CREATING A SCIENCE AND TECHNOLOGY CLUSTER: FAST TRACKING THE IMPLEMENTATION OF GAMBIA'S ICT PARK

OBJECTIVE:

- To be on the cutting edge of technological development and enhancement by building an ICT Park centered on promoting a knowledge hub for both the private and public sector through Private Public Partnership (PPP) initiatives.

- To boost collaboration between researchers and industries, in order to create better ICT based products for both the local and international markets.

- To attract ICT based institutions and SMEs to invest in the park via tenant agreements or direct investment.

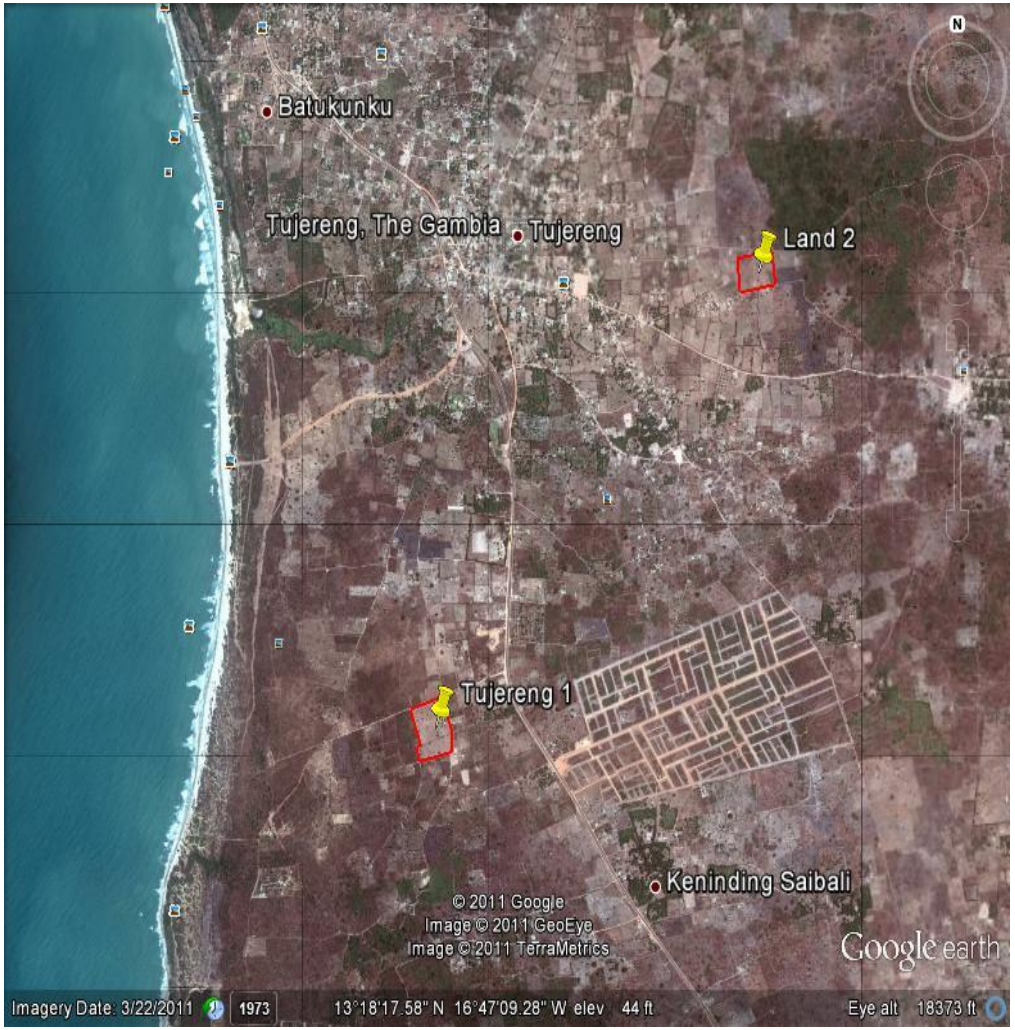
INVESTMENT OPPORTUNITIES

A. Development of ICT Parks that respond to local and export oriented products and services requirements.

- Development of IT Park master plan
- Implementation of ICT Park

B. Creating partnerships for science & technology skills and product development.

- Software development
- Application development
- Computer assembly plant



INVESTMENT OPPORTUNITIES Cont'd:

C. To further strengthen and promote an ICT knowledge-based economy, leading to innovation.

- Knowledge Hubs
- Incubation centres

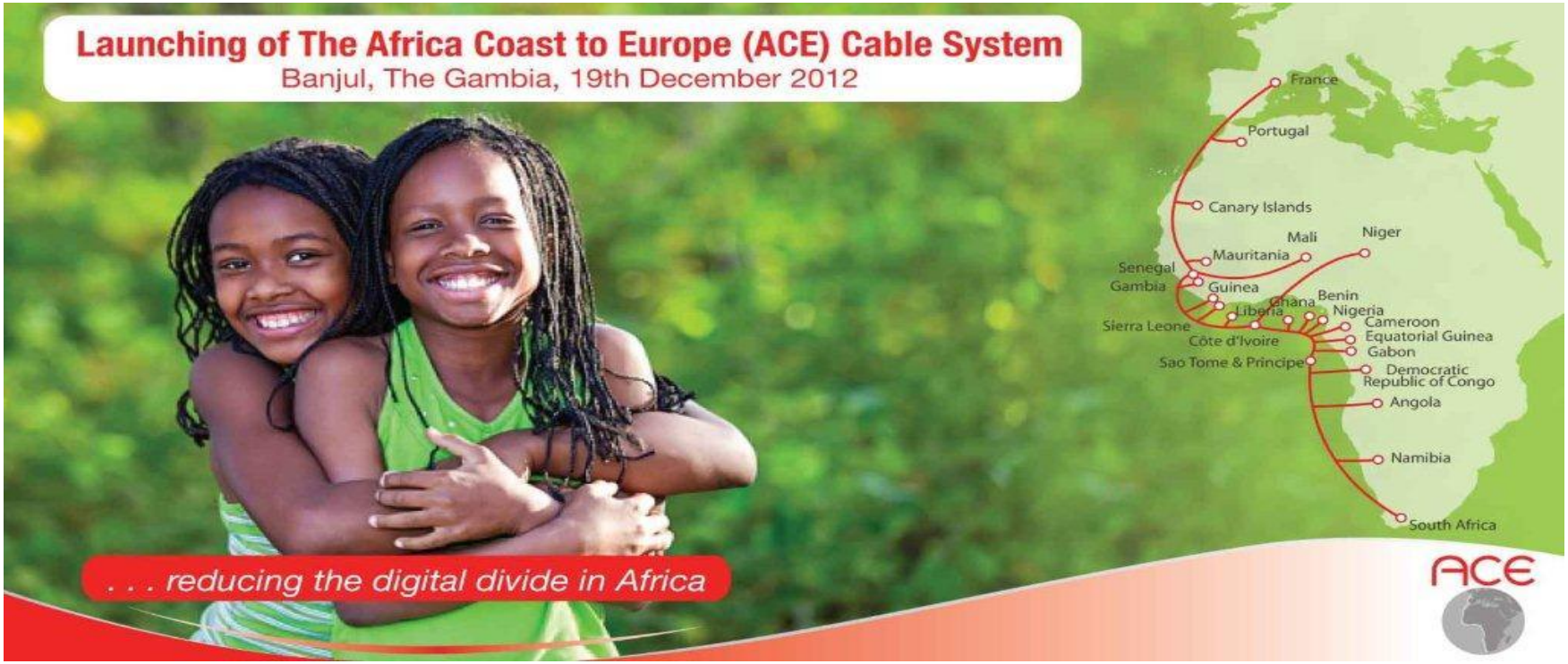
D. Development of outsourcing centres:

- Establishing call centres.
- Data centres with cloud computing capabilities.
- ICT security platforms and systems.

INVESTMENT OPPORTUNITIES Cont'd:

E. ICT infrastructure

- Introducing new broadband technologies.
- Exploiting wireless infrastructure.
- Developing fixed telephony infrastructure including pay phones.



INVESTMENT OPPORTUNITIES Cont'd:

F. e-Government Programme

- Developing special applications to deliver government services.
- Developing software platforms for effective government service delivery.
- Building necessary e-government infrastructure for government.
- Conducting feasibility studies for a holistic e-government infrastructure and service delivery platforms.
- Sourcing funds together with government for the implementation of the e-government programme.

INVESTMENT OPPORTUNITIES Cont'd:

G. Rural Connectivity

- Providing payphones for rural access.
- Providing simplified and cheap technology solutions for rural access and connectivity.
- Promoting broadband penetration in rural areas through innovative wireless technology and energy solutions.
- Connecting rural communities and schools through ICT centres (Last mile access)
- Developing mobile solutions for cash remitting or payment transactions, in order to alleviate rural transport constraints.

Proposed Project Cost Implications

Title	Cost
A. Development of ICT Parks that respond to local and export oriented products and services requirements.	$144.3 million (A+B+C+D)
B. Creating partnerships for science & technology skills and product development.	
C. To further strengthen and promote an ICT knowledge-based economy, leading to innovation.	
D. Development of outsourcing centres:	
E. ICT infrastructure	$11.5 million
F. e-Government Programme	$30 million
G. Rural Connectivity and Community ICT Centres	$15 million