

INDONESIA'S CHALLENGE ON DEVELOPING GHG INVENTORY AND MITIGATION MEASURES

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PRESIDENTIAL DECREES - to addres GHG emission reduction & GHG Inventory

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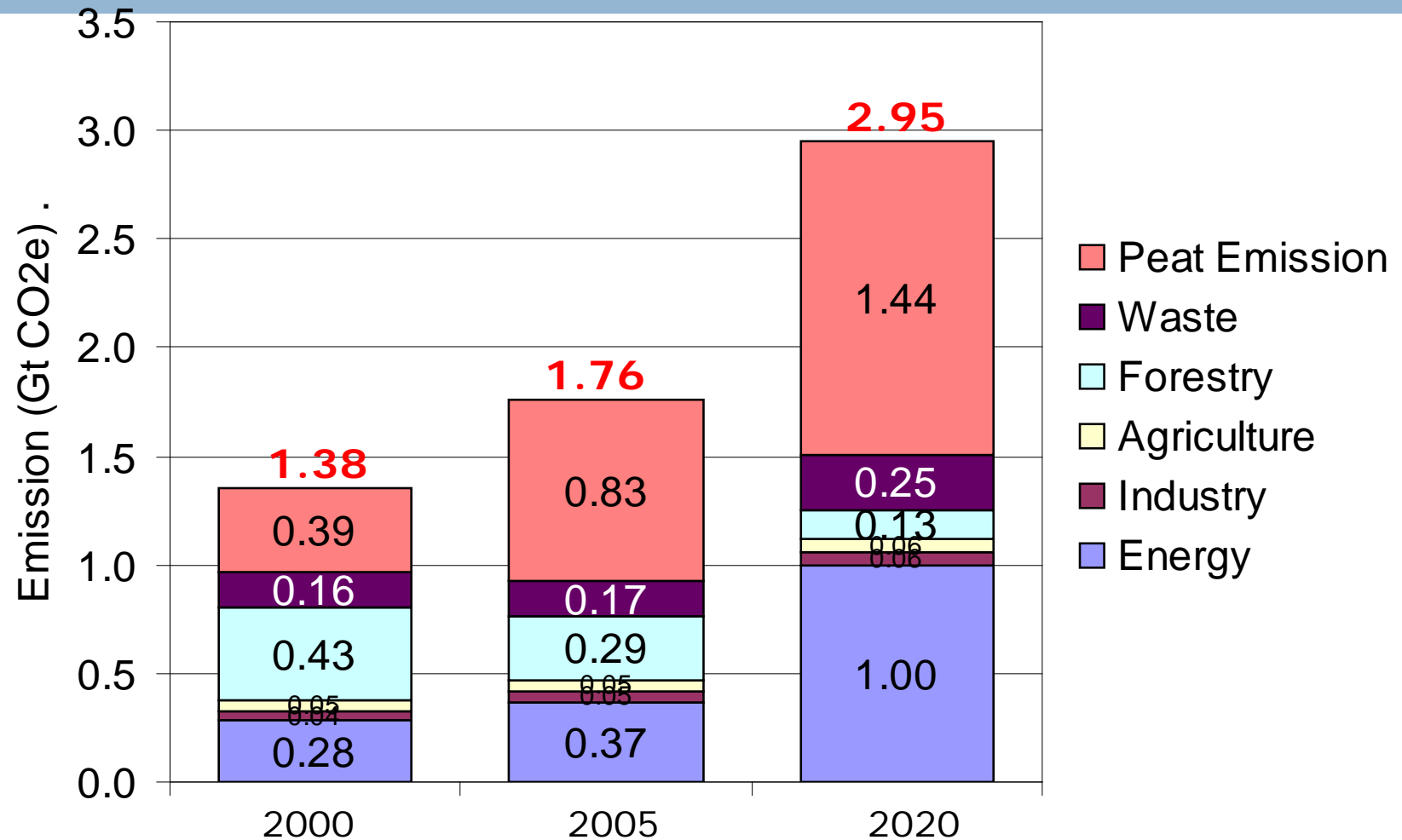
26% Emission Reduction



**Presidential Decree
No. 61/2011 on
National Action
Plan for reducing
GHG Emission**

**Presidential Decree
No. 71/2011 on
Conducting
National GHG
Inventory**

Projection of Indonesia net emission

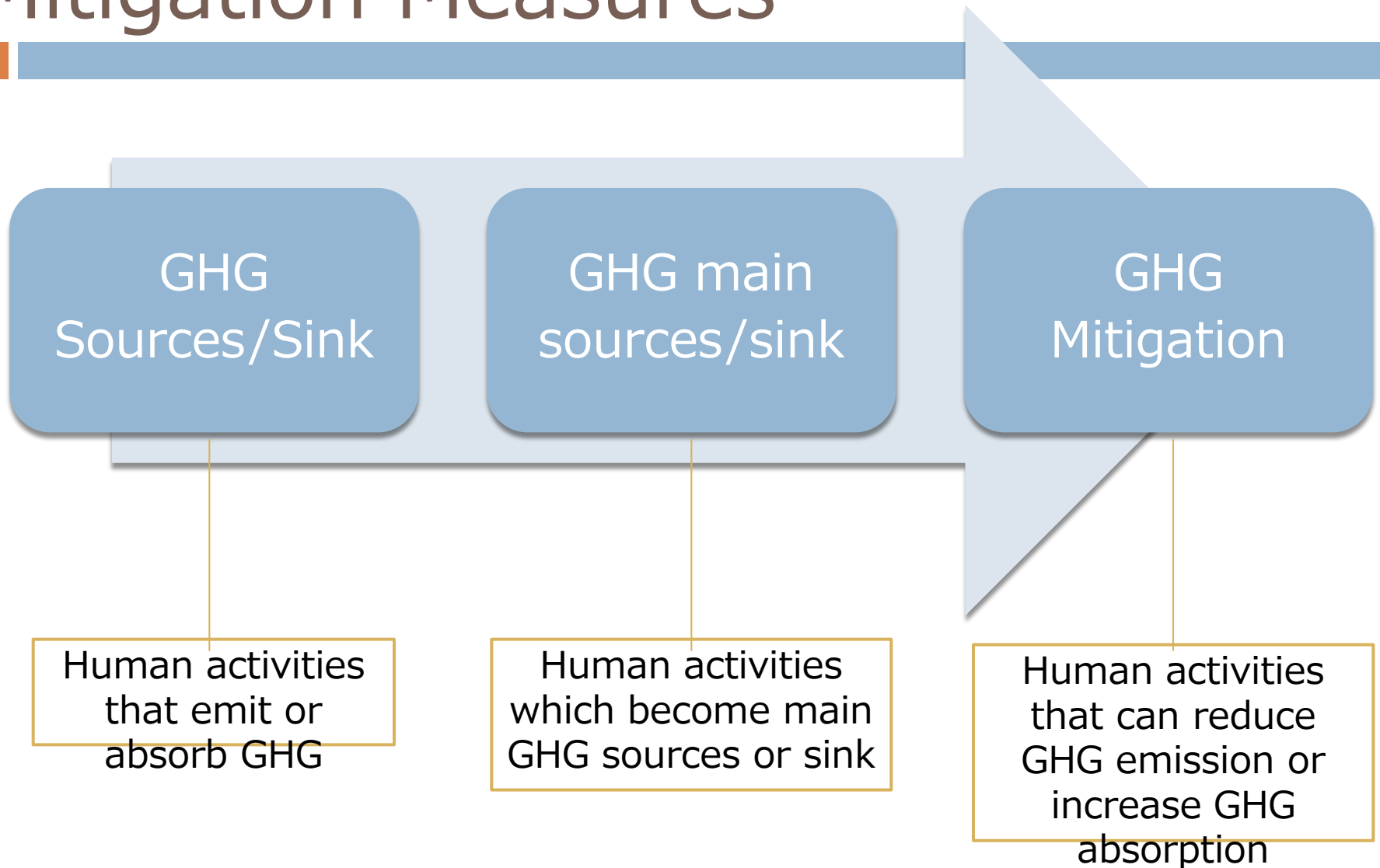


1.38 GtCO₂e (2000) → 2.95 GtCO₂e (2020)

Achievement in 2012

- The 1st year implementation of Presidential Decree no 61/2011 and 71/2011
- Tools developed:
 - ▣ National GHG Inventory Guidance
 - ▣ Guidance for development of GHG reduction action plan
- Capacity building for local government on GHG inventory and GHG modeling
- GHG historical data for all sector from 2006-2010

Focus on GHG Inventory with Mitigation Measures



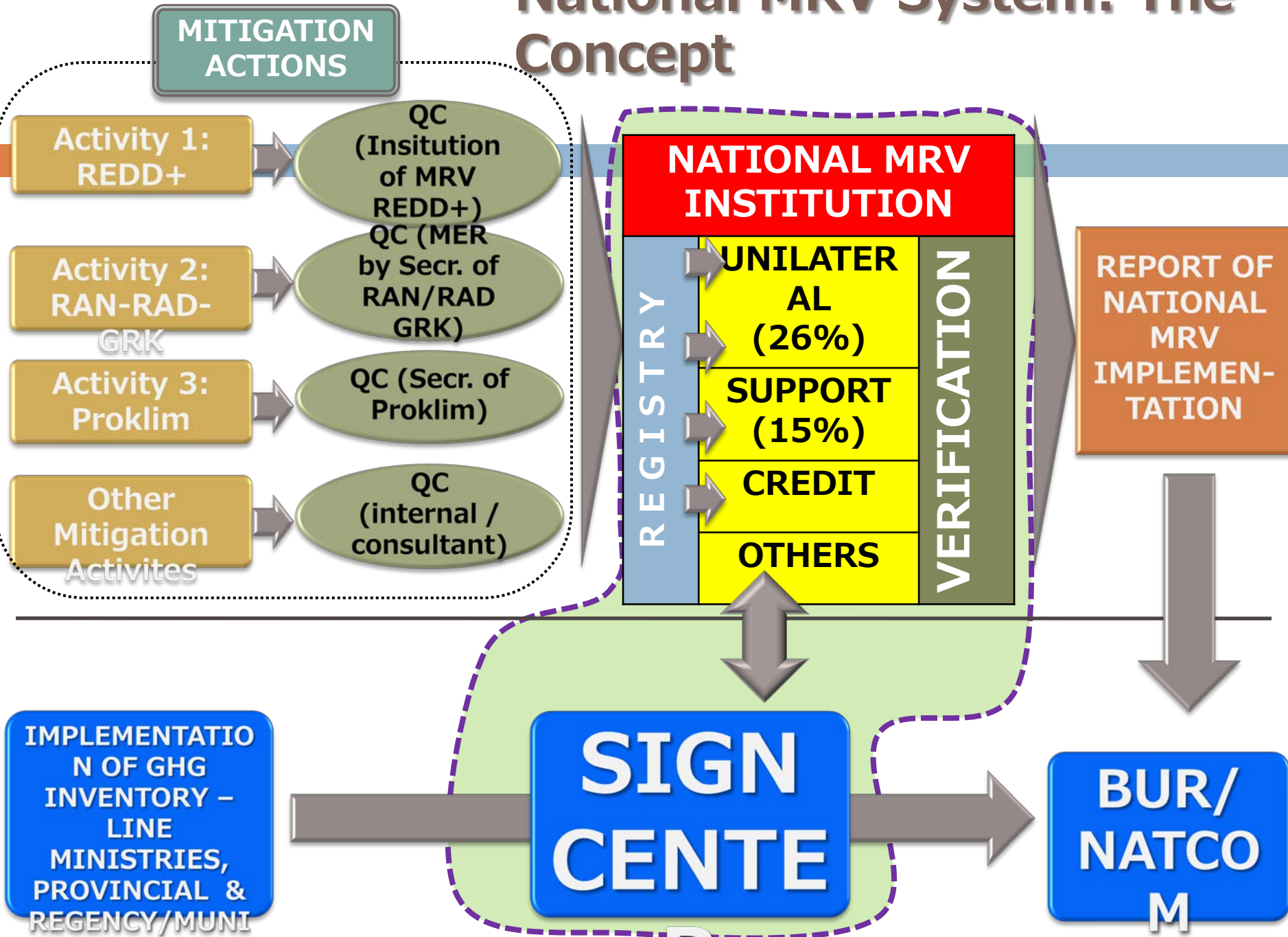
Example on Domestic Waste Sector



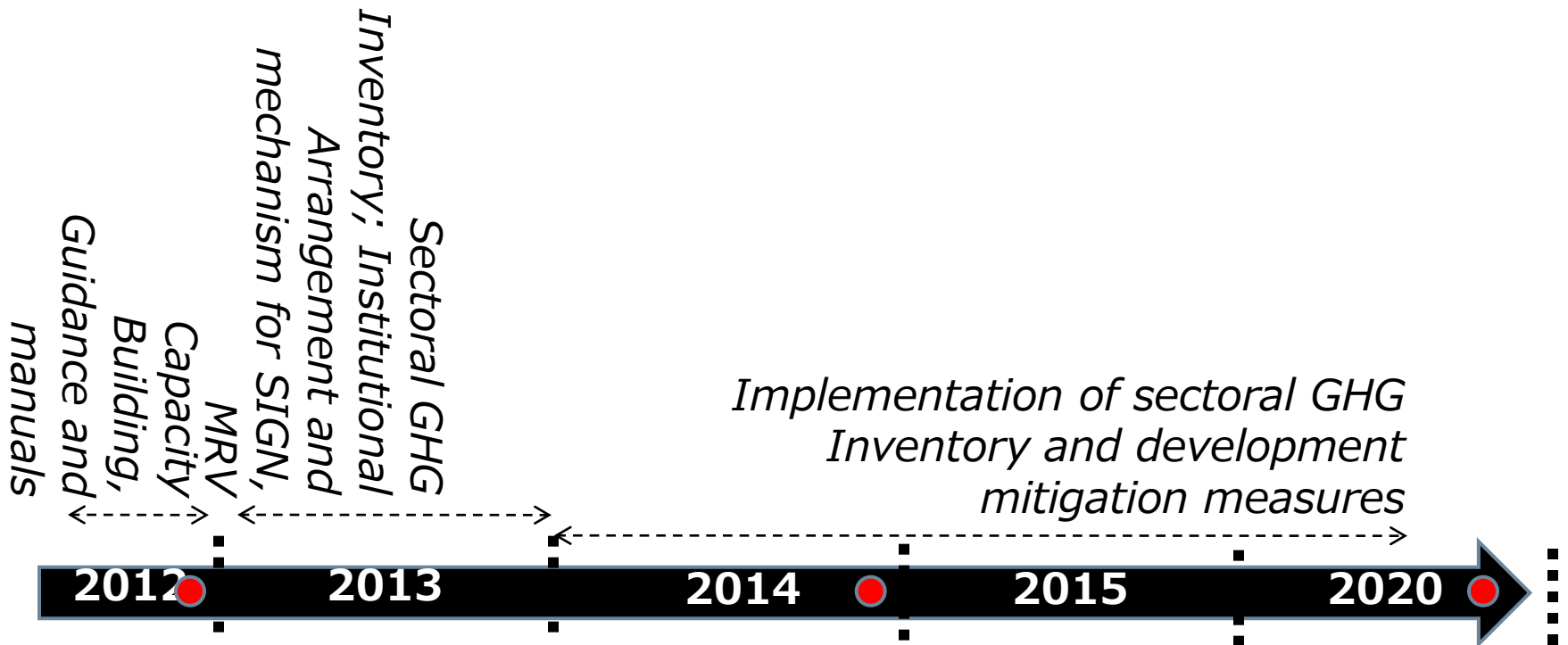
4 A	Solid Waste Disposal		
4 A 1	<i>Managed Waste Disposal Sites</i>	<i>Managed Waste Disposal Sites</i>	Improvement on final waste disposal sites 3R (Reduce, Reuse, Recycle) activities
4 A 2	<i>Unmanaged Waste Disposal Sites</i>		
4 A 3	<i>Uncategorised Waste Disposal Sites</i>		
4 B	Biological Solid Waste Management		
4 C	Solid Waste Incinerator and Open Burning		
4 C 1	<i>Waste Incineration</i>		
4 C 2	<i>Open Burning of Waste</i>		

Activity data, emission factors and parameters need to be included in GHG inventory

National MRV System: The Concept



The Roadmap for GHG Mitigation and Inventory



Conclusions

- Indonesia just started implementation of Presidential Decree no 61/2011 and 71/2011 with first stage focus on capacity building and provide guidances for GHG inventory and mitigation measures;
- MRV guideline has not yet been officially developed, the design of applicable MRV system in Indonesia is still under discussion within stakeholder;
- Challenges on development GHG inventory and mitigation measures:
 - Develop an MRV system which will provide registry system and guidance for monitoring, reporting and verification (bottom up);
 - Improve existing data collecting system in national level, in particular data collection process through national statistics agency and line ministries



Thank you

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