

MINING INSTITUTE OF SCOTLAND – WHICH WAY FORWARD?

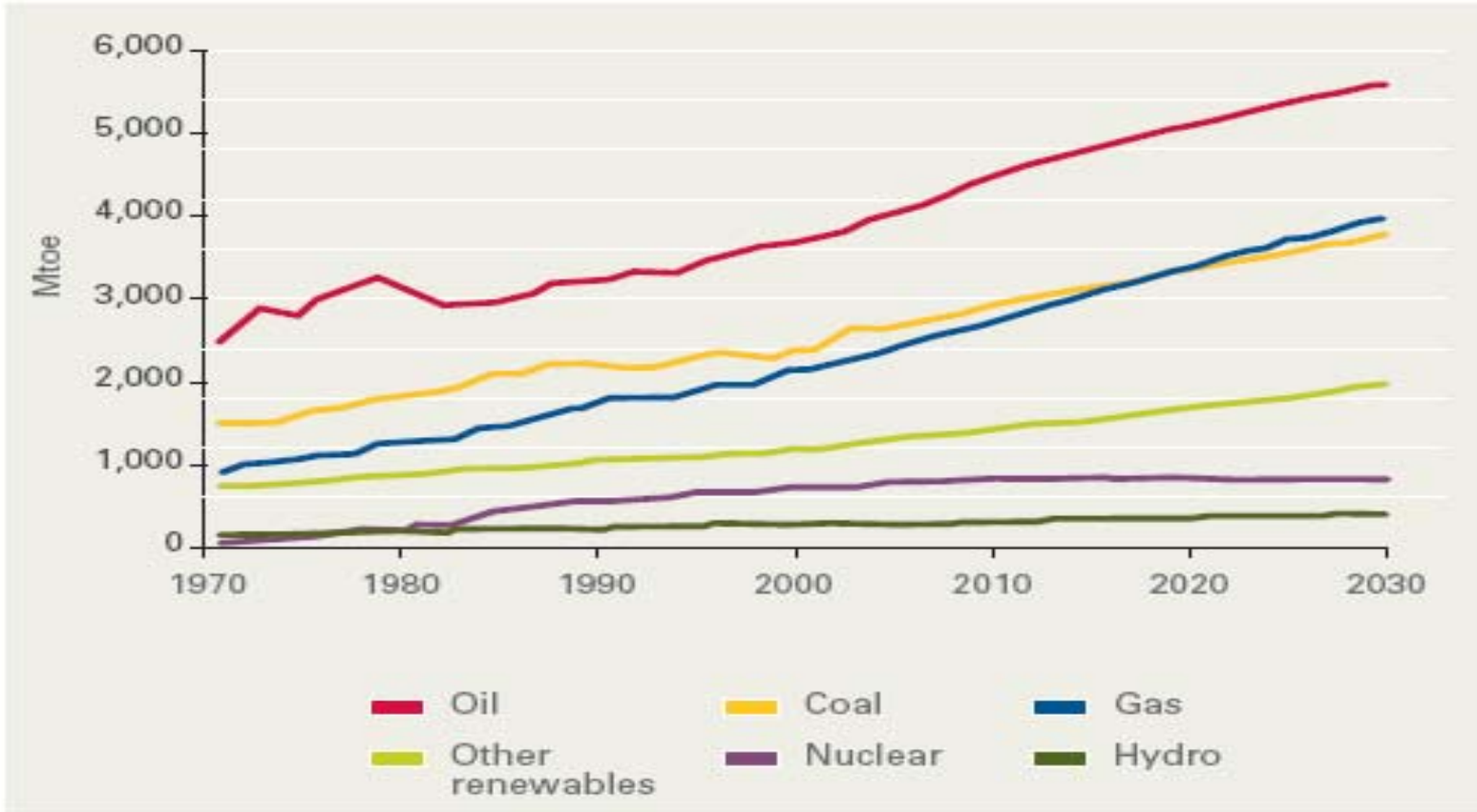
Professor M. BABS OYENEYIN; C.Eng; MIMMM; FHEA

2011/2012 Presidential Presentation

Agenda

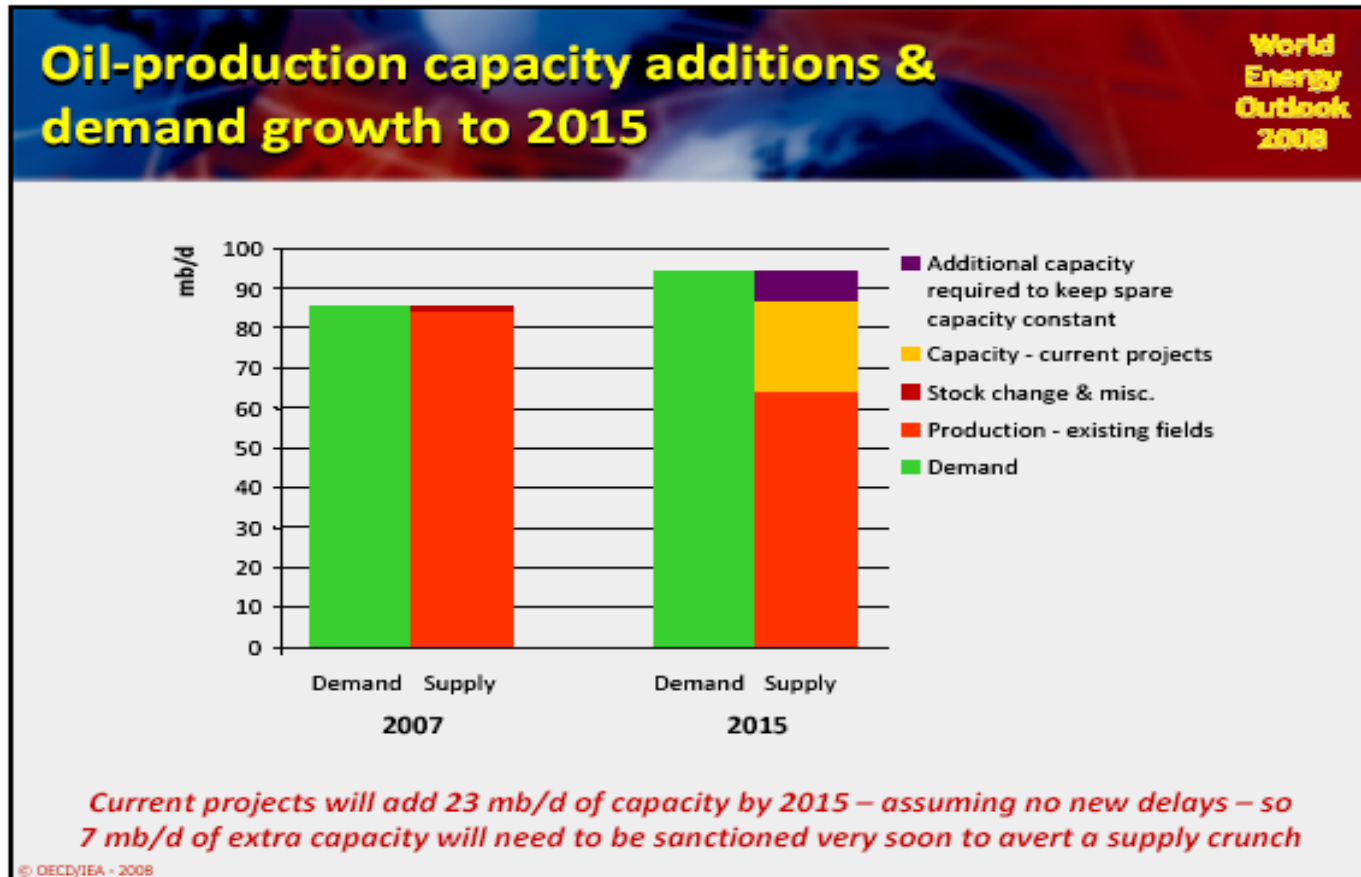
- Background Introduction
- Energy Futures
- Key Challenge – Capacity Building
- MIS Challenges
- Way Forward
 - ❖ Council Reform
 - ❖ Young Professionals
 - ❖ Technical Programmes

GLOBAL ENERGY DEMAND

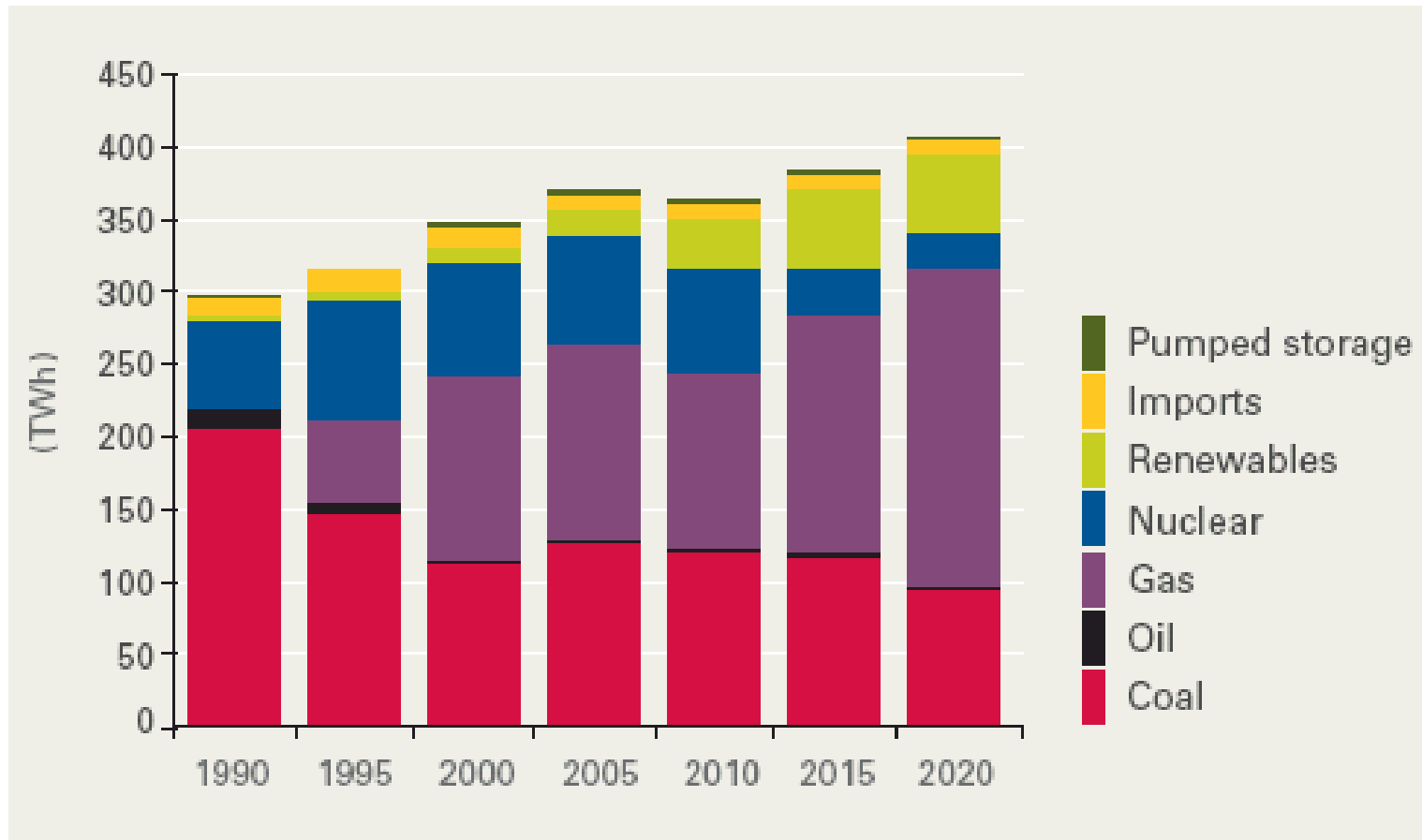


Source: IEA, 2005

Global Oil Demand

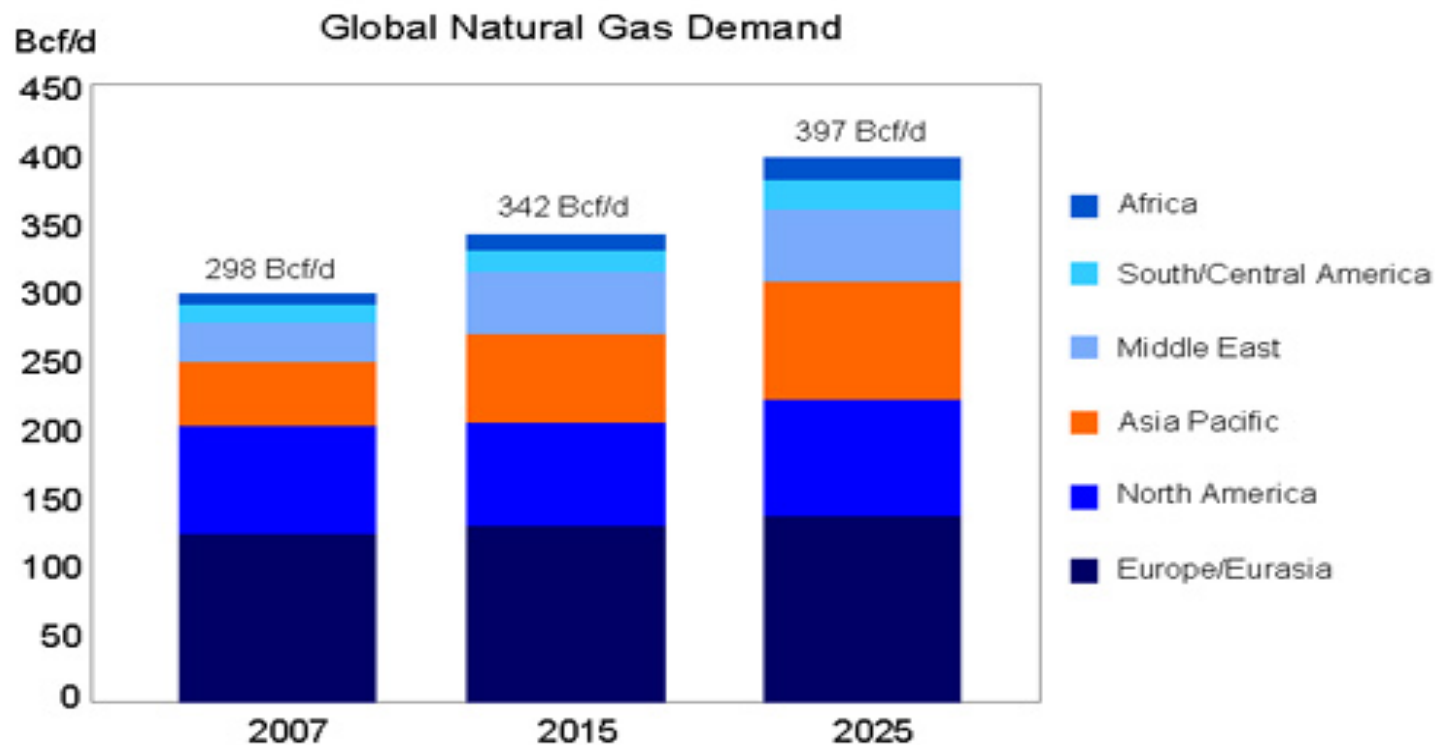


EXAMPLES OF ENERGY DEMAND



Source: DTI, 2006

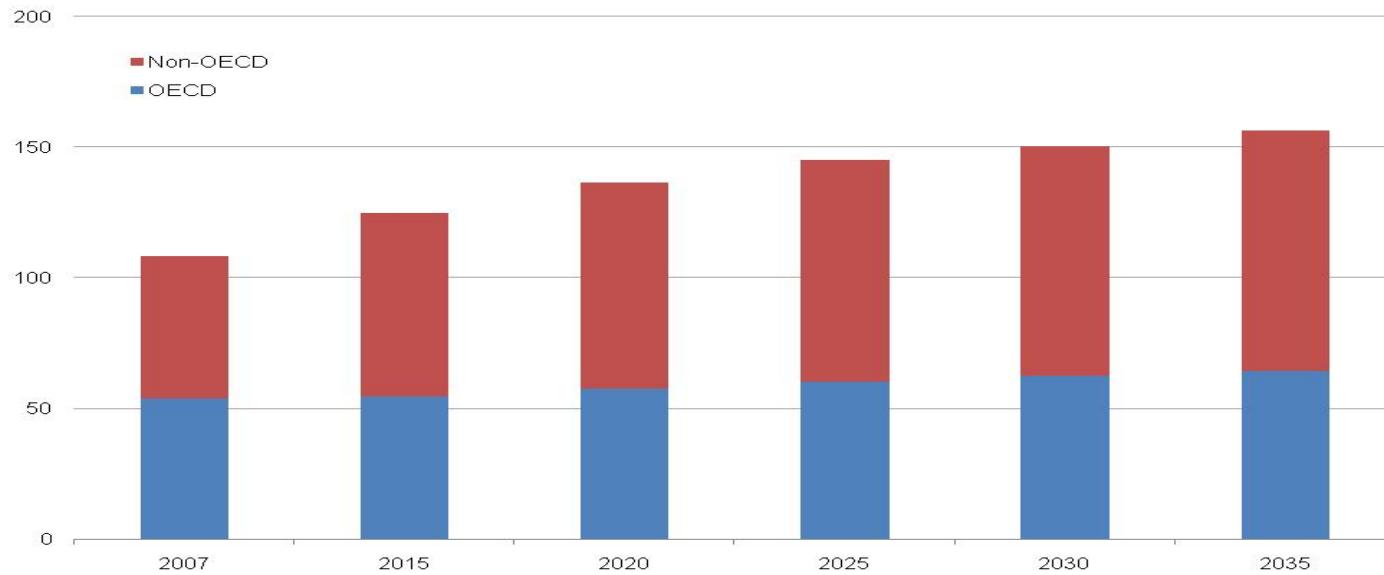
GLOBAL GAS DEMAND



Source: EIA International Energy Outlook 2010

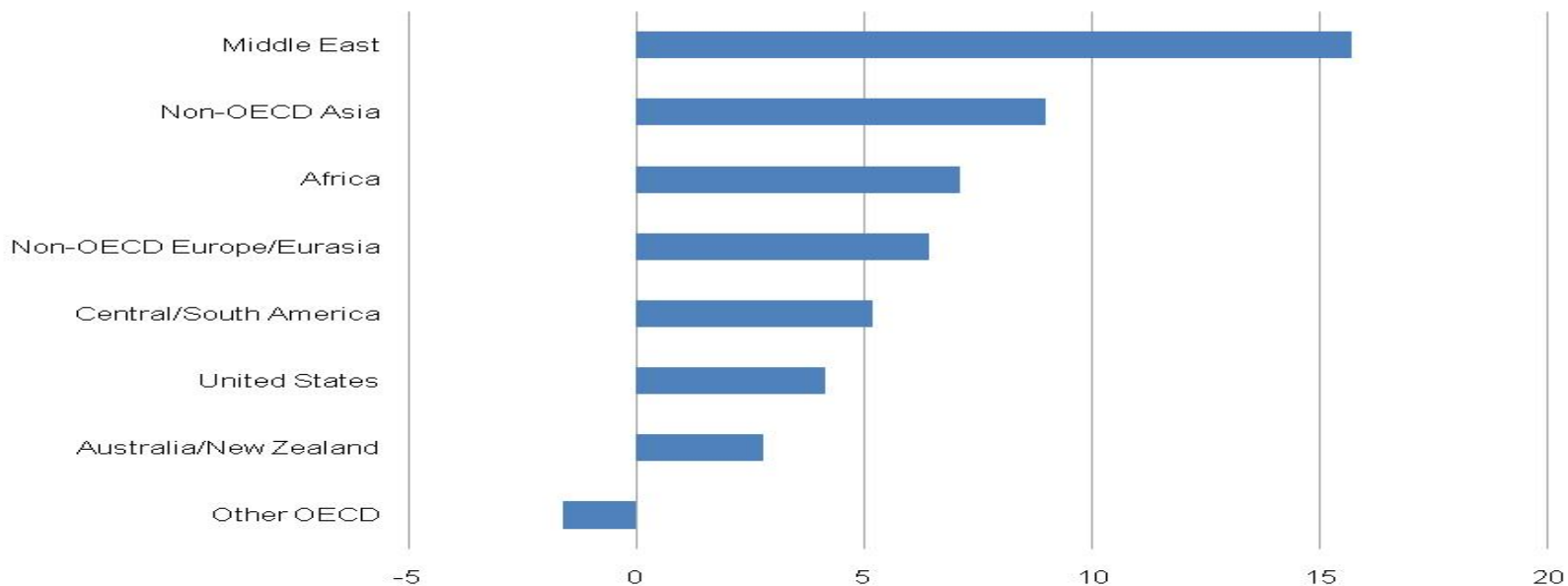
WORLD GAS CONSUMPTION

Figure 36. World natural gas consumption 2007-2035
(trillion cubic feet)

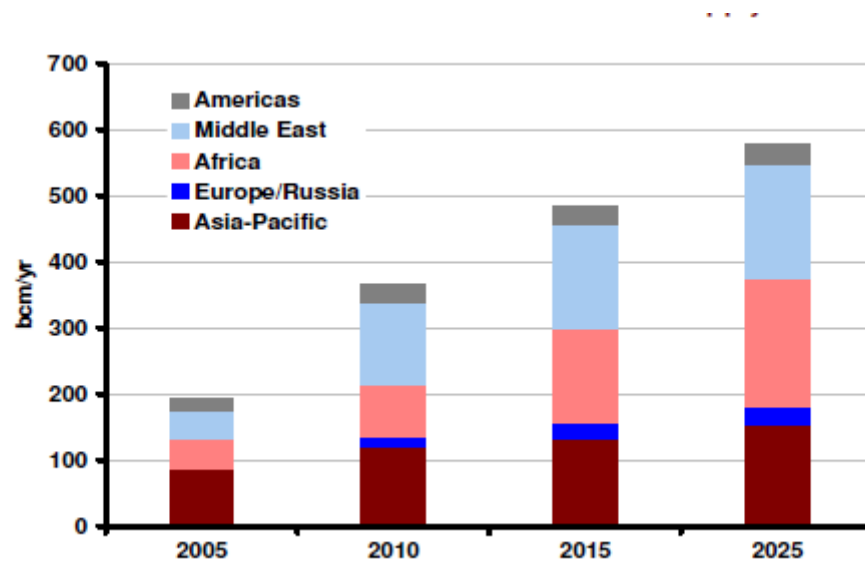


CHANGES IN GAS PRODUCTION

Change in World natural gas production by region, 2007-2035
(trillion cubic feet)



GLOBAL LNG SUPPLY



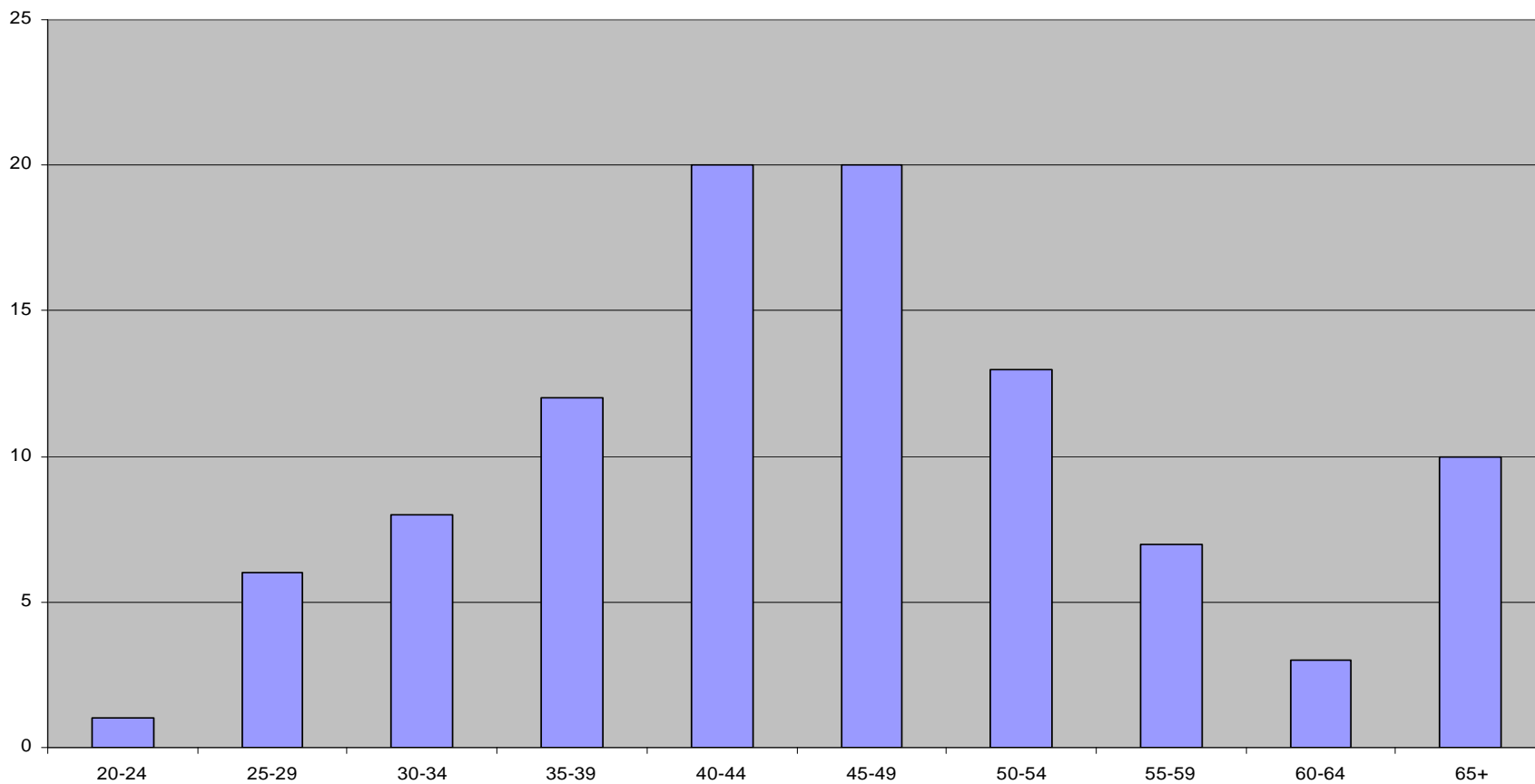
CHALLENGE

- SECURE AND SUSTAINABLE ENERGY
- HUMAN RESOURCE
 - ❖ LIMITED SKILLED MANPOWER
 - ❖ AGEING WORKFORCE
 - "RIPs[Retired & Retiring Industry Professionals]

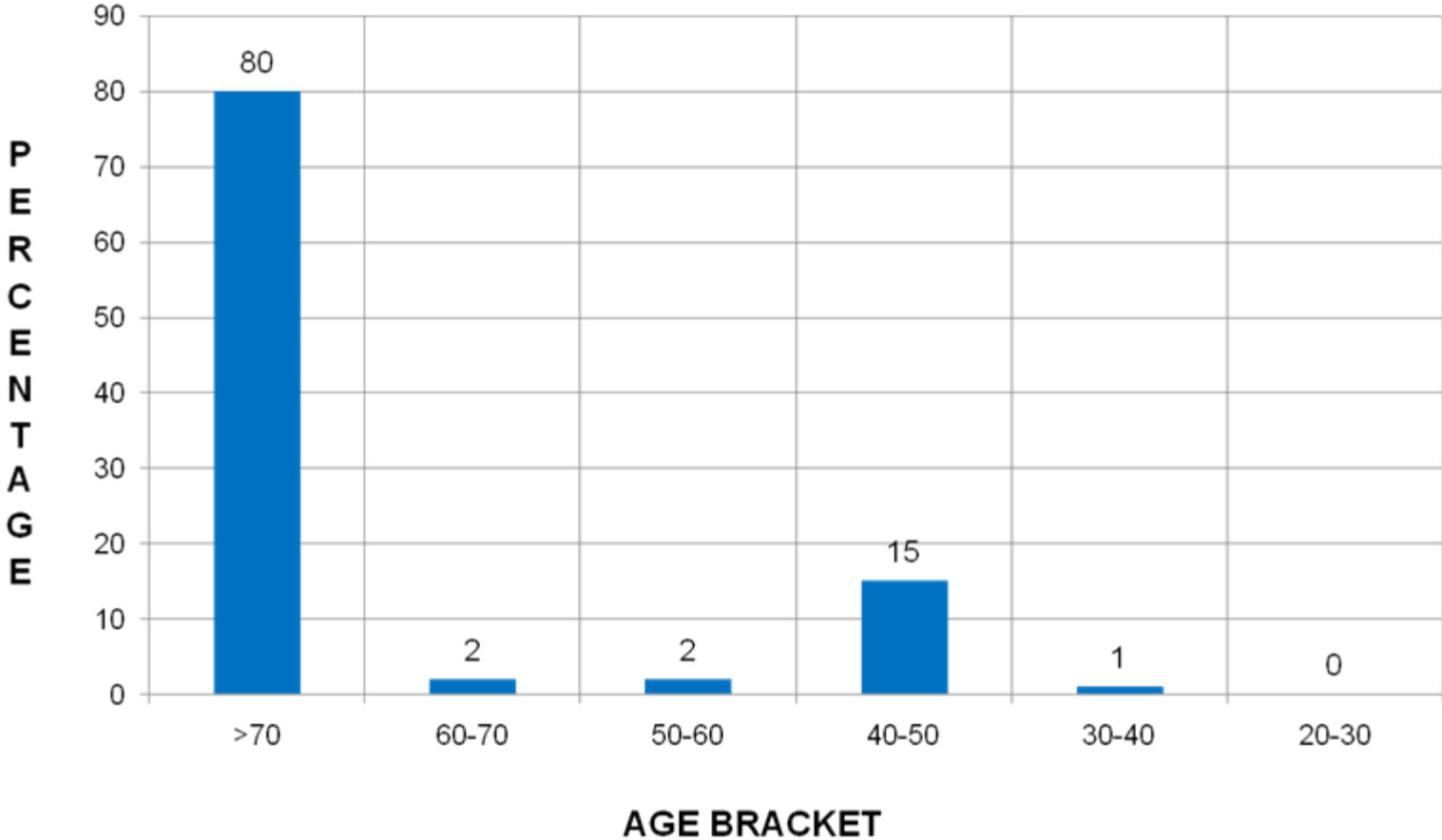
SUMMARY OF GLOBAL WORK FORCE

- Limited Good Project Managers
- Extremely few Skilled Deepwater and Subsea Technology Manpower
- Average Age : 48 to 52 Years
- Premium Price

GLOBAL WORK FORCE – OIL INDUSTRY



MIS COUNCIL WORK FORCE



WAY FORWARD – THE MARKER

To Promote Capacity Building for Sustainable Energy

- ❖ Council Reform
- ❖ Fit-For Purpose Technical Sessions
- ❖ Young Professionals Programmes
- ❖ Aggressive Recruitment of Young Professionals

Secure

Sustainable Energy

Drivers

Areas of application

Enablers

Facilitators?

GOVERNMENT

Intelligent Energy

Sustainability

FIT FOR PURPOSE
SEMINARS

YOUNG PROFESSIONALS
PROGRAMME

CPD PROGRAMMES

YOUNG MEMBERSHIP
DRIVE

INDUSTRY

PROFESSIONAL
BODIES

MIS

Capacity Building & Development

COUNCIL REFORM

- 1ST VICE PRESIDENT IN 2012
 - ❖ ALEX CROSSLAND
 - ❖ TECHNICAL PROGRAMME DIRECTOR
- 2ND VICE PRESIDENT IN 2012 ?
 - ❖ BERAN
 - ❖ YOUNG PROFESSIONALS PROGRAMME DIRECTOR

TECHNICAL PROGRAMMES

- HYBRID OF TECHNICAL PROGRAMMES
 - ❖ ENERGY FOCUSSED
- NEED FOR SEPARATE YP PROGRAMMES DESIGNED BY YPs?
- UNIVERSITIES BP SEMINAR
 - ❖ RGU/ABU
 - ❖ ST ANDREWS?
 - ❖ HERIOT-WATT ?

RECRUITMENT/CPD PROGRAMME

- CRAIG DURHAM
 - ❖ IMMEDIATE PAST PRESIDENT
- PD & E DIVISION TEAM SUPPORT

THANK YOU FOR THE HONOUR
COUNTING ON YOUR SUPPORT
AND CONTRIBUTION
LONG LIVE MIS/IOM³

PRESIDENTIAL NIGHT OUT

- LIGHT OF BENGAL