

Global status and outlook for nuclear power

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Introduction by

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IAEA

International Atomic Energy Agency

Agenda

Introduction

Hans-Holger Rogner, Head, Planning and Economic Studies
Section, Department of Nuclear Energy, IAEA

Nuclear Power: Status and Outlook

Alan McDonald, Programme Liaison Officer, Department of
Nuclear Energy, IAEA

Nuclear Power and Climate Change

Hans-Holger Rogner, IAEA

Nuclear Fuel Resources

Per Jander, World Nuclear Association

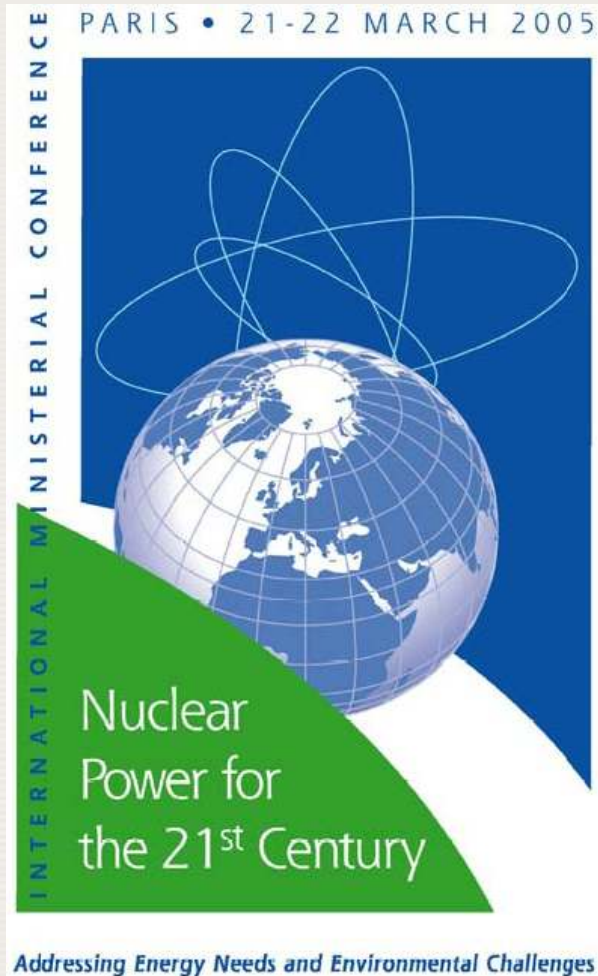
Overview of Eskom Future Generation Options

Phumzile Tshelane, Technology Strategy Manager, ESKOM

Nuclear renaissance?

- **Starting 2-3 years ago many countries with currently flat nuclear power programmes have begun to reconsider the future of the technology**
 - **Expansion**
 - **Contraction (appears to peter off)**
- **Countries currently without nuclear power wish to find out more about the technology**

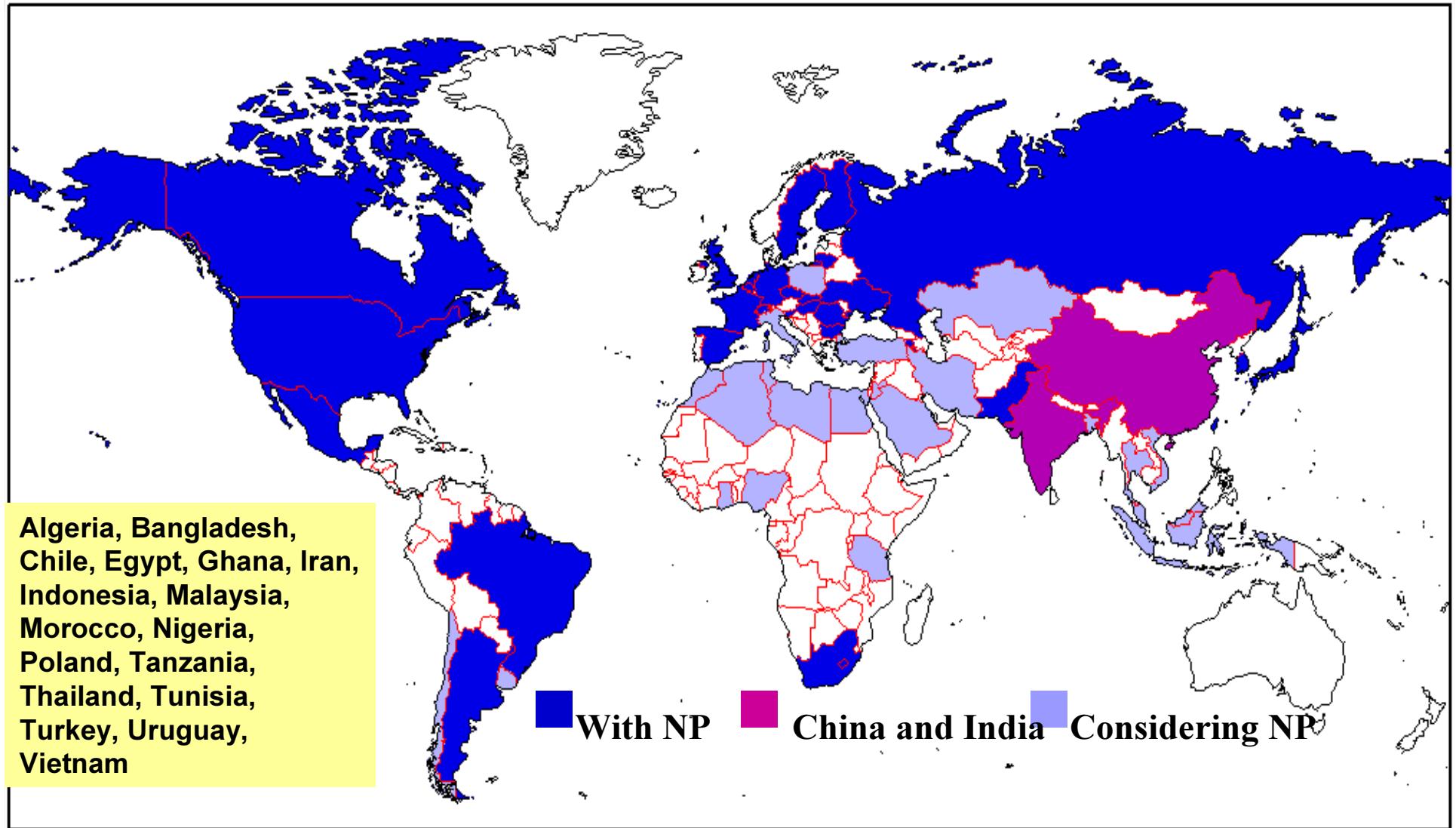
Rising expectations



Concluding statement

“.. a vast majority of participants affirmed that nuclear power can make a major contribution to meeting energy needs and sustaining the world’s development in the 21st century, for a large number of both developed and developing countries”.

Nuclear Power Map



Objective of this side-event

- **Current status of nuclear power**
- **Future prospects and latest projections**
- **Nuclear and climate change**
- **Economics**
- **Nuclear fuel availability**
- **Education**
- **Developing country perspective**