



OZONE LAYER PROTECTION AND LOW CARBON
ECONOMY DEVELOPMENT CENTER (CCOZONE)



CAPACITY PROFILE

No 8 - Phao Dai Lang Str., Lang Thuong Ward., Dong Da District., Hanoi, Vietnam

Phone number: +84-24-37757166 | Email: ccozone.trungtam@gmail.com / ttbozon@monre.gov.vn | Website: www.dcc.gov.vn



**Dear Valued Customer,
With the best wishes and warm regards from our all staffs.**

Ozone Layer Protection and Low Carbon Economy Development Center (CCOZONE) is a public non-business organization under Department of Climate Change (DCC), Ministry of Natural Resources and Environment (MONRE).

During 12 years of establishment, operation and development, the CCOZONE has accumulated many experiences related to the fields and technologies of responding to climate change and green growth. The CCOZONE has special experience in greenhouse gas inventory as a long-term playing as focal point supporting to national greenhouse gas inventory. The CCOZONE has, also, experienced in climate change impact assessment, climate change response activities assessment, as well. From side of science and technology, the CCOZONE is capable of conducting research on climate change mitigation, ozone layer protection, low-carbon economic development and green growth. The field of activities related to both provision services and support to state management is an advantage of the CCOZONE because it can promote the role of a bridge between private enterprises and regulatory agencies.

We, CCOZONE, penetrate that value of your business is our concern. Thus, our best efforts have been improving to bring the best services to you. Your satisfaction is our business success.

Thank you and look forward to cooperating with you!

Sincerely,

DIRECTOR

Ha Quang Anh, PhD



» OUR STORY

A public non-business organization was established in 2009 under the Decision # 338/QĐ-KT-TVBDKH of Department of Meteorology, Hydrology and Climate change, Ministry of Natural Resources and Environment, named Ozone Layer Protection Center. In 2017, climate change issues were paid more attention by Vietnam's government, thus, the Department of Climate change (DCC) was disassociated to stand separately.

Accompany with the birth of DCC, in 2017, the part "low carbon economy development" was added to the Ozone Layer Protection formed up the name Ozone Layer Protection and Low Carbon Economy Development Center (CCOZONE), as present. Since then on, the CCOZONE has been fully functional working in the field related to both climate change and ozone layer protection, as well.

CCOZONE has been contributing to the field of climate change mitigation activities particularly in greenhouse gas inventory focusing from implementation point of view. Data from GHG inventory have been used to estimate national greenhouse gas emission and contribute to determine appropriate mitigation activities which was mentioned in the Vietnam's National Determined Contribution (NDC), Biennial Updated Report (BUR) submits to UNFCCC. Outputs of CCOZONE's implementation had been supported to several related state management agencies.

CONTACT

 **Name:** Ozone Layer Protection and Low Carbon Economy Development Center (CCOZONE)

 **Office Address:** No 8 - Phao Dai Lang Str., Lang Thuong Ward., Dong Da District., Hanoi, Vietnam

 **Phone number:** +84-24-37757166

 **Email:** ccozone.trungtam@gmail.com / ttbvozon@monre.gov.vn

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Representative

Dr. Ha Quang Anh – Director

Email: qanhsilvi@gmail.com

Mobile: +84-961.001.181



» THE VISION



By 2025, CCOZONE will become a reputable unit in the fields of climate change, protection of the ozone layer, low-carbon economic development, climate change response and green growth, in particular, and the environment protection in general.

FUNDAMENTAL PRINCIPLE

CCOZONE always strives to build a sustainable trust in customers, in partners, in the community and in each employee to bring them the highest values by:



Provide customers with products and services of suitable quality, competitive price, on time and environmentally friendly.



Learn, build and perfect our organization to become a reliable, professional and effective partner.



Responsible for protecting the environment in each project that we undertake.



Sustainable and effective development for the comprehensive development of employees.



Build the best working environment, cooperation and career development for all employees.



» THE MISSION

The missions of CCOZONE was detail in the Decision # 2258/QD-BTNMT issued by Minister of Ministry of Natural Resources and Environment. The missions focus on supporting to DCC in the field of implementing climate change mitigation and adaptation activities, as well as ozone layer protection following Kyoto Protocol, Paris Agreement, Vienna Convention and Montreal protocol.



01

To participate in developing legal documents, mechanisms, policies, strategies, planning, plans, programs, standards, technical regulations, economic-technical norms, professional processes, operations on climate change mitigation, ozone layer protection, low carbon economic development and green growth associated with climate change;

02

To propose appropriate solutions to participate and implement the Vienna Convention on the protection of the ozone layer, the Montreal Protocol on ozone layer depleting substances and other international treaties on the protection of the ozone layer;

03

To participate in investigating and carrying out survey of ozone depleting substances (ODS); assess the impact of ozone depletion; develop reports on import and export activities, use of ozone depleting substances and periodic reports on ozone layer protection for the Vienna Convention on the protection of the ozone layer;

04

To participate in surveys and assessments of climate change impacts; implementing national greenhouse gas inventory and developing periodic national reports on climate change, climate change scenarios on climate change-related mitigation contents;

05

To Implement programs/projects, scientific research projects, international cooperation programs/projects on climate change mitigation, enhancing greenhouse gas absorption, low carbon economics and ozone layer protection;

06

To participate in the applying the monitoring, reporting and evaluation (MRV) system to climate change mitigation activities, enhancing the absorption of greenhouse gases;

07

To do editing and publishing publications and newsletters serving the dissemination of knowledge, propaganda, awareness raising on ozone layer protection, climate change, low-carbon economic development and green growth with climate change.



Over 12-year of experience in activities related to climate change and ozone layer protection, CCOZONE has been able to:

- **Do** national greenhouse gas (GHG) and ozone depleting substances (ODS) inventory – CCOZONE has been the organization in charge of national GHG inventory since 2009 to provide data for Vietnam’s National Determined Contribution (NDC), Biennial Updated Report (BUR) submits to UNFCCC; co-working with National Ozone Unit office in the related ozone layer protection projects.
- **Do** assessment of climate and preparing greenhouse gas emission scenarios.
- **Do** consultancy and implementation of applying Measurement, Reporting, Verification (MRV) system to greenhouse gas emission mitigation actions.
- **Do** consultancy for/and developing response to climate change plan and solutions.
- **Do** assessment of environment impacts from applying development projects.
- **Work** on and do consultancy on applying informatics and database into natural resources management and response to climate change.
- **Do** research and service activities related to climate change response, low carbon development and ozone layer protection.
- **Do** organize workshop, training/capacity building course

In recent years, CCOZONE has contributed to develop Law of Environment Protection (LEP,2020) - Chapter VII, Decree and Circular guide to implement LEP, National Adaptation Plan (NAP) for climate change.



» EXPERIENCES

Representative activities/projects are mentioned as below:

YEARLY SINCE 2009

01

Representative Activities/Projects

National Ozone Layer Protection Program following the Montreal Protocol

Client/Donor: MONRE

Role: Implementor

YEARLY SINCE 2011

02

Representative Activities/Projects

Develop electricity grid emission factor (EF) of Vietnam – Implementation of UNFCCC

Client/Donor: MONRE/MOIT

Role: Implementor/Coordinator

YEARLY SINCE 2016

03

Representative Activities/Projects

National GHG inventory in land-use, land-use change and forestry (LULUCF) for national reports and Vietnam's NDC

Client/Donor: MONRE, NRSR

Role : Implementor

2021

04

Representative Activities/Projects

Mainstreaming gender into national adaptation plan (NAP) for climate change

Client/Donor: MONRE, CCWG

Role : Implementor

2019-2023

05

Representative Activities/Projects

Supporting Vietnam in implementing Paris Agreement (VN-SIPA)

Client/Donor: MONRE, GIZ

Role : Co-implementor

2018 - 2021

06

Representative Activities/Projects

Assessment of GHG emission status in Vietnam

Client/Donor : MONRE

Role: Co-implementor

2019-2021

07

Representative Activities/Projects

Assessment of GHG emission trend of large emitters to develop large GHG emitters categories

Client/Donor: MONRE

Role: Co-implementor

2019-2021

08

Representative Activities/Projects

Enhancing transparency on reporting mitigation actions – Initiative for Climate Action Transparency project (ICAT)

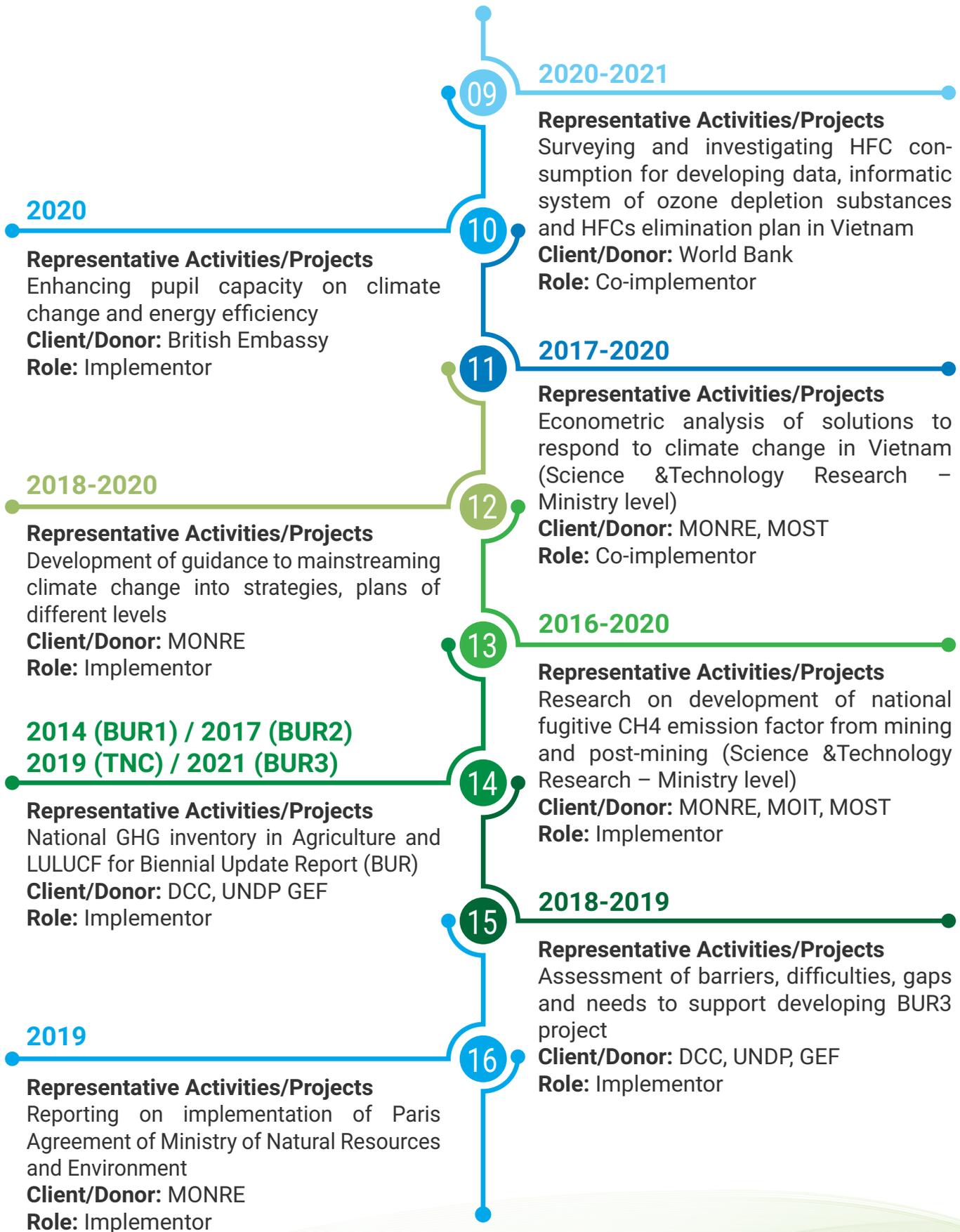
Client/Donor: DCC, UNEP DTU

Role: Implementor/Coordinator



» EXPERIENCES

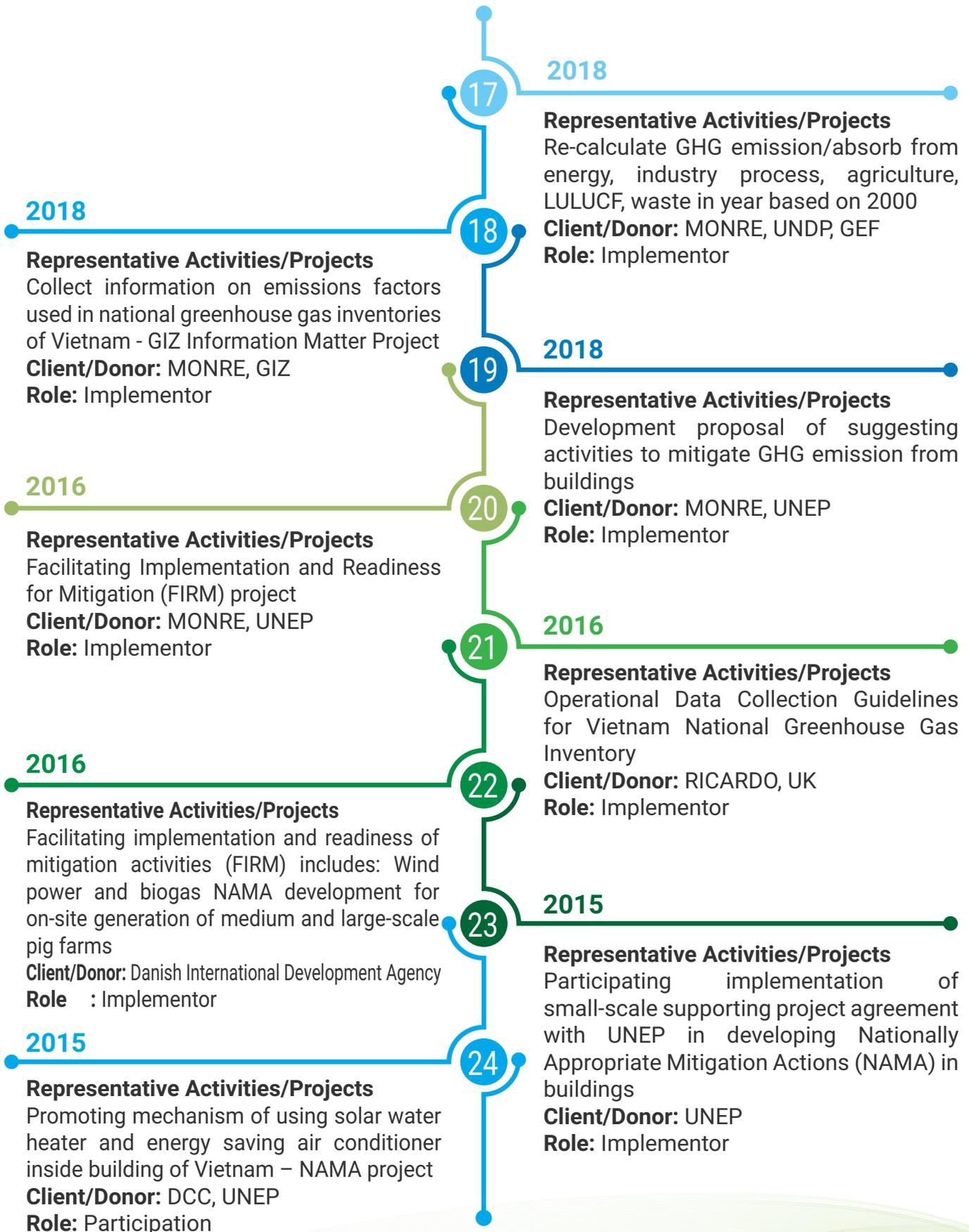
Representative activities/projects are mentioned as below:





» EXPERIENCES

Representative activities/projects are mentioned as below:





» EXPERIENCES

Representative activities/projects are mentioned as below:

2013-2014

Representative Activities/Projects

IGES capacity Building for New Market Mechanisms in Vietnam for FY2013

Client/Donor: DCC, IGES

Role: Implementor

2011

Representative Activities/Projects

Assessment of technology needs for climate change response and development of technological plan for cement and mining in Vietnam – Technology Needs Assessment (TNA)-Phase I funded by GEF

Client/Donor: MONRE, GEF

Role: Implementor

2013

25

Representative Activities/Projects

Capacity development of Measurement, Reporting, Verification (MRV) supporting to JCM in Vietnam for the financial year of 2013

Client/Donor: DCC, JICA

Role: Implementor

26

SINCE 2011

27

Representative Activities/Projects

Assessment of environment impacts – several projects

Client/Donor: Many Clients

Role: Implementor

28

2010

29

Representative Activities/Projects

Development of CO2 emission factor of anthracite of Vietnam accordance with different technologies in thermal power

Client/Donor: MONRE, MOIT

Role : Implementor



» LEGAL FOUNDATION

01

Decision No 1266/QD-BTNMT dated on 25st May 2017 of Minister of Ministry of Natural Resources and Environment (MONRE).

02

Decision No 2258/QD-BTNMT dated on 21st September 2017 of Minister of Ministry of Natural Resources and Environment (MONRE) regulated function, responsibility, right and organization of Ozone Layer Protection and Low Carbon Economy Development Center.

03

Scientific and Technological License No A-882 dated on 08th December 2017 of Ministry of Science and Technology.

