



INTRODUCTION: Purpose of Contract

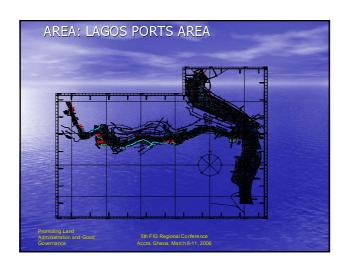
To ensure the safe navigation of ships in Nigerian waters
To fulfill Nigeria's national and international responsibilities in Africa and to emphasize Nigeria's close interests in the region, especially with the ISPS Code
To satisfy future information needs Nigeria may have in her waters
To supplement the existing chart coverage of other nations by the addition of accurate and recent coastline data
To provide a framework for future survey work, especially in relation to monitoring of and early removal of wrecks/derelicts
To contribute to the International Hydrographic Organization's (IHO) International chart scheme for Nigeria

**BERTARIAN AND ADDITIONAL ADDITIO

INTRODUCTION: Definition of the Assignment

• To conduct a bathymetric/wreck detection survey for the purpose of identifying the positions of wrecks/derelicts in Lagos Ports Area;

• To identify the wrecks that constitute the most danger to navigation in Lagos Ports Area, with a view to taking adequate steps towards removal;



We developed a survey priority plan, which identified those areas with the highest risk of maritime accidents, taking cognizance of traffic volume, inadequacy of charts or previous surveys and potentially insufficient under-keel clearance.

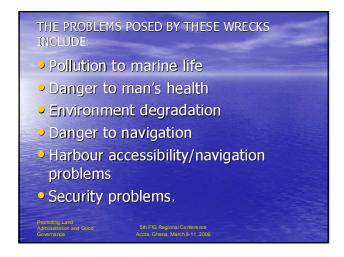
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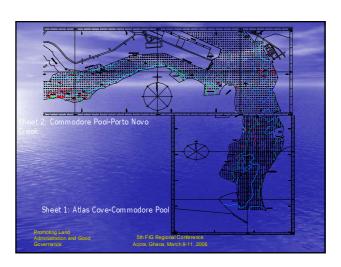


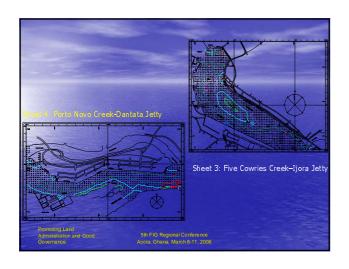


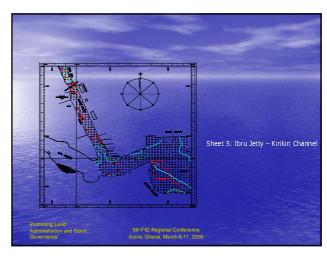
PRESULTS • Water depth in the area surveyed varied from a minimum of 1,1 meter in the Kirikiri area to a maximum of 24,0 meters around the limit of Lagos ports, - the Lagos Bar. • A total of (109) wrecks were identified. Of these, 102 are located at 62 wreck sites within the Lagos Ports Area. Another 7 were located in the Lagos Bar. The wrecks are duly numbered and plotted on the charts with the prefix "Wrk" About a third (21) of the wreck sites have wrecks that are either fully or partially submerged and only a few of them are marked with buoys. The positions of all the buoys located in the survey area are duly reflected on the charts.

• The processing of field data and production of charts was given special attention, to ensure both accuracy and clarity. For the purpose of the survey, Lagos Ports Area was divided into (6) blocks plotted on a scale of 1:5000. In addition, a composite chart covering the entire area was produced on a scale of 1: 12,500.









Phased implementation of Wreck Removal jobs "Danger to Navigation Report" as top priority Urgent notification of Maritime Industry of location of identified wrecks Next steps towards overall objective of Wreck Removal Appointment of "Wreck Removal Project Consultants"

