



THE VOICE OF CONSULTING ENGINEERING

Public-Private Infrastructure Forum

Government and Industry
meet to plan the way forward

Godfrey Ramalisa
20 June 2013

How consulting engineers can work with government to ensure the successful roll-out of the Infrastructure Plan, and how they can assist in solving problems with execution and delivery.





1. Engineering journey
2. Aspirations of Infrastructure Users
3. Aspirations of Consulting Engineers
4. Clarion call to our country's leaders

- ‘Engineer’ first appeared in 15th Century - in the military
- ‘Non-military engineers’ in civilian capacity– hence ‘civil engineers’
- Associations formed to exchange experiences – improve status

FIDIC - 1913 | CESA - 1952 | ECSA – 1968 | CIDB - 2000

The Council for the Built Environment (CBE) 2000/1

- Engineering formalised as profession
 - **safeguard health & welfare of public**
 - **prevent unqualified people from selling engineering services**

Aspirations of Infrastructure Users



Fair and Reasonable priced services / infrastructure



Cost effective - Money spent on projects once, no rebuilding



Safe, User friendly and Reliable Infrastructure (well-maintained service infrastructure)



Appropriate / accessible Infrastructure

Procurement – the act of buying engineering services is crucial to the development and growth of the engineering, and building and construction environment.

What members wants to see:

- Compliance with Procurement Act and Regulations
- Enhanced transparency
- Use of Quality and Cost Based Selection method

Members response:

- Advise clients on effective use and compliance to the procurement act - PCES
- Encourage transparency, where impossible take action.
- Lobbying National Treasury and CIDB for the return of method 4

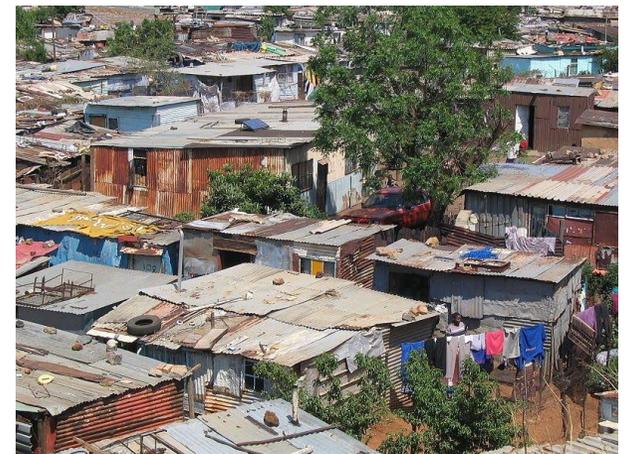
Corruption – undermines state legitimacy and service delivery.

What members want to see:

- Corruption free engineering, and building and construction environment, if not country.

Members response:

- Business Integrity Management System.
- Ethical Balance Presentation
- Integrity awareness
 - Ethical Balance Presentation
 - SCE course



Public Service Performance - uneven.

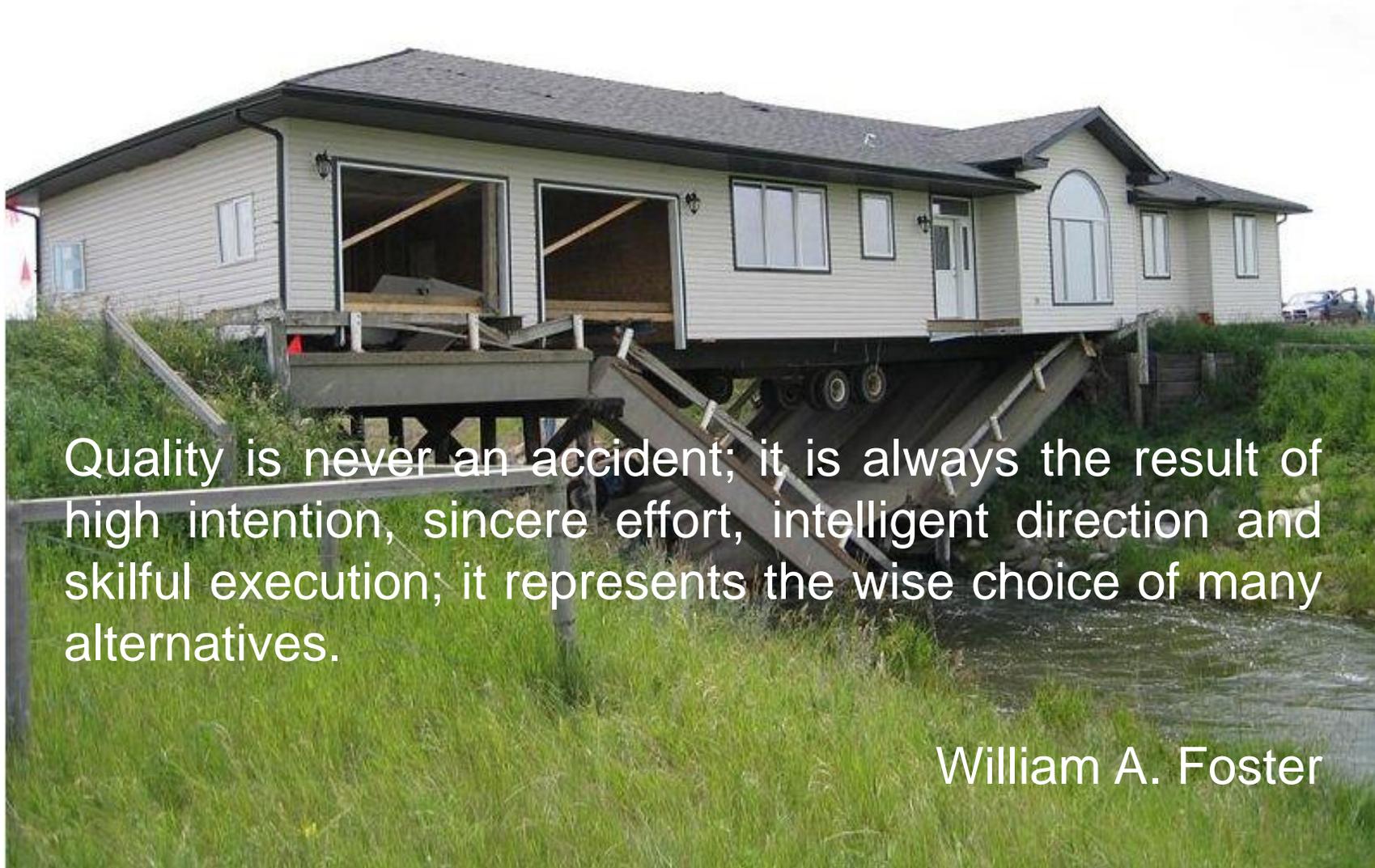
What members want to see:

- Adequately capacitated client bodies – project roll-out
- **Define the scope of the project – Terms of Reference**
- **Structuring the project**
- **Preparing a preliminary estimate**
- **Choosing a selection method**
 - **Determine suitable process – direct appointment or open tender**
 - **Conduct suitable procurement process**
 - **Manage contract/relationship and payments**
 - **Manage termination/transition**

Members response:

- Entered into MOU with State Department and Institutions
- Individual members volunteer services
- Re-incarnate the post of City Engineer

Conclusion



Quality is never an accident; it is always the result of high intention, sincere effort, intelligent direction and skilful execution; it represents the wise choice of many alternatives.

William A. Foster

Conclusion



Who cares? Who hears? Who listens?

Trevor Andrew Manuel
Minister in the Presidency
responsible for National Planning
Commission



Thank You!

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Discussion

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19 June 2013