

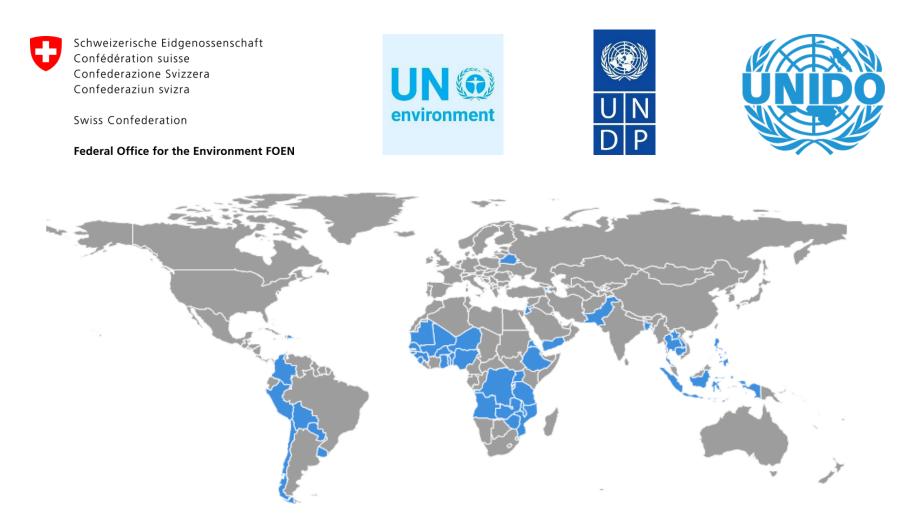
# **UNITAR**

# **Mercury** activities

# **UNITAR's Mercury Projects**



# Together with its partners, UNITAR is supporting mercury activities in 46 countries.





#### **OBJECTIVE**



To accelerate ratification and to facilitate early implementation of the Minamata Convention on Mercury.

#### **LEGAL PREPARATIONS:**

- Consultations among stakeholders
- Assessment of existing legal/instruments
- Identification of gaps, needs and steps towards ratification

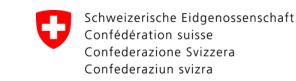
#### **SETTING PRIORITIES:**

Identification of key sectors and priority areas of action
Development of intervention strategies

#### **SUPPORTING ACTIVITIES:**

Sharing of experiences and lessons learned



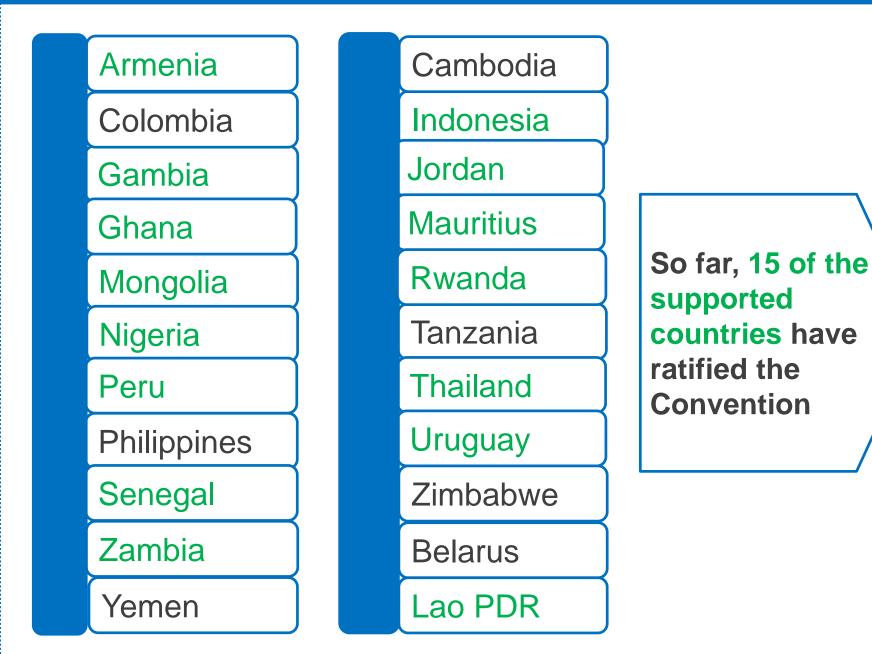


Swiss Confederation

Federal Office for the Environment FOEN

#### **Ratification support project**







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#### **KEY OUTPUTS**

- Inventories and national mercury profiles
- Legal, institutional and policy assessments
- Priorities for action
- Awareness-raising
- Capacity-building on all above



Ainamata Initial Assessment Report Suggested Structure and Contents May 2016

# **O** LESSONS LEARNED:

- Sommon priorities: waste, contaminated sites, products, ASGM
  - Legal frameworks lack specific legislation on mercury
- General public, decision makers, private sector not yet sensitized



#### UNITAR is working on 10 MIAs for UNIDO and 6 MIAs for UNDP.











UNITAR is supporting an additional 15 countries who are developing their MIAs with UN Environment.





The support is focused on the development of high quality mercury inventories, via:

- Face to face training
- online courses 🞯

Olinics

o Webinars

🛐 Reviews



UNITAR is executing projects for UN Environment in the Democratic Republic of Congo, Sierra Leone and Eritrea to develop their MIAs and NAPs.

#### **OBJECTIVE**

Develop strategies to reduce and, if possible, eliminate the use of mercury in ASGM in accordance with Article 7of the Convention.



UN () environment

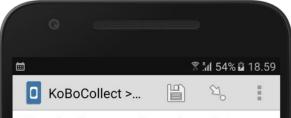
Credit: Agence Congolaise de l'Environnement



# **Other ASGM Activities**

# Electronic Data-Management Tool

UNITAR is developing an electronic tool for ASGM field data collection and management, in order to make data collection easier and to reduce interpretation issues and human error. The development is funded by UN Environment.



What is the exact location of the minings site? (Click the Record Location button and wait for a minute until the accuracy given is sufficient. Then click the Record Location button once again.)

GPS coordinates can only be collected when outside.

**Record Location** 

# **Other ASGM Activities:**



# **Electronic Data-Management Tool**

-An average of 10 miners per mining shaft -6 mining shafts on the site An average of 4 miners per pit - 20 pits on the site

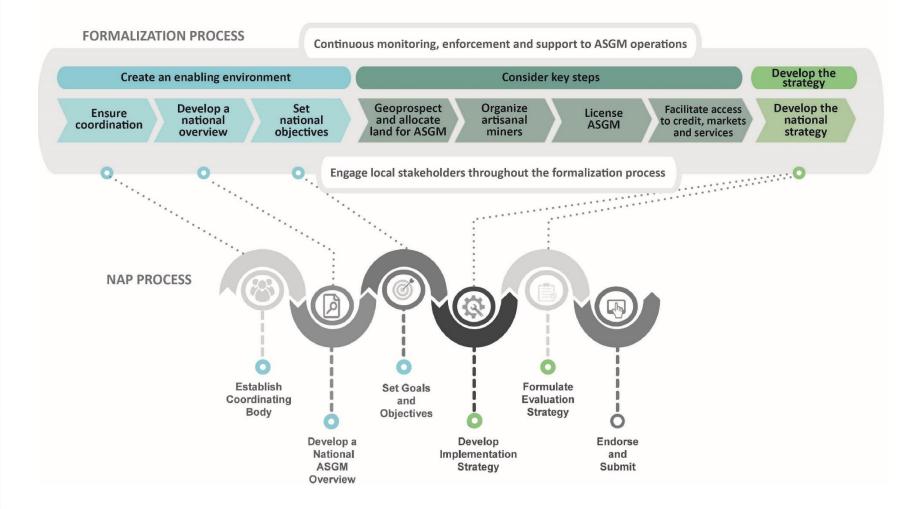




# **Other ASGM Activities:**



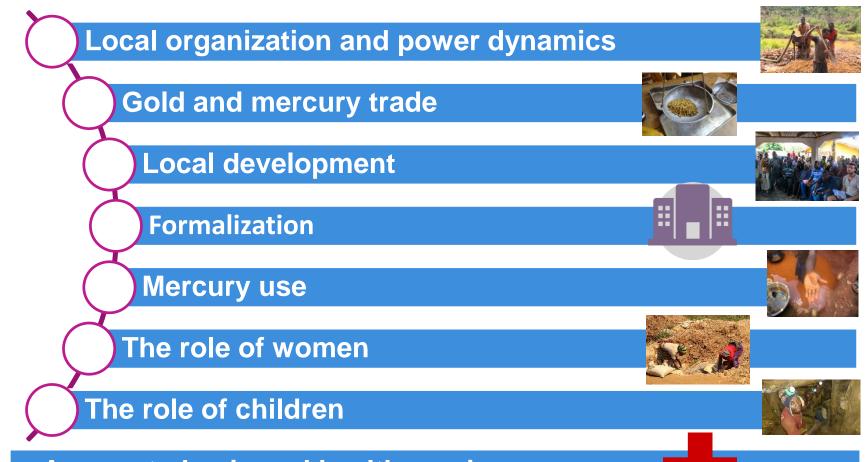
### **Toolkit on Steps to formalize the ASGM sector**



# **Other ASGM Activities:**



### Socio-economic research methodology



Access to basic and health services

# Mercury Platform and MercuryLearn



#### attorm Resources Documents A journey towards responsible gold in West Africa 2015 UNIDO assists countries to manage and reduce mercury use, emissions and exposure in the ASGM communities through the creation of national strategic action plans; execution of mercury reduction/elimination projects; development Minamata Convention Artisanal and Small Scale Gold Mining - Facts and Figures Swiss Ratification Dossie UNEP

#### **UN Environment -UNITAR Mercury Platform**

- Mercury-related activities
- Awareness-raising materials
- Forum

#### http://mercury.unitar.org/site/home

#### MercuryLearn Training

Resources

ASGM/NAPs

General Info

Primary Mining Products

Health

Waste

In response to the increasing interest of countries to develop mercury emissions inventories and the subsequent high demand of guidance and training on this topic, UNEP and UNITAR decided to collaborate on developing an online training platform: MercuryLearn. The main component is the UNEP Toolkit for Identification and Quantification of Mercury Releases. This initiative has been funded by the European Commission and the overnment of Switzerland







Inventory Level 1 (EN)

Inventory Level 2 (EN) Nivel 1 del inventario **MercuryLearn** provides interactive modules assisting users in learning to develop mercury inventories

http://mercurylearn.unitar.org/

**Toolkit Introduction** 

# **Chemicals and Waste Platform**



#### **OBJECTIVE**



To develop joint chemicals and waste related e-Learning courses and a web portal, specifically on the BRS and Minamata Conventions, to assist countries in the ratification and implementation in a coordinated and efficient manner. In collaboration with the Basel, Rotterdam, Stockholm and Minamata Convention secretariats.

chemicalsandwaste.org



The purpose of this platform is to assist countries in the ratification and implementation of Basel, Rotterdam, Stockholm and Minamata Conventions in a synergetic and efficient way.



#### Learn

# **Chemicals and Waste Platform**





#### **APPROACH**

An interactive, visually appealing, and easy-to-use online experience

Release Date May 2017

#### **Swiss funded**

#### http://chemicalsandwaste.org/



# Thank you for your attention

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