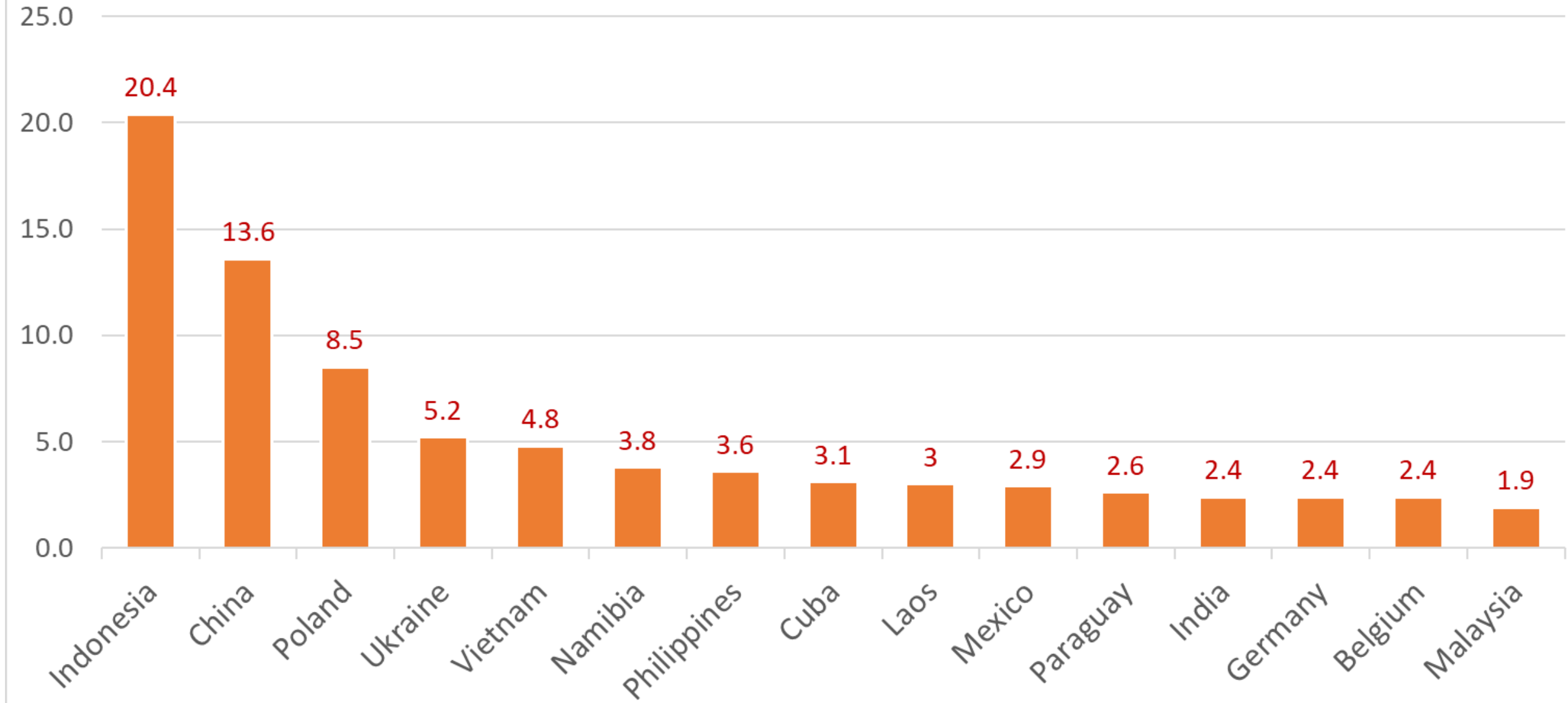


Charcoal exported worldwide 2020



Charcoal exports worldwide by countries

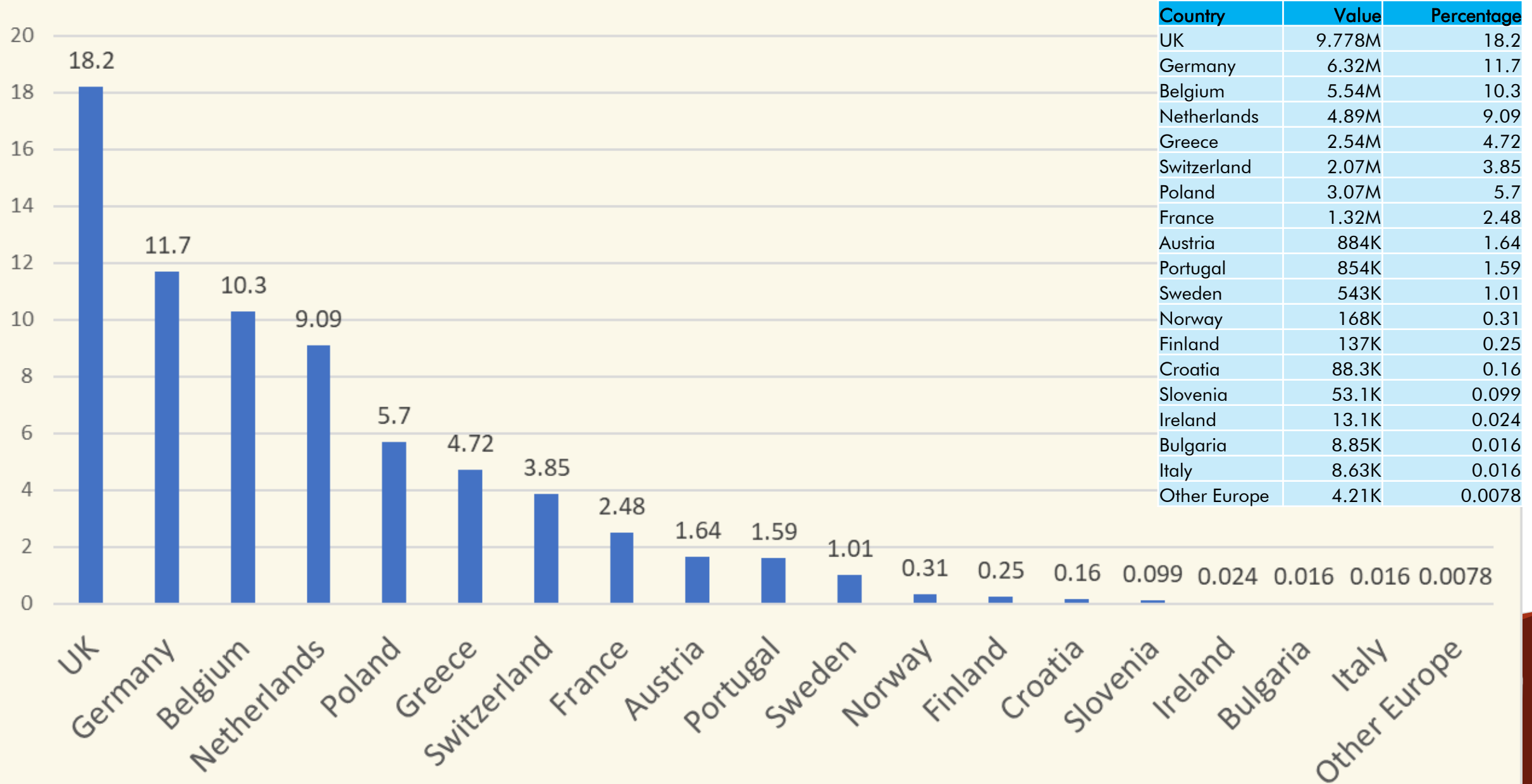
Percentage



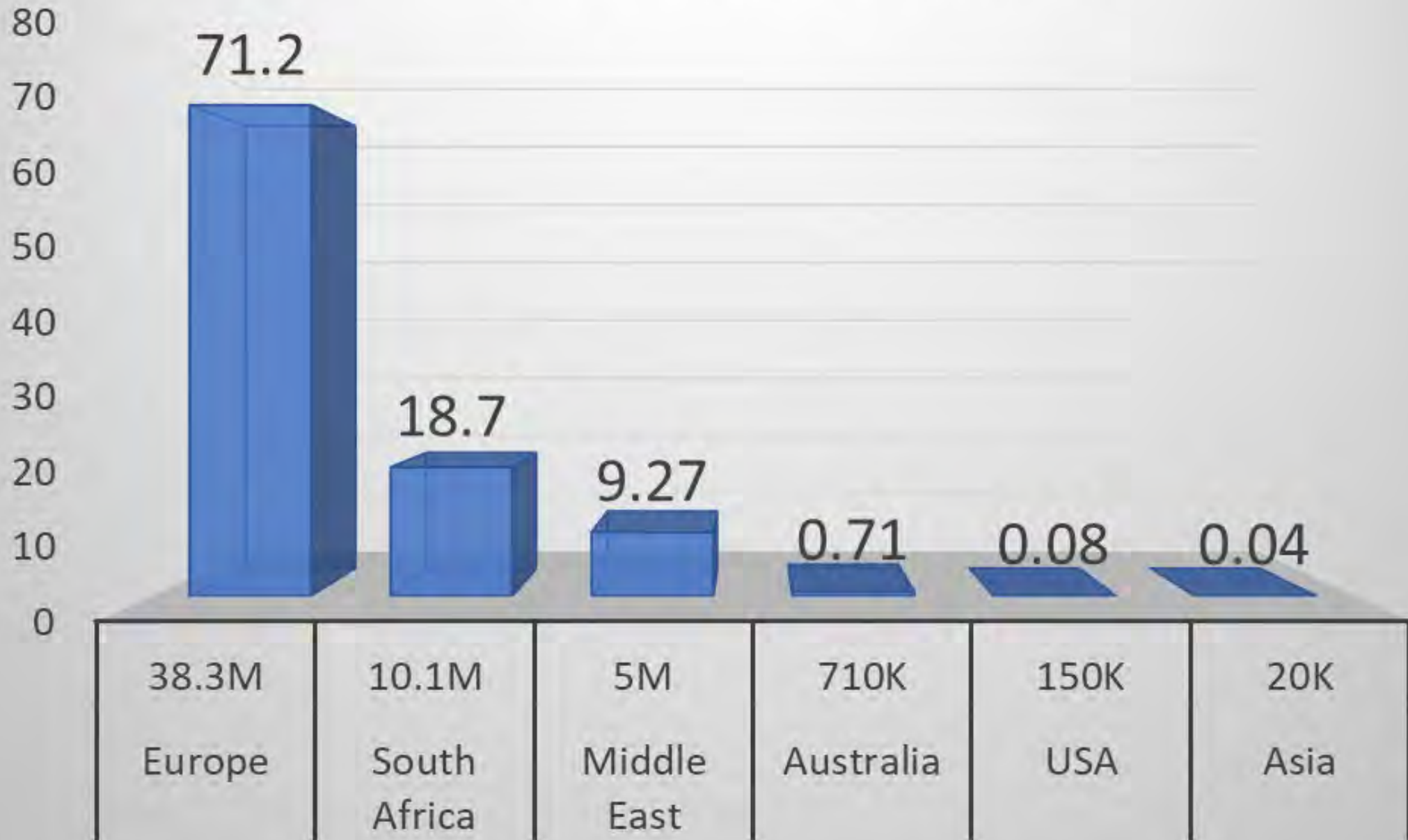
Exports by country - 2020

Country	Value	Percentage
Indonesia	272.2M	20.4
China	181.0M	13.6
Poland	113.2M	8.5
Ukraine	69.1M	5.2
Vietnam	63.8M	4.8
Namibia	53.8M	3.8
Philippines	47.9M	3.6
Cuba	40.7M	3.1
Laos	40.6M	3.0
Mexico	38.2M	2.9
Paraguay	34.7M	2.6
India	32.6M	2.4
Germany	32.1M	2.4
Belgium	32.0M	2.4
Malaysia	25.4M	1.9

Namibian exports to Europe



Namibian exports value/percentage



Production trend summary

🔥 The fastest growing export markets for Wood Charcoal of Namibia between 2019 and 2020 were

- United Kingdom (\$3.18M)
- Switzerland (\$1.33M)
- Poland (\$1.28M)

🔥 2019 - 2020 Growth

- Indonesia -2.8
- China +8.5
- Poland +35.1
- Ukraine +4.3
- Vietnam -5.5
- **Namibia +9.7**
- Philippines +9.2
- Cuba -6.2

🔥 Fastest growing markets for Namibia

- United Kingdom 48.2%
- Switzerland 178%
- Poland 71.2%

🔥 Fastest declining markets for Namibia

- Netherlands -40.20%
- South Africa -11.40%
- Finland -46.20%

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- 🔥 The CAoN management and staff, as well as our Board of Directors want to thank all the members for their loyal support and contributions throughout the year.
- 🔥 Much has been achieved during the past year and together we will tackle the challenges facing the industry in the coming years.

Charcoal is here to stay!

- 🔥 The support for CAoN is growing steadily and we see many international stakeholders contacting us to engage with our processors and producers.





Thank you!

Baie dankie / tangi unene / Kalii po nawa / Kara nawa /
Mpandu unene / gangans or aio / Ni itumezi /
vielen Dank!