

# *EEU EXC@ert*

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*Certifying Expertise in  
European Explosives Sector*

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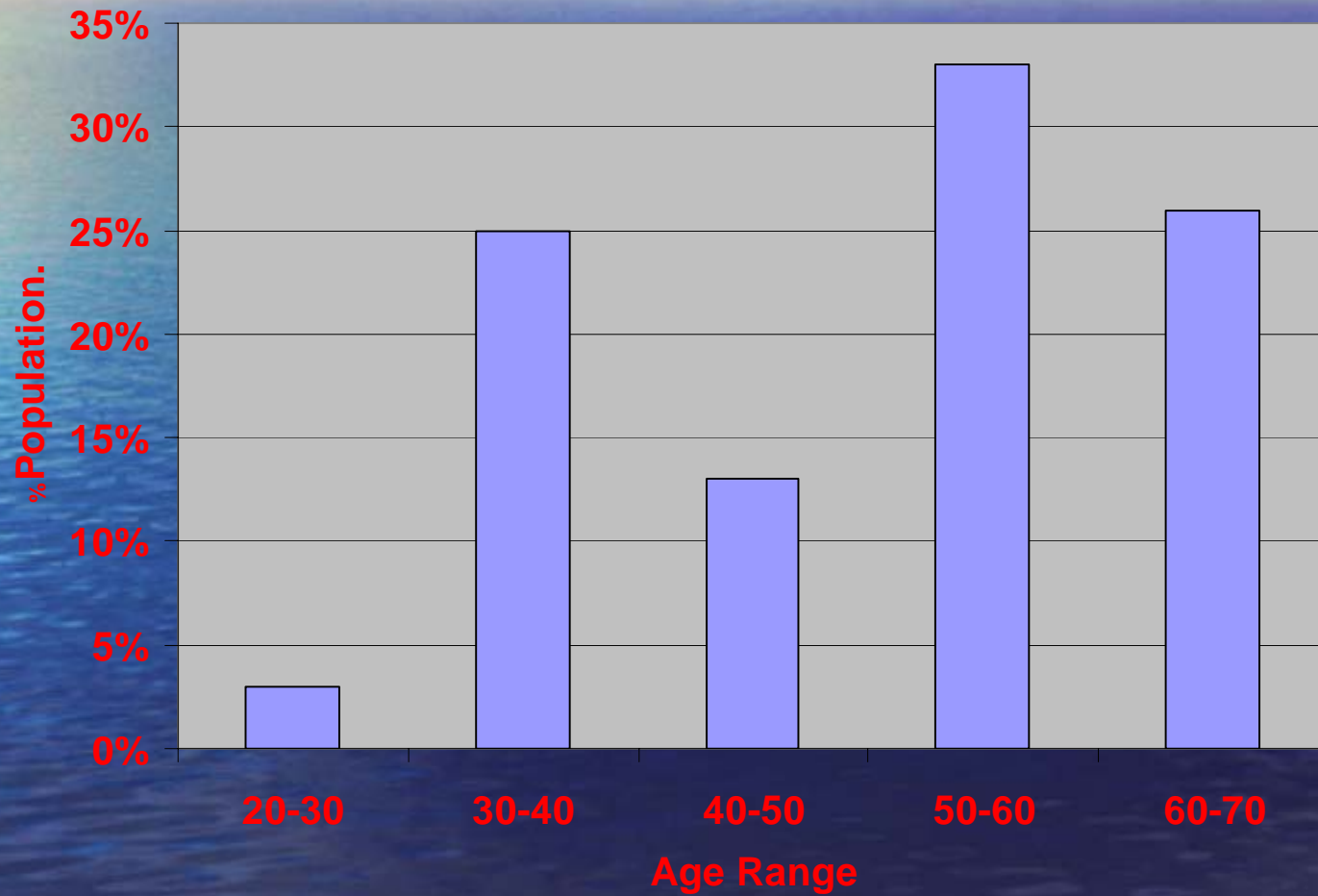
# Background

- Structural changes

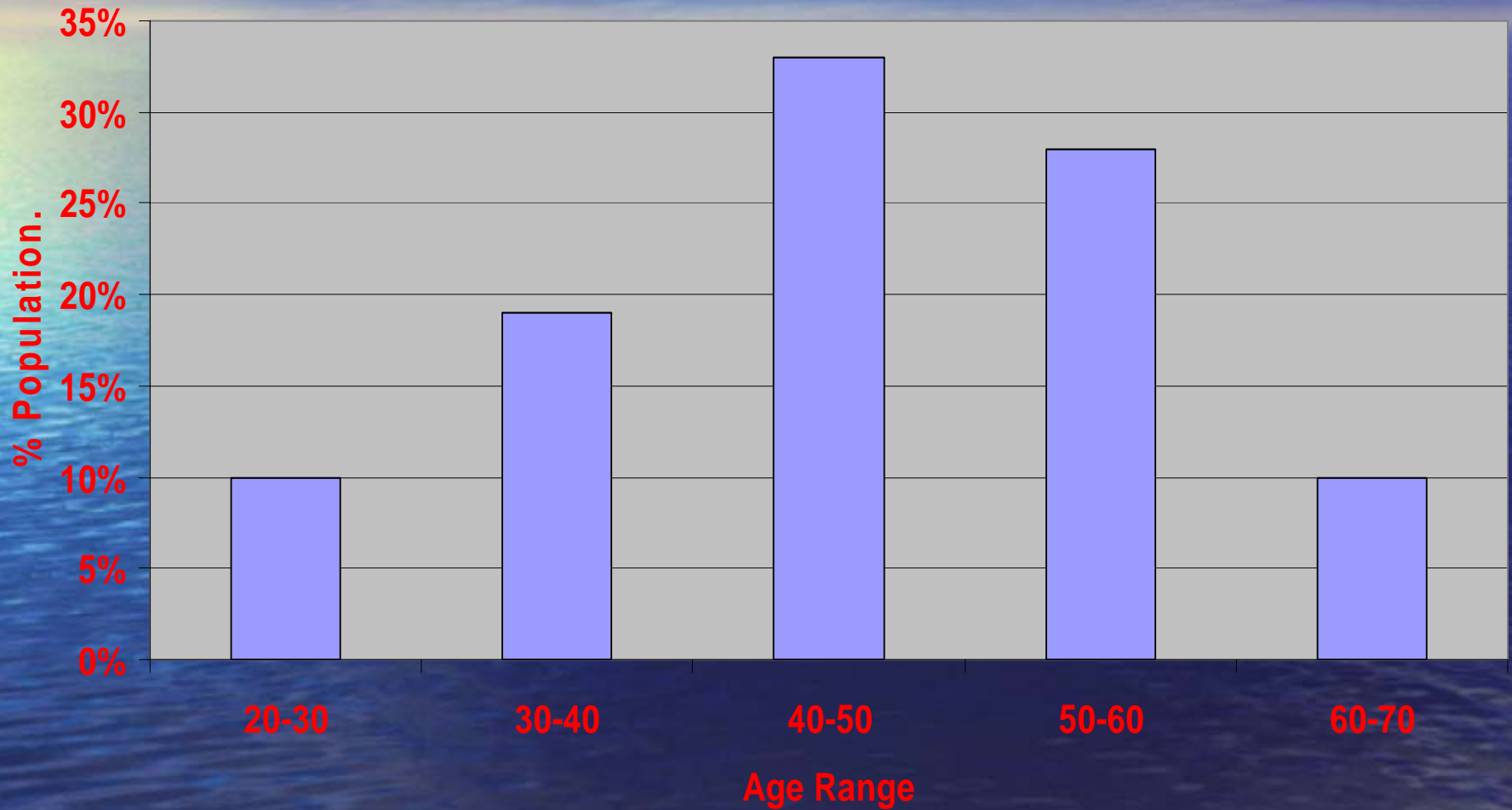
# Background

- Structural changes
- Retirement

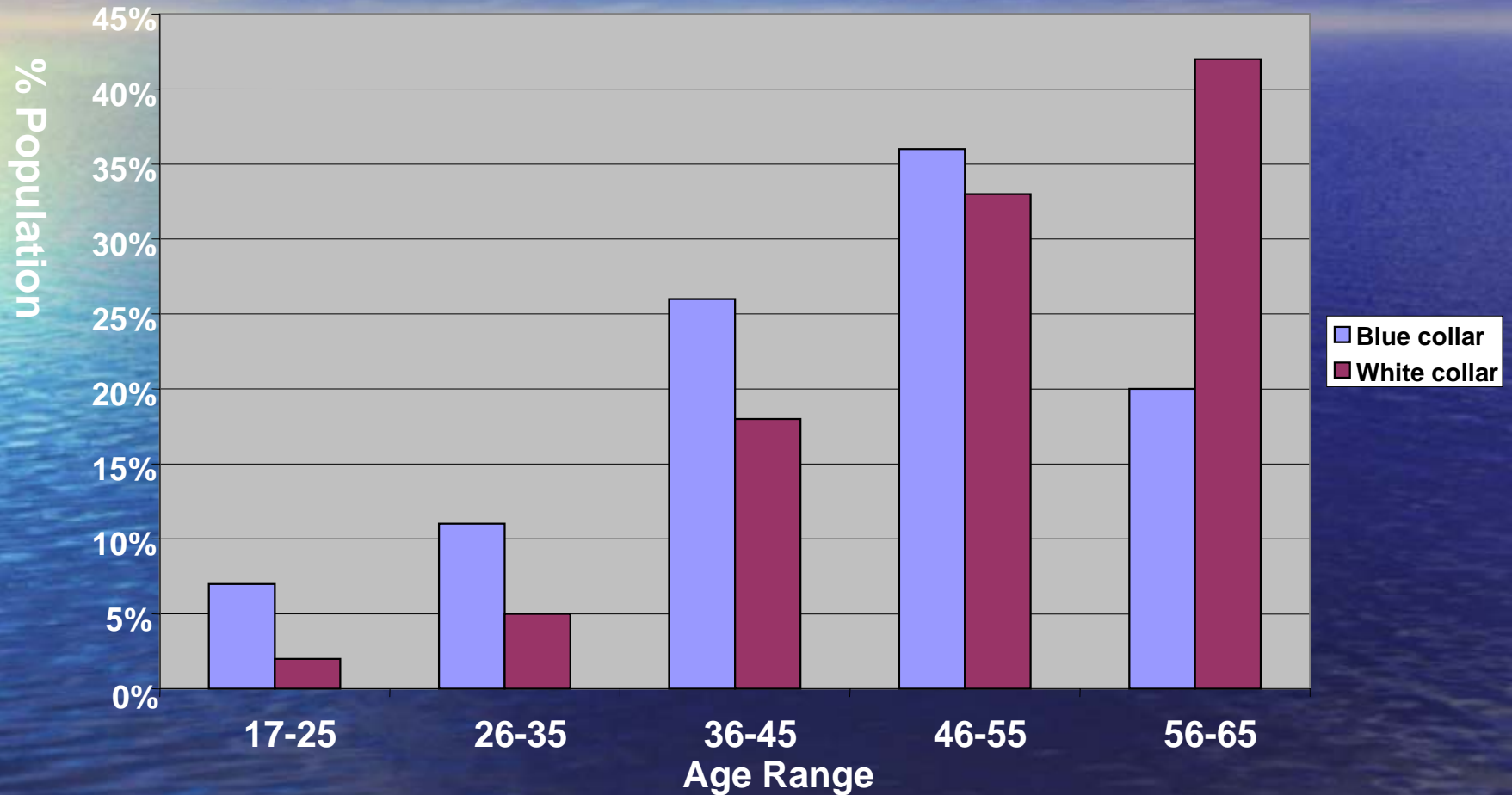
## UK Age Distribution



## Norway Age distribution



## Sweden Age Profile



# Background

- Structural changes
- Retirement
- Loss of competency

# Background

- Structural

- Retirement

- Loss of c

- More accidents



# Aims

- Identify the competencies required to sustain a safe and competitive industry
- Develop a training and education programme
- Develop and trail a range of novel education and training packages
- Develop a range of explosives qualifications
- Reverse the perceived decline in expertise

# EUEXcert II

# Background

- The competencies of the workers in the explosives sector is not regulated in detail
- No measurable qualifications which are linked to competences exists in Europe for workers in the explosive sector
- The only training given to explosives workers is in-house training which is not transferable between companies and countries; this training has no status or recognition
- Safety is essential
- Companies work trans-national
- EUExcert resulted in examples of competences

# Aims

- Increase the number of European partners and participating countries – by disseminating and spreading knowledge about the competence framework to the explosive sector in Europe
- Form a new and improved network
- Increase the skills, employability and mobility of workers
- Produce a basic glossary of terms for the European explosive sector
- Develop trans-national educational material
- Setup a regulatory body called a 'Foundation'
- Validate the UK competencies for workers

# Partners

- KCEM, promotor (SE)
- Karlstad University (SE)
- Masugnen (SE)
- YFIND (SE)
- NI (Nordic)
- Nammo (NO)
- Cranfield University (UK)
- Nitrex (IT)
- HI-PLAN (FI)
- Pardubice University (CZ)
- Sprengschule Dresden (DE)
- Tehnilise Järelevalve Inspektion (EE)
- EFEE (EUR)
- LEDAP (PT)
- Institute of Biochemistry(LT)