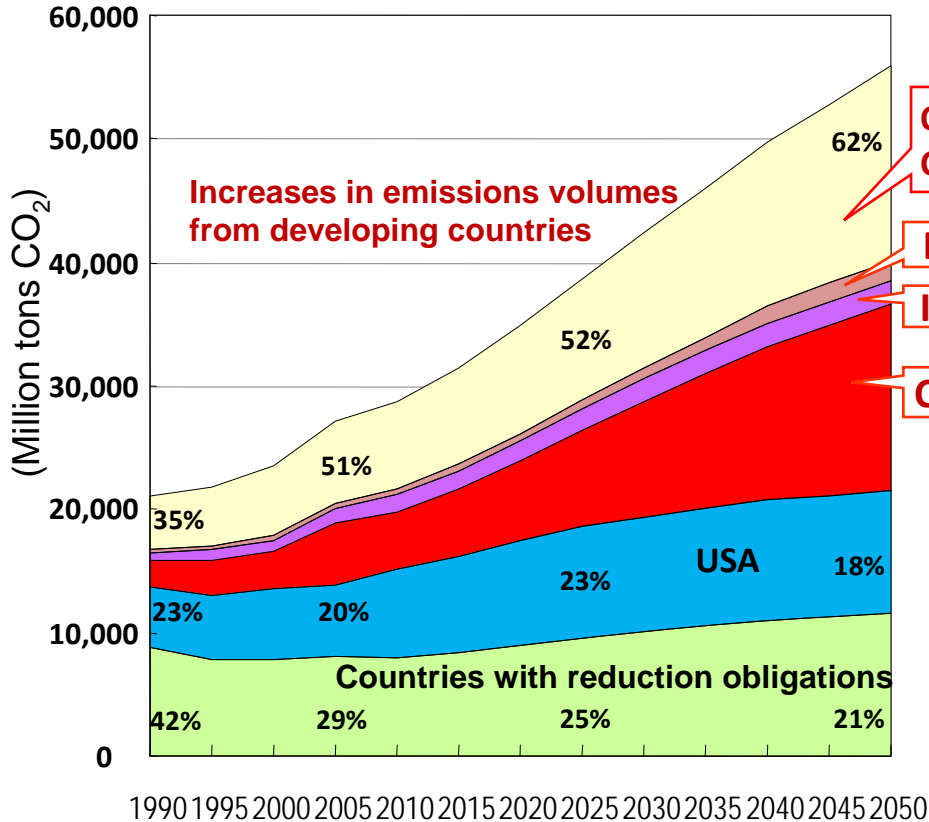
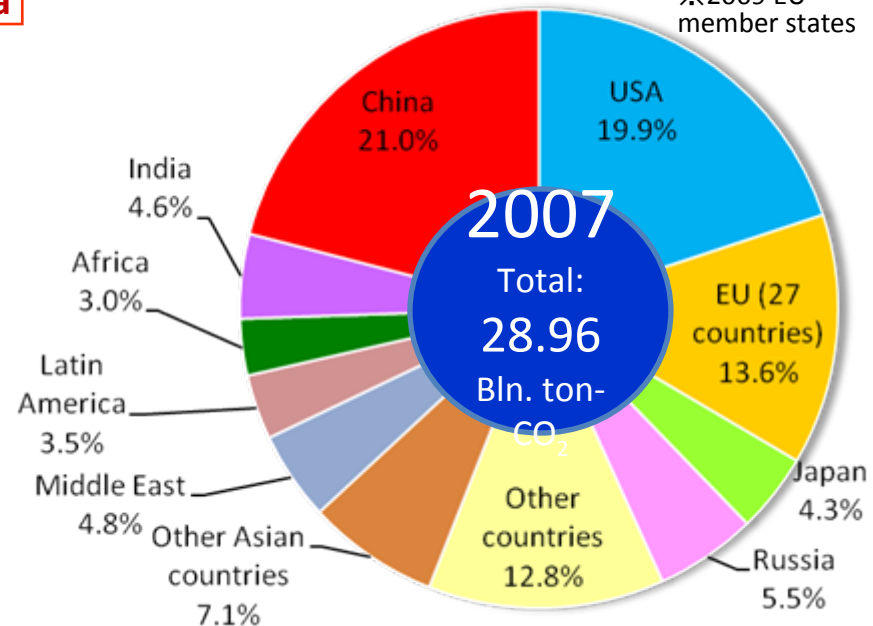
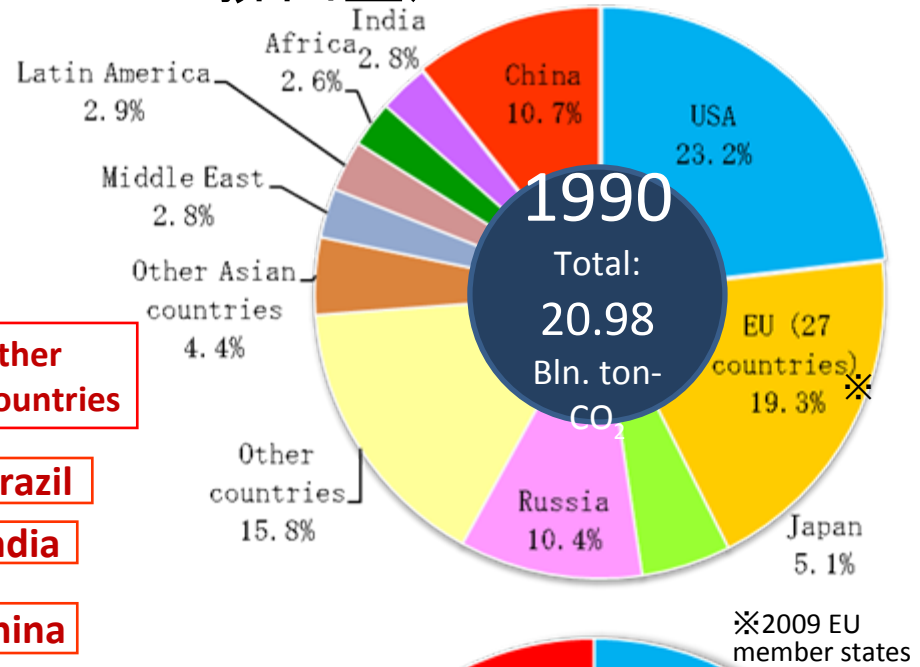


Projected Global CO₂ Emissions from fuel Combustion (エネルギー起源のCO₂排出量)

Projection (見通し)



Source: Research Institute of Innovative Technology for the Earth (RITE)



Source: IEA(2009) "CO₂ Emissions from Fossil Fuel Combustion"

Assistance to Developing Countries until the end of 2012 by “HATOYAMA Initiative” 『鳩山イニシアティブ』

Objective

Assist developing countries, especially in those that are tackling reduction of emission and/or being particularly vulnerable to climate change.

Include REDD+
Focus on Capacity

Schemes

Approx. \$7.2 billion (ODA)

- Grant Aid (無償資金協力)
- Technical Cooperation (技術協力)
- Concessional Loans (円借款)
- Contribution to Multilateral Funds (国際機関への拠出)

Building

Approx. \$7.8 billion (OOF等)

- Other Official Financing (mainly for Energy Conservation Projects: 省エネプロジェクト等)

TOTAL: \$15 billion

(合計: 150億ドル)

Specific Areas of Assistance

- Energy Conservation and Clean Energy(省エネ、クリーンエネルギー化支援)
- Forestry Preservation (森林保全)
- Disaster Prevention (防災対策)
- Countermeasure against Environmental Damages (e.g., by flood and drought) (干ばつ・洪水等の環境被害対策)
- Biodiversity Conservation (生物多様性保全) 等

◆ Introduction of Clean Energy by Solar Electricity Generation System (太陽光発電システム)

● Example

- Programme Grant Aid of 610 million yen (equiv. US\$ 5.94 million) was provided to Djibouti in Dec.2009.
- Similar Grant Aid to 30 developing countries.
- 2009年12月にジブチに対し6.1億円のプログラム無償資金協力を供与。
- この他に、計30か国の途上国に同様の協力を実施。



◆ Olkaria I Unit 4 and 5 Geothermal Power Project (オルカリア地熱発電計画)

- Yen loan of 29.5 billion yen (equiv. US\$287 million) was provided to Kenya in Mar.2010, for installing two 70MW geothermal power plants in Olkaria I Geothermal Power Station. This project is a part of a larger project in collaboration with the World Bank and French AFD.
- 2010年3月、ケニアに295億円の円借款をオルカリアI地熱発電所の発電設備のために供与。



◆ Forest Preservation (REDD+) (森林保全)

- Programme Grant Aid amounting to 9.9 billion yen (equiv. US\$ 96.3 million) in total was provided to 9 African countries in Feb.2010, in order to promote sustainable forest use and conservation through implementation of assessment of forest resources and suitable forest management plan.
- 2010年2月に総額99億円のプログラム無償資金協力をアフリカ9カ国に供与。森林資源現況把握、森林管理計画の評価の実施等を行う。



注: REDD (森林の減少及び劣化に由来する排出削減)

◆Japan-UNDP Joint Framework for Building Partnership to Address Climate Change in Africa

(アフリカの気候変動対策に関するパートナーシップ構築のための「日本UNDP共同枠組」)

- Total amount of US\$ 92.1million was allocated to 20 countries that assist: (20カ国に総額9,210万米ドルを供与)
- long-term planning; (長期計画の策定)
- establishment of institutional frameworks; (組織・制度の構築)
- capacity development; and (キャパシティ・ビルディング)
- actual implementation of policies and measures in priority sectors, etc. (優先分野における政策及び事業の実施) など
- In 2009, all 20 countries developed country project documents and 10 countries started actual implementation. (2009年には、20カ国すべてが国家計画を策定し、10カ国が計画を実際に開始した。)