

Opportunities and Emerging QS Services

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on *The Evolving QS Practice*.

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Opportunities and Emerging QS Services

Opportunities

- Infrastructure development.
- Urban development.
- Property.
- Finance.
- Region and universe.
- Education.

Emerging services

- Value management.
- Project management.
- Claims preparation and evaluation.
- Dispute resolution.
- EIA and Audit.

Energy infrastructure



Power generation and transmission

- Ksh 1.53 trillion for power plants to generate 23000MW of electricity:
 - Geothermal power plants.
 - Wind power plants.
 - Nuclear power plants.
 - Rehabilitation of hydroelectric power plants.
 - New transmission lines and stations.



Oil and gas

- Extraction plants.
- Over Ksh 335 billion for pipeline between S. Sudan and Kenya.
- Pump stations.
- Ksh 238 billion for Lamu refinery.



Other Oil and gas opportunities

- Health and safety
- Asset maintenance
- Costing
- Contract administration
- Dispute resolution



Communication infrastructure

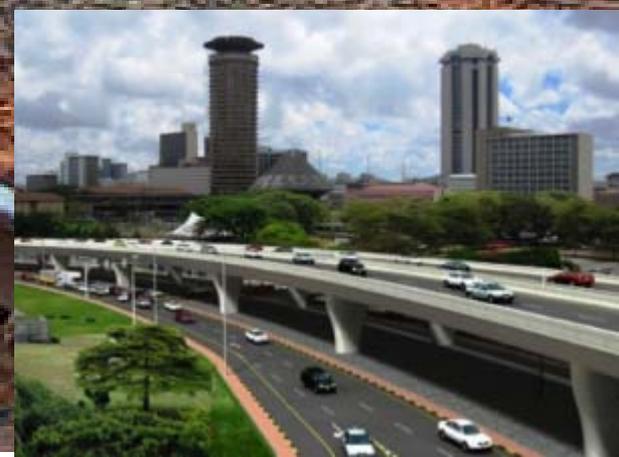
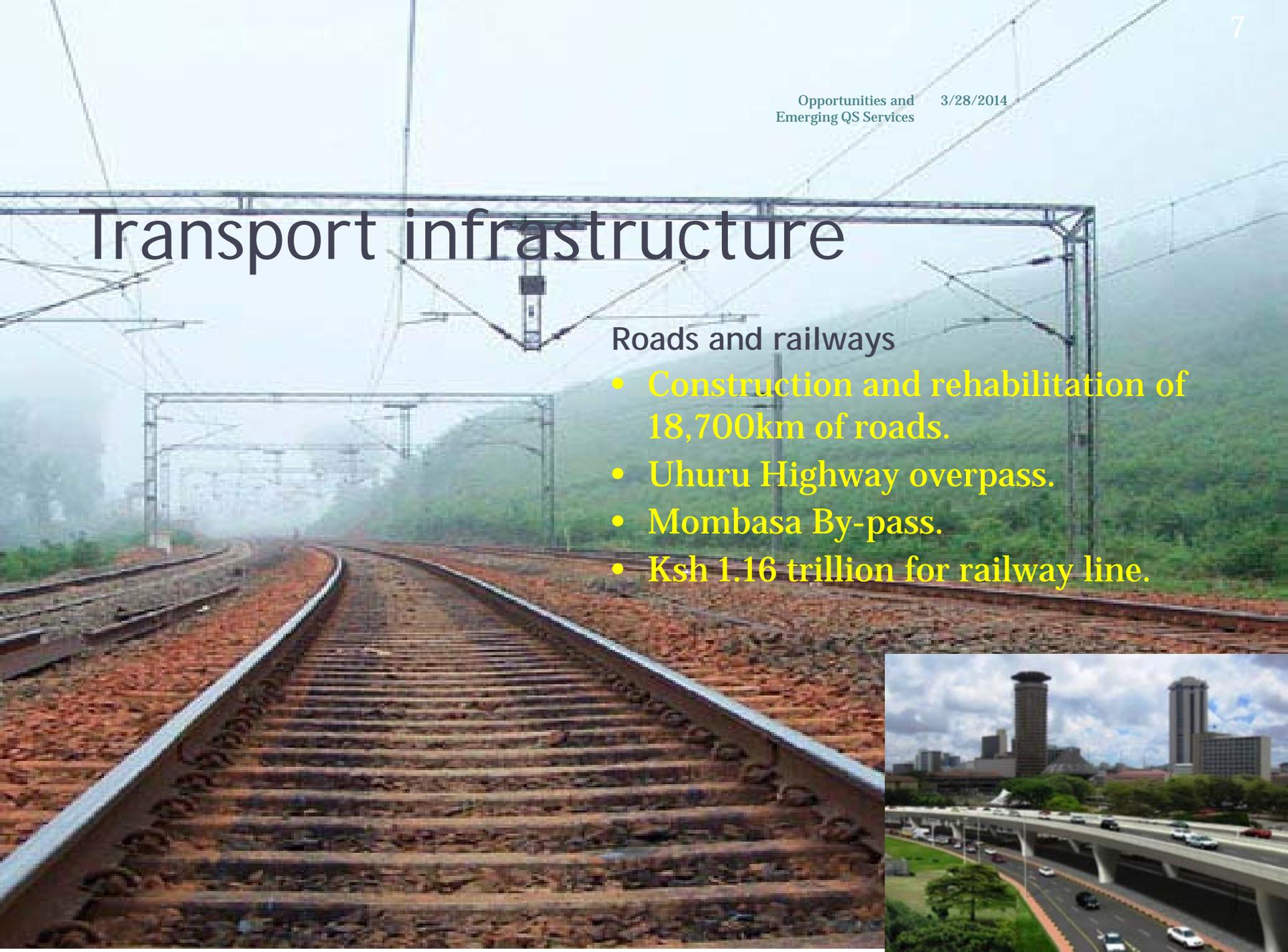
- Call centres.
- Base stations.
- Fibre optic cabling.



Transport infrastructure

Roads and railways

- Construction and rehabilitation of 18,700km of roads.
- Uhuru Highway overpass.
- Mombasa By-pass.
- Ksh 1.16 trillion for railway line.



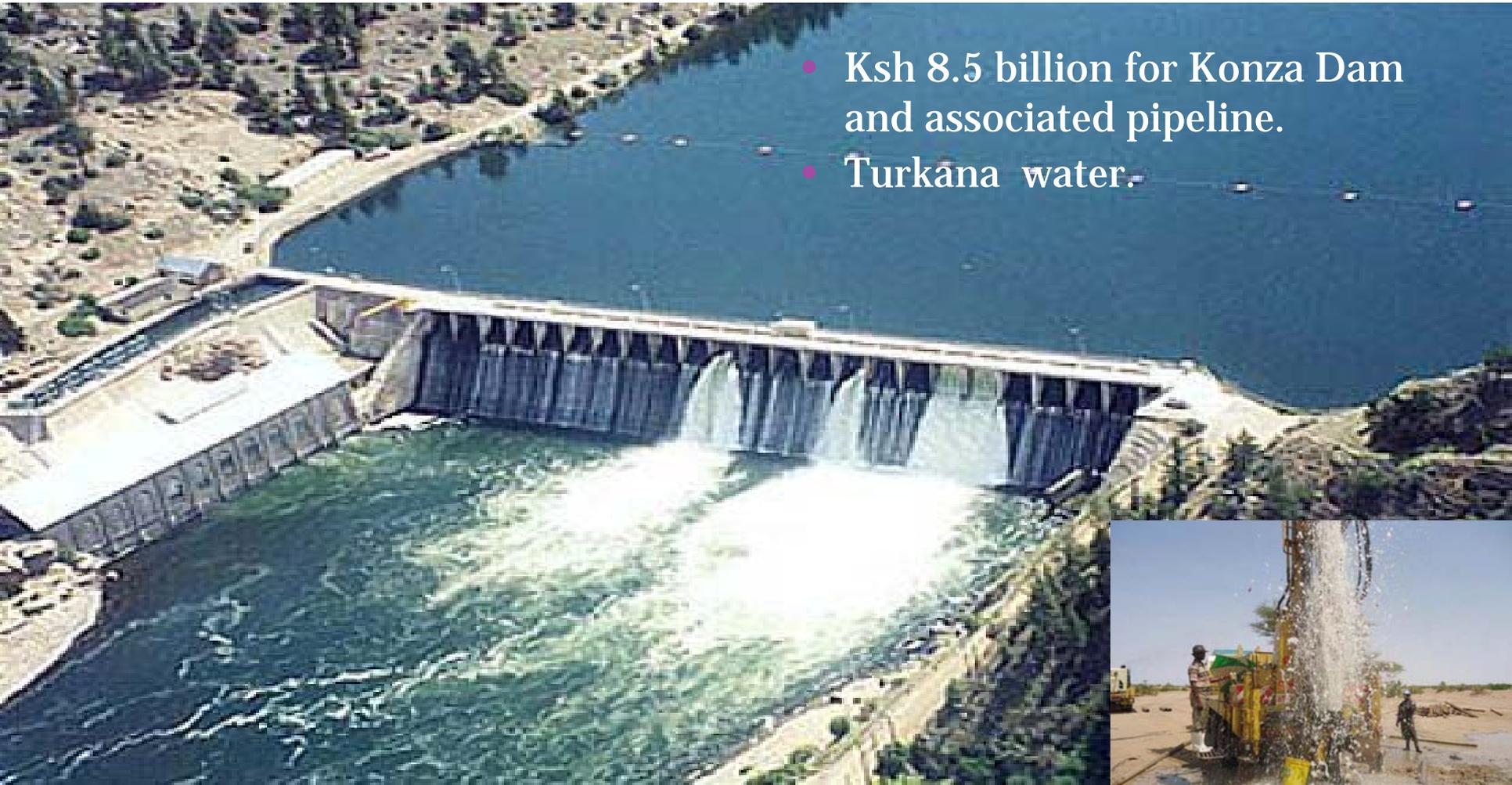
Ports

- Ksh 300 billion for Lamu port.
- Renovation of JKIA Unit 1, 2 and 3.
- Lamu, Isiolo, Lokichogio Airports.



Water infrastructure

- Ksh 8.5 billion for Konza Dam and associated pipeline.
- Turkana water.



Mining facilities and infrastructure

- Extraction plants.
- Feeder roads.
- CSR projects.



Urban Development



- Ksh 800 billion
Konza City.
- Ksh 262 billion Tatu
City.
- Lamu, Lokichogio,
Isiolo resort cities



Property sector

- New residential developments.
- Hotel developments.
- QS as a developer.
- Commercial property renewal and life cycle costing.
- Carbon emission measurement and interventions.

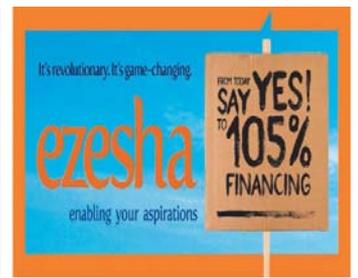


Financial sector

Technical support to lenders



World Bank



The World Bank

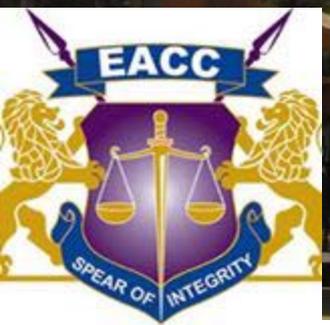
Insurance

- Building replacement cost



Other opportunities in the financial sector

- Budgeting.
- Contract auditing.
- Securities, guarantees and bonds.
- Tax planning.



KENYA REVENUE
AUTHORITY



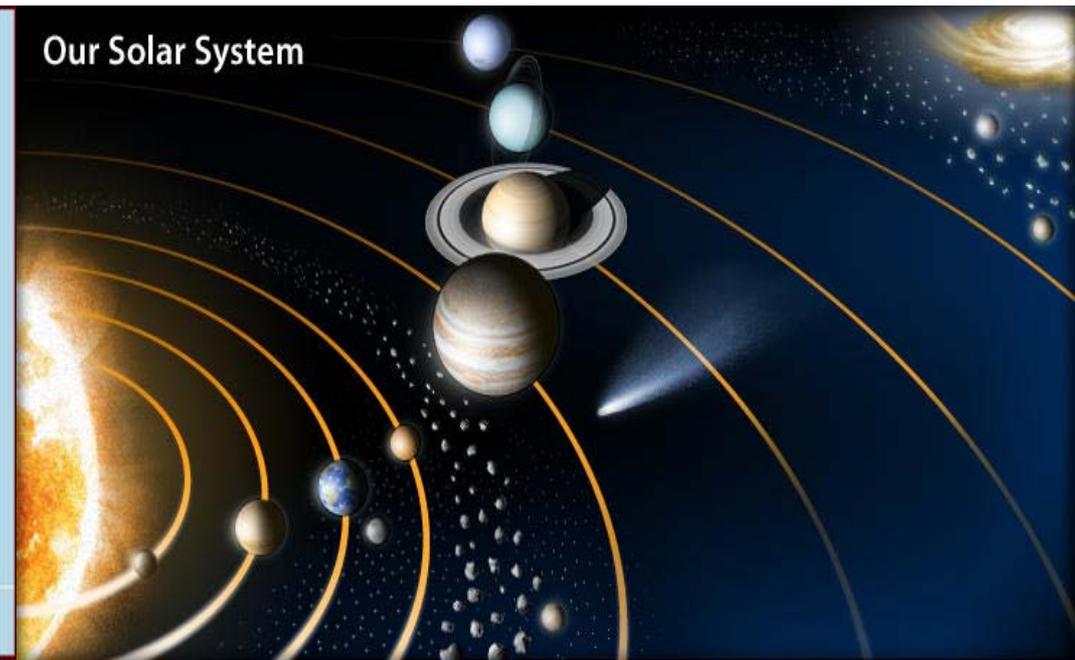
Universal opportunities

Regional opportunities

- Counties.
- EAC.

Other universal opportunities

- BPO.
- *Manned Mission to Mars.*



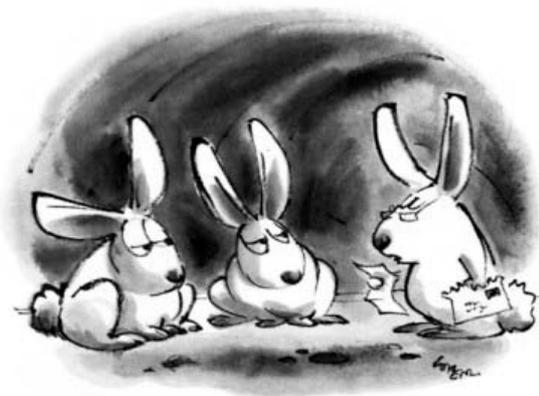
Education sector



- Univ. teaching infrastructure.
- Research:
 - Intelligent/smart costing systems.
- Univ. teaching opportunities.



Non-traditional services



"It's from Mr. McGregor. He's now willing to submit to binding arbitration."

- Value management.
- Project management.
- Claims preparation & evaluation.
- Dispute resolution.
- EIA and Audit.



Seizing the opportunities

- **Strategic marketing.**
- **Publicity.**
- **Skills upgrade.**

It is the quality of our work which will please God,
and not the quantity.

- *Mohandas Gandhi*