

Dynamic Development Knowledge Organiser

What is development?

Development is an improvement in living standards through better use of resources.

Economic	This is progress in economic growth through levels of industrialisation and use of technology.
Social	This is an improvement in people's standard of living. For example, clean water and electricity.
Environmental	This is advances in the management and protection of the environment.

Measuring development

There are used to compare and understand a country's level of development.

Economic indicators examples

Employment type	The proportion of the population working in primary, secondary, tertiary and quaternary industries.
Gross Domestic Product (GDP) per capita	This is the total value of goods and services produced in a country per person, per year.
Gross National Income (GNI) per capita	An average of gross national income per person, per year in US dollars.

Social indicators examples

Infant mortality	The number of children who die before reaching 1, per 1000 babies born.
Literacy rate	The percentage of population over the age of 15 who can read and write.
Life expectancy	The average lifespan of someone born in that country.

Mixed indicators 'lie's'

Human Development Index (HDI)	A number that uses life expectancy, education level and income per person.
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Five stages of economic development.

Rostow's model predicts how a country's level of economic development changes over time. The model also shows how people's standard of living improves.

1. Traditional society	2. Preconditions for take-off	3. Take-off	4. Drive to maturity	5. Mass Consumptions
Subsistence based. i.e. farming, fishing and little trade.	Manufacturing starts to develop with better infrastructure.	Rapid growth with large-scale industrialisation.	Economy grows so people get wealthier & have higher standards of living	Lots of trade with a high level of consumption.

Variations in the level of development

LIDCs	Poorest countries in the world. GNI per capita is low and most citizens have a low standard of living.
EDCs	These countries are getting richer as their economy is progressing from the primary industry to the secondary industry. Greater exports leads to better wages.
ACs	These countries are wealthy with a high GNI per capita and standards of living. These countries can spend money on services.



Uneven development

Development is globally uneven with most ACs located in Europe, North America and Oceania. Most EDCs are in Asia and South America, whilst most LIDCs are in Africa. Remember, development can also vary within countries too.

Dynamic Development

Physical factors affecting development

Natural Resources	Natural Hazards
<ul style="list-style-type: none"> Fuel sources such as oil. Minerals and metals for fuel. Availability for timber. Access to safe water. 	<ul style="list-style-type: none"> Risk of tectonic hazards. Benefits from volcanic material and floodwater. Frequent hazards undermines redevelopment.
Climate	Location/Terrain
<ul style="list-style-type: none"> Reliability of rainfall to benefit farming. Extreme climates limit industry and affects health. Climate can attract tourists. 	<ul style="list-style-type: none"> Landlocked countries may find trade difficult. Mountainous terrain makes farming difficult. Attractive scenery attracts tourists.

Human factors affecting development

Politics	Trade
<ul style="list-style-type: none"> Aid can help some countries develop key services and infrastructure faster. Aid can improve projects such as schools, hospitals and roads. Too much reliance on aid might stop other trade links becoming established. 	<ul style="list-style-type: none"> Countries that export more than they import have a trade surplus. This can improve the national economy. Having good trade relationships. Trading goods and services is more profitable than raw materials.
Education	Health
<ul style="list-style-type: none"> Education creates a skilled workforce meaning more goods and services are produced. Educated people earn more money, meaning they also pay more taxes. This money can help develop the country in the future. 	<ul style="list-style-type: none"> Lack of clean water and poor healthcare means a large number of people suffer from diseases. People who are ill cannot work so there is little contribution to the economy. More money on healthcare means less spent on development.
Aid	History
<ul style="list-style-type: none"> Corruption in local and national governments. The stability of the government can effects the country's ability to trade. Ability of the country to invest into services and infrastructure. 	<ul style="list-style-type: none"> Colonialism has helped Europe develop, but slowed down development in many other countries. Countries that went through industrialisation a while ago, have now develop further.

Consequences of Uneven Development

Levels of development are different in different countries. This uneven development has consequences for countries, especially in wealth, health and education.

Wealth	People in more developed countries have higher incomes than less developed countries.
Health	Better healthcare means that people in more developed countries live longer than those in less developed countries.
Education	More developed countries have better standards of education available than those in less developed countries.

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Barriers to ending Poverty

Debt	Many LIDCs have huge national debts from borrowing from wealthy countries and organisations. With high interest rates, these debts are difficult to wipe out and can lead to a spiral of decline. This situation makes it difficult for these countries to invest in services and infrastructure.
Trade	Countries with a negative balance of trade, import more than they export make development difficult. Also ACs have TNCs that operate in LIDCs. These companies take profits away from LIDCs to ACs where their headquarters are.
Political unrest	Widespread dissatisfaction with the government can be caused by political unrest, corruption and a lack of investment and attention into services (i.e. education and healthcare).

Breaking out of Poverty

Countries can try various ways to reduce poverty and increase development. These often involve different types of aid that can either be short term or long term strategies.

Top Down	These are large scaled, government led and expensive schemes involving money borrowed from wealthier countries. There is little community involvement but instead large scale projects.
Bottom Up	These are small scaled, local led and less expensive schemes. They involve communities and charities developing local businesses and housing.
Short term	This aid is sent to help countries cope with emergencies such as natural disasters.
Long term	This is aid given over a long period to help countries develop through investing in projects such as education and healthcare.
Trade	Fair trade can allow for fair wages. Also grouping with other countries in the form of trading blocs can increase links and increase the economy.
Debt Relief	Wealthier countries can cut or partly cut debt to countries that have borrowed money. This allows for money to be reinvested in development.

Positives and Negatives of Aid

Positives	Negatives
Allows for immediate or long-term investment into projects that can develop a countries prospects.	Local people might not always get a say. Some aid can be tied under condition from donor country.

Are LIDCs likely to stay poor? Case Study: DRC (Democratic Republic of Congo)

Location & Background

The DRC is an LIDC in Central Africa which is on the Equator. The DRC has a very small coastline where the R. Congo meets the Atlantic. The 4th largest in Africa, with a population of 77 million. The capital is Kinshasa with a population of 5 million.



Current level of development

- GNI per capita is \$210 compared to a world average of \$10,858
- Level of wealth per person is significantly less than other LIDCs across the world.
- High birth rate & slower death rate equals growing population.
- A long history of disease, poverty and political unrest.
- HDI of 0.433 with low life expectancy at 50 years.
- Country is reliant on mineral selling of oil, copper, diamonds and coltan exports.

Influences upon DRC's development

Political	Social	Physical	Economic
<ul style="list-style-type: none"> DRC has suffered from various civil and military unrest. Civil War killed over 6million people Government is now stable since 2006 though poor quality elections. 	<ul style="list-style-type: none"> Civil War killed over 6million people with fighting people from Rwanda. Growing population is causing a food shortage. Massive abuse of women which has limited the development of the DRC. 	<ul style="list-style-type: none"> The DRC has many regions (Rainforest and Savanna) The main river is the River Congo in the DRC. It has a very narrow coastline which restricts trade. Most of the low lying country is full of rainforest. 	<ul style="list-style-type: none"> Vast potential reserves of natural minerals for the country's economy. Agriculture (coffee, palm oil, cocoa) accounts for 60% of the GDP.

DRC & Rostow's Model

- Despite the large primary industry, DRC has improved education and healthcare due to investments from TNCs. As a result, DRC is at stage 2.
- Better technologies & quality of life is allowing for pre Take Off to emerge.



Millennium Development Goals

Set by the UN to set targets to reduce poverty. + DRC is on track with primary education (80%), reducing child mortality and maternal healthcare. - Malnutrition, gender equality, disease, global partnership and environmental sustainability is still a problem



Investment from TNC	Aid & Debt relief	Development strategy for Ethiopia	
A range of TNCs such as Orange are now operating in the DRC + Investment in Health Care and Community Centres for raped women. + Increase employment levels and people receive fair wages. -Some TNC pay low salaries and working conditions are poor. -TNCs sometimes take advantage of the unstrict regulations in place.	<ul style="list-style-type: none"> The DRC owes £198m every year. Less debt repayments has meant more reinvestment. People receive food aid from charities such as Oxfam and Farm Africa. Wealthier countries encouraged the decline of the country's massive debt. 	Bottom-up	Top-down strategies
		This is led by local people and are known as 'grassroots' project. + Eastern Congo coffee initiative and Theo Chocolate. Fair Trade Coffee and the chocolate sold from the DRC has provided community centres, - Bottom-up approaches can be localized and depend on volunteers.	This is large scale investment at a national level. Grand Inga HEP dam \$3.67b invested into DRC by the World Bank. - Local farmers have been evicted from HEP dam areas and water has become polluted. The power is not often produced.