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**Aligning the Consulting Engineer's Role to the vision of African Infrastructure Development**

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**Collaboration opportunities amongst Consulting Engineers**

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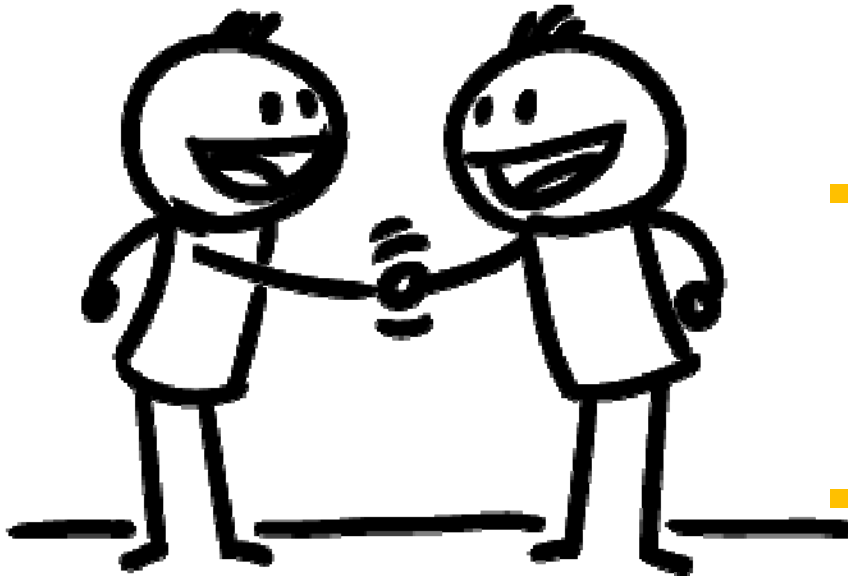
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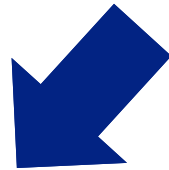
# Introduction



- Lack of proper infrastructure necessitates an improved collaboration effort by Consulting Engineers
- Challenges are mostly due to political, economic, cultural, religious and language barriers
- The identification of and solutions to challenges in infrastructure projects may be simplified with collaborative efforts by Consulting Engineers

# Role of Consulting Engineers

**Sharing** best practices between Consulting Engineers on projects broadens the range of expertise and resources



**Lack of incentives** to collaborate are due to factors such as

- uncertainty on advantages of risk-sharing
- familiarity
- adaptive challenges



Collaboration brings **motivation** to engage in new market opportunities



**Diversified teams** in projects are more likely to optimise delivery performance

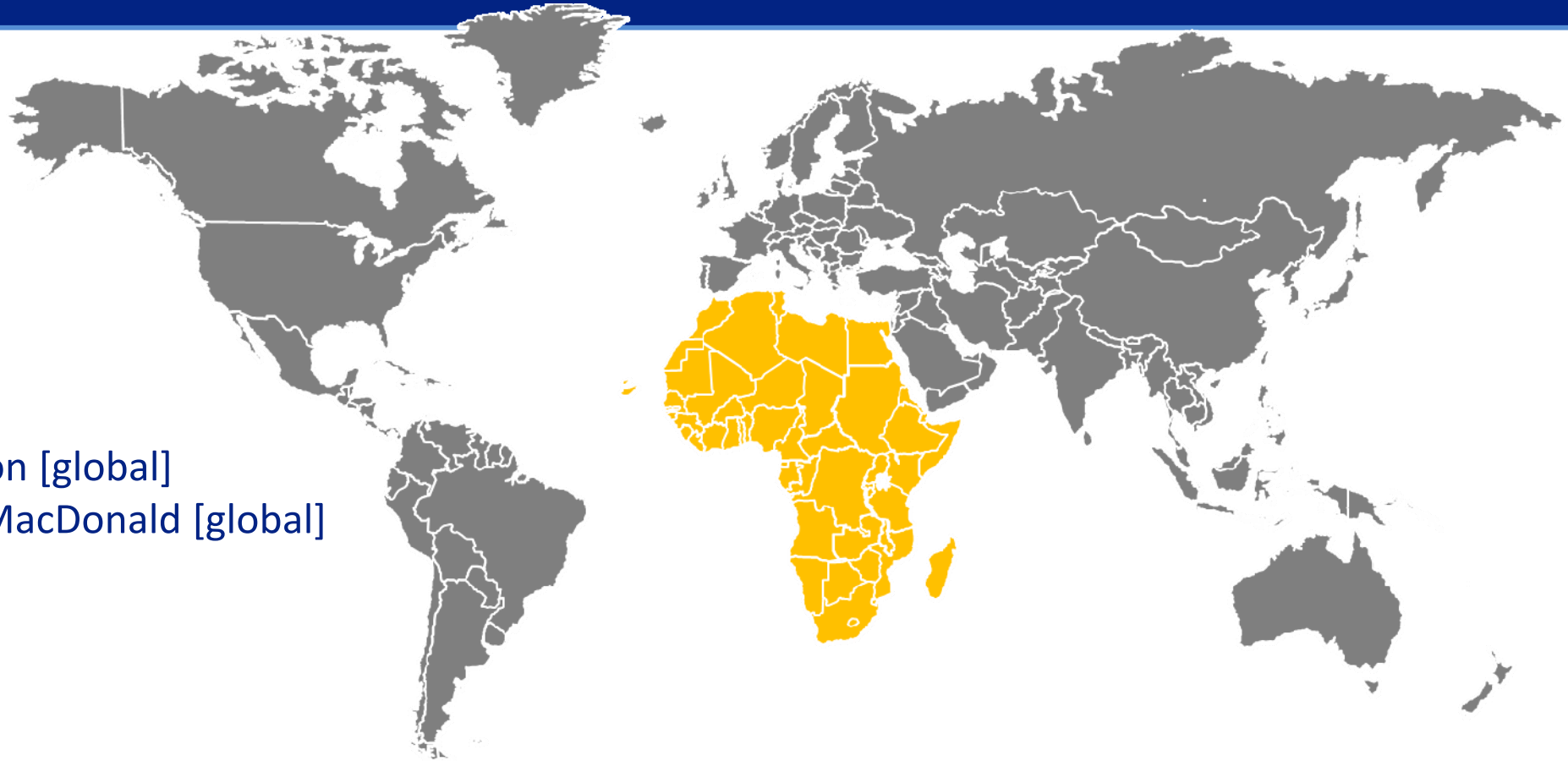
# Local collaboration



Aurecon [Ghana & South Africa]  
ABP Consult [Ghana]

- Rapid market penetration
- Increased social capital
- Broader cultural knowledge
- 'Afrikan lens'

# Global collaboration

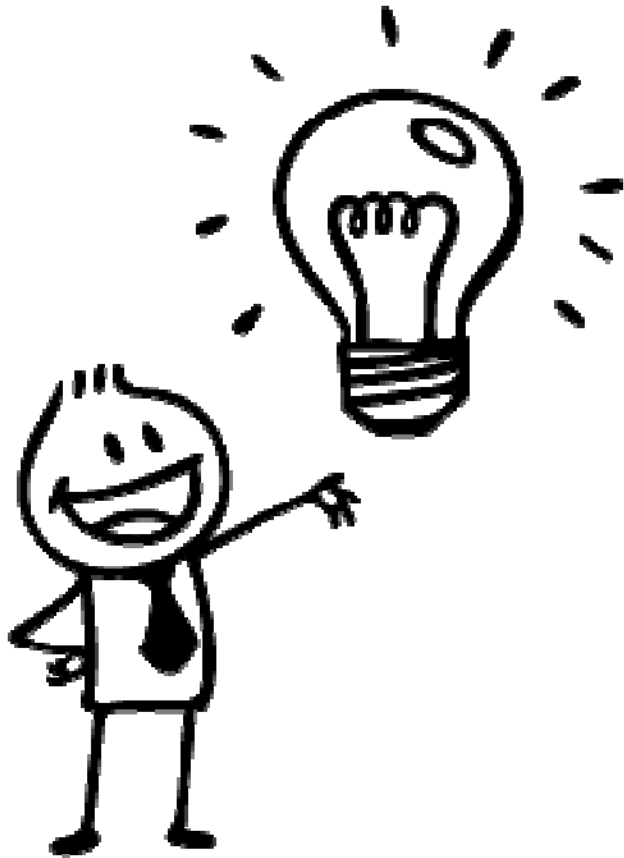


Aurecon [global]  
Mott MacDonald [global]

**Global in what context?**

- Multidisciplinary
- Broader market delivery range
- Diversified expertise

# What If?



- Approach of Consulting Engineers shift from problem-solvers to problem-finders?
- Consulting Engineers recognise market opportunities through collaboration, and exploit these opportunities?
- Consulting Engineers, through collaboration, develop mutual understanding of risk-sharing, respect, trust, and absolute integrity?

# Closing remarks



Infrastructure development in Africa can be optimized through collaboration



Through collaboration, Consulting Engineers can ease into unknown and upcoming markets



Mutual understanding of risk, accountability, and responsibility is vital for collaboration to be effectively implemented



Consulting Engineers are responsible for preparing Africa to be

# FUTURE READY





**Thank you for attending.**



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