



INTPA-NEAR Environment & Climate Week

27-31 March 2023
Brussels, Belgium



Our Speakers

Mr. Mustan LALANI

Corporate Affairs Director,
Strategy & Stakeholder
Relations, Tetra Pak Group



Mr. Antoine AVIGNON

EUD Serbia

Mr. Matthias REUSING

EUD Zambia



Mr. Andreas UNTERSTALLER

EUD Indonesia/ASEAN

Our Speakers

Mr. Mustan LALANI

Corporate Affairs
Director, Strategy &
Stakeholder Relations,
Tetra Pak Group



Our Speakers



Mr. Antoine AVIGNON

EUD Serbia

Circular Economy

EU for Green Agenda in Serbia & “Let’s separate” projects

Antoine AVIGNON

EU for Green Agenda in Serbia



Value:

approx. **16 million EUR**

Duration:

January 2022

December 2026

EU contribution:

8.0 million EUR



Additional funding:

Switzerland (≈6.6 mil. EUR),
Sweden (≈1.4 mil. EUR),
Serbia (≈0.8 mil. EUR)

5 pillars

of the **Green Agenda** for the Western Balkans covered



Support in Policy Development and the EU Accession Process



EU for Green Agenda in Serbia



4 Challenge Calls

to support **innovative project ideas**
launched in 2022

83 companies

received **mentor support** and **technical assistance** in the acceleration phase

16 best ranked

and **most advanced** projects with high impact selected for co-financing with the total amount of **726,000 EUR** (EU contribution)

140

public and **private**
companies applied



Open-ended Challenge Call

launched in 2023







BIO- DEGRADATION OF PLASTIC –

INCUBATOR CENTER

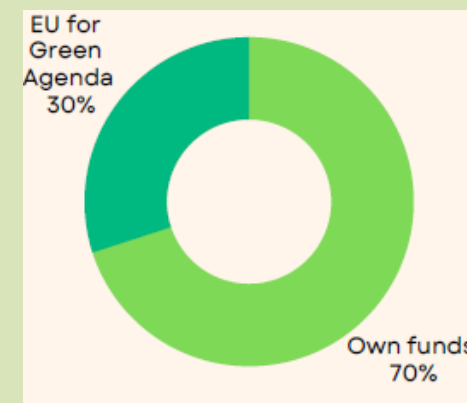
Lead partner:
Belinda Animals
d.o.o. Belgrade



- Build an Incubation Center for cultivation of the brood mother of *Tenebrio molitor* (*TeM*) larvae
 - *TeM* is able to biodegrade certain types of plastic, in particular polystyrene/styrofoam
 - By dissolving it, *TeM* produces a protein-rich substance that could be used as animal feed, primarily for pigs, or as a land fertilizer
 - The project includes procurement of 10 air-conditioned chambers for rearing larvae, vibro-sifter sieve, automated system for breeding process monitoring, *TeM* initial genetic material and substrate for larvae nutrition.
-
- Innovation: use of *TeM* for biodegradation of plastic is innovative on a global scale. These experiments are conducted worldwide, but for the first time in the region



Total budget
€152,599.37





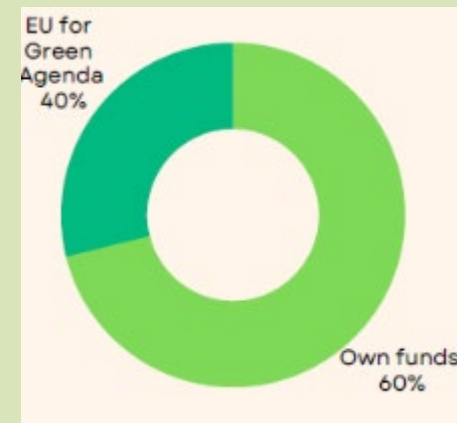
RECYCLING OF PLASTIC AND METAL WASTE

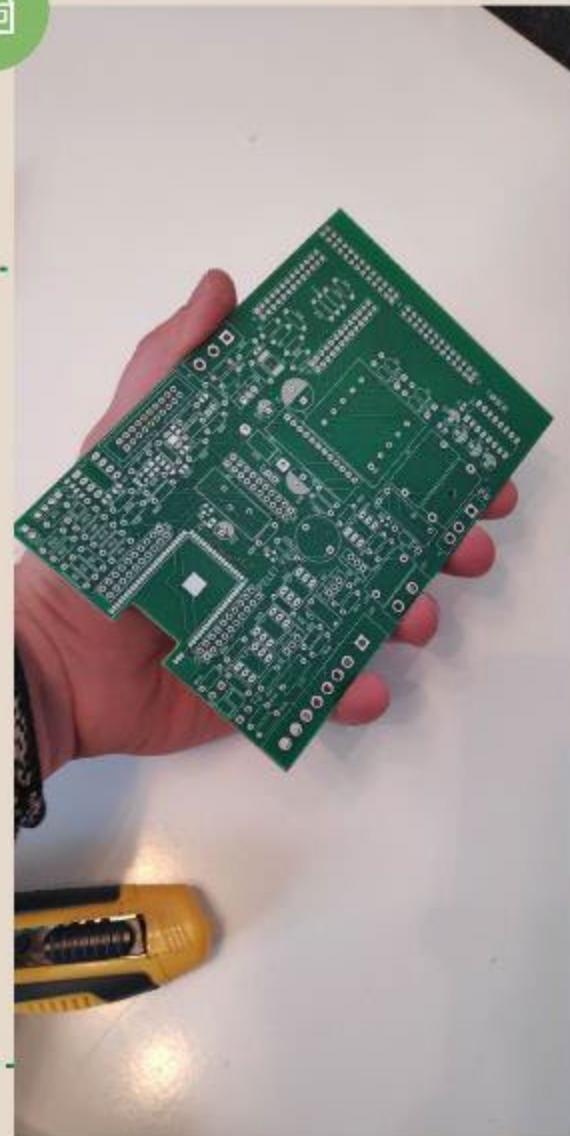
Lead partner:
Connect Clean Roma Group
Bočar



- Goal: appropriate reuse of non-hazardous plastic and metal waste from old cables and small electronic household appliances,
 - Reduction of emissions of dioxins and furans
 - Reuse of plastic, rubber, copper, brass and aluminum from waste to produce high purity granules
 - Focus on improving the socio-economic position of the Roma community
-
- Innovation: to start a social ecological cooperative, providing official employment for individual informal Roma waste collectors through cooperation agreements

Total budget
€123,786.64





Our Speakers

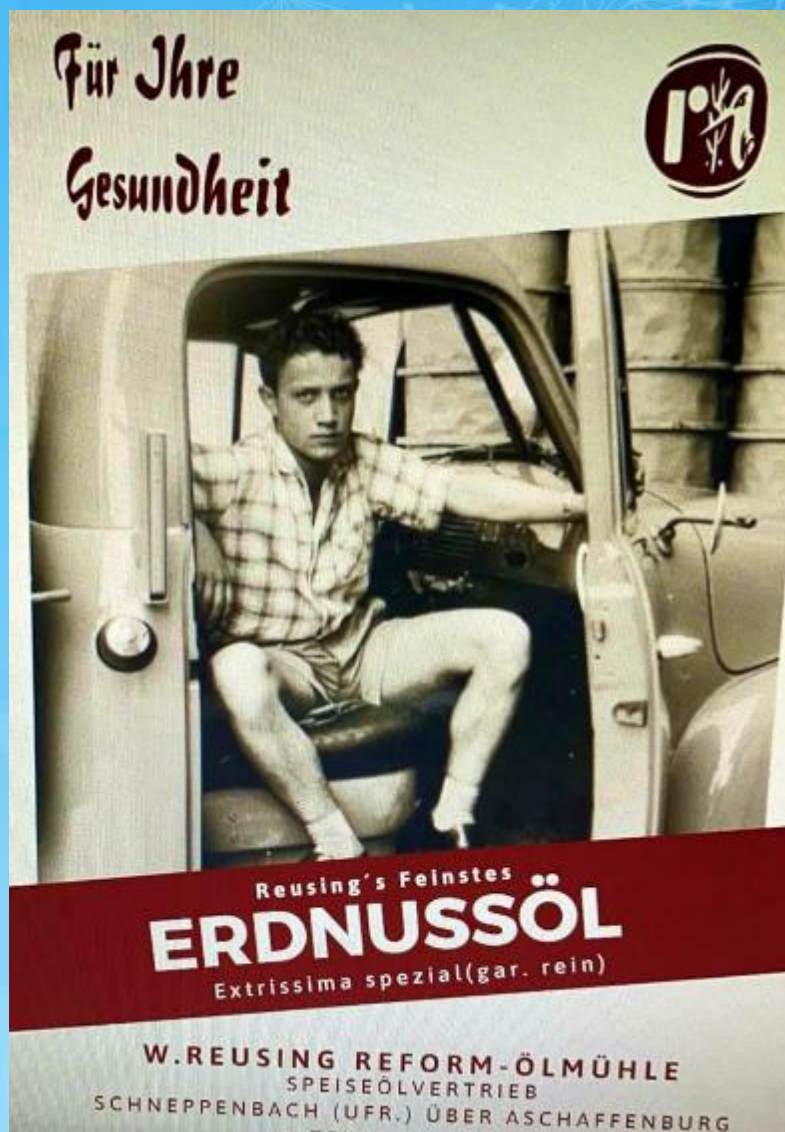


Mr. Matthias REUSING
EUD Zambia

SWITCH to Circular Economy in Eastern & Southern Africa



The Origins...



Childhood memories of a Circular Economy...

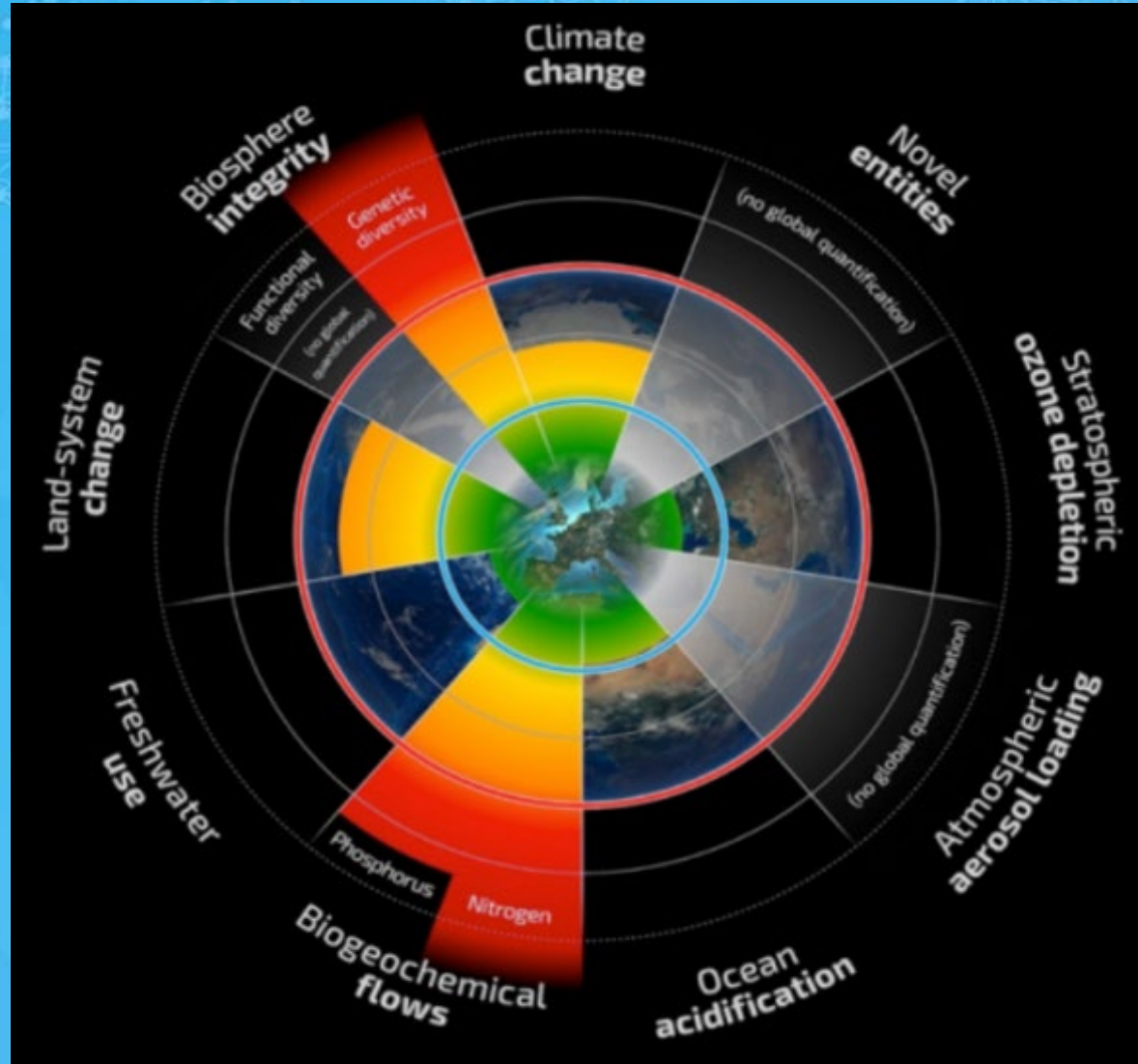


European Union
EXTERNAL ACTION

Linear Economy Pathways...



Our World in turmoil – From Holocene to Anthropocene...



Source: Stockholm Resilience Centre



The European Green Deal / Circular Economy Action Plan...



Three Circular Economy principles...



**Design out
waste and
pollution**



**Keep products
and materials
in use**



**Regenerate
natural
systems**



European Union
EXTERNAL ACTION

The 5 Big Bets for Circular Economy in Africa...

In collaboration
with Dalberg



AFRICAN
CIRCULAR
ECONOMY
ALLIANCE



WORLD
ECONOMIC
FORUM

Five Big Bets for the Circular Economy in Africa

African Circular
Economy Alliance

INSIGHT REPORT
APRIL 2021

2 Thematic opportunity areas

2.1 Food systems

2.2 Packaging

2.3 Built environment

2.4 Electronics

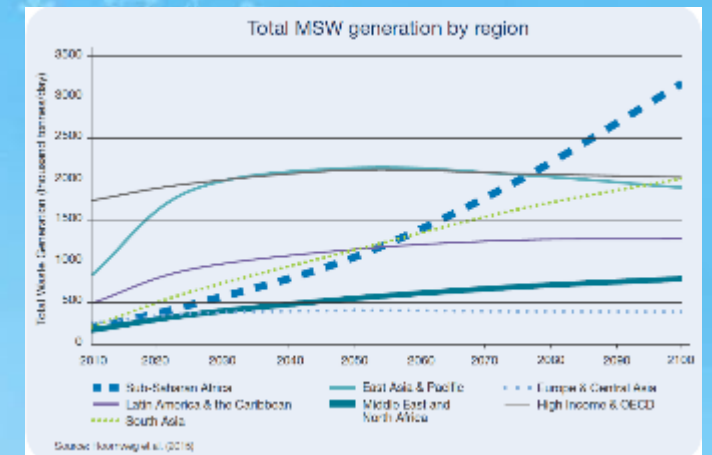
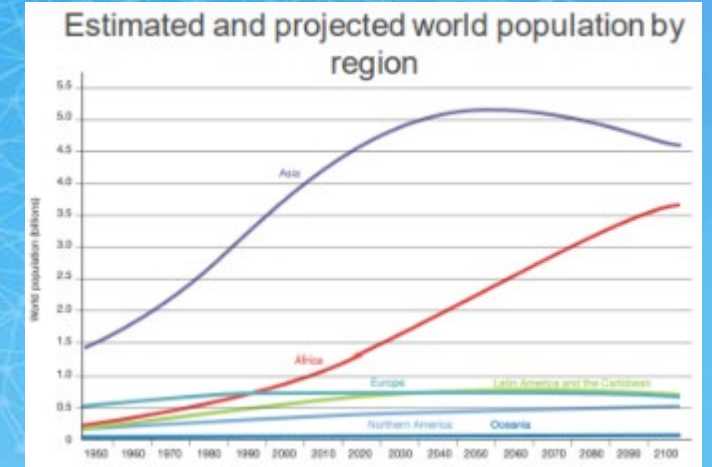
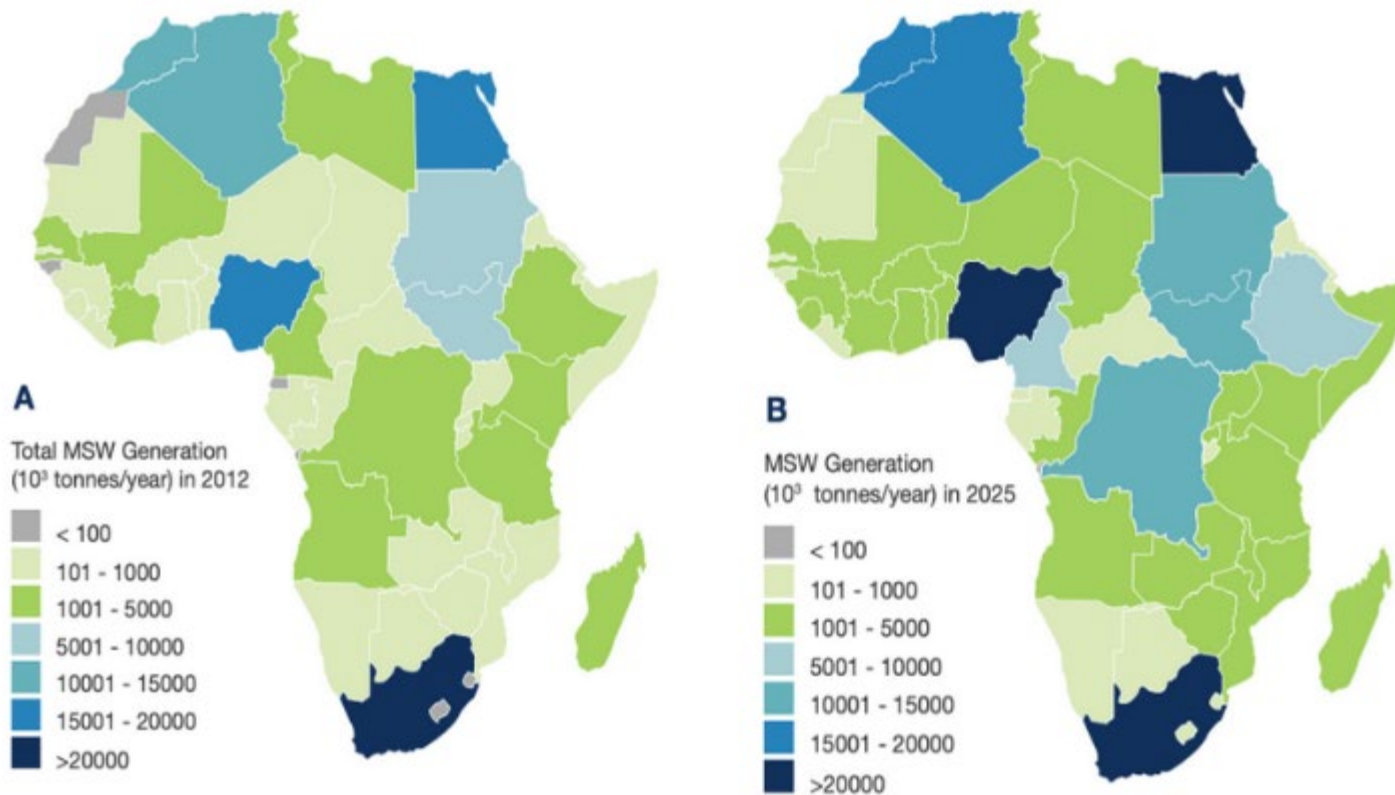
2.5 Fashion and textiles



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Municipal Solid Waste (MSW) Generation in Africa...

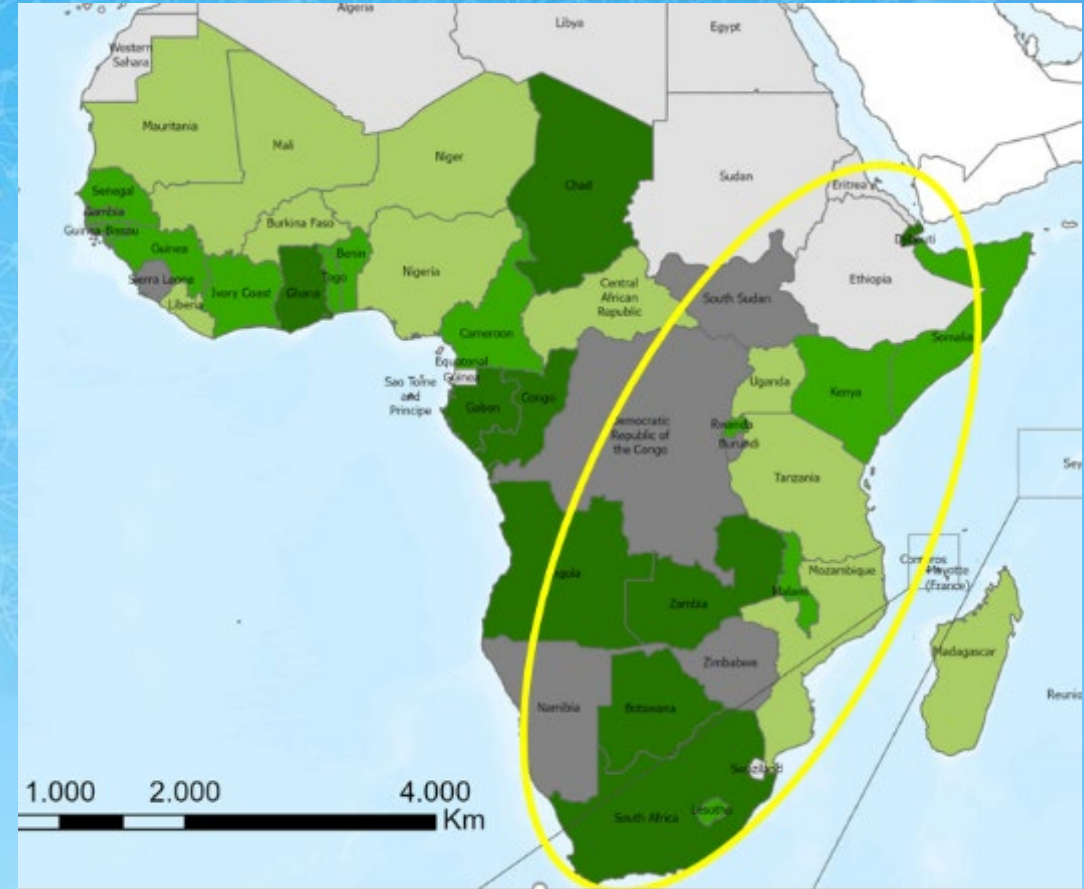
Total MSW generation (10^3 tonnes/year) of African countries in 2021 (A) and 2025 (B)



Source: UN Habitat & UNEP



Why a focus on East & Southern Africa?



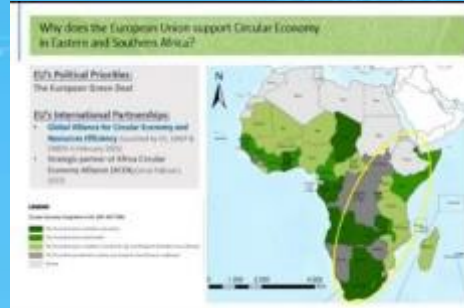
Promotion of **South-South Twinning & Peer-to-Peer Learning**

Stakeholder consultations and co-creation...



Networking Opportunities and co-creation...

World Circular Economy Forum, from 06 to 08/12/2023 in Kigali



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Three components of the regional CE programme...

**Business Enabling
Environment
& Investment
Climate**



**Human &
Skills
Development**

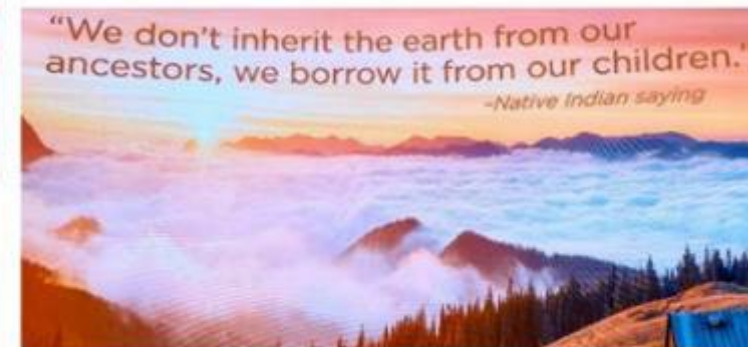
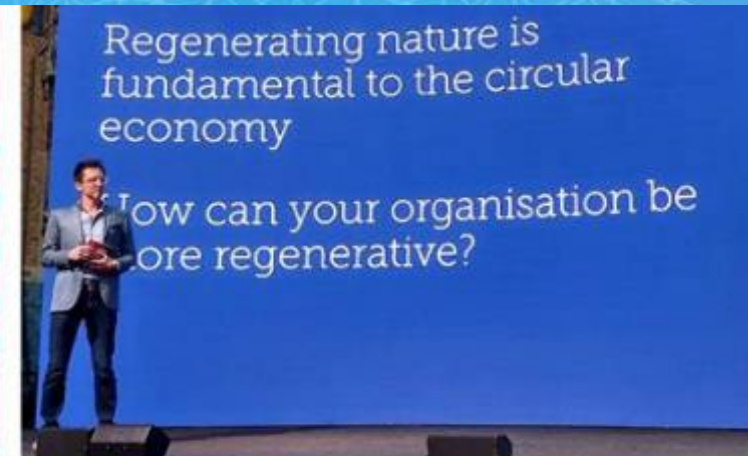
**Matching Grant
Facility (MGF)**
For Start-Ups, SMEs
& Joint Ventures

Main principles:

- **South-South** Twinning & Peer-to-Peer Learning;
- **Green & Digital** Transformation

More Networking Opportunities...

Ellen MacArthur Foundation – Network Workshop, from 21 to 22/03/2023 in Amsterdam



on
NATIONAL ACTION

THANK YOU



Our Speakers



**Mr. Andreas
UNTERSTALLER**

EUD Indonesia/ASEAN

Thank you



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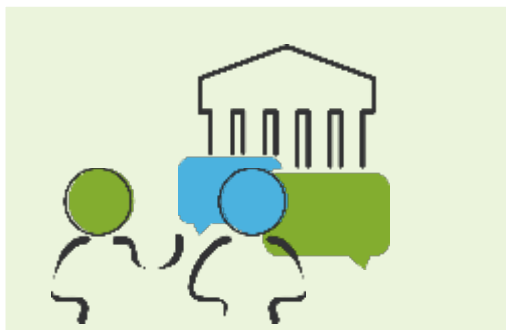
Type of services

The **SWITCH to Green and Water Facility** provides
Technical Assistance in:

Action Design,
Implementation,
Evaluation



Policy Dialogue
and Coordination



Knowledge
development,
management and
communication



Capacity
Development



SWITCH to Green Facility: Examples of Technical Assistance

- ✓ **Action identification & formulation:** Promoting a Circular Economy in Sri Lanka / ESA & LAC regional CE Actions
- ✓ Nigeria **National Circular Economy Roadmap**
- ✓ SADC Business Council **Circular Economy Stakeholder Platform**
- ✓ Design of **International Training Programme on Circular Economy** in Peru,
- ✓ **CE e-course on INTPA Academy**
- ✓ CE **webinar** series
- ✓ **Green/circular economy Indicator Guidance**

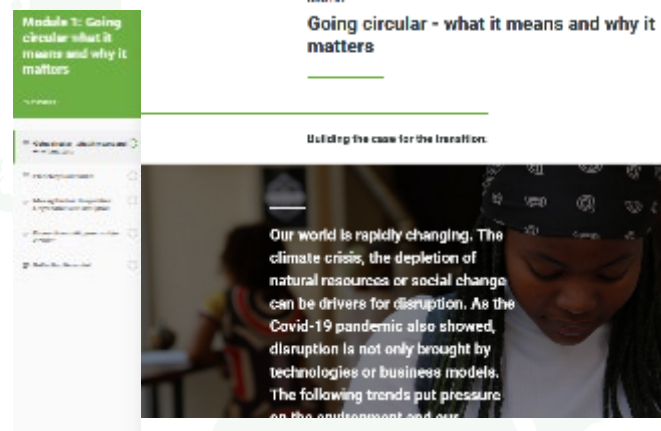


Further online resources

- Capacity4development
- INTPA Academy
- SWITCH to Green Facility



<https://europa.eu/capacity4dev/public-environment-climate>



<https://webgate.ec.europa.eu/intpa-academy/course/view.php?id=6>
(Login required)



<https://switchtogreen.eu>

Access to support on the CE



INTPA F2

Tibor STARIZSKAI

Facility contact:

Alexander CHARALAMBOUS,
a@lp.gr



NEAR A3

Sandrine BEAUCHAMP

Facility contact:

Dex AGOURIDES
dexa@lp.gr