



# **Combating Climate Change**

## **Four key principles for a successful international agreement**

**15 October 2008**

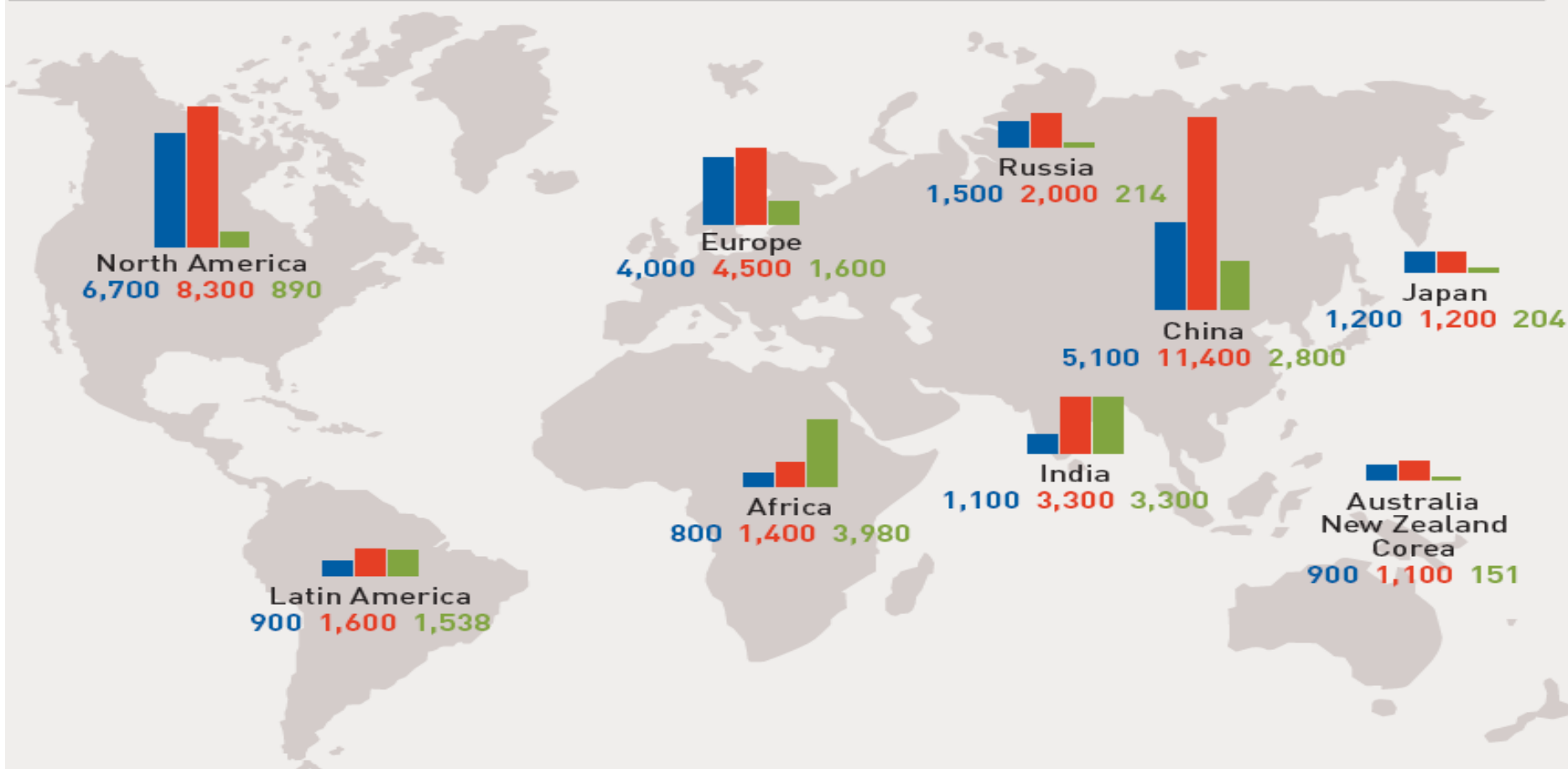
*Nick Campbell*

# 1) Mobilise all major economies

**Chart 1** Current and future greenhouse gas emissions in the world

Source: IEA World Energy Outlook 2007, United Nations

- 2005: CO<sub>2</sub> emissions (million tonnes)
- 2030: projected CO<sub>2</sub> emissions without climate policies (million tonnes)
- 2050: greenhouse gas emissions allowed under 2 tonnes/capita scenario\* (million tonnes)



\* Projected population in 2050 x 2

# 1) Mobilise all major economies

---

- All **developed economies** must agree to binding absolute emission reductions by 2020 which reach a 30% global reduction taking into account their national circumstances
- **Advanced developing economies** must commit to starting discussions before 2020 on setting their own binding emission targets, based on common but differentiated responsibilities and respective capabilities



## 2) Level playing field for industry worldwide

---

- Participating countries must agree on measures which result in an **equivalent burden for industries** exposed to international competition
- **Sector action** should be envisaged, starting with common monitoring and reporting commitments



### 3) Strengthen global market mechanisms

---

- **Clean Development Mechanism (CDM) and Joint Implementation (JI)** must be strengthened and expanded
- **Substantial reforms** should be envisaged such as sectoral, programmatic, technology-based or policy-based CDM/JI



## 4) Cost-efficient climate technologies

---

- All cost efficient ways to reduce emissions must be supported: **energy-efficiency solutions, nuclear, etc**
- Instruments: **product performance standards, economic incentives, public procurement**
- Massive increase in **RD&D** necessary

