

EU Exc@rt

*Certifying Expertise in
European Explosives Sector*

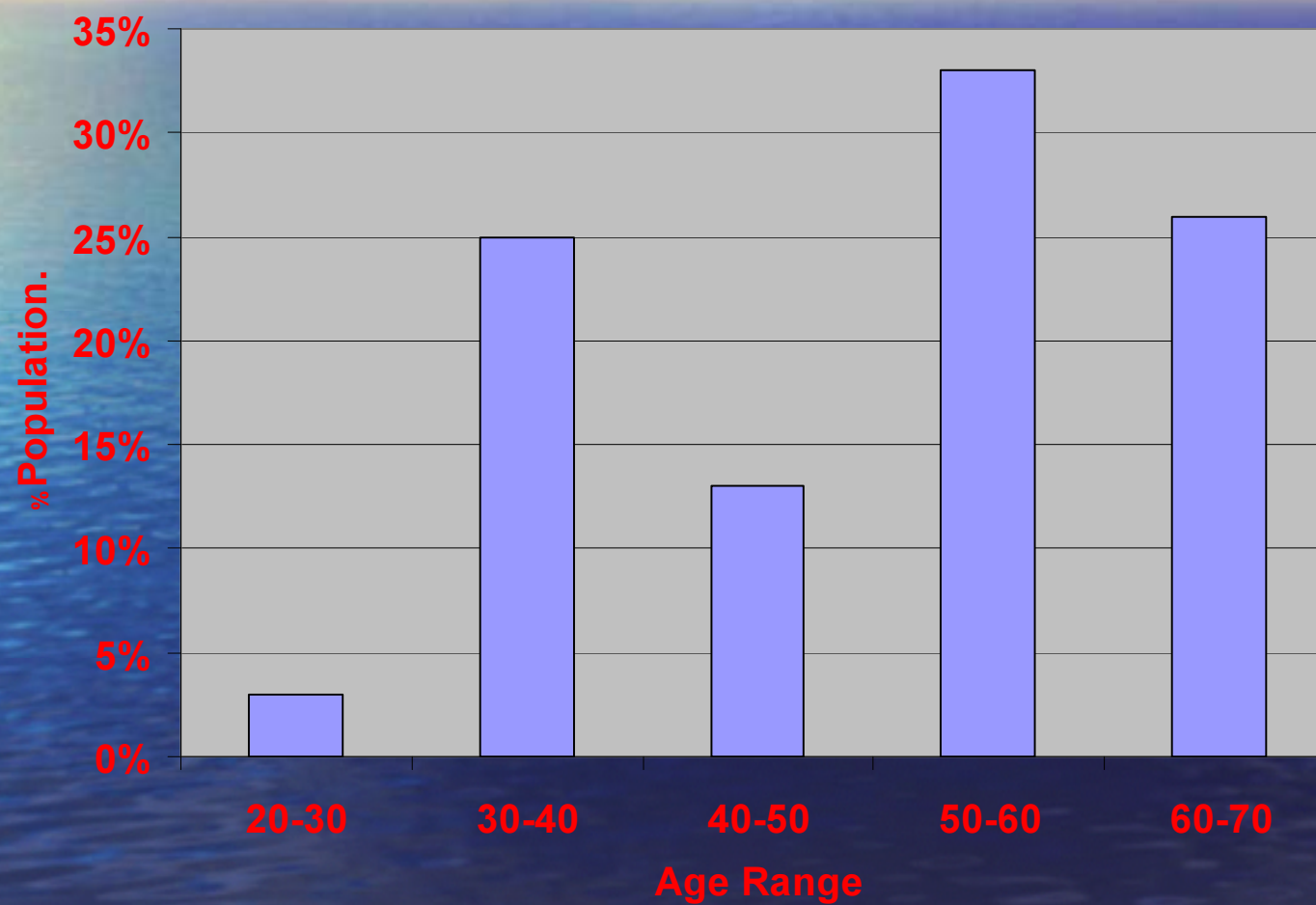
Background

- Structural changes

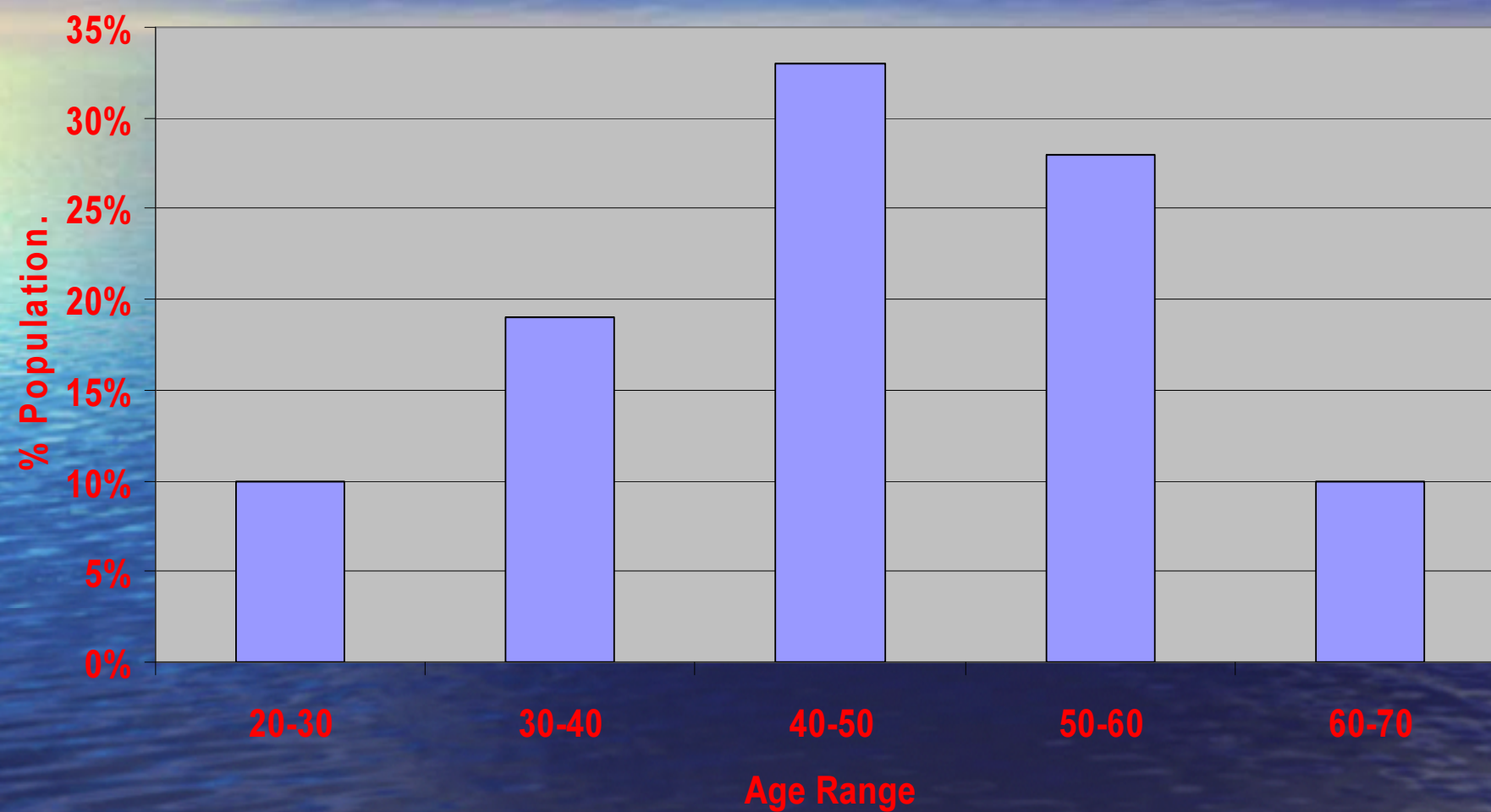
Background

- Structural changes
- Retirement

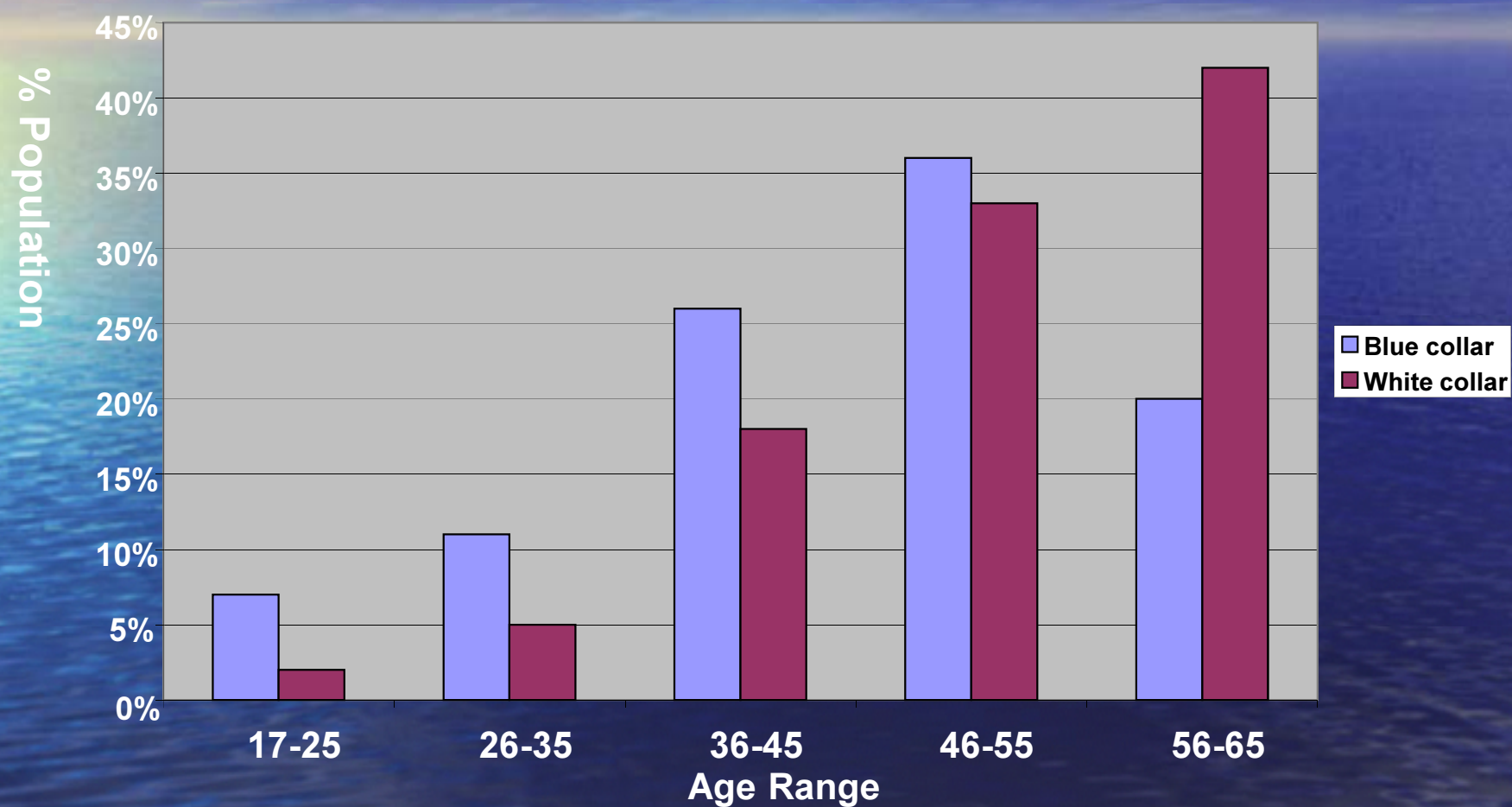
UK Age Distribution



Norway Age distribution



Sweden Age Profile



Background

- Structural changes
- Retirement
- Loss of competency

Background

- Structural damage
- Retirement of old stock
- Loss of control
- 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

Outcomes

- Pilot study and trail of occupational standards

Outcomes

- Pilot study and trail of occupational standards
- Piloting a cross border training courses
- Piloting modular built education and training packages

Vocational Education for Operators

- Module based
- Distance



Outcomes

- Pilot study and trail of occupational standards
- Piloting a cross border training courses
- Piloting modular built education and training packages
- Cooperation between education suppliers

Outcomes

- Pilot study and trail of occupational standards
- Piloting a cross border training courses
- Piloting modular built education and training packages
- Cooperation between education suppliers
- Cooperation with EFEE

Outcomes

- Pilot study and trail of occupational standards
- Piloting a cross border training courses
- Piloting modular built education and training packages
- Cooperation between education suppliers
- Cooperation with EFEE
- Regular Newsletter

Outcomes

- Pilot study and trail of occupational standards
- Piloting a cross border training courses
- Piloting modular built education and training packages
- Cooperation between education suppliers
- Cooperation with EFEE
- Regular Newsletter
- Website

Outcomes

- Pilot study and trail of occupational standards
- Piloting a cross border training courses
- Piloting modular built education and training packages
- Cooperation between education suppliers
- Cooperation with EFEE
- Regular Newsletter
- Website
- Conference

Outcomes

- Pilot study and trail of occupational standards
- Piloting a cross border training courses
- Piloting modular built education and training packages
- Cooperation between education suppliers
- Cooperation with EFEE
- Regular Newsletter
- Website
- Conference
- Continuation of the project into a next phase (EUExcert II)

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

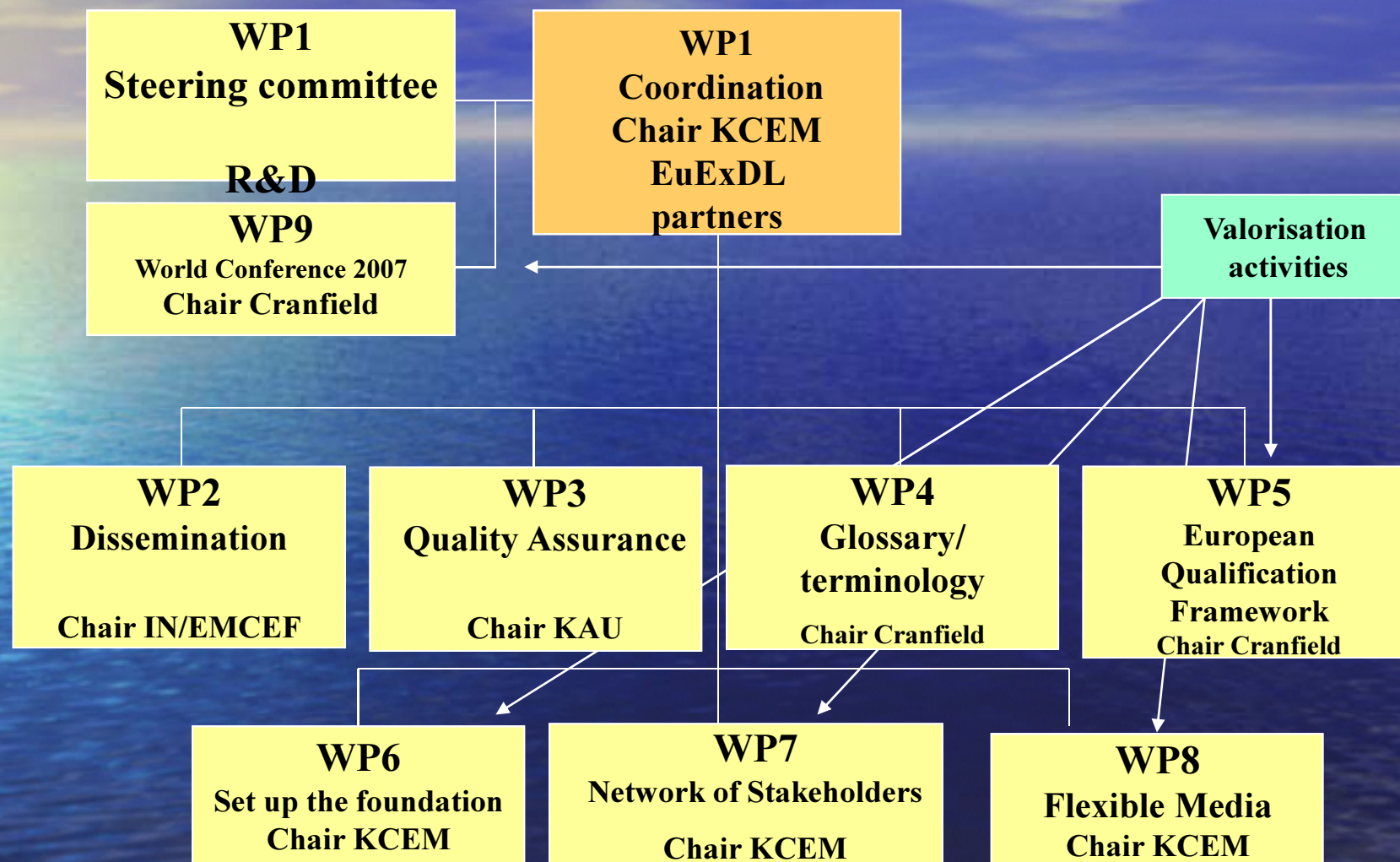
Aims

- 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

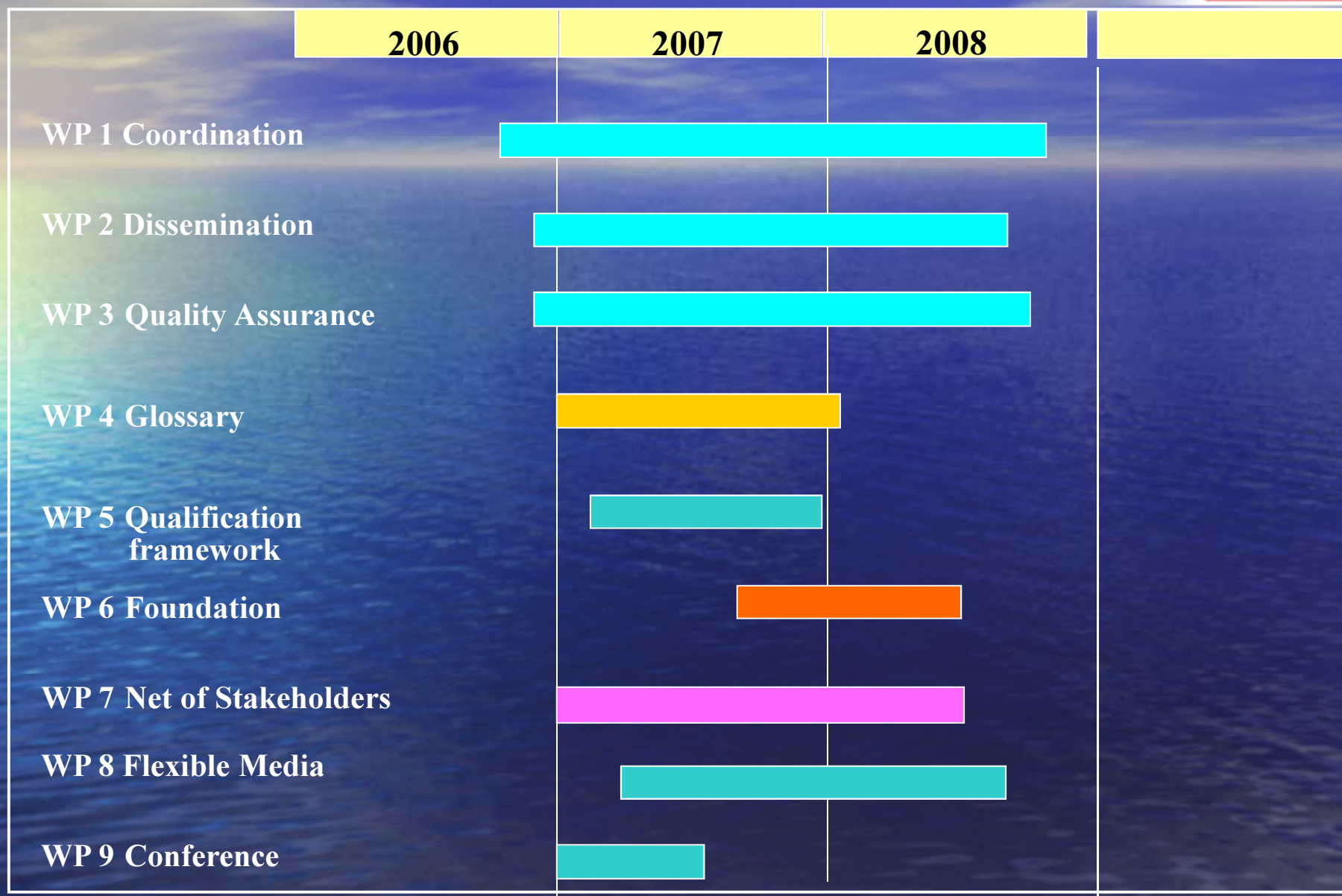
Partners

- 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 Inspektioon (EE)
- EFEE (EUR)
- LEDAP (PT)
- Institute of Biochemistry (LT)

Organisation



Work plan EUExDL



Outcomes (examples)

- The number of involved countries has increased from five to ten and two European organisations
- A basic glossary exists in English based on UN and NATO
- The UK competencies have been validated in all partner countries
- Improved education material
- A Memorandum of Understanding has been signed by a majority of the partners
- The aims for the “Foundation” are under discussion

www.euexcrt.org

EU-Exc@rt - Certifying Expertise in European Explosives Sector - Home - Microsoft Internet Explorer

Arkiv Redigera Visa Favoriter Verktyg Hjälp

Adress http://www.euexcrt.org/

**EU
Exc@rt**
Certifying Expertise in
European Explosives Sector

[Home](#) [Background](#) [Project information](#) [Partners](#) [Contact](#) [Partner area](#)

Welcome to the website of EU-Exc@rt

EU-Exc@rt aims to establish a stable firm fundament and framework for vocational education of people in the European explosives sector. Training and education institutions as well as social partners will have a tool for competence and career planning. New training methods will be developed.

[EUExc@rt in Italian](#) [EUExc@rt in French](#) [EUExc@rt brochure](#)

News

Information about Advanced Vocational Education and Training, KY, in Sweden.

- What is KY?
- Why KY?
- Contents of KY
- Employment market links
- How to apply for KY
- Education requirements
- Agency address

[Read more](#)

Sign up for EUExc@rt Newsletter!

[Sign up here](#)

EUExc@rt - Certifying Expertise in the European Explosives Sector

[Read more](#)

EFEE Harmonised European Training and Training Requirements For End Users of Explosives within the Civil Sector

[Read more](#)

[EFEE Matrix for Training of Shotfirers](#)

UK Standards for Occupations in the Explosives Sector

[UK Occupational Standards For Explosives](#)

EUExc@rt Symposium 13-15 June 2007, at the Defence Academy, Shrivenham, UK

[Read more and register](#)

[EUExc@rt Final Brochure with Programme](#)

[EUExc@rt Newsletter March 2007 \(English\)](#)

[EUExc@rt Newsletter March 2007 \(Italian\) *New*](#)

The next project meeting will be arranged the 11th and 12th of June at Cranfield University, UK.

[EUExc@rt Flyer](#)

[EUExc@rt Newsletter February 2007](#)

[Links to 50 nominated projects in the Leonardo da Vinci Programme](#)

[The European Qualifications Framework: a new way to understand qualifications across Europe](#)

[EUExc@rt Project Information Sheet - Thematic monitoring](#)

Start

C:\Erik\Filer\Docu...

Inklorgen - Microso...

Microsoft PowerPo...

EU-Exc@rt - Certi...

EU-Exc@rt - Certi...

Internet

100%

10:22

Sign up the EUExcert Newsletter

**EU
Exc@rt**
Certifying Expertise in
the European Explosives Sector

NEWSLETTER 3 2007

THE EUEXCERT PROJECT

**EU
Exc@rt**
Certifying Expertise in
European Explosives Sector



Education and Culture

Leonardo da Vinci

Report from the EUExcert Conference held at the Defence Academy, Shrivenham UK June 13-15 2007

MoD will continue to Support Training and Education in the Explosives Sector

- There is an ongoing loss of expertise across the UK munitions community and the staff profile shows an average age which is increasingly close to retirement. Both formal and informal training routes have declined, and the shrinking munitions community no longer provides the opportunities for knowledge acquisition and career development.

Requirements for the explosives sector were presented

The symposium examined the development of a range of explosive competencies and qualifications in research, design and development, safety management, test and evaluation, manufacture, maintenance, procurement, storage, transport, and disposal.