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United Nations Institute for Training and Research

Development of an Action Plan to Address Primary Mercury Mining in Kyrgyzstan

Mercury Waste Partnership Meeting
for UNEP Global Mercury Partnership
Tokyo, 12 March 2009

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Overview of presentation

- Nature of the project and project objectives
- Project activities and Implementation
- Consultations with government agencies in Bishkek/field visit to the Khaidarkan mining area
- Indicative timeline
- Future plans

Nature of the project

- Mercury in the international context
- Based on results of UNEP/GRID-Arendal within the Environment and Security Initiative to assess the environmental and health risks from Khaidarkan's Hg plant tailings (REHRA project) and Chemicals Management National Profile
- Project partners are UNEP, UNEP/GRID-Arendal and UNITAR with financial support of the Government of Switzerland and US EPA
- Guidance materials have been/are being developed

Project objectives (1)

- Assess the mercury mine and smelter, including environmental, technical and socio-economic aspects
- Develop an action plan to address identified gaps and challenges including options to replace the present mercury mining operations in the area by environmentally less harmful initiatives

Project objectives (2)

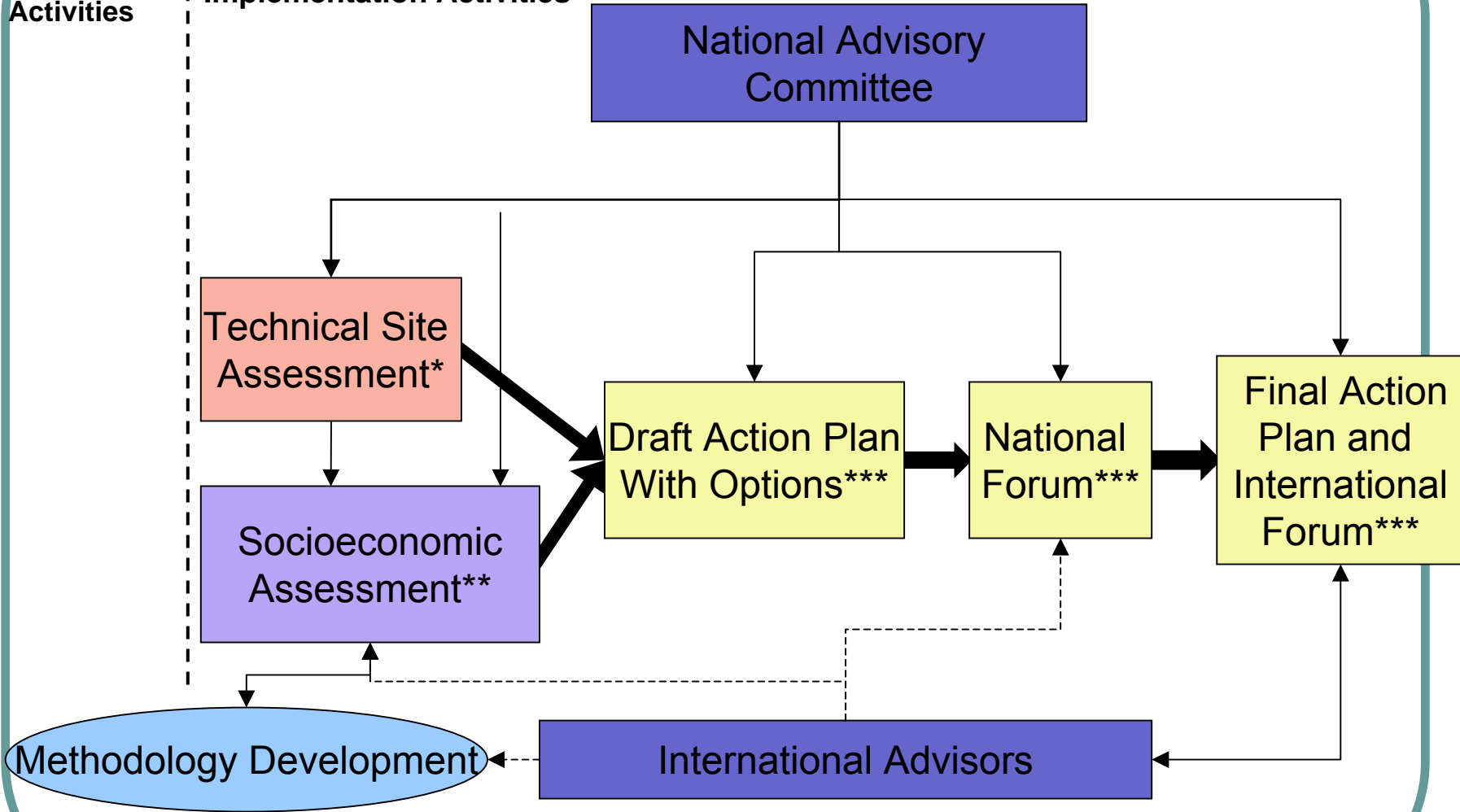
- Raise awareness of the local as well as donor community about currently ongoing primary mercury mining in the country
- Through its catalytic nature and approach, stimulate investments for possible follow-up

Project activities (1)

- Technical assessment
- Socio-economic assessment
- Generation of an action plan with options

Preparatory
Activities

Implementation Activities



*National execution with support from UNEP

** National execution with support from UNITAR

*** National execution with support from UNEP and UNITAR

Project Implementation

- National Lead Agency/National Coordinator appointed
- National Advisory Committee established
- Group of international advisers (USEPA, Swiss Government, international organizations and other interested stakeholders)

Consultations with government agencies in Bishkek (1)

- State Agency on Environmental Protection and Forestry
- State Agency on Geology and Mineral Resources
- Management of Khaidarkan Mining
- Ministry of Industry, Energy and Fuel Resources

Consultations with government agencies in Bishkek (2)

- Fund of State Property
- Ministry of Foreign Affairs
- Government Office
- Institute of Chemistry (National Academy of Sciences)

Consultations with government agencies in Bishkek (3)

- State Inspection of Industrial Security and Mountain Control (Ministry of Emergencies)
- Ministry of Labour and Social Development
- State Sanitary- Epidemiological Surveillance (Ministry of Health)
- Ministry of Finance

Report on the field visit to Osh and the Khaidarkan mining area (1)

- Osh-Batken Regional Environmental Department
- Osh Department of State Inspection of Industrial Security and Mountain Control
- Batken District Environmental Department
- South Geological Expedition

Report on the field visit to Osh and the Khaidarkan mining area (2)

- Khaidarkan Smelter
- Khaidarkan Refining Factory
- Khaidarkan Mining
- Tailings





















Indicative Timeline (1)

Field Missions	UNITAR (SEA) UNEP-GRID- Arendal (TA)	October 2008
Desk Assessment	UNEP-GRID- Arendal	Draft made available in July 2008
Technical Analysis Report	UNEP-GRID- Arendal	Draft made available in September 2008 January 2009 (final)
Socio-Economic Methodology	UNITAR	Draft made available to SEA experts in September 2008

Indicative Timeline (2)

Socio-Economic Assessment	Kyrgyzstan	Early 2009
Action Plan Training	UNITAR/ Kyrgyzstan	October 2008
Action Plan Draft	Kyrgyzstan	Mid 2009
Public Awareness Workshop and National Consultations	UNITAR/ Kyrgyzstan	Mid 2009

Indicative Timeline (3)

Informal Donor Consultations meeting	UNEP/UNITAR/ Kyrgyzstan	April 2009
National Forum	Kyrgyzstan/ UNITAR	May 2009
International Forum	UNITAR/UNEP	September 2009

Indicative Timeline (3)

- Формирование Национального Комитета
- Координация проекта
- Социально-экономическая оценка

Key issues for discussion

- Outcomes of last mission to Kyrgyzstan
- “Pending” issues (formation of the National Committee; status of Government Office decree, socio-economic assessment (SEA); project coordination)

For more information



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