Global reach of new ECDL/ICDL

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About ECDL Foundation

ECDL Foundation – non-for-profit global governing body of the leading end-user computer skills certification programme – ECDL / ICDL.

ECDL Foundation

Overview of ECDL Foundation

- Established in January 1997 by CEPIS (Council of European Professional Informatics Societies)
- A not-for-profit global governing body of the world's leading computer skills certification programme
- Members – Computer Societies in Europe
- Responsible for the development, administration, and growth of the ECDL / ICDL certifications around the world

Our Offices

- Dublin (Head Office)
- Brussels
- Dubai
- Singapore
- US

Our Mission

ECDL Foundation's mission is to enable proficient use of ICT that empowers individuals, organisations, and society, through the development, promotion, and delivery of quality certification programmes throughout the world.

Our Values

- Social Responsibility
- Vendor Independence
- Quality

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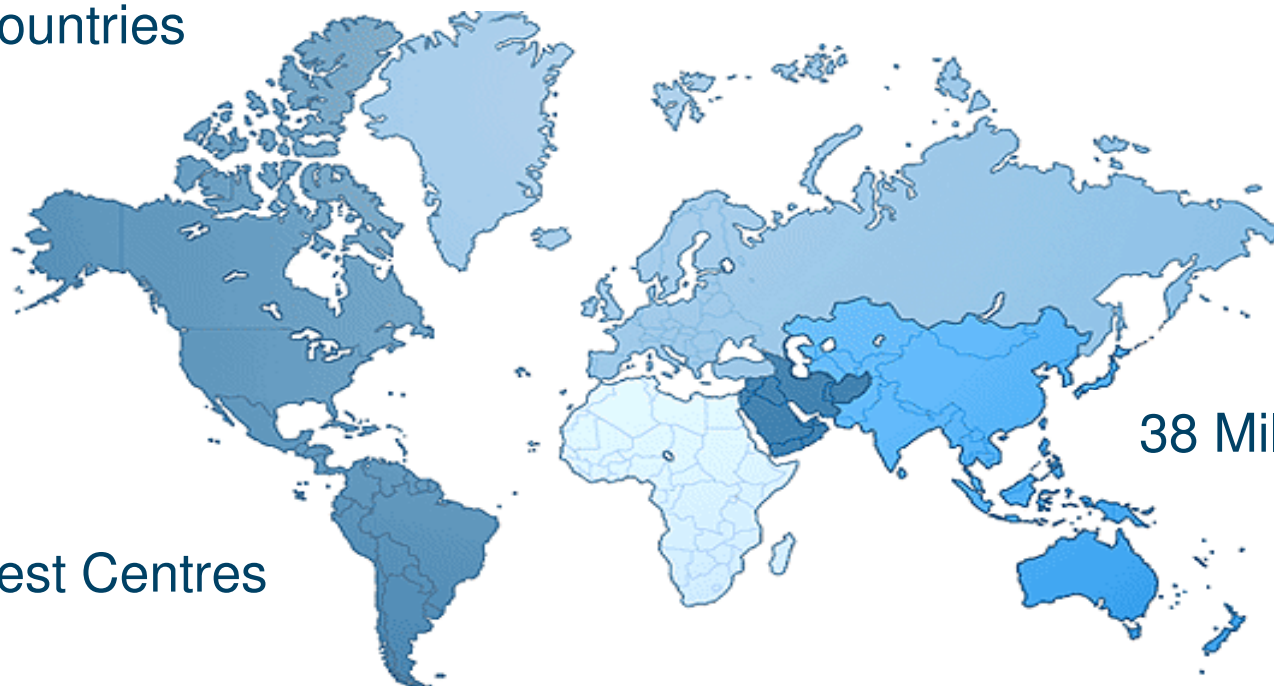
Global Reach

41 Languages

13 Million Candidates

148 Countries

38 Million Tests

26,000 Test Centres

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ECDL around the world in numbers

Countries with highest number of candidates:

- United Kingdom (2.2 M)
- Italy (2M)
- Egypt (1.5M)
- Austria (0.5M)
- Ireland (0.5M)

Countries with highest penetration with ECDL Candidate:
- Malta 15.7%
- Ireland 11.9%
- Liechtenstein 11.3%
- Austria 6.5%
- Cyprus 5.3%

Slovenia: 18,320 candidates = 0.9% population penetration
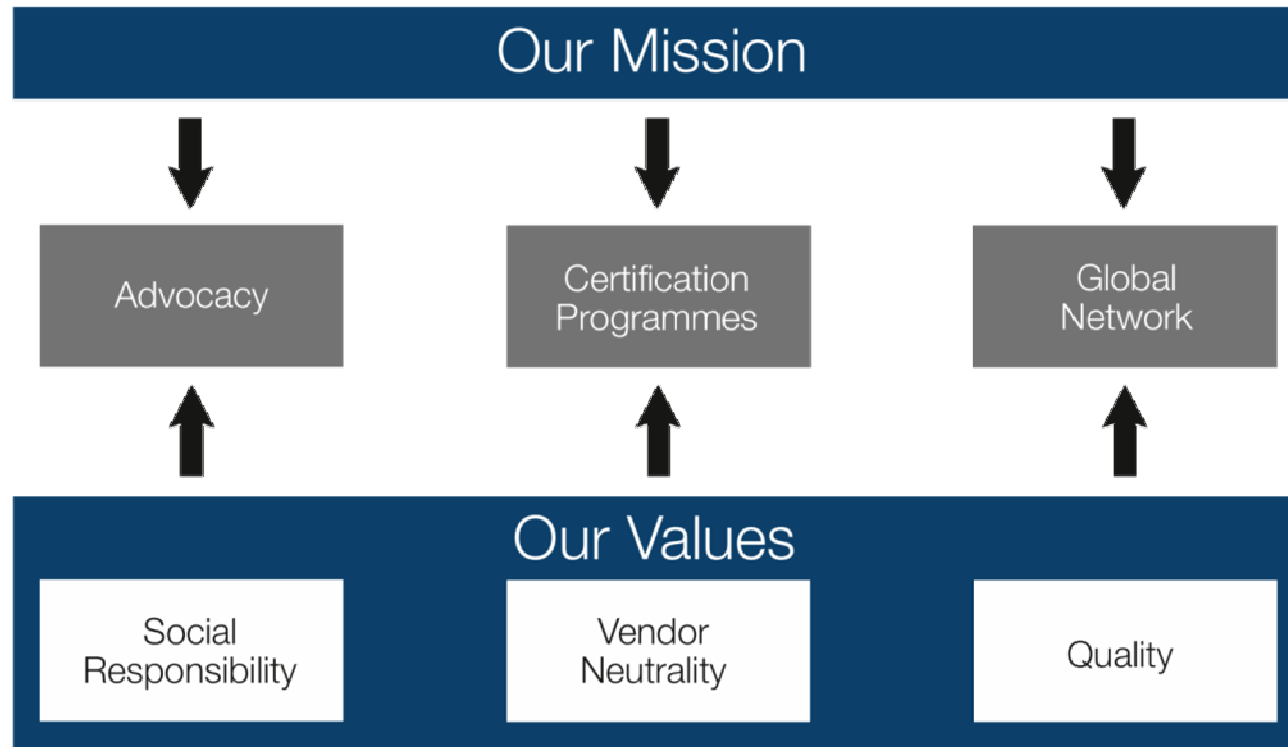
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Aims of ECDL Foundation

- Promote digital skills as the key enabler of effective use of ICT
- Advocate the continuous development of digital skills through the use of structured training and certification programmes
- Develop accessible, relevant, high-quality digital skills certification programmes

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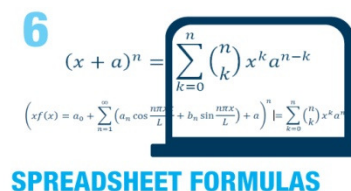
Areas of Influence

Our Mission		
Advocacy	Certification Programmes	Global Network

Our Values		
Social Responsibility	Vendor Neutrality	Quality

Levels of Digital Proficiency

DIGITAL PROFICIENCY

DIGITAL EXPERTISE

EXPERT LEVEL SKILLS FOR ADVANCED JOB ROLE

TYPICAL SKILLS INCLUDE:
- CONDUCTING CRUCIAL BUDGETARY ANALYSIS
- CREATING HIGH-IMPACT PRESENTATIONS
- PREPARING SOPHISTICATED REPORTS
- MANAGING LARGE VOLUMES OF DATA

DIGITAL COMPETENCE

ICT COMPETENCE FOR THE WORKPLACE

TYPICAL SKILLS INCLUDE:
- WORKING COLLABORATIVELY ONLINE
- MANAGING DATA SECURITY
- PREPARING PRESENTATIONS
- WORKING WITH IMAGES

DIGITAL LITERACY

ICT SKILLS FOR EVERYDAY LIFE

TYPICAL SKILLS INCLUDE:
- ORGANISING AND MANAGING EMAILS
- RECOGNISING INTERNET SECURITY ISSUES
- PREPARING DOCUMENTS
- EDITING SPREADSHEETS

INTERACTION WITH ICT

DIGITAL AWARENESS

TYPICAL SKILLS INCLUDE:
- SENDING AND RECEIVING EMAILS
- GAINING COMPUTER CONFIDENCE
- KNOWING WHAT A COMPUTER CAN DO
- UNDERSTANDING THE INTERNET AND WWW

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Essential Skills

10 DIGITAL SKILLS EVERY GRADUATE SHOULD HAVE

1 CV FORMATTING

2 IMAGE EDITING

3 BLOGGING

4 <BASIC HTML>

5 PRESENTATION

6 SPREADSHEET FORMULAS

$$(x + a)^n = \sum_{k=0}^{n} \binom{n}{k} x^k a^{n-k}$$

$$\left(xf(x) = a_0 + \sum_{n=1}^{\infty} \left(a_n \cos\frac{n\pi x}{L} + b_n \sin\frac{n\pi x}{L} \right) + a \right)^n \Bigg|= \sum_{k=0}^{n} \binom{n}{k} x^k a^n$$

7 CLOUD-BASED OFFICE TOOLS

8 KEEPING DATA SAFE

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ECDL Foundation advocacy at European level

- DAE key stakeholder
- A member of Grand Coalition for digital Jobs
- Made a public, high-level commitment to achieving certain targets in support of the Digital Agenda. This commitment has been communicated through an open letters to:
  - President Barroso
  - Vice-President Kroes (Commissioner for the Digital Agenda),
  - Vice-President Tajani (Industry and Entrepreneurship),
  - Commissioner Vassilou (Education, Culture, Multilingualism and Youth),
  - Commissioner Andor (Employment, Social Affairs and Inclusion)

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Organisations that have Certified their Staff

Private Sector:

- Toyota Tsusho Africa
- DHL – Ireland
- Volkswagen Germany
- Del Monte Pacific Inc./ Del Monte Foundation – the Philippines
- Johnson & Johnson Medical – South Africa
- L'Oréal – France
- Emirates Airlines
- Portugal Telecom
- Siemens – Luxembourg
- Spar – Austria

Empowering SMEs Through Collaboration with Singapore National Employers Federation

- Singapore National Employers Federation (SNEF), the national trade union representing employers
- More than 4000 employees trained and certified with ECDL
- More than 100 SME's involved in the project
- Co-funded by Singaporean Government

Singapore National Employers Federation
preserving industrial harmony in Singapore

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ECDL/ICDL Projects with National Governments

- French Prisons Project – Delivering ICT education in a secure environment

- The implementation of ECDL in the German Federal Education System

- ECDL in Public Administration reform (Romania)

- Case Management in the Courts (Croatia)

- Colombian e-Citizen – Bringing access to technology and ICT Skills to all Colombians
- USAID-SPIRA- ECDL training and certification reduces administrative burdens on SMEs in Bosnia and Herzegovina

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Organisations with which ECDL Foundation works
NGOs and International Organisations:

- World Bank
- UNDP United Nations Development Programme
- United Nations HQ
- Asian Development Bank (ADB)
- UNESCO CWR
- UNHCR United Nations High Commissioner for Refugees
- United Nations Relief and Works Agency (UNRWA – Palestine)
- USAID United States Agency for International Development Aid
- UNAIDS United Nations Joint United Nations Programme on HIV/AIDS
- Camara
- World Health Organization (WHO Congo)

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Implementing the new ECDL/ICDL