



IRP 2010 Comment by Nuclear Policy and Business Studies Research group, NWU

Lüka Potgieter

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NORTH-WEST UNIVERSITY
YUNIBESITI YA BOKONE-BOPHIRIMA
NOORDWES-UNIVERSITEIT
POTCHEFSTROOM CAMPUS

Content

- Background: Nuclear Policy and Business Studies Research Group
- Comment on IRP-2010
- Why include this comment?

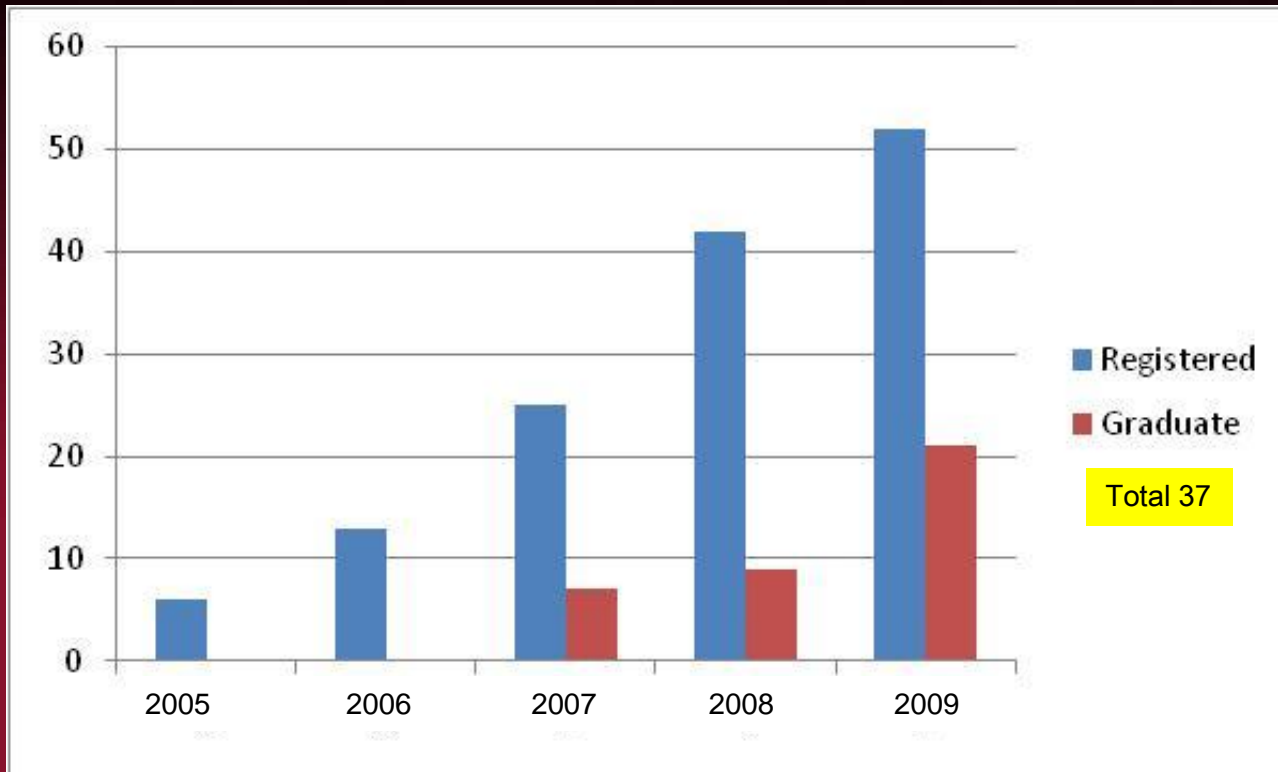
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Background - Nuclear Policy and Business Studies Research Group

Post Graduate School of Nuclear Science and Engineering

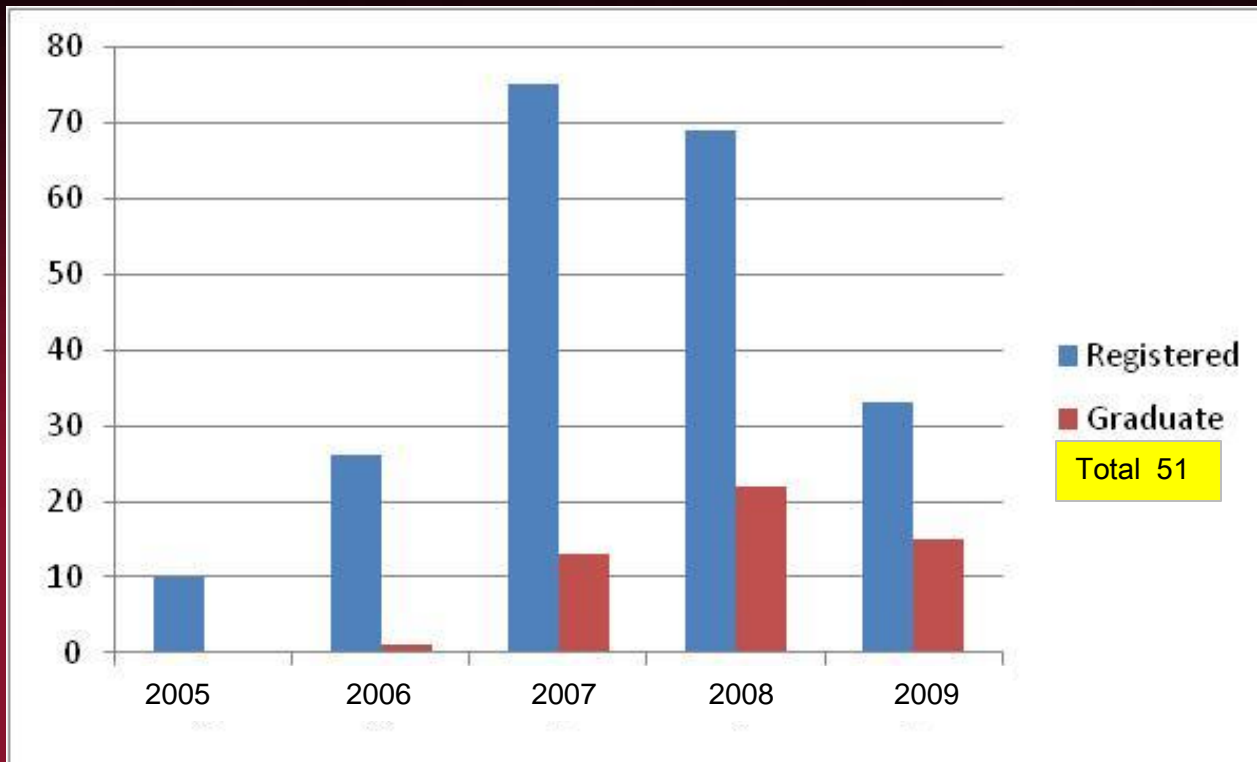
- M(Eng) Nuclear Engineering
- MSc in Engineering Sciences
- PhD Nuclear Engineering



Background - Nuclear Policy and Business Studies Research Group

Centre for Research and Continued Engineering Development

- M(Eng) in Development & Management
- PhD in Development & Management Engineering



- Background - Nuclear Policy and Business Research Group

Combining the strengths of these two institutions provides:

- Unique teaching and learning capacity in Africa
- A unique opportunity for doing leading edge research in the broad area of nuclear policy and business studies
- A unique opportunity to establish and build regional co-operative research programmes
- A unique opportunity to draw on international expertise in the development of HR capacity in nuclear in Africa

What do we want to achieve?

We strive to be a pre-eminent research group in the field of nuclear policy and business studies, driven by the pursuit of knowledge and innovation

- What do we want understand by “nuclear policy and business studies”?
- **Policy:** all such issues that determine the course of action in nuclear (energy)
- **Business:** all such issues that determine the commercial well-being of the nuclear (energy) sector
- **Studies:** innovative intellectual endeavor, aimed at creating new services, products, knowledge and insights in nuclear policy and business, for the benefit of the nuclear (energy) sector and its stakeholders

How will we achieve it?

Team
RSA

Team
Nigeria

Team
ROK/KAERI

Team RSA-
Government

**TEAM
WORK!**

Team
NNR

Team
ESKOM

Team
NECSA

Team
NPP-
supplier

ETC

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Comment on IRP-2010

Section 2.1 Governance

“Much of this governance is an interim arrangement with the IMC, due to be disbanded shortly. A long-term (permanent) governance and decision-making framework, including industry, civil society and trade unions, must be established with clear assignment of roles and responsibility. This must be accompanied by a framework to ensure allocation of build programmes to Eskom and independent power producers (IPPs) and may include independent nuclear and other power producers.”

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- Reading the IRP in its overall context, the following deduction can be made:
 - Independent power production in SA excludes the option to have an independent NUCLEAR power producer (IPP)
 - The IRP does not explicitly exclude or include a Nuclear IPP
 - This vagueness limits the possibilities of finding a sustainable, "all hand on deck" solution to SA's future energy supply
 - The IRP-2010 can be used as an instrument to open debate for nuclear-IPP in SA



Thank You



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