

Mobilization of Professional Engineers under the APEC Engineers Agreement: Problems, Opportunities & Breakthroughs

Air Commodore (retired) Anker Brodersen
Chair – APEC Engineers Agreement

Scope

- Mobility in contemporary times
- Why should we care about Mobility
- Facilitating Mobility
- Measuring progress
- The way forward



Mobility in contemporary times

- 1990s – focus on migration
- Impact of Globalisation and on-line connectivity
 - Dispersed workforce – company presence
 - Remote work – employee satisfaction
 - Specialised skills / unique experience save time and money

Why should we care about Mobility?

SUSTAINABLE DEVELOPMENT GOALS



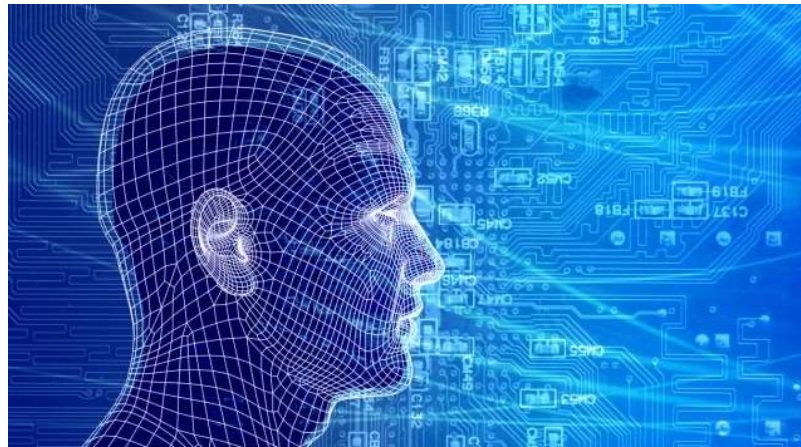
Why should we care about Mobility?

- Foster agility in responding to global needs and opportunities
- Growing project complexity
- Skills shortages
- Confidence in an individual's skills
- Economic benefits – communities, individuals and companies



Mobility Issues

- Variation in mutual recognition arrangements
- Getting the engineering skills to where they are needed
- Build confidence in the quality of international engineers
 - Education
 - Competence
 - Initial
 - Ongoing



Facilitating Mobility

- Individual – Currency of skills
- System
 - Process assurance – internally and independently
 - Standards
 - Confidence
 - Registers
 - Promotion



Facilitating Mobility - Pitfalls

- Quality of registers
- Predatory behaviour
- Local requirements
- Transparency
- Cultural bias



Measuring progress

- Applications processed
- Tracking use of registers
- Engage industry better
- Encourage anecdotal reporting
 - Role for AI?



The Way Forward

- Maintain rigour of standards and processes
- Clearer understanding of economic needs for a sustainable future
- Better promotion
 - Standards
 - Existing arrangements
- Diverse collaboration



THANK YOU!!

ขอบคุณมาก

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Questions?

