

industrial use and provide other beneficial effects such as watershed protection, protection against natural hazards or recreation;

(iii) Undertaking measures and forest management practices to decrease  $N_2O$  and  $CH_4$  emissions and increase soil carbon;

(b) Protect and enhance sinks and reservoirs of greenhouse gases not controlled by the Montreal Protocol [including through reforestation and combating desertification and establishing regulations for sustainable forest use];

(c) Combat desertification.

#### **Waste management**

35. Reduce emissions of methane through recovery and use.

#### **Other**

36. Promote innovative technological development, international technical cooperation and transfer of [climate change] technologies and know how.

#### **LIST B**

37. [Annex I Parties to the Convention/Annex Q] Parties may:

#### **Energy**

38. Promote the introduction of carbon-free or low-carbon energy:

(a) Introduction of renewable energy (such as photovoltaic systems [one hundred million (kilowatt-hour)] and wind power generation [kiloliter oil-equivalent][share in primary energy supply (per cent)]); and

(b) Energies other than those in (a), which are described in Chapter III 1-4-2 "Introduction of energy sources that produce little or no carbon dioxide emissions" of the first national communication of Japan (submitted in September 1994) could be candidates for this list.

39. (a) Encourage fuel switching to less greenhouse gas emitting sources;

(b) Reduce greenhouse gas emissions in energy production, processing, transportation and distribution.

40. Modify energy policies, including through:

(a) Promoting reduction of energy losses and of greenhouse gas emissions, in particular  $CH_4$ , in the production, transport and distribution of energy;

(b) Promoting, where appropriate, the use of integrated resource planning and least cost planning.