

1. Sustainability & Well-Being

1.1 Why Sustainability & Well-Being

1.2 What's 'Sustainability'

- 1.2.1 'Sustainability' simply explained
- 1.2.2 What's sustainability all about

1.3 What's sustainable development

1.4 The SDGs (Sustainable Development Goals)

- 1.4.1 How the SDGs came about
- 1.4.2 Arguments for and against the SDGs
- 1.4.3 "Leaving no one behind"
- 1.4.4 SDG #1
- 1.4.5 SDG #2 ...etc.

1.5 Well-Being

2 People: human needs / issues

2.1 Agriculture

- 2.1.1 How agriculture has evolved
- 2.1.2 How to 'feed the world'
- 2.1.3 Intensive crop production
- 2.1.4 Meat & dairy production
 - 2.1.4.1 'Industrial' meat & dairy
 - 2.1.4.2 'Traditional' meat & dairy
 - 2.1.4.2.1 Pastoral
- 2.1.5 Agro-ecology
 - 2.1.5.1 Permaculture
- 2.1.6 Water use in agriculture
- 2.1.7 Energy use in agriculture
- 2.1.8 Pollution caused by agriculture
- 2.1.9 Underlying issues

2.2 Economics & commerce

- 2.2.1 What type of economy?
 - 2.2.1.1 'Classical' (linear) economy
 - 2.2.1.2 'Circular' economy
 - 2.2.1.3 'Collaborative' economy
 - 2.2.1.4 'Green' economy
 - 2.2.1.5 'Positive' economy
- 2.2.2 What drives business?
- 2.2.3 Marketing
- 2.2.4 Measures of progress

2.3 Education

- 2.3.1 Why education is important – What's its purpose?

2.4 Energy

- 2.4.1 Energy use & waste (domestic, industrial, agriculture, transport)
- 2.4.2 Energy production & distribution

Non-renewable

- 2.4.2.1 fossil
- 2.4.2.2 nuclear

Renewable

- 2.4.2.3 hydro (large & small)
- 2.4.2.4 solar
- 2.4.2.5 wind
- 2.4.2.6 biomass
- 2.4.2.7 geothermal

2.5 Food

- 2.5.1 Global food supply
- 2.5.2 Food waste
- 2.5.3 meat & dairy
- 2.5.4 nutrition

2.6 Health

- 2.6.1 Prevention or cure?
- 2.6.2 Different approaches to treatment
- 2.6.3 Current health issues
 - 2.6.3.1 mental health
 - 2.6.3.2 anti-biotic resistance
 - 2.6.3.3 'new' diseases
 - 2.6.3.4 pharmaceuticals
 - 2.6.3.5 obesity
 - 2.6.3.6 cholesterol?

2.7 Information

- 2.7.1 Why access to information is important
- 2.7.2 How information is – can be – shared
- 2.7.3 How information can be manipulated ('information is power')
- 2.7.4 Censorship?
- 2.7.5 Internet & social media
 - 2.7.5.1 Benefits and downsides
 - 2.7.5.2 Nothing's free...
 - 2.7.5.3 How reliable is what you find on the Internet? Fake news
 - 2.7.5.4 Data theft
 - 2.7.5.5 Energy (and environmental) costs of Internet use and how to reduce them

2.8 Livelihoods and poverty

2.9 Rights

- 2.9.1 How human rights came to be recognized
- 2.9.2 UN Human Rights instruments

2.9.2.1 The Universal Declaration of Human Rights, 1948

2.9.2.2 International Covenant on Economic, Social and Cultural Rights, 1966

2.9.2.3 International Covenant on Civil and Political Rights, 1966

2.9.2.4 Other covenants related to human rights

2.9.3 How 'universal' are human rights?

2.9.4 Other instruments and 'Bills of Rights'

2.9.4.1 The proposed 'Global Bill of Rights'

2.9.5 How 'human rights' are respected and protected

2.9.6 How 'human rights' are denied and violated

2.9.6.1 Slavery

2.9.7 Rights...and duties?

2.9.8 Rights of corporations?

2.9.9 Rights of nature?

2.9.9.1 Does nature have rights?

2.9.9.2 Ecocide

2.9.10 The SDGs and Human Right

2.9.11 Underlying issues

2.10 Peace and security

2.10.1 Violence

2.10.2 Peace building

2.10.3 Cyber security

2.11 Population & migration

2.11.1 Demographics

2.11.2 Migration

3 Planet: ecosystems needs / issues

3.1 Climate change / Global warming

3.1.1 What's the evidence?

3.1.2 What's driving climate change?

3.1.2.1 Greenhouse gases (CO₂ and other)

3.1.3 What are the effects of climate change?

3.1.4 Who is affected by climate change?

3.1.5 What measures are proposed to address climate change?

3.1.5.1 Reduction of GHG emissions

3.1.5.2 CO₂ sequestration

3.1.5.3 Adaptation to climate change

3.1.6 The SDGs and climate change

3.1.7 The UN Convention on Climate Change (UNCC)

3.1.8 What we, as individuals and communities, can do about climate change

3.1.9 What businesses do about climate change?

3.2 Biodiversity

3.2.1 What is biodiversity? Why is it important?

3.2.2 What are the threats to biodiversity

3.2.3 The Convention on Biological Diversity (CBD)

3.2.4 Underlying issues

3.3 Forests

3.3.1 How forests have been exploited, and have declined

3.3.2 The importance of forests

3.3.3 Deforestation – current causes and effects

3.3.4 What is REDD? Is it good or not?

3.3.5 What we're learning about trees

3.3.6 Underlying issues

3.4 Mountains

3.4.1 The importance of mountain ecosystems

3.4.2 Mountain livelihoods under threat

3.5 Oceans

3.5.1 The importance of oceans

3.5.2 Fishing & fish stocks

3.5.3 Acidification

3.5.4 Pollution

3.5.4.1 Plastic

3.5.4.2 Chemicals – coastal dead zones

3.5.4.3 Shipping (noise & waste)

3.6 Planetary boundaries

3.6.1 How the boundaries were defined

3.6.2 Which boundaries have already been exceeded

3.7 Pollution

3.7.1 Air

3.7.1.1 Domestic emissions (gases & particulates)

3.7.1.2 Industrial emissions

3.7.1.3 Transport emissions

3.7.2 Land

3.7.2.1 Domestic waste

3.7.2.2 Industrial waste

3.7.2.3 Agro-chemicals

3.7.3 Rivers, lakes & groundwater (freshwater)

3.7.3.1 Domestic waste

3.7.3.2 Industrial waste

3.7.3.3 Agro-chemicals

3.7.3.4 River transport

3.7.4 The costs of pollution

3.7.4.1 Economic costs and who pays

3.7.4.2 Environmental costs

3.7.5 The importance of wetlands

3.7.6 The Ramses Convention

3.8 Resources

3.8.1 use

3.8.2 control

3.8.3 waste

4 Critical Underlying Issues

4.1 Accountability

4.1.1 Personal and political accountability

4.1.2 Corporate accountability

4.2 Beliefs

4.3 Consumerism / Citizenship

4.4 Inequality

4.4.1 Inequalities in wealth

4.4.1.1 The extent of wealth inequalities

4.4.1.2 The effects of wealth inequalities

4.4.2 Inequalities in income

4.4.2.1 The extent of income inequalities

4.4.2.2 The effects of income inequalities

4.4.3 Rural vs urban

4.4.4 Gender inequalities

4.5 Justice & governance

4.6 Money & Finance...

4.6.1 Where does money come from?

4.6.2 How funds are allocated

4.6.3 Impact investing

4.7 Political decision making

4.7.1 democracy ?

4.8 Relationship with nature

4.8.1 Domination or

4.9 What counts (is counted)

4.9.1 Private profits, public costs...

4.9.2 Corporate social responsibility

4.9.3 Natural resource accounting

4.9.4 Environmental and social ...

4.9.5 Gross domestic product (GDP)

4.9.6 Measures of happiness

4.9.7 The human development index

4.9.8 Other measures of 'progress' ...

4.10 Values & Ethics

4.10.1 Personal values

4.10.2 Shared, collective values

4.10.3 Respect

4.10.4 Individualism

4.11 Complexity?

5 Choices (for a sustainable future)

5.1 Individual choices

(for own lifestyle)

5.2 Collective choices

(to demand of political leaders)

5.3 Business choices

(for business and labour leaders, and investors)