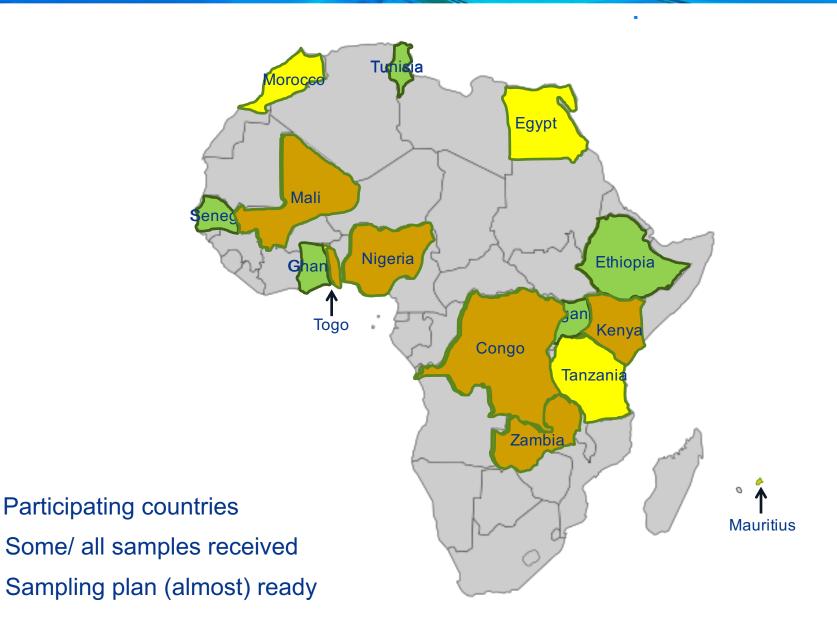
Sampling of matrices of national interest in the <u>Africa Region</u>



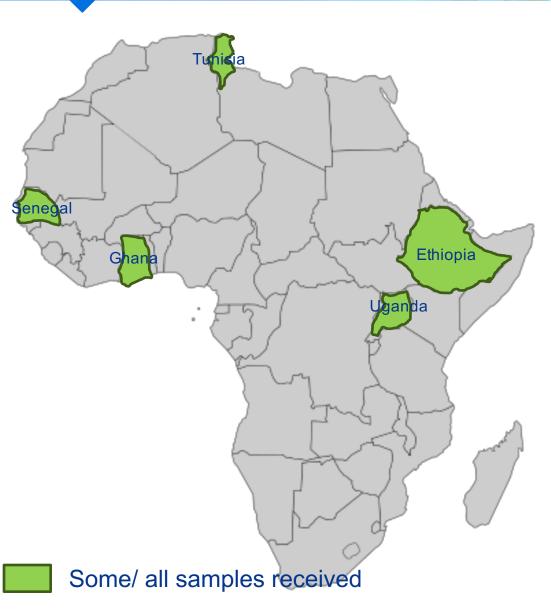
Assignment of national samples, and analytes for the VU

| | Africa | | | Asia | | | Pacific Islands | | | GRULAC | | |
|-------------------------|-----------|--------------------------|------------------|-----------|--------------------------|------------------|-----------------|--------------------------|------------------|-----------|--------------------------|------------------|
| Compound class | countries | Number per country | total samples | countries | Number per country | total samples | countries | Number per country | total samples | countries | Number per country | total samples |
| OCPs(all)+PCB(6) | 15 | 10 | 150 | 7 | 18 | 126 | 9 | 6 | 54 | 11 | 0 | 0 |
| PBDE+PBB+HBCD screening | 15 | 7 | 105 | 7 | 18 | 126 | 9 | 5 | 45 | 11 | 0 | 0 |
| toxaphene | 15 | 2 | 30 | 7 | 6 | 42 | 9 | 0 | 0 | 11 | 0 | 0 |
| HBCD isomers | 15 | 2 | 30 | 7 | 6 | 42 | 9 | 0 | 0 | 11 | 3 | 33 |

Countries in the Africa Region



Samples received of.....



Ghana: All samples received

- Fish
- Sediment
- Soil

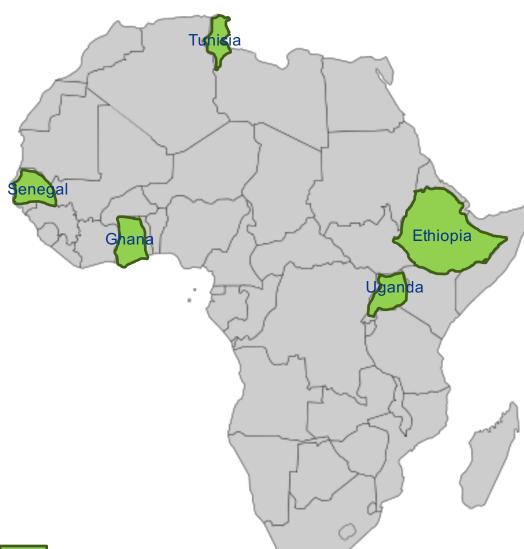
Tunesia: All samples received

- Butter
- Olive oil
- Fish
- Eggs

<u>Uganda</u>: All samples received

- Honing
- Sediment
- Soil
- Fish
- Beef
- Eggs
- Chicken meat
- Cow milk
- Tomatoes
- Banana

Samples received of.....



Ethiopia: Five samples received

- Sediment

- Soil

Have to sent additional samples

Senegal: Three samples received

- Sediment

- Fish

- Eggs

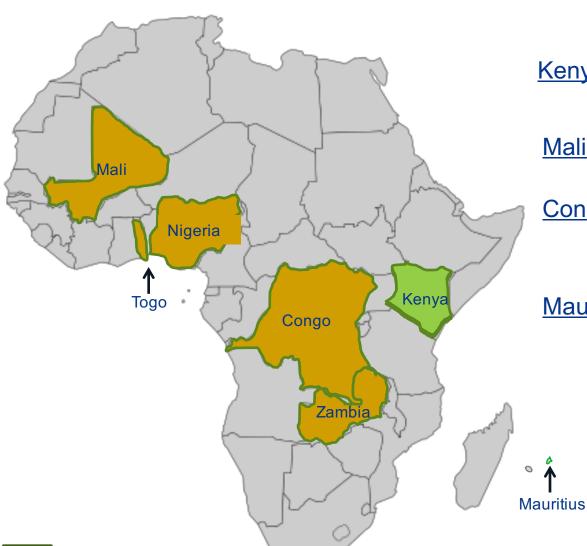
Have to sent additional samples

Experience problems with sending samples

Some/ all samples received

No samples received of.....





Sampling plan (almost) ready

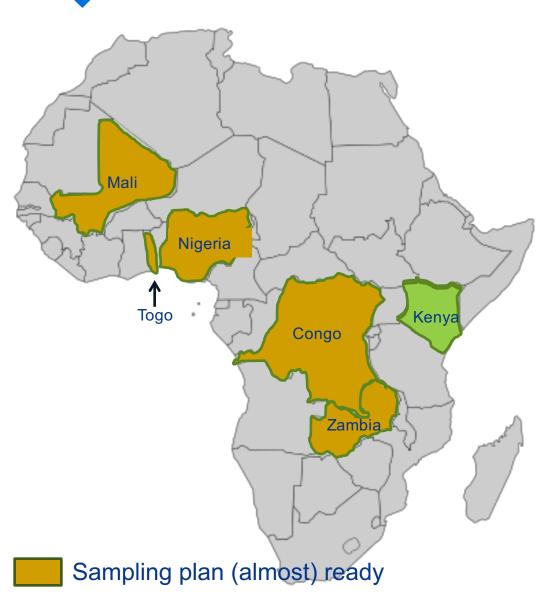
Kenya: Samples arrived in Sweden

Mali: Will sent the samples to Sweden

Congo: Will sent the samples after the workshop

Mauritius: Will sent the samples in November because of the wet and dry season

No samples received of.....



Nigeria:

Sampling plan is approved
Not clear when the samples will be sent

Togo: Has sent a sampling plan

Zambia: Almost finished sampling plan

No samples received of.....



Tanzania:

- No sampling plan yet
- No idea on when samples will be send

Egypt: ?????????

Morocco: ????????

Analyses of national samples of Africa region

5 mirror samples:

- Fish (Ghana, n=4) (Senegal, n=1)

-Analysed for OCPs, PCBs and PBDEs

Chalenges with sending samples

- ❖ Difficult to sent all kinds of samples to the Netherlands:
 - We are working on getting import permits for all types of matrices
 - Send samples to Sweden -> Sweden sends samples to us

- We had to pay import taxes for some samples:
 - State that the samples are of No commercial value or less then 1 Euro

Summery National sampling in the Africa Region

- Of <u>three countries</u> all samples were received
- Of two countries some samples were received → they will have to sent additional ones
- Of <u>four countries</u> the sending of samples is **sceduled**
- <u>Three countries</u> do have an (almost ready) **sampling plan**
- Of three countries nothing is known on sampling plan