



E-wastes at the Cotonou Port (Benin – West Africa)

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Legal framework in Benin

- Insufficient legislation
- Contradictory to sustainability objectives
 - Art. 2 of 2009 fiscal law
- No clear definition nor categorization of wastes



Main characteristics of E-wastes

- Various (Computers, TV screen, Photocopy, DVD player, CD players, etc.)
- Imported as bulk goods in “End of life vehicles” and by containers
- No tax
- Very low cost
- More than 80 % are useless, and the rest have Very short lifetime
- Volumes / quantities ????????





Final destination of e-wastes

- No recycling capacity (Vs Ghana, Nigeria)
- No adequate disposal facility
- Treated as domestic wastes (Used for landfill-
Urbanization-, Wetlands, etc.)



Environmental and Health Threats

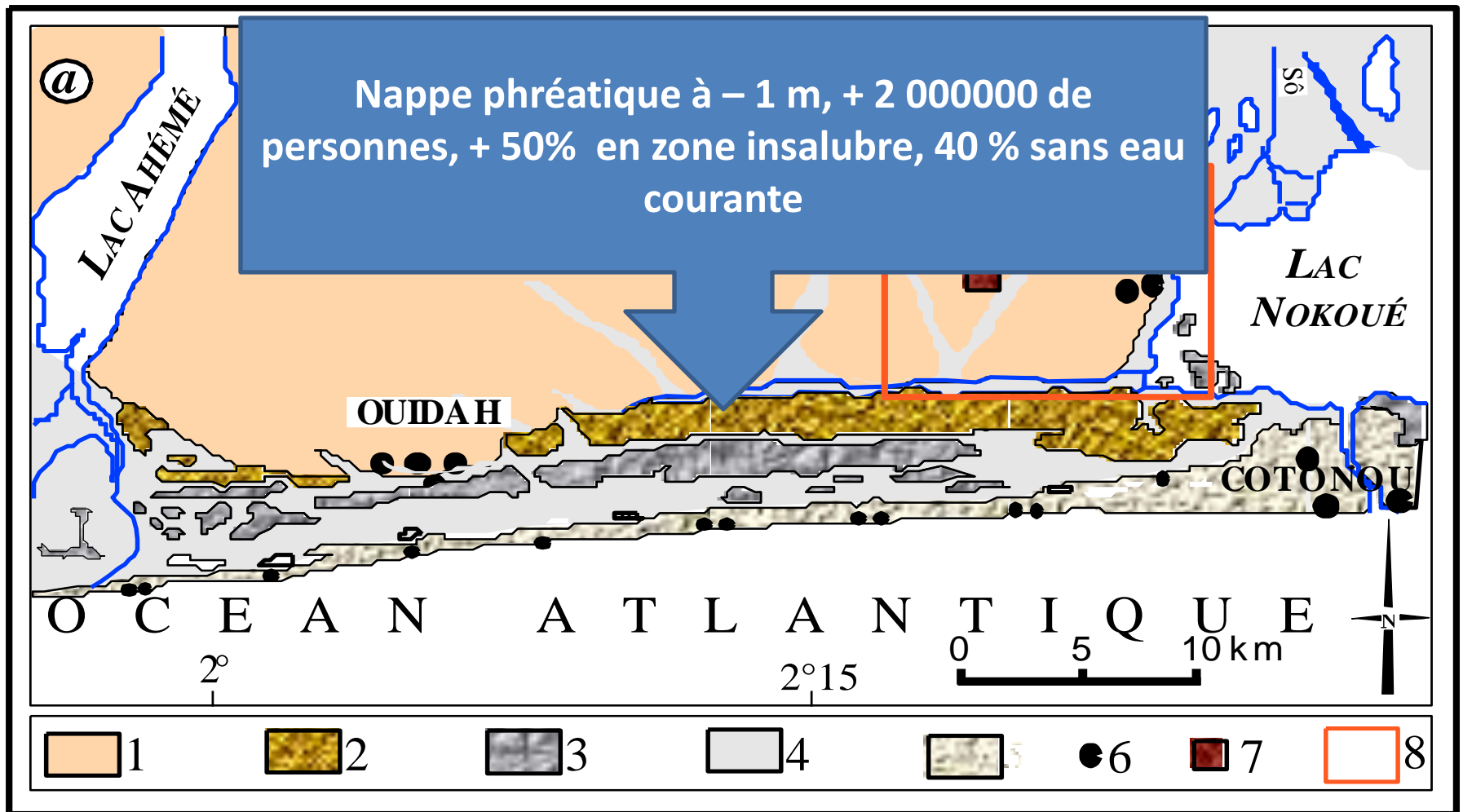


Fig.6- Carte géomorphologique et géologique de la zone d'étude.

- 1 - Plateaux de terre de barre (a-Plateau de Comè, b-Plateau d'Allada);
- 2 - Cordon de sable jaune ; 3 - Cordon de sable gris ; 4 - Zone marécageuse ;
- 5 - Cordon de sable brun ; 6 - Urbanisation ; 7 Zone d'étude ; 8- Site de la centrale



What to do ?

- Analyze the extent of the threat
- Reinforcement of control at the port of origin
- Destination states (Nigeria, Benin, Togo, Ghana) must complete and clarify their legislation on waste, and share collaborate tightly with inspections bodies of developed countries
- Improve the environmental enforcement at the west african ports
- Improve hazardous wastes information sharing within the region



Thanks a lot for your attention