

WGIA13
5 Aug 2015
Bali, Indonesia

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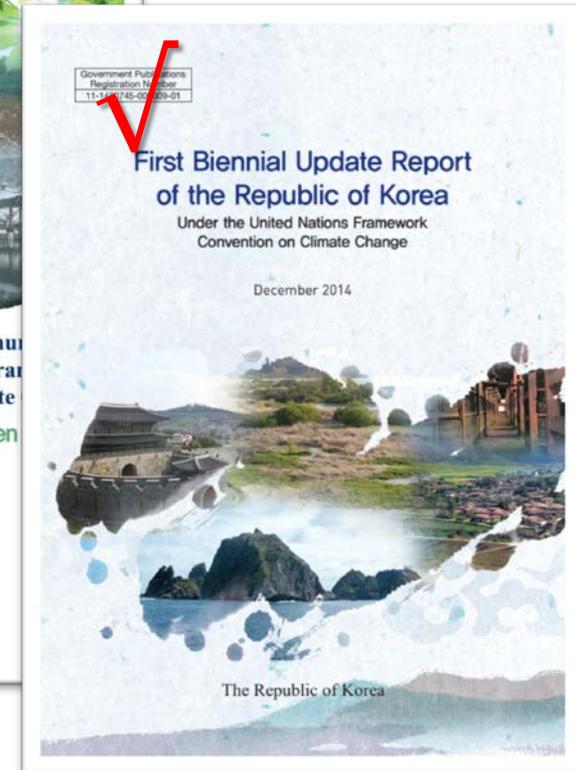
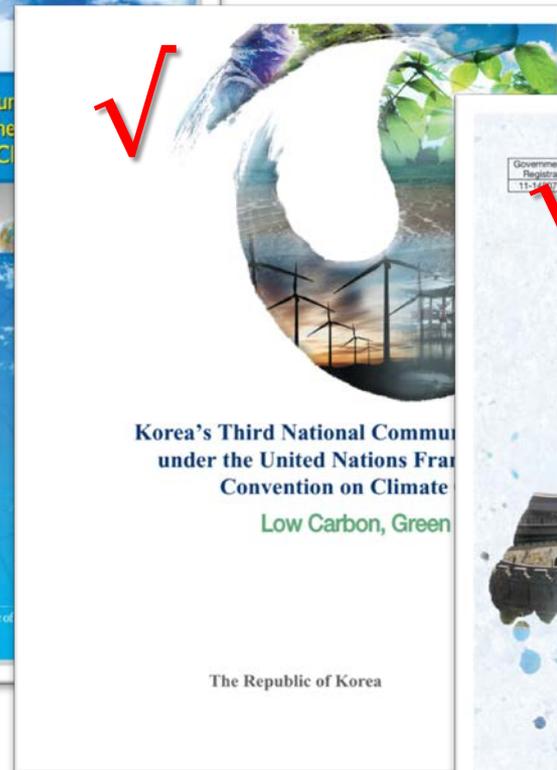
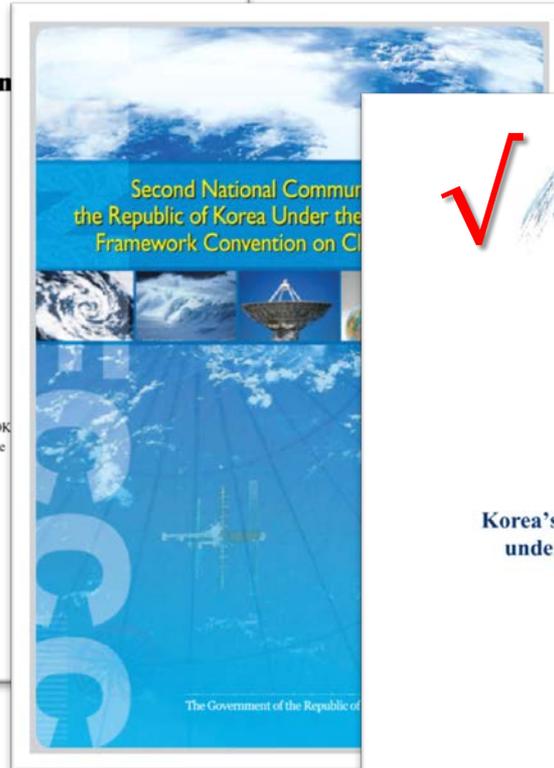
BUR of the Republic of Korea

Jongchul Bang
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National Reports of Korea since 1998

National Communication of the Republic of Korea

1998 Submission of the ROK
Under the United Nations Framework Convention on Climate Change



Preparation of the Report – 3rd NC

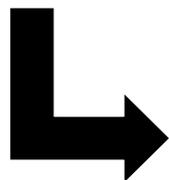
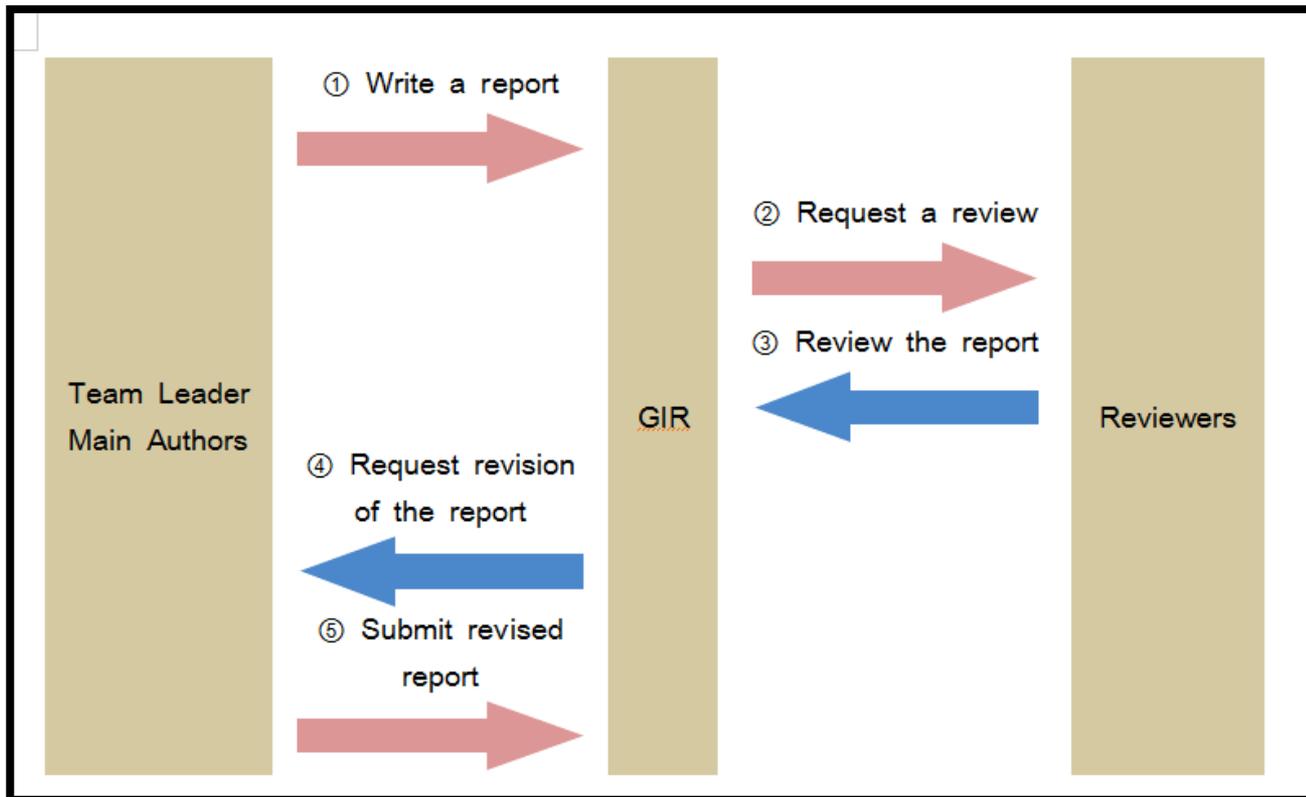
Advisory board

- 15 members including deputy director of relevant ministries
- Chair : President of GIR

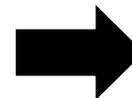
Expert Forum

- 44 members from relevant institutes and organizations
- 6 teams :
 - ① Emission Statistics and Forecast
 - ② Policies & Measures
 - ③ Adaptation
 - ④ Financial Assistance & Technology Transfer
 - ⑤ Research & Observation
 - ⑥ Education & Public Awareness

Preparation of the Report – 3rd NC



Committee on Green Growth

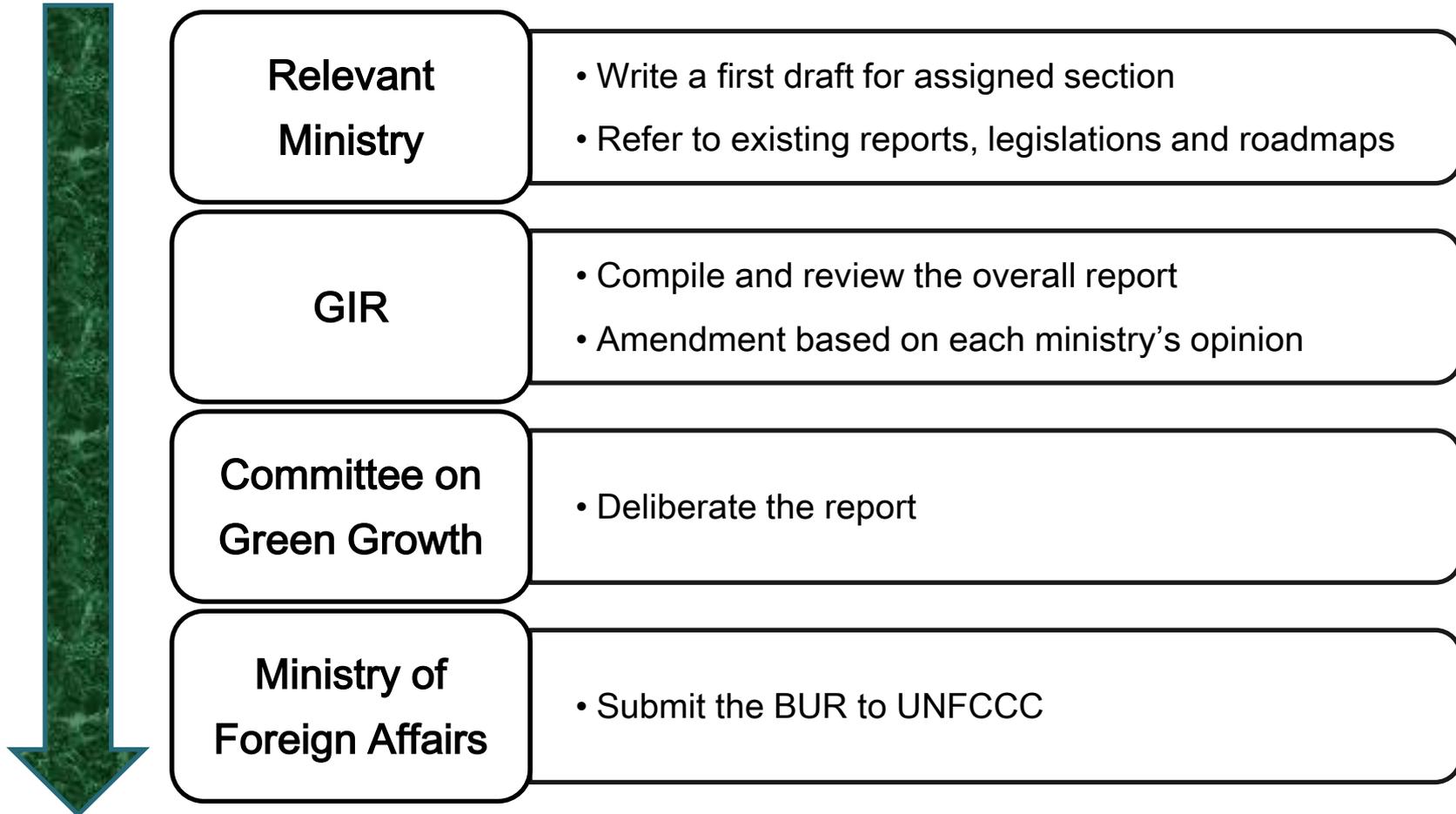


**Submit to UNFCCC
by MOFA**

Preparation of the Report – 1st BUR

- Based on the 3rd NC
- Issues concerned with BUR preparation
 - Target Period?
 - How many pages?
 - Who will write the each section?
 - Which organization will orchestrate the overall preparation of the report?

Preparation of the Report – 1st BUR



Basic procedure is same with that of 3rd NC

Preparation of the Report – 1st BUR

National Circumstances (by GIR)

- Update from 3rd NC

National GHG Inventory (by GIR)

- Summary of the National Inventory Report 2014

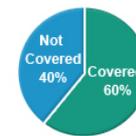
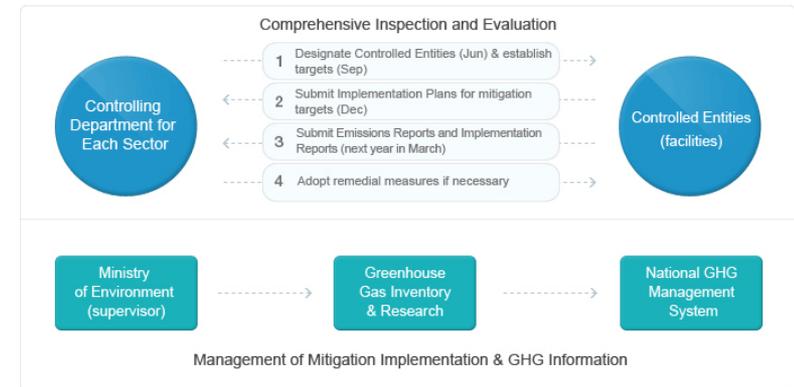
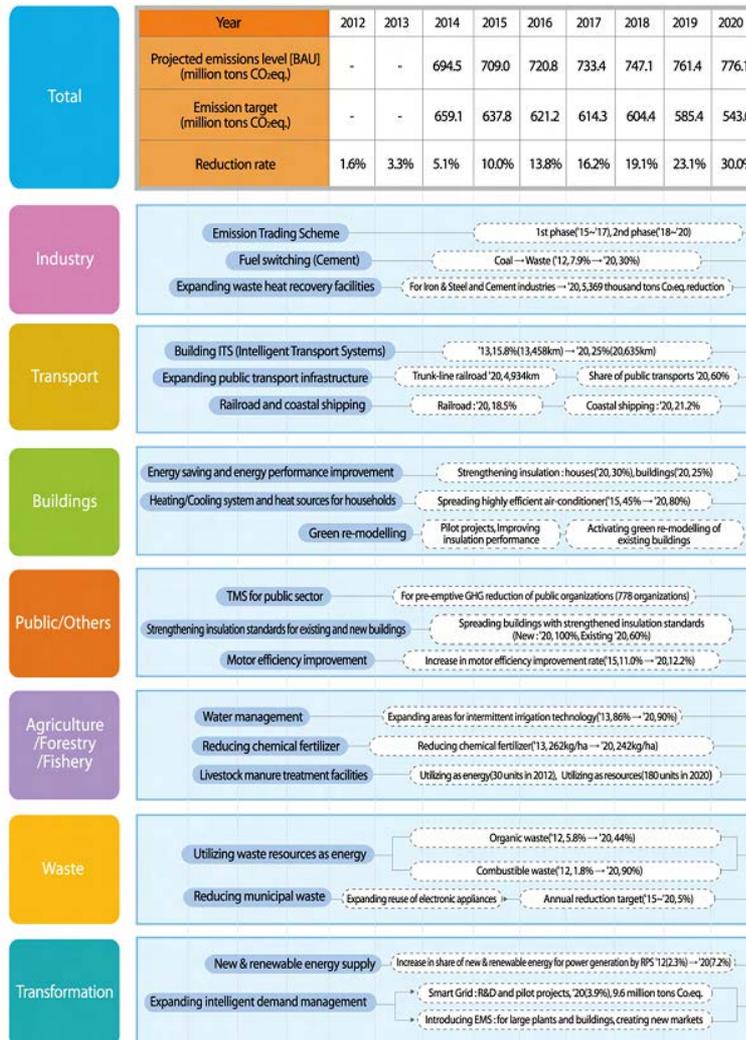
Mitigation Actions & Effects (by Relevant Ministries)

- Update with the sectoral analysis results, implementation plan of the GHG Mitigation Roadmap (2014.1.)
- Key mitigation policies including Target Management Scheme(2012~) and Emission Trading System(2015~) are updated

Finance & Technology (by Relevant Ministries)

- Update from 3rd NC

Preparation of the Report – 1st BUR



Total Emissions
610 million ton (2007)

ETS Covers 60% of National GHG Emissions

Obligatory participants 470 companies (anticipated)



Figure 3.3. Emission Reduction Action Plans by Sector (2014-2020)

Questionnaire about Mitigation Actions

- Preliminary Questions on
 - Methodology used for determining the BAU scenario
 - The GWPs and key parameters used to project the BAU emission and mitigation emissions and historical and projected data for these parameters
 - International market mechanism that results in mitigation of greenhouse gases

Questionnaire about Mitigation Actions

- Additional Questions on
 - Inconsistency between the inventory emissions and the projected BAU
 - Consistency between the mitigation impacts of policy implementation and the 30% reduction below the BAU
 - Coverage, mitigation targets for TMS and ETS and their possible overlaps

Questionnaire about Mitigation Actions

- Additional Questions on (Cont'd)
 - The application of ETS in other sectors (Transport, Building, Energy transformation, etc..)
 - The evaluation and monitoring plans provided by the Roadmap, and their progresses and steps envisaged
 - Estimates of the results achieved for the mitigation actions that have already been implemented

Thank you-!

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**Greenhouse Gas Inventory & Research
Center of Korea**

<http://www.gir.go.kr>