Environmental Management Systems (EMS)

"Systems used to develop and implement an organisations environmental policy and objectives and manage its environmental impacts"
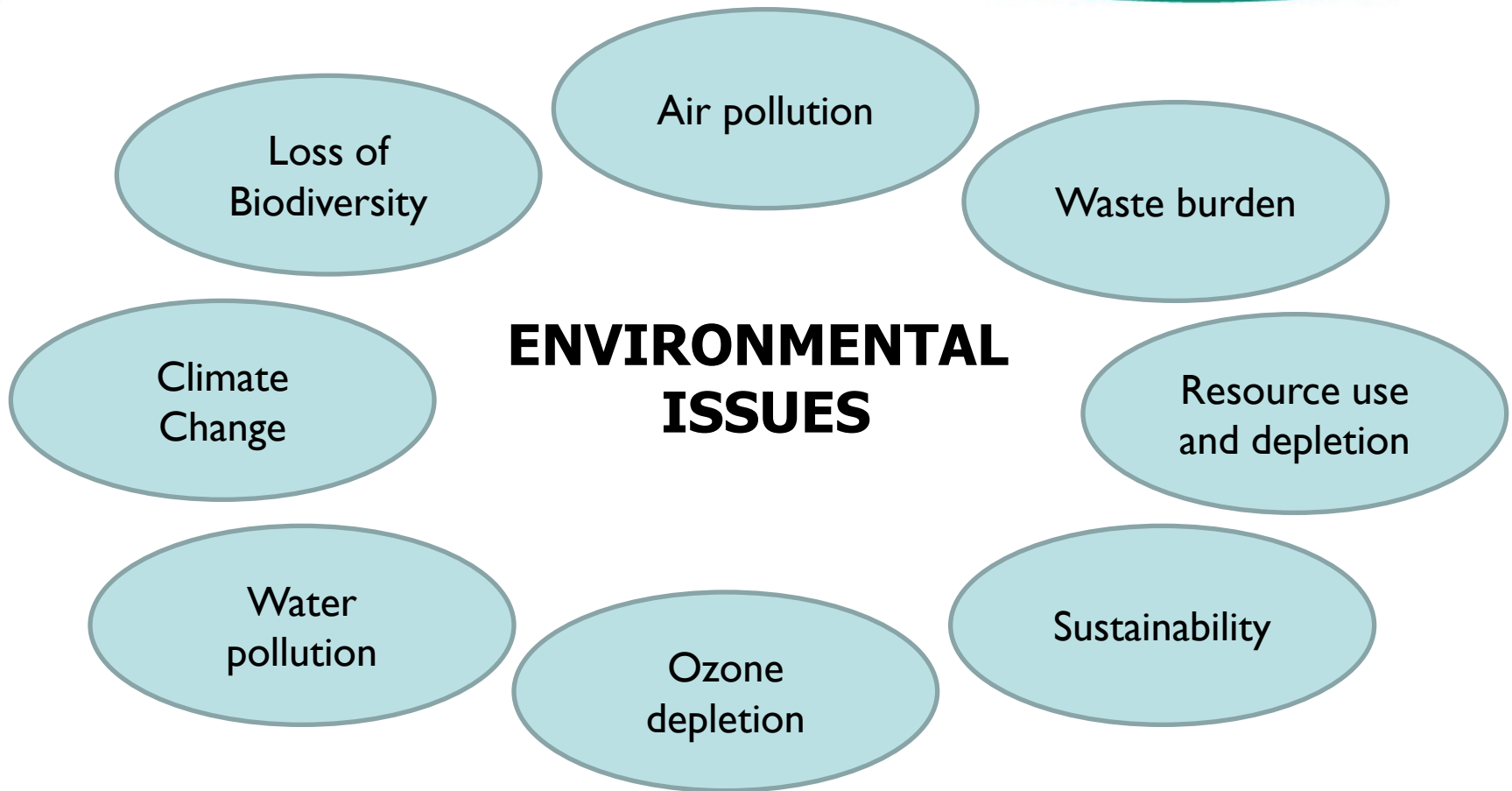*(ISO 14001 Standard)*

Rob Beardsworth, Lead Environmental Auditor
Building resilience to extreme weather, 9 October 2014, History Centre, Hull

Business impacts on the environment

Loss of Biodiversity

Air pollution

Waste burden

Climate Change

ENVIRONMENTAL ISSUES

Resource use and depletion

Water pollution

Ozone depletion

Sustainability

Why manage your Environmental impact?

Reputation
Corporate governance
CSR
Customers
Local community
Sustainable Development

Compliance
Legislation
Contracts

Competitiveness
Costs
Winning contracts
Resilience

Improvement
Achieving objectives
Managing costs
Increasing efficiencies

Basis of your EMS

- Documents all environmental interactions and their impact(s)
- Individual to your business
- Allows you to prioritise (by risk)
- Basis from which to develop environmental objectives and targets

Business activity (aim for ten)	How it interacts with the environment (environmental aspect)	Resulting change(s) to the environment (environmental impact(s)	Can the environmental impact be reduced or managed?	Could activity be susceptible to environmental factors beyond your control?
E.g. Delivery of goods	E.g. Consumption of fossil fuel	E.g. Emissions to air of green house gases, air pollution and depletion of finite natural resources.	E.g. Yes, low emissions vehicles, efficient route planning.	E.g. Yes, snow, ice, floods, heat waves can cause traffic disruption and longer journeys and/or failure to deliver goods.

WORKSHOP ACTIVITY
Based on your business activities
complete the aspects & impacts template
15 minutes