

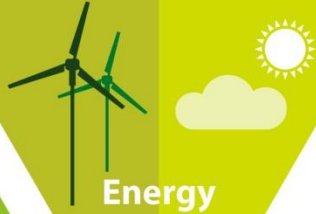
# Greenhouse Gas Inventory & Research Center of Korea (GIR)

April 2017

Industrial Processes



Energy



Agriculture



LULUCF



Waste

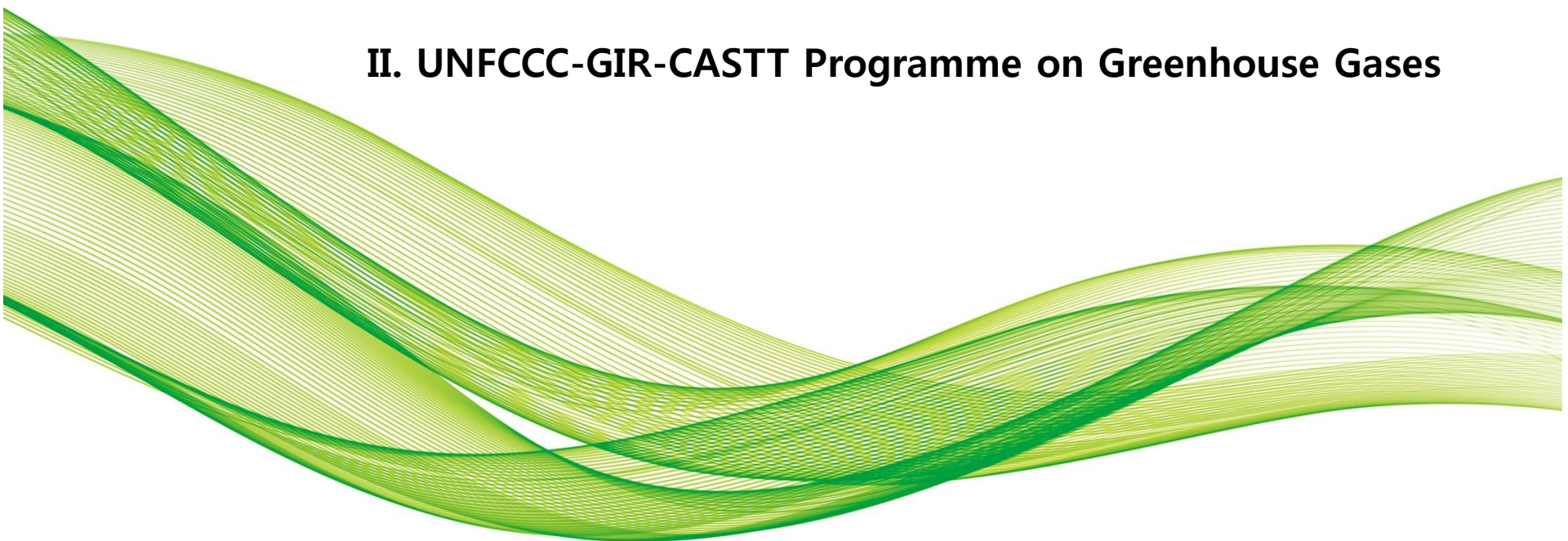


Office for Government Policy Coordination  
Prime Minister's Secretariat  
Greenhouse Gas Inventory and Research Center

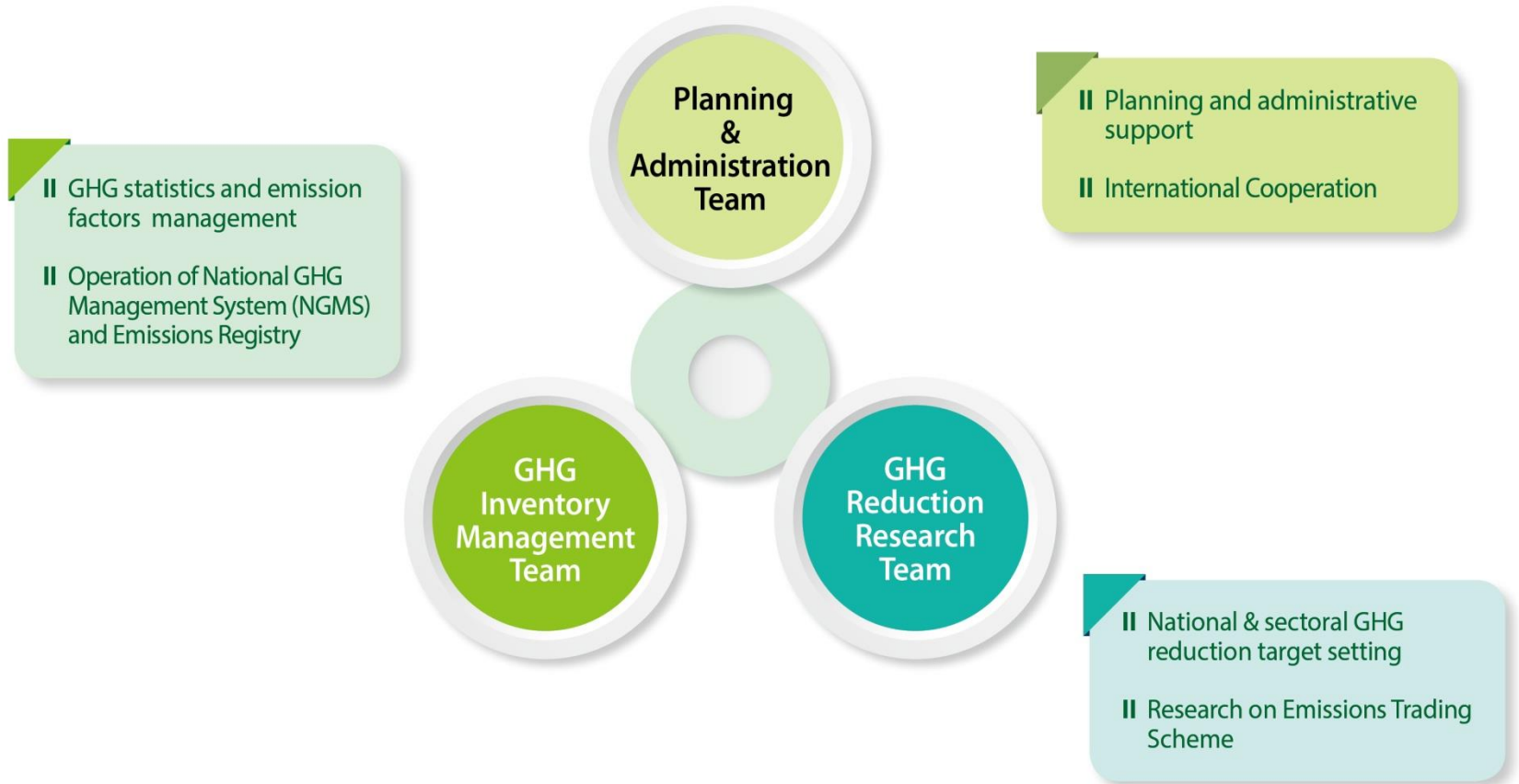
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**II. UNFCCC-GIR-CASTT Programme on Greenhouse Gases**



# I-1 Overview of GIR and GIR's International Cooperation **Organization**



## I-2 **Organization**

### **International Cooperation Programs**

- Training Programme on Greenhouse Gases
- Cooperative Green Growth Modeling Forum (C2GMF)
- International Modeling Conference (IMC)

### **UNFCCC Climate Change Negotiation**

### **National Reports Preparation**

- National Communications (NC)
- Biennial Update Reports (BUR)

### **Climate Change Trends Monitoring**

## Overview of GIR and GIR's International Cooperation

# II-1 GIR GHG Training Program

### The trainees from 52 countries are actively engaging in the climate change field

Since 2011, this 4-week intensive program has been operated to support government officials and researchers from developing countries by training GHG inventory compilation and mitigation modeling with diverse lectures and hands-on exercises.

So far, 228 trainees from 52 countries successfully completed the program and have been contributing to their own countries in responding to climate change.

GIR has been constantly trying to improve the quality of program in order to satisfy the growing needs of developing countries.

▶▶ 2017~

「UNFCCC-GIR-CASTT Programme on Greenhouse Gases」



## II-2 UNFCCC-GIR-CASTT Programme on Greenhouse Gases

### Program Contents

- **Reporting and Review under the UNFCCC & Paris Agreement(PA)**
  - Measurement, Reporting, Verification(MRV) under the Convention & Transparency Framework under the PA
  - Transparency Framework Modalities, Procedures, and Guidelines(MPGs) development
- **GHG Inventory Compilation**
  - Institutional Arrangement for National Inventory
  - National GHG MRV & Management of Korea
  - Basics of National Inventory Report
- **Sectoral GHG MRV**
  - Energy, Industrial Processes & Product Use(IPPU), Agriculture, Forestry, and Other Land Use(AFOLU), Waste
- **Hands-on Exercise & Presentations**
- **Participation in GIR's international events**
  - International Modeling Conference(IMC) and Cooperative Green Growth Modeling Forum(C2GMF)

## II-2 UNFCCC-GIR-CASTT Programme on Greenhouse Gases

### Eligibility

- **(Profession)**
  - Current government officials, consultants and researchers
  - Relevant experience in GHGs or climate change response-related field
- **(Position)** Junior level is preferred
- **(Education)** Bachelor's degree or higher ►► **English academic**
- **(Language)** Capacity to understand lectures and give presentations
- **(IT)** Intermediate IT proficiency

### Selection Process

- **(1<sup>st</sup> Assessment)** Position, language & IT proficiency
- **(2<sup>nd</sup> Assessment)** Profession
- **(3<sup>rd</sup> Assessment)** Essay questions

UNFCCC-GIR-CASTT Programme on Greenhouse Gases  
26 June - 20 July, 2017 | Seoul, Republic of Korea

#### 5. Statement of Purpose

5.1 Please describe your reason for applying to this Programme and its relevance to your profession. \* Please do not exceed more than 14 lines.

5.2 Please describe your expectations for this Programme and your plan to apply skills gained through the Programme after completion. \* Please do not exceed more than 14 lines.

5.3 Are there any specific subjects or topic you would like to learn during the Programme, and your reasons for inclusion in the curriculum. \* Please do not exceed more than 5 lines.

# II-2 UNFCCC-GIR-CASTT Programme on Greenhouse Gases

## Application Process

- Go to [www.gir.go.kr/eng](http://www.gir.go.kr/eng)

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Prime Minister's Secretariat  
Greenhouse Gas Inventory and Research Center

About GIR Work Areas International Cooperation Contact GIR

01 02 03 11

GIR Seeks to Share Know-how on Low-carbon Growth with the World

News + Notice +

- [Notice] GIR, re... 16.06.01
- 2016 GIR GHG Tra... 16.05.11
- Selected Trainee... 15.06.23
- 2015 Internation... 15.06.23

Upcoming Event

**UNFCCC-GIR-CASTT Programme on Greenhouse Gases**  
26 June - 20 July, 2017 | Seoul, Republic of Korea  
[More Information](#)

The Earth is Suffering from Climate Change

2013 2012 2011 2010 2009

GHG Emissions by Source and Sink Category (unit: Mt CO2 eq)

Category	Value
Energy	606.2
Industrial Processes	52.6
Agriculture	20.7
LULUCF	-42.9
Waste	15.0

GHG Statistics of Korea Training

C2GMF SC C2GMF TWG

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## II-2 UNFCCC-GIR-CASTT Programme on Greenhouse Gases

### Deadline

- May 6, 2017
- [girghgtraining@gmail.com](mailto:girghgtraining@gmail.com)
- (Announcement) May 17, 2017

### Financial Support

- Round-trip flight ticket
- Accommodation
- Meals
- Allowances for the weekends

## II-2 UNFCCC-GIR-CASTT Programme on Greenhouse Gases



<Arrival in Korea> June 24-25 2017

<First Day> June 26 2017



## II-2 UNFCCC-GIR-CASTT Programme on Greenhouse Gases



<Lectures> June 27 ~ July 20



## II-2 UNFCCC-GIR-CASTT Programme on Greenhouse Gases



<Team competition>



## II-2 UNFCCC-GIR-CASTT Programme on Greenhouse Gases



<Field trip> July 8



## II-2 UNFCCC-GIR-CASTT Programme on Greenhouse Gases



<Closing Ceremony> July 20

# Thank You



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