

Global disparities

The HDI – a measurement tool for disparities

Working with GIS

Work with the Klett-GIS 2.0 project „Sozioökonomische Grundlagen auf Staatenebene“.

1 Three states in the Pacific region

a) Use the info tool to compare the development of the three states below. Fill the gaps in the table.

	New Zealand	Philippines	Samoa
HDI value	0.944	0.745	0.516
literacy rate	100%	93.3%	57.3%
life expectancy (total)	80 years	69 years	57 years
urban population	86%	63%	13%
population growth rate (Natürliche Wachstumsrate)	0.8%	2.1%	2.1%

b) Describe the connection between the development of the countries and the urban population.

Countries with a high development tend to have a high urban population, countries with a low development a low urban population.

c) Describe the connection between the development of the countries and the population growth rate.

Countries with a high development tend to have a low population growth rate, countries with a low development a high population growth rate.

d) Explain your answer to b) and c).

Countries with a low development have a low urban population because many people work as farmers. They also have a high population growth rate, because families have more children.

2 Use the search tool to find the country described below. Use the English spelling.

1. a country starting with the letter N, with an HDI below 0.4
2. a country with an HDI below 0.5 and a population of more than 100 million
3. a country with an HDI above 0.9 and a population of more than 100 million
4. a country in Asia with more than 700 vehicles for 1000 people and a life expectancy of over 70 years
5. a country in Europe with a population between 40 and 50 million, a life expectancy of exactly 80 years and an urban population of above 75%
6. a country with a population of over 60 million, a literacy rate of 100% and a life expectancy of over 80 years
7. a country with a population between 25 and 30 million, a population growth rate of over 3.0% and a life expectancy of under 50 years

N	I	G	E	R				
N	I	G	E	R	I	A		
U	S	A						
B	R	U	N	E	I			
S	P	A	I	N				
F	R	A	N	C	E			
U	G	A	N	D	A			

Complete the solution with the letters from the grey boxes.

G I S **I S** **F U N** – so use it as often as possible!

Name:

Klasse:

Datum: