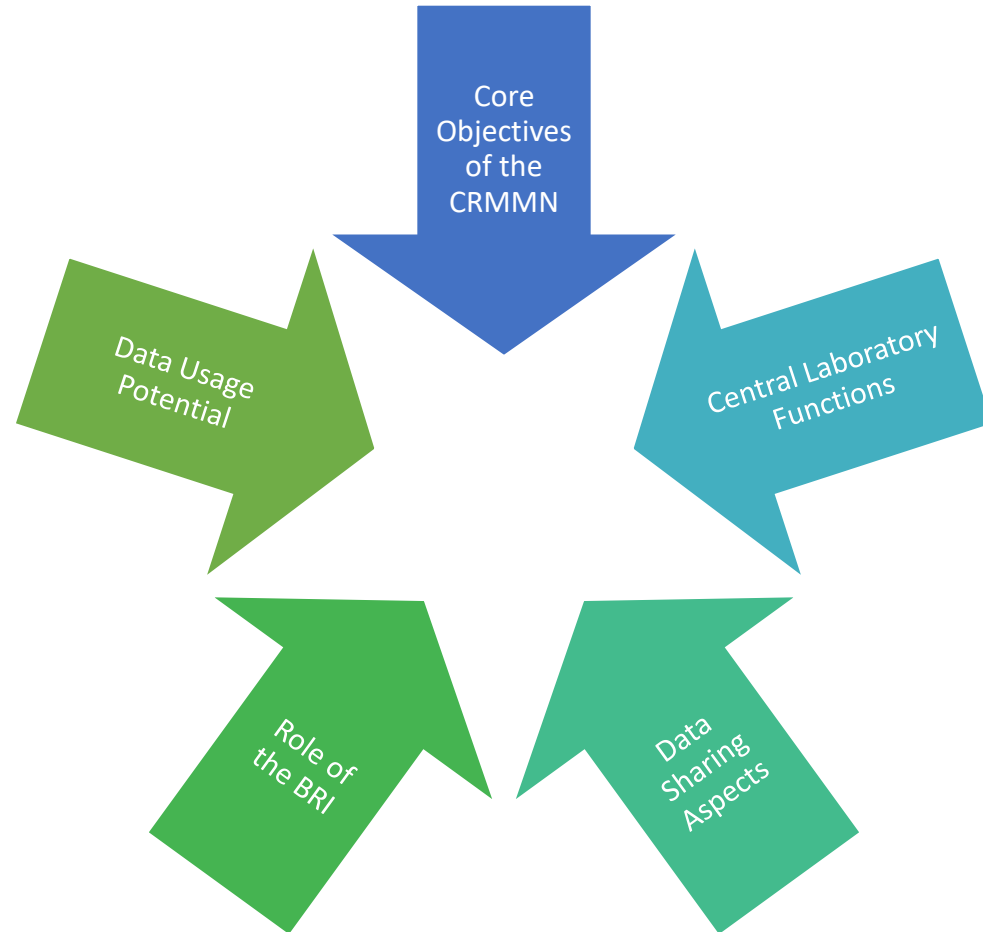


Central Lab Overview and Data Sharing

Dr Linroy Christian

Outline of Presentation



Core Objectives of the CRMMN

Establishing an integrated network

- Improve mercury data sets in the region
- Improve analytical capacity and engage in technology transfer
- Benefits derived from shared experiences and capacity
- Improved implementation of the Minamata Convention
- A steppingstone to greater collaboration

Antigua and Barbuda as Admin Coordinator and Central Lab

- Based on SIP goal to establish network
- Sustainability of the network

Central Laboratory Functions



Coordination of sample collection



Handling of shipping logistics



Dissemination of information and data



Procurement of standards



Procurement of certified reference material (CRM)



Coordination of interlaboratory calibration



Engage laboratories on comparable test methods



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Data Repository

Maintain

Maintain a database of information and data on biota

- Fish, birds etc.

Initiate

Initiate database on human bio-monitoring (hair)

Report on

Report on data generated to individual countries on all media

Maintain

Maintain data for interlaboratory calibration

Data Sharing Policy

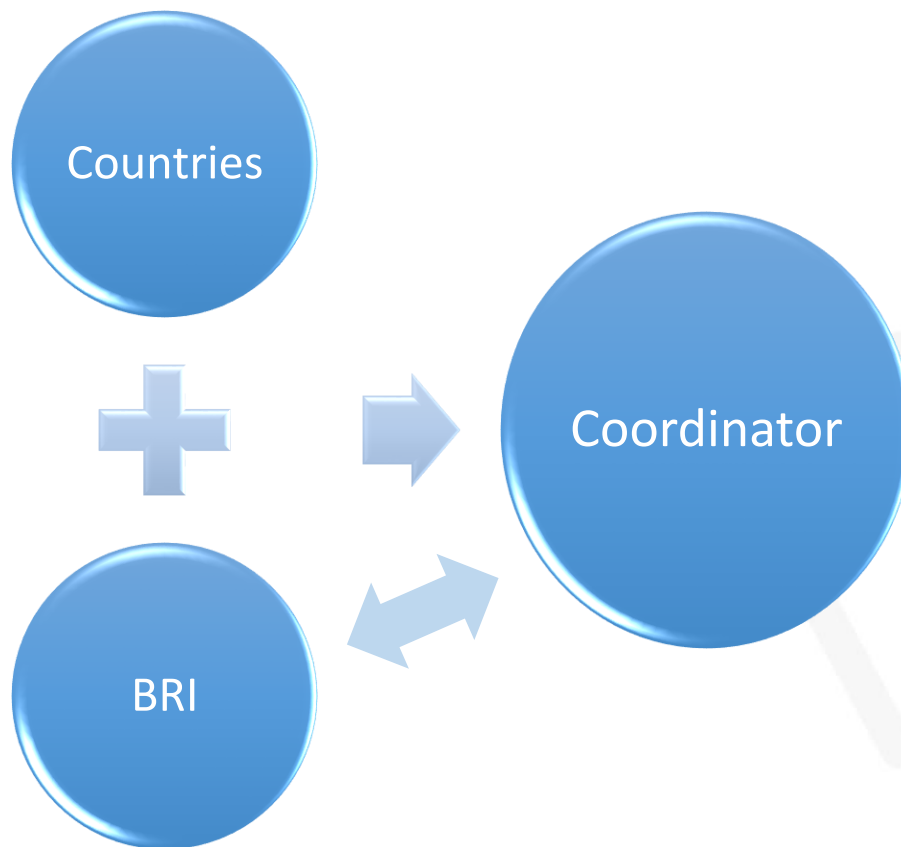
Main goal to establish consensus data management and sharing guidelines for the acceptance of countries

MOU may be required to delineate data sharing for specific media

Specific guidance and collaboration with Pan American Health Organisation (PAHO) with respect to human biomonitoring

Discussion with Focal Points and key institutions required to facilitate agreements

Data Flow



Party and Non-Party States

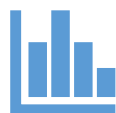
Parties	Non-Parties
Antigua and Barbuda Guyana Saint Kitts and Nevis Saint Lucia	Barbados Belize Dominica Grenada Saint Vincent and the Grenadines Trinidad and Tobago

Bahamas and Jamaica are Party States from our region

The Role of BRI



Assist in database development



Facilitate data collection and interpretation



Collaborate on interlaboratory assessment



Collaborate in the assessment of standards



Perform analyses as required

Potential Data Usage

- In the national context
 - Surveillance programmes
 - National priorities
- Regional collaboration on awareness raising
- Minamata Convention goals
 - Article 12 – verification of contaminated sites
 - Article 16 – Health Aspects
 - Article 19 – Research, Development and Monitoring
 - Article 22 – Effectiveness Evaluation
- Scientific publications

Thank You!



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