

Abiotic air sampling in the Africa Region

Ike van der Veen, Rianne van Dijk, Jacob de Boer



LOOKING FURTHER

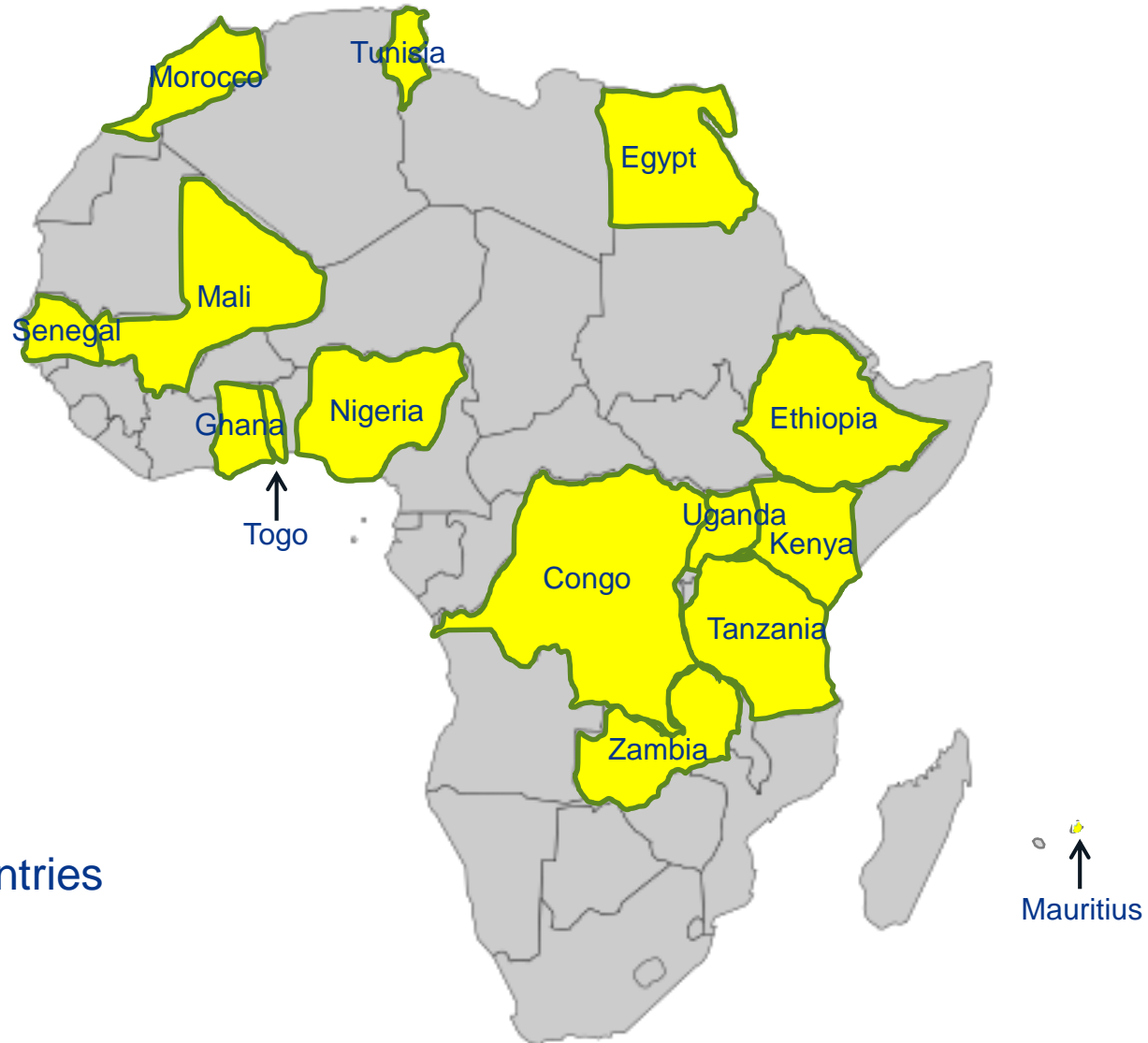
Air samples to be send to the VU University Amsterdam

AFRICA

Compound class	Puf nr.	countries (n)	rounds	samples per country per round	Total number of samples
OCPs	1	15	2	4	120
PCBs	3	15	2	4	120
PBDE+PBB + HBCD isomers	9	15	2	4	120

Total: 360

Countries in the Africa Region



Air samples of 2017 received by the VU

2017

Country name	ISO_3	Campaign 1			Campaign 2			Campaign 3			Campaign 4			received	missing
		PUF 1	PUF 3	PUF 9	PUF 1	PUF 3	PUF 9	PUF 1	PUF 3	PUF 9	PUF 1	PUF 3	PUF 9	2017	2017
Africa														2017	2017
DR Congo	COD													6	6
Egypt	EGY													12	0
Ethiopia	ETH													9	3
Ghana	GHA													12	0
Kenya	KEN													9	3
Mali	MLI													12	0
Morocco	MAR													9	3
Mauritius	MUS													9	3
Nigeria	NGA													0	12
Senegal	SEN													9	3
Tanzania	TZA													0	12
Togo	TGO													12	0
Tunisia	TUN													12	0
Uganda	UNG													6	6
Zambia	ZMB													12	0
Africa Subtotal	15	11	11	11	11	11	11	11	11	11	10	10	10	129	51

Air samples of 2018 received by the VU

2018

Country name	ISO_3	Campaign 1			Campaign 2			Campaign 3			Campaign 4			received	missing
		PUF 1	PUF 3	PUF 9	PUF 1	PUF 3	PUF 9	PUF 1	PUF 3	PUF 9	PUF 1	PUF 3	PUF 9	2018	2018
Africa															
DR Congo	COD													3	9
Egypt	EGY													0	12
Ethiopia	ETH													3	9
Ghana	GHA													0	12
Kenya	KEN													0	12
Mali	MLI													0	12
Morocco	MAR													0	12
Mauritius	MUS													0	12
Nigeria	NGA													0	12
Senegal	SEN													0	12
Tanzania	TZA													0	12
Togo	TGO													0	12
Tunisia	TUN													6	6
Uganda	UNG													0	12
Zambia	ZMB													6	6
Africa Subtotal	15	4	4	4	2	2	2	0	0	0	0	0	0	18	162

Total amount of air samples received by the VU

Country name	ISO_3	2017												2018						received total	missing 2018
		Campaign 1			Campaign 2			Campaign 3			Campaign 4			Campaign 1			Campaign 2				
Africa		PUF 1	PUF 3	PUF 9	PUF 1	PUF 3	PUF 9	PUF 1	PUF 3	PUF 9	PUF 1	PUF 3	PUF 9	PUF 1	PUF 3	PUF 9	PUF 1	PUF 3	PUF 9		
DR Congo	COD																			9	9
Egypt	EGY																			12	6
Ethiopia	ETH																			12	6
Ghana	GHA																			12	6
Kenya	KEN																			9	9
Mali	MLI																			12	6
Morocco	MAR																			9	9
Mauritius	MUS																			9	9
Nigeria	NGA																			0	18
Senegal	SEN																			9	9
Tanzania	TZA																			0	18
Togo	TGO																			12	6
Tunisia	TUN																			18	0
Uganda	UNG																			6	12
Zambia	ZMB																			18	0
Africa Subtotal	15	11	11	11	11	11	11	11	11	11	10	10	10	4	4	4	2	2	2	147	123

Analyses

No analyses have been performed so far

Note when sending samples

❖ We had to pay import taxes for some samples:

- State that the samples are of **No commercial value or less than 1 Euro**