

Pilot project – insights

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Hosted by: Swiss TPH 

Setup of the pilot project

Piloting a new WHO framework to support the development of public health strategies on artisanal and small-scale gold mining (ASGM)

Project sponsors: GEF/UNIDO/WHO

Duration: 2017-2020

Three project partners in Switzerland:

- World Health Organization
- Swiss Tropical and Public Health Institute (Swiss TPH)
- Centre for Development and Cooperation (NADEL, ETH Zürich)

Several project partners in each pilot test country (Ghana, Mozambique, Nigeria)

- Project consultants
- Nigeria Federal Ministry of Health
- WHO Nigeria



- Project consultants
- Ghana Health Services
- Ministry of Health, Ghana
- WHO Ghana

- Manhica Health Research Centre (CISM)
- National Institute of Health
- Ministry of Health, Mozambique
- WHO Mozambique

Overall process of the pilot project



Piloting a new WHO framework to support the development of public health strategies on artisanal and small-scale gold mining (ASGM)

Development of detailed study protocol and study tools

Ethical clearances

- In each project country
- World Health Organization

The collage displays five documents related to ethical clearances for the pilot project:

- WHO ERC Review Summary:** A document from the World Health Organization Research Ethics Review Committee (WRO ERC) detailing the review process and findings for the study protocol.
- Ghana Health Service Ethics Review Committee (GHEC) Review Summary:** A document from the Ghana Health Service Ethics Review Committee, dated 17/09, detailing the review process and findings for the study protocol.
- NHREC Review Summary:** A document from the National Health Research Ethics Committee of Nigeria (NHREC), detailing the review process and findings for the study protocol.
- NHREC Approval Letter:** A document from the NHREC, dated 30 December 2018, approving the study protocol.
- NHREC Approval Letter in Portuguese:** A document from the NHREC, dated 17 de Maio de 2019, approving the study protocol.

Overall process of the pilot project

Piloting a new WHO framework to support the development of public health strategies on artisanal and small-scale gold mining (ASGM)

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Ethical clearances

- In each project country
- World Health Organization

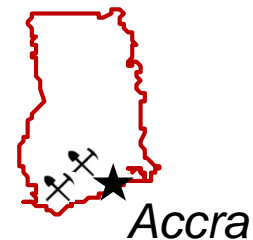
Institutional capacity assessment

- At central level (★) in each country

Rapid health assessment

- Two ASGM sites (⌘) per country

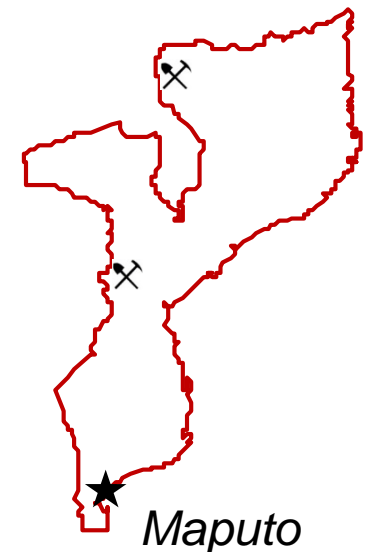
Ghana



Nigeria



Mozambique



Overall process of the pilot project



Rapid health assessment

- Two ASGM sites (X) per country

Overall process of the pilot project



Rapid health assessment

- Two ASGM sites (X) per country

Overall process of the pilot project

Stakeholder workshops to draft public health strategy (PHS)



Photo: James Sylvanus Ekeh, CERPMIST

Workshop in Abuja, Nigeria, October 2019



Photo: Gordon Niboyenyel Daku, WHO Ghana

Workshop in Aburi, Ghana, November 2019

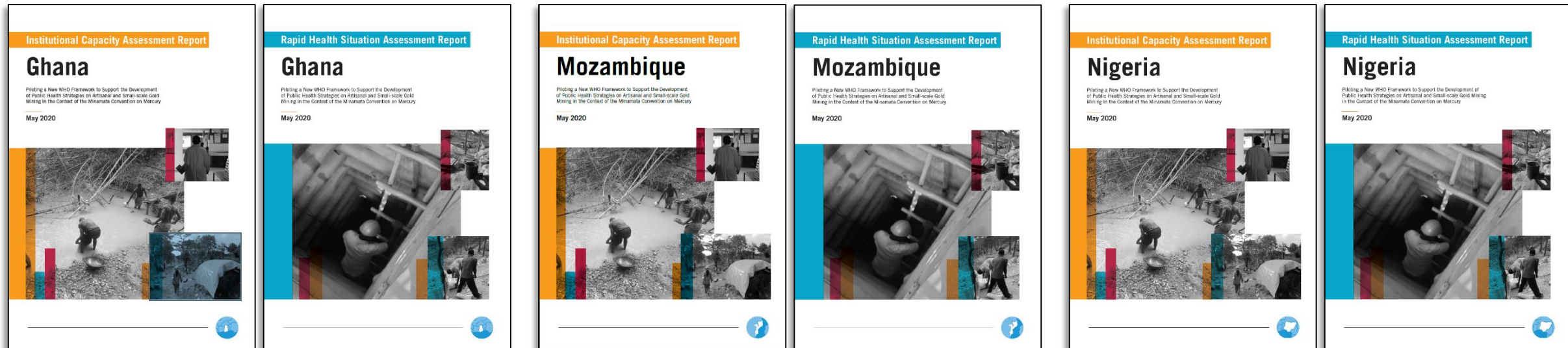
Workshop in Maputo, Mozambique, December 2019



Photo: Filipe Silva, Public Health by Design

Outputs of the pilot project

Institutional capacity assessment & rapid health situation assessment reports



Outputs of the pilot project

Overarching findings **rapid health situation assessment**

- **Capacity and readiness of health systems to address health problems specific to ASGM contexts is very limited, e.g.:**
 - staff with sufficient training
 - services offered
 - diagnostic abilities
 - treatment options and referral (e.g. emergency)
- **Despite risk awareness, miners and communities are limited in their ability or willingness to avoid risks**



Outputs of the pilot project

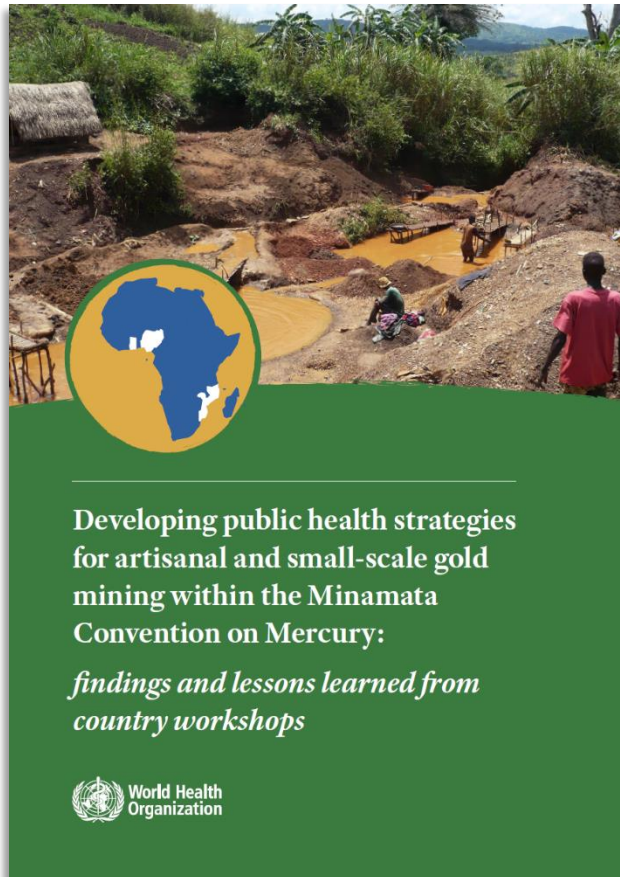
Overarching findings **institutional capacity assessment**

- **The level ASGM-related health issues are accounted for in legal frameworks varies a lot across countries**
- **Structures/systems for ongoing generating of ASGM specific data are often lacking**
- **Institutional capacities for addressing health in ASGM are often insufficiently developed, e.g.:**
 - Lack of knowledge and expertise for awareness raising and education of preventive measures regarding ASGM specific health risks

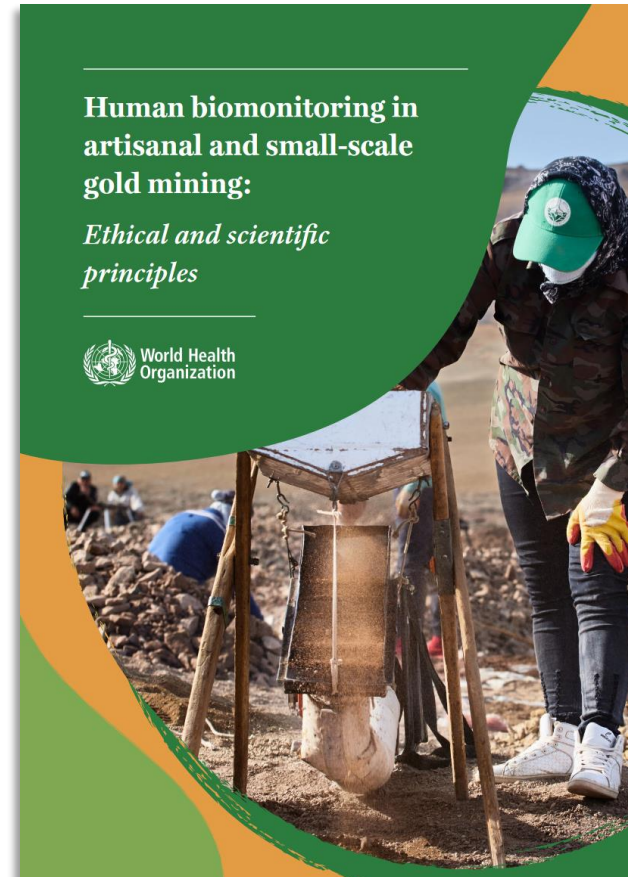


WHO Publications resulting from the pilot project

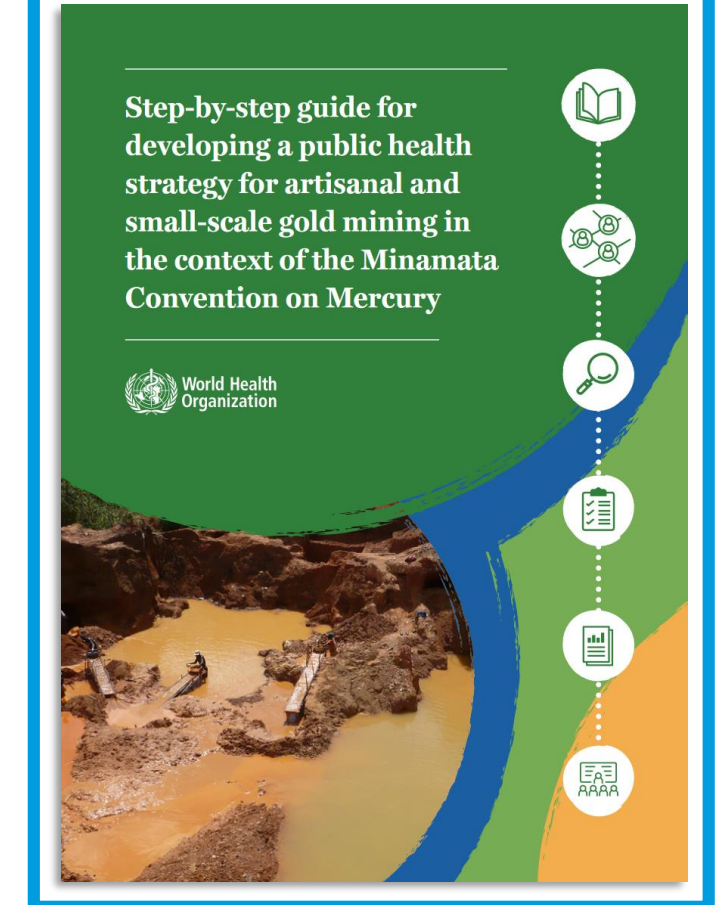
Findings and lessons from country workshops



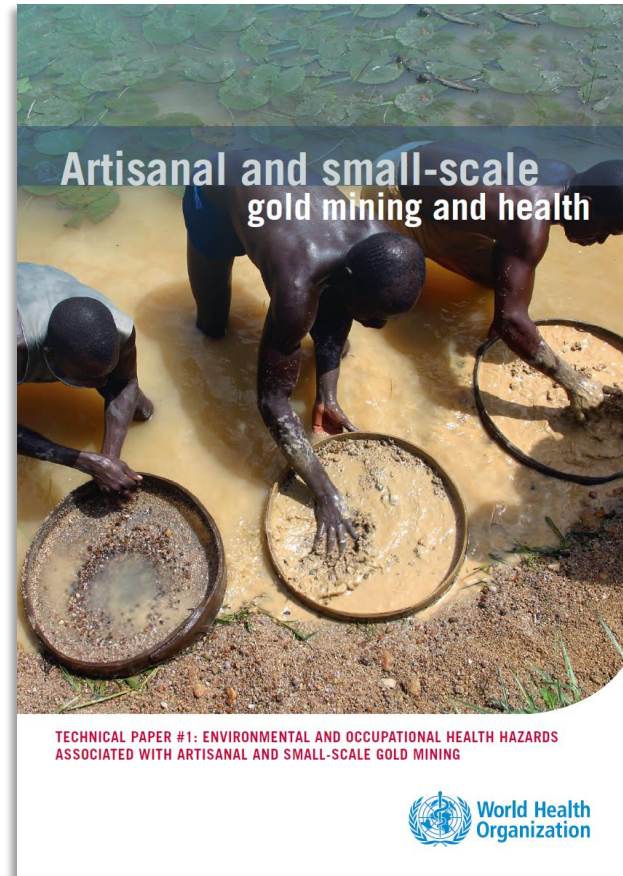
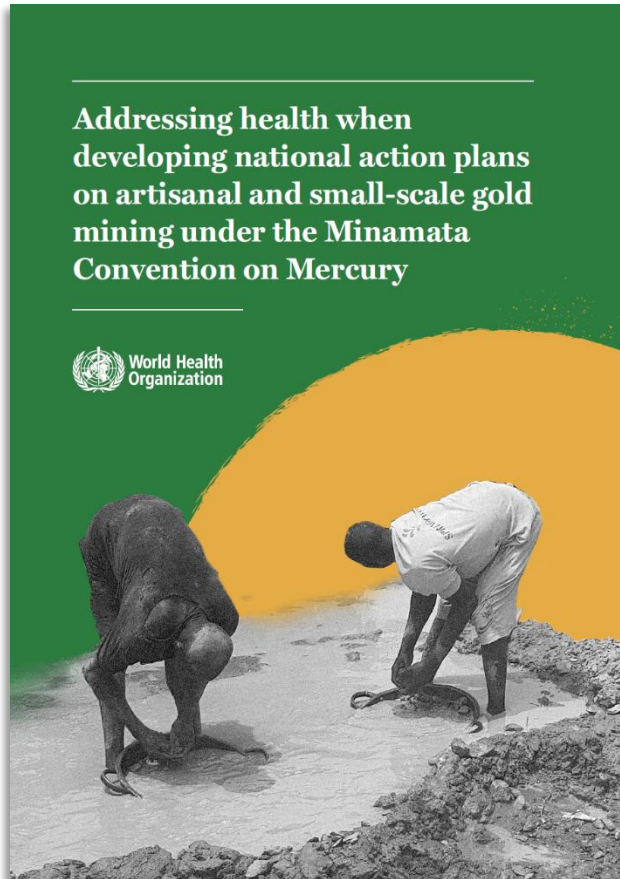
Ethical and scientific principles



Step-by-step guide for developing PHS



WHO Publications in context of Minamata Convention



Full list of references available in the WHO (2021) step-by-step guide

