

Demystifying Nuclear Technology: A sustainability challenge for Africa

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Reality

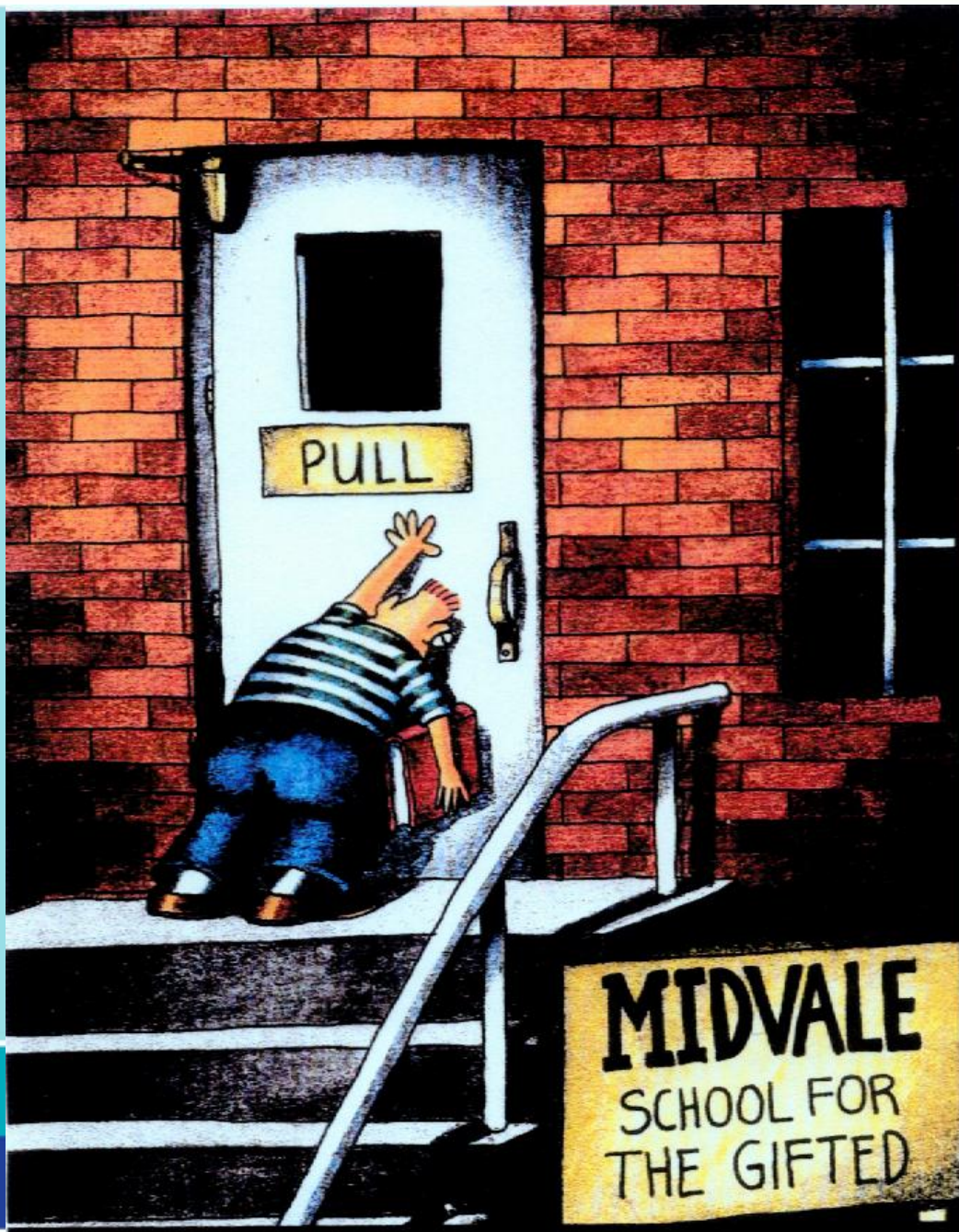
- Energy needed for power
- Nuclear as part of the energy grid.
- Other applications?
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Content of the presentation

- Mystery about nuclear science
- Nuclear as science
- How public sees nuclear
- The need for tolerance
- Use of language

Public Participation

- What influences public opinion(societal values, experience and culture)
- Every human being, every group, is a researcher, in search of their own independence by achieving an understanding of themselves and of their situation...Father Joseph Wresinksi



**YOU MAY NOT ALWAYS
APPEAR CLEVER TO THE
PUBLIC**

WHO IS THE PUBLICS ?

Nuclear specialists live in the same world as the laymen “out there”. In fact, for a large number of other disciplines they are the laymen.

The publics are hungry for knowledge

They can be empowered to be valuable contributors to the nuclear debate – a prerequisite for successful democracy

The modern “layperson” wants to participate in processes of public importance

NEW TECHNOLOGY MUST THEREFORE BE INTRODUCED IN AN INCLUSIVE, OPEN AND HONEST MANNER

This finding by modern neuroscience supports

Spinoza's conjecture (17th century)

Mere comprehension of a statement may lead to tacit acceptance that the statement is true, whereas disbelief requires a subsequent process of rejection

“Belief” comes quickly and naturally whereas skepticism is slow and unnatural.

We tend to accept as truth, that which we can comprehend quickly!

So keep things simple, accurate and holistically comprehensible

JUSTICE TO FUTURE GENERATIONS

Future generations should not be in a worse position than we are.

The role women can play



THANK YOU