

considerations must be systematically integrated into all plans for development. The right balance must be struck between economic growth and environmental objectives.

The International Panel on Climate Change proposed the following national and international research projects:

- regional effects of climate change on crop yields, livestock productivity and production costs;
- identification of agricultural management practices and technology appropriate for changed climate;
- factors influencing the distribution of species and their sensitivity to climate change;
- initiation and maintenance of integrated monitoring systems for terrestrial and marine ecosystems;
- intensive assessment of water resources and water quality, especially in arid and semi-arid developing countries and their sensitivity to climate change;
- regional predictions of changes in soil moisture, precipitation, surface and subsurface runoff regimes and their interannual distributions as a result of climate change;
- assessment of vulnerability of countries to gain or loss of energy resources, particularly biomass and hydro-electric power in developing countries;