

SOUTH AFRICA

The themes to be addressed in the presentation are:

1. South Africa's continued commitment to the UNFCCC and the Kyoto Protocol. Progress with regards to CDM issues will be addressed here.
2. Land use, land use change and forestry and South Africa's vulnerability to the impacts of climate change.
The health sector, maize production, plant and animal biodiversity, water resources and rangelands have been identified as areas of highest vulnerability to the adverse impacts of climate change in SA. In addition, the character of South Africa's water, soil, geology and forestry resources mean that there is limited mitigation potential.
3. Energy
 - Energy Efficiency
This theme will focus on South Africa's energy efficiency strategy which contains a national target to be achieved by 2014, as well as practical examples of existing initiatives and projects on efficient housing, buildings and lighting.
 - Renewable energy
South Africa has set a voluntary target for renewable energy, and implemented several projects and initiatives in this area.
4. Cleaner Production
South Africa is in the process of finalising a Cleaner Production strategy that has potential to support mitigation efforts. In addition, the Air Quality Act (2004) provides a regulatory framework to set emission standards for local air pollutants and greenhouse gases that can regulate reporting.
5. RD+D
A number of research and development initiatives are in place to support implementation of the Convention. Among others, the Technology Needs Assessment is in progress, an Energy Research Institute is to be established and research on clean coal is being carried out.