



# **Climate Change Activities in the Islamic Republic of Iran**



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Sustainable Development of I.R. Iran**

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# PRESENTATION OVERVIEW

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- **General Information on Climate Change  
Enabling Activity in Iran**
- **Summary of Results**
- **Problems and Gaps**
- **Recommendation for Future Communications**

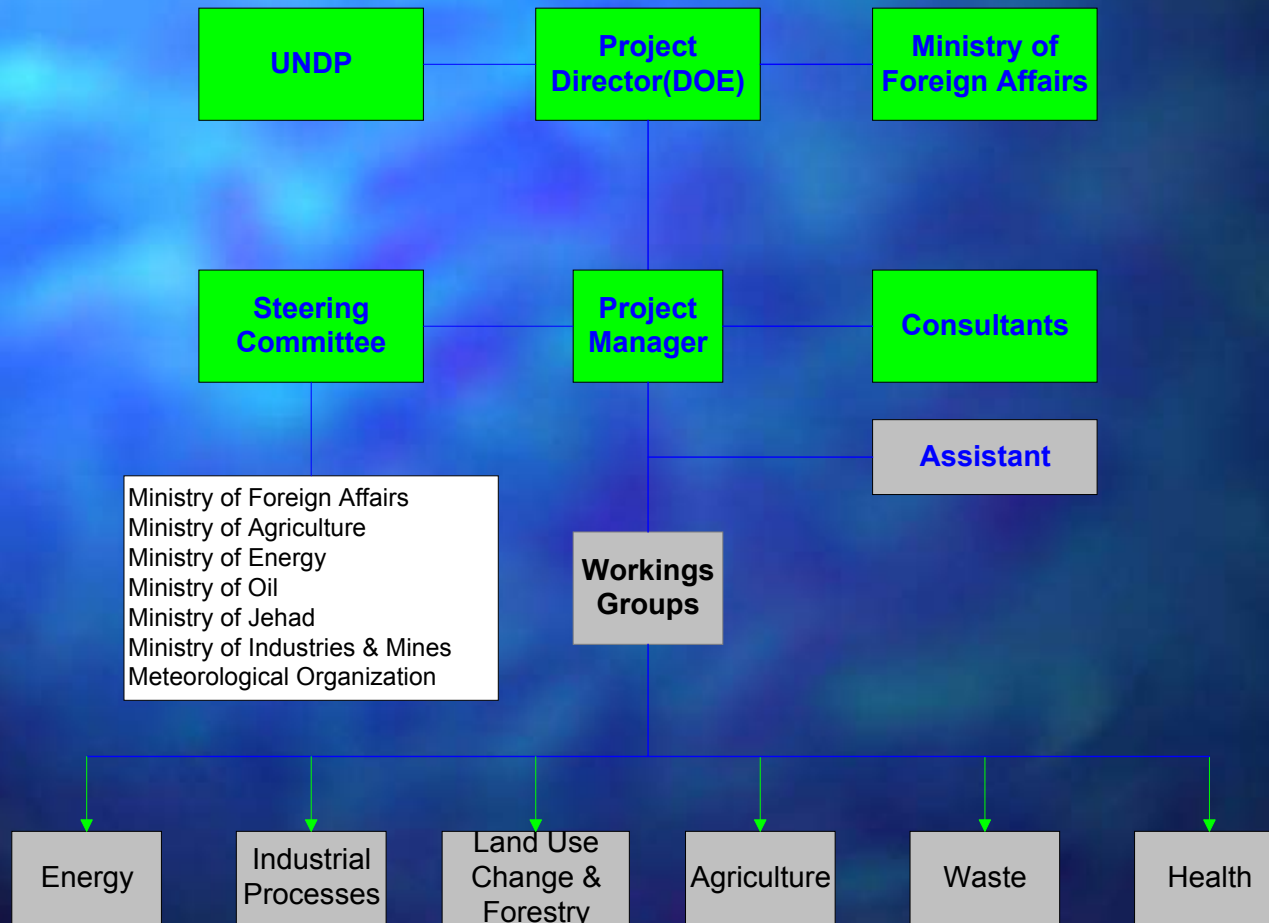
# **General Information on Climate Change Enabling Activity in Iran**

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- **National Focal Point : Ministry of Foreign Affairs / Department of Environment**
- **Fund provided by: GEF/ UNDP**
- **Project starting date: January 1998**
- **Submission of Initial National Communication to UNFCCC: March 2003**

# General Information

## Project Organization



# General Information

## Objectives

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- **National Capacity Building for Activities on Climate Change**
- **Preparation of the Initial National Communication for Submission to the UNFCCC**
- **Preparation of the Cross-sectoral National Climate Change Strategies (Preliminary Action Plan)**

# Summary of Results

- Establishment and initiation of the Climate Change Activities in Iran.
- Acquisition and compilation of the Activity Data.
- Identification of problems and gaps ( to be described in the next slides).
- Preparation of the National Greenhouse Gas Inventory.
- Proposing policies and measures for GHG abatement.

# Summary of Results

## (Continued)

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- **Assessment of the vulnerability of the country and adaptation to climate change.**
- **Preparation of a “preliminary” National Action Plan.**
- **Designing a national climate change “website”.**
- **Organizing five national workshops on climate change.**
- **Preparation of public awareness brochures.**

# **Summary of Results (Continued)**

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- **Preparation of the Initial National Communication to the UNFCCC.**
- **Implementation of “Phase II” of the Climate Change Enabling Activity for future National Communications (in progress).**

# Problems and Gaps

- **Great uncertainties in activity data, emission factors, monitoring data, as well as in modeling results. Need for improvements in all of these aspects.**
- **Lack of local emission factors in all areas.**
- **Slow start-up of the project due to financial and logistics limitations.**
- **Difficulties in obtaining the activity data and the relevant information regarding climate change.**

# **Problems and Gaps**

## **(Continued)**

- **Difficulties in identification of the national experts familiar with the climate change concept.**
- **Difficulties in institutional coordination on different aspects of the climate change project.**
- **Insufficient information sources for climate change studies.**
- **Insufficient funds for educational, research, training, and public awareness activities in climate change.**

# **Problems and Gaps**

## **(Continued)**

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- **The need for educational programs at different levels from elementary schools to universities.**
- **The need for training, public awareness, and research programs.**
- **The need to enrich the human resources knowledgeable in the field of climate change.**
- **The need to improve and expand the national climate change monitoring network.**

# **Problems and Gaps**

## **(Continued)**

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- **Emphasis on the continued support by GEF or other sources in order to prepare the future National Communications and strengthening the national enabling activities on climate change.**
- **The need for more coordination and link between the Sustainable Development of the country and the Climate Change abatement**

# **Problems and Gaps (Continued)**

- **The need for enhanced international cooperation.**
- **Technological constraints on the implementation of the national plans for sustainable development.**

# Recommendations for the Preparation of Future Communications

- The need for continued financial support from GEF or other sources.
- The need for continued cooperation and support of the UNFCCC.
- Studies and research to be carried out to acquire more reliable activity data to reduce uncertainties.
- Development of national emission factors to replace the IPCC default emission factors in order to reduce the uncertainties in emission estimates. This activity can be carried out in Iran to provide the required data for regional countries as well.

# Recommendations for the Preparation of Future Communications(Continued)

- Development of educational programs at different levels from elementary schools to universities to raise the awareness to climate change.
- Development of research programs and support of the ongoing research on climate change.
- Development and enhancement of the national climate change monitoring system. Organizing national, regional, and international workshops.

# Recommendations for the Preparation of Future Communications(Continued)

- Identification of the projects to be implemented for GHG mitigation in relation with CDM and Technology Transfer.
- Studies on the impact of response measures of Annex I countries on Iran as an oil producing country.

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**Thank you for your  
attention**