Scope and activities of the project: Assessment of existing and future emissions reduction from the coal sector toward the implementation of the Minamata and Stockholm Conventions

- **Impact:**
  - Intermediate state
  - Outcomes
  - Activities
  - Assumptions

- **Given the significance in mercury and POPs emissions, the project has the necessary and sufficient global support to lead to changes in the coal sector:**
  - Design
  - Implementation
  - Measurement

- **Countries are able to reduce mercury and POPs emissions from their CFPFs and industrial boilers and contribute toward the objectives of Minamata and Stockholm Conventions (Intermediate State):**
  - Human health and the environment are protected from the emissions of mercury and POPs generated by coal-fired power plants (CFPPs) and industrial boilers (Impact)

- **Able to demonstrate mercury and POPs emissions reduction potential from coal-fired power plants and industrial boilers and support governments in implementing control and reduction strategies for new and existing sources (Project Objective):**

- **Governments prioritize and seek to improve the CFPPs and industrial boilers operations (Assumption):**

- **Reduced global demand and consumption rate for coal (Assumption):**

- **Collect, review and analyze available scientific data (Activity 1.1.1):**
  - Estimated mercury/POP/CH4 emissions for CFPPs and industrial boilers and management are endorsed by high-potential countries (CFFPs) (Outcome 1.1)

- **Collect, review and analyze by country their specific commitments and targets related to CFPP under the Paris Agreement (Activity 1.1.2):**
  - Use results from Outputs 1.1.1 and 1.1.2 to produce estimates of mercury/POP/CH4 reduction for each country based on respective country specifics (Activity 1.3.3)

- **Potential mercury/POP/CH4 reduction rates and scenarios from CFPPs produced and disseminated to relevant stakeholders (Output 1.1.3):**

- **Selection criteria for future projects based on highest threat potential of sulfides and disseminated (Output 1.2.2):**

- **High reduction potential countries are committed to develop projects to address emissions from the CFPPs and industrial boilers (Outcome 2.1):**

- **Policy guidance developed and disseminated to assist public and private sectors in their decision-making processes toward emission controls in the coal sector (Output 2.1.3):**

- **Developing policy guidance and provide training for both public and private partners to assist them in making decisions towards the coal sector (activity 2.1.1.3):**

- **Prepare reports and communication materials on project findings developed and disseminated through a dedicated platform (Activity 2.1.4.2):**

- **Establish and disseminate through an appropriate platform (Activity 2.1.4.3):**

- **Organize a workshop for policy makers, national and international stakeholders (including utility companies, investment communities and project design experts) in the coal sector to formulate country-specific action plans using the information and tools developed through the project (Activity 2.1.4.5):**