Population increase

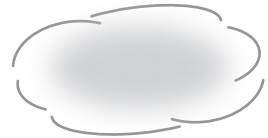
Inefficitent fuel combustion

cooking, heating, light

wood
dung
charcoal
kerosene
coal

Outdoor pollution (smog)

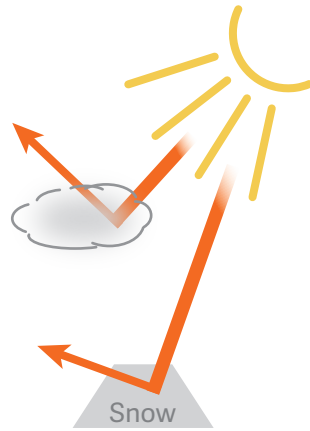
Respiratory diseases and other health effects



Climate change

Black carbon absorbs solar radiation

Deposited black carbon on glaciers and snow decrease reflectance (albedo) and increase energy absorption



- Increase in temperature
- Increase in extreme events
- Changes in precipitation
- Disrupted weather patterns
- Sea-level rise

Deforestation

Demands for fuelwood and charcoal

