

# Preliminary national diagnostic for environment statistics

Country: Kiribati  
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Event: SEEA Training  
Date:14/09/2016

## National Vision

1. Our national vision for sustainable development, biodiversity, green economy and ecosystems for Kiribati is;

“toward a better educated, healthier, more prosperous nation...” this is taken from the Kiribati Development Plan.

Environment vision:

***“The People of Kiribati continue to enjoy a safe and healthy environment that is resilient to the impacts of global climate change and supports livelihoods, human health, and sustainable development”***

Source: Kiribati Integrated Environment Policy (KIEP) 2013.

# Policy priorities and policy tools

## *1. Sustainable Development Policy priorities:*

- Areas of priority under Environment Conservation Division
  - Terrestrial and marine Biodiversity
  - Chemical and Waste management
  - non living land, water, coastal and mineral resources
  - environmental governance

## *2. Policy Tools in place or planned:*

- ***Kiribati Integrated Environment Policy and Environment Act 1999 (amended 2007)***
- ***the KIEP enforces the Act and is developed according to the KDP 2012-2015.***
- ***the KIEP will need to be reviewed in line for the new KDP.***
- ***Recovery Act etc...***

## Institutions

### *1. Stakeholders in environment sustainable development and green economy policy:*

- **mostly Government ministries and NGOs.**
  - ***Ministry of Internal Affairs (MIA)***
  - ***Ministry of Finance and Economic Development***
  - ***Island Council (BTC and TUC)***
  - ***Ministry of Public works and Energy/Utilities***
- ***NGOs (FSPK, youths, churches)***

***all of the above participants are involved in decisions made prior implementation of a particular development, review of policy or report etc.***

# Institutions cont...

## *1. Institutional mechanisms in place to make sustainability and green economy decisions:*

- **High level coordinating committee for development**
  - **Development Coordinating Committee (DCC)**
    - » **Members of Secretaries**
    - » **Recommend development projects to Cabinet for consideration and approval (for certain amount).**
- **At ministry Level (Environment and Conservation Division),**
  - **Taskforce members for certain projects to make decisions toward project progress**
    - » **e.g. Biodiversity Committee, National Chemical Coordinating Committee, Solid Waste Management Partnership Committee, Kiribati National Expert Group on Climate Change, Capacity Building II CCCD Committee.**
    - » **such existing committees have specialized roles toward the same obligation and goal in protection of the environment.**

# Institutions cont...

## *1. Integrating Global Environmental Priorities into National Policies and Programs*

- **a new project implemented by ECD under GEF/UNDP support recently initiated in July 2015.**
- **aims to establish 2 linked components**
  - **EMIS (Environmental Management Information System)**
  - **Identification of Environmental indicators for development of Compliance Monitoring System (CMS)**
- **expected to hold centralized data on environmental information for the ministry.**
- **there is very limited capacity in the area of data storage, collection, archiving and leading to poor report quality in terms of conclusive analysis. ECD/MELAD is recently initializing the above project to establish a specialized unit. Status: Taskforce been established consisting of technical and administrative officers, Server been procured, Consultation with TA been initiated this year.**

# Institutions cont...

1. *The role of the National Statistical Office:*
  - **Collect, compile, analyze, abstract and publish official statistics relating to commercial, industrial, agricultural, social, economic, and general activities and condition of the people of Kiribati.**
  - **To operate under the international understanding of Fundamental Principles of Official Statistics developed by UN.**
  - **To apply best practices in applying Official Statistics**
2. *Plan: Environment Statistics*
  - **To establish Environment Statistics especially on current critical issues such as Climate Change, sea level rising.**

# Knowledge

1. *Key documents and data sources*
  1. **Greenhouse Gas Inventory - Second National Communication Report :27<sup>th</sup> June 2013.**
  2. **Mangrove Data- Environment and Conservation Division, MELAD:**
  3. **Protected Area Location – PIPA ([www.phoenixislands.org](http://www.phoenixislands.org))**
  4. **Data on tuna larvae – PIPA ([www.phoenixislands.org](http://www.phoenixislands.org))**
  5. **Marine water quality data - nutrients level, water clarity (turbidity suspended solid), bacteria, heavy metals, physical parameters**
  6. **Waste disposal facilities and their location - Environment and Conservation Division**
  7. **Turtle Tracking System**

# Existing compilations

## 1. *Valuation of ecosystem services in Kiribati (unpublished)*

- **Kiribati also share the same issues in Env. Policy. Valuation of ecosystem services need to be considered to transform environmental goods into valuable goods.**
- **Expectations/plans;**
  - **environmental indicators to be used for national reporting which are now currently under construction.**
    - **CBII project is aimed to integrate all international policies into national policies by first constructing EMIS with CMS.**
  - **Vulnerability Assessment Report (Abaiang only)**
  - **Import levy on recycled aluminium cans, pet bottles and ULABs.**
  - **User-pay system (GB services-user buy service for collection of household GB etc..)**

# Context

## 1. *Other National Statistical Development activities*

- **EMIS under construction**
- **Review of State of Environment Report (planning stage)**
- **Vulnerability Assessment for CC impacts.**

## 2. *International activities focused on environment, sustainable development, biodiversity or green economy*

- **TNC:**
  - » **1)Prepare stocktaking exercise to produce stocktaking report**
  - » **2)Stocktaking report will guide the development of TNC**
  - » **3)Gaps identified from stocktaking report will be addressed and enhanced in the TNC reporting**
- **HCFC:**
  - » **to enable Kiribati to be in compliance with HCFC phase-out schedule agreed with 2013 freeze, 10% reduction by 2015 and 35% by 2020 (HPMP/ODS).**
- **UNCCD**
  - **Alignment of the National Action Programme with the UNCCD Strategies.**
- **LDCF: Least Developed Country Fund**
- **GEF5 and GEF 6**

## context...

1. Solar Grid Connected PV Project (MPWE)
  - reduce use of petroleum
  - WB project.
  - surveys been conducted on HH electrical appliances.

## Priorities

### *1. Priority accounts and indicators*

- ***EMIS on Env data***
- ***indicators are under planning stage***
- ***CMS will be constructed according to the Indicators to be indentified.***
- ***Water, Energy and other accounts....***

the above is what been in progress so far. EMIS/ECD is collaborating with various stakeholders to construct information/accounts but starting first with Environment Division vision/perspective for baseline. Then will move on to various ministries/stakeholders for expanding information/data toward formation of indicators.

# Gross Domestic Products

**Table 1: GDP by industry (in Current Prices): 2003--2014 (SA'000) - Revised Nov 2015**

Industry	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013r	2014p
Agriculture & Fishing	32,662	32,004	29,796	32,268	36,730	41,522	45,182	40,958	44,476	45,395	45,344	47,207
Mining and Quarrying	127	101	101	99	101	101	98	109	106	204	514	523
Manufacturing	5,950	6,166	6,945	6,789	8,685	8,767	8,167	9,564	10,265	9,249	8,799	9,441
Electricity, Gas & Water Supply	2,115	1,541	673	502	533	2,146	1,881	2,019	1,700	1,605	1,291	1,897
Construction	6,337	5,060	5,031	4,957	5,061	5,050	4,920	5,437	5,285	10,209	17,135	17,430
Wholesale & Retail trade	8,455	8,515	7,108	6,700	9,840	12,314	12,867	11,223	11,162	10,327	9,089	8,096
Hotels & Restaurants	1,070	929	940	1,118	1,050	968	1,042	922	1,071	932	1,020	912
Transport and Storage	8,842	7,703	9,175	6,489	8,097	7,567	11,350	12,607	12,665	13,439	14,437	14,794
Communications	6,892	6,130	9,921	8,614	7,168	6,254	4,976	5,799	4,332	4,132	5,107	4,653
Financial Intermediation	6,949	7,836	9,828	10,636	10,050	11,506	12,234	9,551	8,826	10,797	11,238	14,261
Real Estate (housing business)	15,346	15,307	15,576	16,200	16,366	16,874	17,380	18,255	19,242	20,469	21,748	24,417
Business Services (3)	1,325	1,309	1,354	1,386	1,486	1,619	1,634	1,646	1,692	1,778	1,895	1,993
Government sector	35,440	37,248	37,992	41,843	42,380	46,316	40,489	45,317	47,205	48,203	50,898	52,616

## Constraints

### 1. Ready to test

- **EMIS**
- **Constraints: maintaining and updating of system**

### 2. Need Capacity Building

- **Updating EI into EMIS**
- **Constraints: no centralized unit for Env statistical Data (MFED Statistic office already deal with many ministries)**

### 3. Need Data Development

- **Environment Indicators Data/information to be reviewed and updated.**
- **Constraints: lack of tools (GIS, data collection) for data updating.**

# Constraints...

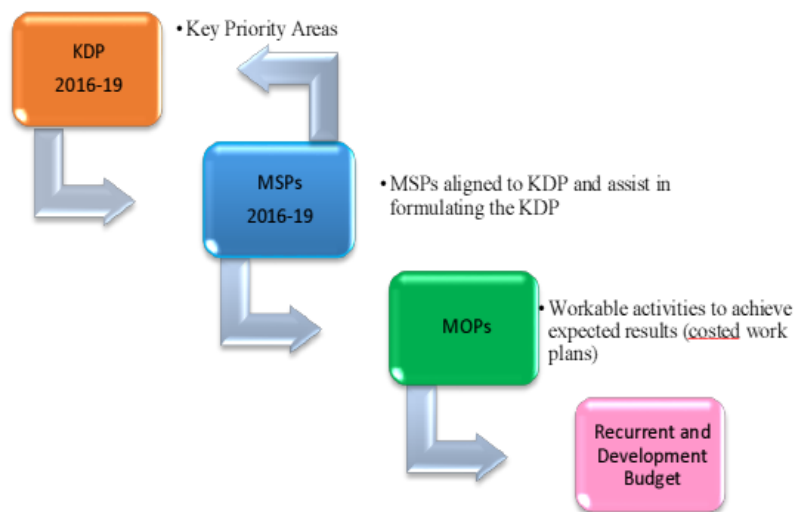
## *1. Need institutional coordination, financing*

- **Updating and reviewing Env Information. Indicators under construction.**
- **Constraints: Lack of financial support and human resources.**

# Opportunities

- **Prioritized accounts and actions**
  - **Env Data/information and Indicators**
  - **Actions: Dev of EMIS financially supported by GEF5 (CCCD) by UNDP.**
- **Funding cycles/mechanisms**
  - **National Dev budget cycle**
    - **MSP/MOP formulating KDP.**
    - **Activities under MOP are allocated with costs for a yearly budget of the ministry.**
    - **Depending on national available budget (Recurrent or Development).**





## UNDP Funding

- <http://www.undp.org/content/undp/en/home/ourwork/funding/funding-channels.html>

Kam bati n rabwa!