

PETUS

Regional Geography of Benin

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Population and Society

- 8 Million inhabitants (2008, **IMPETUS** estimation)
- Growth rate: 3.25%
- · Benin has a clearly uneven population distribution: high densities in the south and around big cities and low densities in the north
- The population growth has an opposed pattern: the central parts show the highest growth rates, except the peri-urban region around Cotonou

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2002

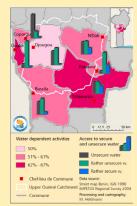
IMPETUS Atlas

mainly safe water

dry season is very limited

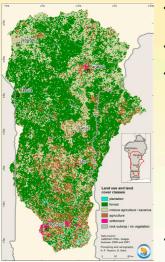
possible by purchase

on water from unsafe waterholes



Access to water and economic dependence on water. (Source: IMPETUS Atlas)

Economy and Agriculture



Map of land cover and land use of the Ouémé catchment (source: IMPETUS Atlas)

Universität zu Köln

The economy of Benin is mainly based on agriculture, but trade and informal employment have also high importance The GDP per capita is about 1,141 US\$

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Population density and population growth in benin. (Source

Benin has a multi-ethnic structure: over 59 ethnics are counted by the national census in

The water supply differs considerably during seasons by source and regionally

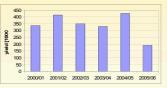
Only 54,5% of the households have access to

Specially in rural areas water supply during the

According to the IMPETUS regional survey in central Benin, 25% of the respondents depends

For many people, access to fresh water is only

- (purchasing power parity)
- The most important commercial crop and export product is cotton



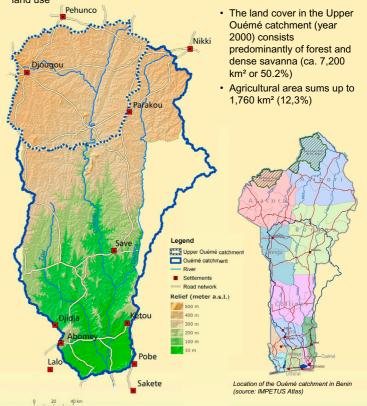
oment of cotton production in Benin. re du Développement, de l'Economi

· Due to high population growth and low input systems, agricultural areas are increasing at a high rate

- In central Benin, cropland increases by 70% with a loss of over 60,000 ha of forest and savanna between 1991 and 2000
- · In the south as well in the north-west of Benin, high population density lead to significant shortage of land and declining soil fertility.

The Ouémé catchment

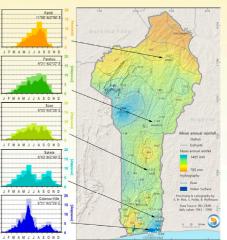
- The Ouémé is the biggest river in Benin with a catchment of about 51,000 km²
- · The IMPETUS research was conducted mainly in the Upper Ouémé catchment, which stretches between the cities Parakou and Djougou
- · The Upper Ouémé catchment is characterized by low population density but strong growth rates which cause tremendous changes in land cover and land use



Map of the Ouémé catchment in Benii

Natural environment

- · The sub-humid tropical climate of Benin reveals a north-south gradient with increasing precipitation towards the south.
- The soils have generally moderate fertility, but high regional differences occur
- The vegetation types coincides with the climatic conditions and consists mainly of savanna types. Only in the south, some wet forest are found.



Mean monthly rainfall amounts (1961-1990) in Benin (Source: IMPETUS Atlas)



North Rhine-Westphalia GLOWA





Federal Ministry of Education and Research