



The Digital Skills Standard

ICDL REFERENCES & ENDORSEMENTS

Digital Skills for Employability and Productivity



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ICDL Global Footprint

WORLDWIDE

ICDL Foundation is a Global Social Enterprise dedicated to raising digital competence standards in the Workforce, Education and Society. We believe that access to technology and developing digital skills dramatically improves lives and that no one should be left behind in this era of digital transformation.

ICDL Foundation is the regulatory body for the ICDL Certification, recognised throughout the world as 'The Digital Skills Standard'.

ICDL was formerly known as ECDL in Europe, from its launch in 1997 until May 2019, when the new ICDL brand Identity was launched, officially uniting ECDL and ICDL as one brand.

ICDL Certification is now available in over 100 countries, across our network of more than 20,000 Test Centres, delivering over 70 Million ICDL Certification Tests to more than 16 million people worldwide.

ICDL Foundation supports the initiatives of National Operators of the programme in Europe and the Arab States from our headquarters in Dublin, Ireland and our European office in Brussels, Belgium. We have also established three regional operations – ICDL Africa (based

in Rwanda), ICDL Asia (based in Singapore) and ICDL Americas (based in Panama). Our National Operators, Partners and Test Centres adhere to strict Quality Assurance Standards, which ensure that ICDL Certification is the trusted digital skills standard wherever you are in the world.

22 Years

100 Countries

20,000 Test Centres

16,000,000 Candidates

70,000,000 Tests

Government Endorsements and Framework Mapping

Governments on almost every continent have endorsed the ICDL programme for their citizens, or use it to train and certify the digital skills of their public servants.

ICDL Europe

Italy - Ministry of Education

Ireland - QQI (Quality and Qualifications Ireland)

Romania - Legal Act by Romanian Parliament

United Kingdom - The Office of Qualifications and Examinations Regulation (OfQual)

Poland - Ministry of Education

Turkey - Ministry of Education

Malta - National Commission for Further and Higher Education

Greece - Hellenic Ministry of Culture, Education and Religious Affairs

European Commission - DigComp, The European Commission

France - National Register of Professional Qualifications, CPF

ICDL Africa

Kenya - Ministry of Information, Communications and Technology, The Technical and Vocational Education and Training Authority (TVETA)

Rwanda - National Digital Talent Policy, Ministry of ICT (MINICT), Social Security Board, Accelerated Christian Education (ACE), Rwanda Revenue Authority (RRA), Rwanda Central Bank

Benin - Ministry of Digital Economy and Communication, ABSU-CEP

Nigeria - Tertiary Education Trust Fund (TETFund)

Cote D'Ivoire - The National Agency for Universal Telecommunications (ANSUT)

Egypt - A consortium of Egyptian Government Ministries

Uganda - Uganda Communication Commission (UCC)

Tanzania - The Tanzania Information and Communication Technologies (ICT) Commission (ICTC)

Guinea - The Ministry of Higher Education and Scientific Research

South Africa - The Western Cape Government, Cape Access programme.

ICDL Asia

Singapore - SkillsFuture Singapore (SSG), Singapore Academy of Law (SAL)

Thailand - Thailand Professional Qualification Institute (TPQI)

Vietnam - Ministry of Information and Communications (MIC) and Ministry of Education and Training (MOET)

India - National Skill Development Corporation (NSDC)

Philippines - Department of Information and Communications Technology (DICT)

Malaysia - Department of Skills Development (DSD-MOHR), University of Malaya

China - National Centre for Educational Technology (NCET)

Australia - endorsed provider of New South Wales Education Standards Authority (NESA)

ICDL Americas

Regional - Association of Universities of Latin America and the Caribbean for Integration (AUAL-CPI), IBEC

USA - American Council on Education (ACE), International Society for Technology in Education (ISTE)

Colombia - Ministry of Information and Communication Technology, SENA, The National Working Department, CONACED, the National Catholic Confederation of Education, UPB Medellín

Panama - University of Panama

Mexico - Autonomous University of Tamaulipas, University of Veracruz



















ICDL Foundation plays an active role in the development of DigComp, The European Commission's Digital Competence Framework.

In order to understand what the key elements of digital competence are and how to assess it, the European Commission developed a Digital Competence Framework for Citizens called DigComp. DigComp provides a common reference for digital competence in Europe. It aims to assist citizens and organisations to identify digital competence gaps and to reflect on how to address them. It also helps policy makers to formulate policies in the area of digital competence and serves as an inspiration for education and training providers to improve digital competence of various target groups.

DigComp proposes a set of digital competences for all citizens to achieve, related to work, learning, leisure and participation in society. Individual competences (21 in total) are grouped into five competence areas: Information and Data Literacy, Communication and Collaboration, Digital Content Creation, Safety and Problem Solving.

ICDL Foundation has been an active stakeholder in the development of this framework from its initial stages, sharing our expertise in defining, structuring and assessing digital skills. We attended a number of workshops where we provided our input for the content of this framework. ICDL has been identified as an implementation example by the European Commission's Joint Research Centre. The graphic below shows how ICDL Modules map to DigComp.

ICDL AND DIGCOMP COMPETENCIES

DigComp Area	DigComp Competences	ICDL Modules
Information and Data Literacy	Browsing, searching and filtering data, information and digital content Evaluating data, information and digital content Managing data, information and digital content	 Computer Essentials  Information Literacy
Communication and Collaboration	Interacting through digital technologies Sharing through digital technologies Engaging in citizenship through digital technologies Collaborating through digital technologies Netiquette Managing digital identity	 Collaboration  Computer & Online Essentials
Digital Content Creation	Developing digital content Integrating and re-elaborating digital content Copyright and licences Programming	 Documents  Spreadsheets  Presentation  Spreadsheets (Advanced)  Presentation (Advanced)  Image Editing  Databases (Advanced)  Documents (Advanced)  2D Design  Project Planning  Web Editing  Using Databases
Safety	Protecting devices Protecting personal data and privacy Protecting health and well-being Protecting the environment	 Cyber Security
Problem Solving	Solving technical problems Identifying needs and technological responses Creatively using digital technologies Identifying digital competence gaps	 Computing

Note: Some modules may support more than one competence area - for example, Computing relates to Programming in Digital Content Creation, as well as Problem Solving; Computer and Online Essentials include issues relating to Safety.

UNESCO highlights ICDL as an example of an International Competence Framework

UNESCO undertook a project to identify a Global Framework of Reference for Digital Literacy Skills. Built on the European Commission's Digital Competence Framework for Citizens (DigComp 2.0), UNESCO identified the frameworks which were adopted across the globe, including National Frameworks and Enterprise Frameworks of which ICDL is one.

The digital skills competence areas were cross-referenced with the learning outcomes of each framework. ICDL was found to have 177 learning outcomes mapped to these competence areas which was by far the highest of all the frameworks included in the study.

Digital Literacy Frameworks	Total
Kenya Basic Education Curriculum	38
Philippines ALS-K to 12 LS 6	98
India Pradhan Mantri Gramin Digital Saksharta Abhiyan (PMGDISHA)	12
Costa Rica Student Performance Standards in Digital Technology Enhanced Learning	107
Chile SIMCE TIC Matrix of ICT Skills for Learning	14
British Columbia Digital Literacy Framework	106
IC3 Global Standard 5	94
ICDL Certification	177
Microsoft Digital Literacy Standard Curriculum Version 4	67

ICDL receives a "seal of alignment" from the International Society for Technology in Education (ISTE)

A not-for-profit organisation ISTE provides a standard framework for "rethinking education and creating innovative learning environments. Since 2017 ECDL Foundation Programmes have received a "seal of alignment" for our certifications against the Digital Skills level of this standard. While ISTE is very useful in the USA, ISTE does have a world-wide dimension and other territories use ISTE for their teachers.



American Council on Education (ACE) recommends college credit for five ICDL Modules to access Higher Level Institutions in the USA.

The American Council on Education's College Credit Recommendation Service (ACE CREDIT®) has evaluated and recommended college credit for five of ICDL Foundation's modules. ACE is the major coordinating body for all the United States' higher education institutions, representing more than 1,600 college and university presidents and more than 200 related associations nationwide.

ICDL ASIA

SkillsFuture Singapore, embeds ICDL in its Workforce Skills Qualification Framework and provides significant funding to employers and employees for ICDL certification.

SINGAPORE

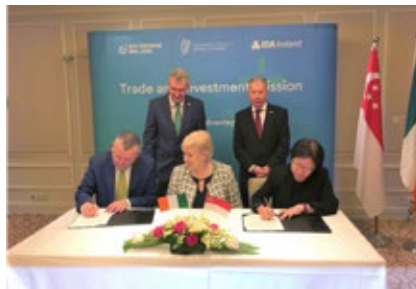
ICDL Asia has signed two Memorandums of Understanding (MoU) with SkillsFuture Singapore (SSG, formerly Singapore's Workforce Development Agency) to align Singapore's national Employability Skills ICT modules with ICDL standards. Up to 95% of funding is provided by SSG to the candidates who are citizens and permanent residents of the country. By 2019, more than 40,000 candidates had registered for ICDL programmes.

18 ICDL modules are adopted by SSG WSQ Framework and SkillsFuture Approved. The alignment with SSG ES Framework set ICDL as the national standard for digital literacy and opened the gate to all working adults in Singapore to benefit from ICDL programmes. The financial aid from SSG and support from local Community Development Councils enabled the socially disadvantaged group to upgrade themselves, including those who are unemployed, self-employed, low wage workers, or people working at small and medium enterprises which are not able to sponsor employees for ICT training.

ICDL ASIA

ICDL collaborates with Singapore Academy of Law to develop ICDL Professional Legal Programme

SINGAPORE



ICDL Foundation has signed an agreement to develop an ICDL Professional Legal programme with the Singapore Academy of Law.

This collaboration makes Singapore Academy of Law the preferred global partner of ICDL Foundation for the development and promotion of the ICDL Professional Legal programme. Three ICDL modules, namely Application Essentials, IT Security and Online Collaboration have been identified for contextualisation to suit the training needs of the legal profession. Four groups of learners have been identified for this programme: practising lawyers, in-house legal counsel, paralegals and law students.

The Legal programme will kick off in Singapore and will continue to be offered to other countries in the future. ICDL Asia will be responsible for the delivery of the programme through its selected Accredited Test Centres in Singapore.

ICDL ASIA

ICDL Asia partners with Singapore National Employers Federation to upskill members in Digital Marketing

SINGAPORE



ICDL Asia, Shopee, and Singapore National Employers Federation (SNEF) jointly announced collaboration efforts to enhance the ICDL Digital Marketing programme for working professionals and companies in Singapore.

The collaboration between ICDL Asia, Shopee, and SNEF started in early 2019, where ICDL Asia and SNEF hosted a seminar for small and medium enterprises (SMEs) to gain insights into digital marketing. Since then, the three partners have worked together to enhance the Digital Marketing Programme, incorporating Shopee's real-life digital marketing case studies into the course.

SSG provides up to 95% funding for ICDL to citizens and permanent residents of Singapore

ICDL ASIA

ICDL collaborates with SIEMENS PLM to develop 3D Design module

SINGAPORE

In September 2017, ICDL Asia and Siemens PLM Software commenced a partnership for the ICDL 3D Design Module, part of the ICDL Workforce Programme, using Solid Edge as the first platform software. The module is designed for anyone, particularly students, to learn the essential concepts and skills relating to the fundamentals of using 3D Design software.

ICDL ASIA

ICDL collaborates with ACCA to benefit Finance and Accounting professionals

SINGAPORE



ACCA (the Association of Chartered Certified Accountants) is one of the most internationally recognised certificates in the financial accounting area.

ICDL collaborates with ACCA to provide a series of ICDL's globally-accredited ICT certification programmes to fulfil the digital competencies of accounting and finance professionals. The ACCA-

ICDL Programme modules include Advanced Presentation, Advanced Spreadsheets, IT Security, Online Collaboration and Project Planning. ICDL and ACCA have conducted systematic training and tests for Accounting and Finance students and professionals in Asia-Pacific countries.

ICDL ASIA

ICDL collaborates with 'The Association' in financial decision-making course.

SINGAPORE



A Memorandum of Understanding was signed in 2019, signalling the beginning of the partnership between ICDL Asia and The Association. The two professional bodies will jointly develop a new programme titled 'ICDL-The Association Financial Decision-Making Course'.

The Association of International Certified Professional Accountants (the Association) is the most influential body of professional accountants, combining the strengths of the American Institute of CPAs (AICPA) and the Chartered Institute of Management Accountants (CIMA) to power opportunity, trust and prosperity for people, businesses and economies worldwide.

The ICDL-The Association

Financial Decision Marketing Course will include the ICDL Project Planning part of ICDL Professional Programme and Presentation Module part of ICDL Workforce Programme.

ICDL ASIA

ICDL Asia and the University of Malaya embark on a joint initiative to develop the digital skills for the future Malaysian workforce

MALAYSIA



The Kuala Lumpur Digital Skills Declaration is a joint initiative by ICDL Asia and the University of Malaya. By invitation only, the declaration was participated by prominent companies who are committed to the continuous development of digital skills for the future digital workforce.

With a common mission, they will continue to develop tactical strategies and carry out structured activities to build a digitally agile workforce through standardisation, training and assessment, for employees and for society.

ICDL ASIA

15,000 Civil Servants and Tertiary Students to be ICDL certified under Thailand Professional Qualification Institute (TPQI).

THAILAND



ICDL Asia and the Thailand Professional Qualification Institute (TPQI) signed a Memorandum of Understanding following the official recognition of ICDL as the National ICT Standard for workplaces in Thailand. Under the agreement, ICDL Asia and TPQI will collaborate to offer ICDL to at least 10,000 civil servants and tertiary education students in the first year, with plans to offer ICDL to 30,000 people in year two.

ICDL ASIA

Malaysia Department of Skills Development (DSD) officially recognises ICDL

MALAYSIA



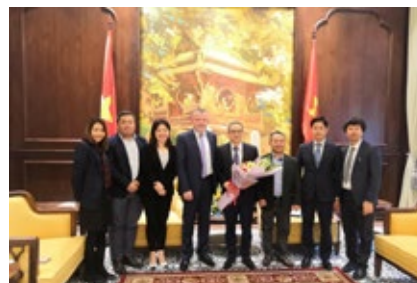
The Department of Skills Development (DSD), Malaysia is the national and certification body that manages, coordinates and promotes skills training programmes and career development based on skills competencies for all types of skills sectors in Malaysia. The department is under the purview of the Ministry of Human Resources (MOHR), Malaysia and regulated under the National Skills Development Act (ACT 652).

DSD officially recognise 5 ICDL modules in the NCS Digital Essentials, which will be widely used by all DSD accredited institutes, government agencies, organisations (public and private companies) and individuals in Malaysia. The 5 modules are: Computer Essentials, Online Essentials, Word Processing, Spreadsheets and Presentation.

ICDL ASIA

Vietnam Ministry of Information and Communications (MIC) recognises ICDL as a Qualified IT Standard

VIETNAM



The Ministry of Information and Communications Vietnam (MIC) endorsed ICDL certification officially through a new qualification framework entitled Decision 111/QĐ-BTTTT. The new framework is valid for three years, commencing from 21st January 2020. This makes ICDL

the first and only international certification programme in the computer skills area in Vietnam.

ICDL ASIA

National Centre for Educational Technology (NCET) recommends ICDL as the first solution for vocational colleges in China

CHINA



To implement the new vocational education reform policy announced by Chinese Ministry of Education, National Centre for Educational Technology (NCET) held a conference at Nanjing Vocational College of Information Technology on 10 April 2019, to launch the new project – Upskilling and Certifying the Digital Skills of Chinese Vocational College Students.

The conference started with the sharing of 1+X Policy by Deputy Director of Vocational and Adult Education Division of MOE, Mr. Dong Zhenhua. This policy encourages vocational students to graduate with not only the diploma from the college, but also with one or several occupational skills-based certifications.

Mr. Han Jun, Deputy Chief Director of NCET, further highlighted that to enhance employability of the students, it is important for vocational colleges to look for certification programmes that are recognised

by the industry. That is why NCET would recommend the ICDL programme as the first solution for vocational colleges in China. It is skills based, highly practical, and recognised in the world as the global digital skills standard.

ICDL ASIA

ICDL Foundation signs MoU with Vietnam Ministry of Education and Training (MOET) during Irish presidential state visit

VIETNAM



During the State Visit to Vietnam of President of Ireland, Michael D. Higgins, ICDL Foundation and the Vietnam Ministry of Education and Training (MOET) signed a Memorandum of Understanding (MoU) at the Presidential Palace in Hanoi.

The MoU outlines a closer collaboration between Vietnam's MOET and ICDL Foundation in establishing a National ICT Framework for Vietnam. With a social mission of advocating digital literacy and strengthening the digital skills level for all, especially for students, ICDL Foundation welcomes this partnership with the Ministry to empower the current and future workforce of Vietnam.

ICDL ASIA

Department of Information and Communications Technology endorsed ICDL as an International Digital Standard ICT Certification.

PHILIPPINES

The Department of Information and Communications Technology (DICT) with the mandate to plan, develop and promote the national ICT development agenda of the Philippines endorsed ICDL as the recommended ICT certification for Filipinos in the Citizen's Charter.

ICDL ASIA

ICDL is the endorsed provider of New South Wales Education Standards Authority (NESA) registered Professional Development, at 'Proficient Teacher level'

AUSTRALIA

ICDL has been confirmed as the endorsed provider of New South Wales Education Standards Authority (NESA), registered as Professional Development, at Proficient Teacher level.

NESA oversees the New South Wales (NSW) teacher accreditation system which provides a rigorous assessment of evidence for a teacher's achievement of the Standards.

ICDL ASIA

MoU signed with the National Skill Development Corporation (NSDC) to certify 1 million Indians over 5 years.

INDIA

ICDL Asia has signed a Memorandum of Understanding (MoU) with the National Skill Development Corporation (NSDC) of India to start formal collaboration on improving digital literacy skills of the people of India. Both parties aim to explore various opportunities to implement ICDL certification programmes in India, including upskilling 1 million migrating candidates, as well as other NSDC school or university initiatives in the next five years.

ICDL ASIA

ICDL is endorsed by Thailand's Ministry of Education

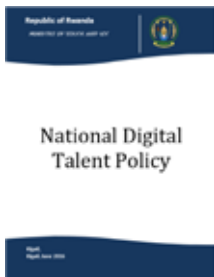
THAILAND

ICDL is officially recognised as an education standard in Thailand. The recognition certifies that the International Vocational Education Committee, under the Thai Ministry of Education formally recognises and endorses ICDL certification programmes in the country. Public and private schools licensed by the Ministry of Education, as well as colleges, universities and other training and educational institutions, are permitted to deliver ICDL certification in accordance with the strict ICDL quality assurance procedures.

ICDL AFRICA

ICDL invited by Ministry of ICT to collaborate on the development of the National Digital Talent Policy.

RWANDA



ICDL Foundation was invited by the Ministry of ICT (MINICT) in Rwanda to collaborate and contribute to the development of the National Digital Talent Policy. The National Digital Talent Policy states that new job entrants would have a basic level of certification from a recognised global digital literacy provider.

The Ministry aims to increase computer literacy by up to 60% of the active population by certifying all Government employees in Digital Literacy by 2024.

All employees governed by the public service law and those employed in Government owned corporations will undergo training and be certified with a globally accepted digital literacy provider, with ICDL being the Digital Skills Standard. New job entrants must have at least a basic level certificate from a globally accepted digital literacy provider. Government institutions, private sector institutions and other organisations will plan and budget for digital literacy certification for their employees every year.

ICDL AFRICA

The University of Tourism Technology and Business Studies makes ICDL compulsory for all students in the University.

RWANDA



For sustainability, as part of the National Digital Talent Policy, the Government of Rwanda is integrating Digital Skills and Certification in the formal education curriculum at all levels. All students at all levels of formal education will need to undergo training and get certified in Digital Literacy, with ICDL being the Digital Skills Standard. At all schools with computer labs, primary and secondary school leavers should attain a globally accepted Digital Literacy standard before progressing to the next tier of education. Students in Higher Level Institutions should also graduate with an appropriate globally accepted Digital Literacy standard.

Rwanda's University of Tourism, Technology and Business Studies (UTB), one of the largest private Universities in Rwanda, with more than 6000 students, was the first University to implement the National Digital Talent Policy by making ICDL compulsory for all students.

All employees governed by public service law and those employed in Government owned corporations will undergo training and be certified with a globally accepted digital literacy provider

ICDL AFRICA

TETFUND makes ICDL the certification standard for all Public Tertiary Institutions in Nigeria.

NIGERIA



Tertiary Education Trust fund abbreviated as TETFUND, in Nigeria has chosen ICDL as a certification standard to support their mission of transformative intervention in public Tertiary Institutions in Nigeria through funding.

TETFUND is a scheme established by the Federal Government of Nigeria in 2011, to disburse, manage and monitor education tax to government-owned tertiary institutions in Nigeria.

ICDL AFRICA

ICDL signs MoU with Rwanda's Ministry of Youth and ICT to certify 85,000 public sector employees.

RWANDA



ICDL Africa is delighted to have signed a MoU with MYICT, Rwanda's Ministry of Youth and ICT, committing to collaborate under the Smart Rwanda Master Plan which aims to raise digital awareness and digital literacy, as well as to certify 85,000 public sector employees across Rwanda through hyper-localization in its marketing strategy.

ICDL AFRICA

ICDL signs MoU with the Ministry of Digital Economy and Communication.

BENIN



ICDL has signed a Memorandum of Understanding (MoU) with Ministry of Digital Economy and Communication

in Benin. This was aimed at strengthening the digital skills of public administration agents and the Beninese population.

ICDL AFRICA

The Government of Kenya recognises ICDL Certification as the entry level computer certification

KENYA



ICDL was adopted into national law in Kenya in 2009. The Government of Kenya amended the Information and Communications Act with the following, 'recognizing the International Computer Driving Licence (ICDL) Certification as the entry level computer certification designed to demonstrate competence in computer use'.

ICDL AFRICA

ICDL Africa Signs MoU with AIMS to train more than 4000 Science and Mathematics teachers over three years.

PAN-AFRICA



The African Institute for Mathematical Sciences (AIMS) is a pan-African network of centres of excellence for post-graduate training, research and public engagement in mathematical sciences.

ICDL Africa Signed an MoU with AIMS to be the digital skills provider for an AIMS Project named 'Teacher Training Programme'. The MoU will run for 3 years and train more than 4000 Science and Mathematics teachers. The purpose of this training is to offer knowledge and skills to teachers to be able to conduct smart classroom across the country.

ICDL AFRICA

The National Agency for Universal Telecommunications (ANSUT) plans to ICDL certify 50,000 people annually in Côte d'Ivoire

CÔTE D'IVOIRE



ANSUT, The National Agency for Universal Telecommunications-TIC Service's oversees the adoption and implementation of ICDL nationally in Côte d'Ivoire, a national plan, embracing all the sectors (public administrations, private sectors and schools) in which they plan to certify more than 50 000 people per year.

ICDL AFRICA

Rwanda Revenue Authority partners with ICDL to train and certify 500 employees.

RWANDA

The Rwanda Revenue Authority (RRA) is a government revenue collection agency established by the Parliament of Rwanda. The RRA is charged with enforcing, assessing, collecting, and accounting for the various taxes imposed in Rwanda. As part of its work to support digitalisation and improve service delivery, the RRA is training and certifying its staff to the ICDL standard. The project aims to train and certify 500 permanent employees using ICDL.

ICDL AFRICA

Rwanda Social Security Board (RSSB) commit to ICDL certify all Staff across Rwanda

RWANDA



The Rwanda Social Security Board (RSSB) is a Government institution tasked with the management of Social security services. In 2019, the management of RSSB decided to equip their staff with necessary digital skills for workforce. They approached ICDL Africa to have the staff trained from the ICDL Africa ATC facility. Three groups

of twenty-five staff each have successfully been trained and certified in seven ICDL modules. The plan is to have intakes of twenty-five RSSB staff train and certify for the ICDL Programme every quarter until all the staff have been trained.

Rwanda Social Security Board has a staff population of more than one thousand two hundred people across the country.

ICDL AFRICA

ABSU-CEP partners with ICDL to certify 30,000 Beninese civil servants.

BENIN

The Beninese Agency for the Universal Service of Electronic Communications and Post (ABSU-CEP) is a Government of Benin Agency whose main objective is to guarantee access for the poorest communities to telephone, internet and Information and Communication Technology (ICT) services, as well as basic postal and financial services. Its role is to contribute to the strengthening of human resources capacities in accordance with the development policy of Digital Skills

By becoming an ICDL Accredited Test Centre, ABSU-CEP is tasked to train and certify the Beninese administration staff, teachers, students, artisans and shopkeepers to ICDL digital skills standards. ABSU-CEP plan to initially certify 1540 civil servants. This will lead to a larger programme of more than 30,000 civil servants.

ICDL AFRICA

The Technical and Vocational Education and Training Authority (TVETA) accredits ICDL Africa as a "Foreign Examination Body" in Kenya

KENYA

The Technical and Vocational Education and Training Authority (TVETA) accredited ICDL Africa as a "Foreign Examination Body" and approved the ICDL programme as a certificate level qualification in the TVETA system in Kenya.

TVET Authority accredited ICDL Africa as a foreign certification body recognised to offer Digital Skills Certifications in Kenya. This accreditation has made it possible for TVET Institutions in Kenya to offer ICDL as both a private and public sponsored programme.

ICDL AFRICA

The Ministry of Higher Education and Scientific Research in Guinea partners with ICDL to launch the digital access program.

GUINEA



The Ministry of Higher Education and Scientific Research in Guinea launched the digital access program in partnership with ICDL Africa.

Through our partner in Guinea, we are planning to certify 220 teachers in year one and who will in turn train the students in those Higher Learning Institutions (HLI). ICDL is adopted for all the HLIs in Guinea.

ICDL AFRICA

UCC adopts ICDL to upskill members of the Federation of Small and Medium Enterprises in Uganda.

UGANDA



Uganda Communication Commission (UCC) is a Government of Uganda agency that is mandated to regulate the communications sector. UCC set up the Rural Communications Development Fund (RCDF) to enable citizens from remote rural areas access to technology infrastructure and services, with specific focus on access to broadband services.

RCDF signed a partnership with the Federation of Small and Medium Enterprises of Uganda to sponsor digital skills training for the members of the federation. RCDF has adopted ICDL as the training platform for this initiative

ICDL AFRICA

ICT Commission Partners with ICDL to certify the Tanzanian Workforce with an International benchmark certification in Digital Skills.

TANZANIA



The Tanzania Information and Communication Technologies (ICT) Commission (ICTC), a Government of Tanzania agency, recognised ICDL Africa as a partner in human capital development in digital skills for the education, public and private sector in Tanzania and prepare the workforce to embrace new technologies for effective transformation towards a knowledge-based society.

ICDL AFRICA

The National Bank of Rwanda becomes ICDL Test Center to certify staff.

RWANDA



The National Bank of Rwanda strives to be a world class Central Bank that charged with ensuring price stability and a sound financial system for the country. With the staff of more than 400 the CBR regulates other commercial banks, micro finances and insurance companies.

ICDL was invited to conduct Compass assessment testing for 103 staff from across all departments of the bank drawn from all their branches spread across the 5 provinces of the Country.

The ICDL Compass testing was conducted as CBR recognized the importance of evaluating the digital skills levels of the staff to plan and decide on conducting relevant training as needed based on the skills gaps identified through the ICDL Compass tool.

ICDL AFRICA

ICDL South Africa and Western Cape Government bring ICDL to people across parts of rural South Africa through the Cape Access programme.

SOUTH AFRICA

The Western Cape Government have brought ICDL to people across parts of rural South Africa through the Cape Access programme. The Cape Access Programme provides access to information and communication technologies (ICT) to less privileged and rural communities across the Western Cape. The Programme provides access to computers and funds ICDL accredited computer training.

ICDL was formerly known as ECDL in Europe, from its launch in 1997 until May 2019, when the new ICDL brand Identity was launched, officially uniting ECDL and ICDL as one brand.

ICDL EUROPE

ECDL, the only digital skills certification included in funding guidelines by Polish Ministry of Education.

POLAND

Since 2010, ECDL is the only digital skills certification which is explicitly mentioned in the guidelines published for funding perspective 2014-2020 by the Polish Ministry of Education. The guidelines describe qualifications that can be used in the projects funded from Polish allocation of European Social Funds ESF.

ICDL EUROPE

Italian Ministry of Education recognise ECDL as the official standard for evaluating computer skills

ITALY

In 1999, an agreement was signed between the Italian Ministry of Education and AICA, the ICDL National Operator in Italy, recognising ECDL the official standard for evaluating computer skills in the Italian education system. This agreement is renewed every three years with the aim of improving its implementation and activities, and ensuring successful execution of the agreement and continuous monitoring of the results.

The agreement involves all schools and universities at national level and focuses in particular on the promotion of ICT skills certification, the

validation of excellence, and the realisation of multimedia projects based on a methodology which enhances problem solving and interactive teaching.

The partnership between the Ministry of Education and AICA is of key importance for the successful implementation of the initiative, as AICA provides technical and organisational support.

ECDL is the official standard for evaluating computer skills in the Italian education system.

ICDL EUROPE

ECDL supports access to teaching and training jobs in Portugal

PORTUGAL

Under Portuguese law, teachers and trainers who work in adult education teaching ICT are required to hold either a computer science qualification, an ICT focused qualification, or an ECDL certificate. ECDL is the only specific qualification mentioned as an option for ICT teachers and trainers. The flexibility of the ECDL programme means that it is ideally suited to professionals who need to demonstrate their skills.

ICDL EUROPE

ECDL Certification used as an exemption for over 40% of QQI awards in Ireland

IRELAND



ECDL is mapped to the National Framework of Qualifications (QQI) in Ireland. Candidates can use ECDL Certification as an exemption for over 40% of QQI awards.

Approximately a quarter of all post-primary students gain an ECDL Award while in school. If they proceed to Further Education there will be many instances where they can use ECDL as an exemption towards their chosen award.

ICDL EUROPE

ECDL recognised by Romanian Ministry of Education as equivalent to the Bacalaureate for Digital Literacy

ROMANIA

Since 2010, ECDL has been recognised by the Romanian Ministry of Education as equivalent to the Bacalaureate test in digital literacy. Students have the choice to pass the traditional state exam at school or benefit from the opportunity of having ECDL an international qualification.

Since 2010, over 50,000 high school students validated the digital literacy exam at the Baccalaureate by obtaining the ECDL Certificate.

ICDL EUROPE

The Office of Qualifications and Examinations Regulation (Ofqual) maps ECDL to the UK Qualifications Framework.

UNITED KINGDOM



The Office of Qualifications and Examinations Regulation (Ofqual) mapped ECDL to the Regulated Qualifications Framework (RQF), which replaced the Qualifications & Credit Framework and the National Qualifications Framework in October 2015 in the United Kingdom.

An ECDL Profile including four modules (Word Processing, Spreadsheets, Presentation and a bespoke British solution: Improving Productivity using IT) has been recognised by Ofqual as partial level 2 RQF qualification under a name: BCS Level 2 Certificate in IT User Skills. The Profile is also approved on the Section 96 list of qualifications for delivery to pre-16s.

ICDL EUROPE

Turkish Ministry of Education aligns school curricula with ECDL Syllabi

TURKEY

In 2005, Turkish Ministry of Education decided to align IT learning curricula for primary and secondary schools with ECDL syllabi. The move was accompanied by recognition of ECDL as international qualification equivalent to the Turkish state exam in digital literacy.

ICDL EUROPE

ECDL is mapped to France's National Register of Professional Qualifications (CPF)

FRANCE

ECDL has been mapped to the French National Qualification framework. The mapping to the National Register of Professional Qualifications means that ECDL candidates in France will be able to access funding to build their digital skills under the Compte Personnel de Formation (CPF), an initiative that is open to millions of French employees and job seekers. ECDL is mapped as a transversal qualification - it is not restricted to a specific domain or sub-domain, but covers all areas of professional activity.

Under recent reforms to the CPF, all training that is funded by the initiative must be registered on the National Register of Professional Qualifications. The recognition opens the opportunity to take ECDL under the CPF to workers and job

seekers from all professional sectors and in all regions of France. French employees have been able to use their CPF (personal training account) hours for ECDL training and certification. The number of CPF hours are assigned to French employees based on years of employment and allow them to acquire any approved professional training for free.

ICDL EUROPE

National Commission for Further and Higher Education maps ECDL to the Maltese Qualifications Framework.

MALTA

The National Commission for Further and Higher Education (NCFHE) in Malta mapped ECDL to the Malta Qualifications Framework since 2010. The mapping was updated in 2013 to reflect 'New ECDL'.

ECDL Malta approached the Malta Qualifications Council in 2010 to start the referencing process with the MQF. The following criteria were taken into account: the structure of the international qualification; the syllabus; the learning outcomes; and learning and assessment methods.

ECDL Candidates in France are eligible to access Government funding to build their digital skills

Swiss Post and the unions agree to fund ICDL training as part of a package of measure to ensure long-term employability for staff.

In 2010, Swiss Post and the unions agreed on a package of measures to ensure long-term employability of the postal operator's employees. Half of the agreed-upon money flowed into a training fund to finance language and computer courses for employees working in mail sorting centres. 1145 employees took part in ICT training and completed ICDL (formerly ECDL) certification, thereby strengthening their employability within the company and outside it.

The availability of the ICT Training courses was announced and Swiss Post employees were able to register for two different levels. To determine which course was most suitable, candidates first took an assessment test.

The courses took place in mobile classrooms in 3 mail sorting centres and in 17 locations through-out Switzerland, that is, in the German, French and Italian speaking parts of Switzerland.

Following a blended learning approach, the candidates receive approved e-learning courseware to study at home, in addition to 17 lessons in small groups. Half of the time spent in the classroom was paid working time.

The project received very positive feedback from both trainers and members of staff who participated. The candidates gained valuable skills and self-confidence in using computers, which they can benefit from at home, working in volunteer roles, or in a potential new job. As computer skills are becoming more and more important in practically all jobs, raising ICT skills has a direct impact on candidates' long-term employability.



Weiterbildung bei der Schweizerischen Post mit ECDL
Formation continue à la Poste Suisse avec ECDL

ICDL EUROPE

IRELAND

Irish Defence Forces provide administration staff and soldiers with essential skills and certifications recognised nationally and internationally within the civilian world.

Defence Forces Ireland, in co-operation with the Irish Department of Defence began delivering the ECDL programme in early 1997. The ICDL (then ECDL) programme is part of an ongoing effort to provide administration staff and soldiers with essential skills and certifications recognised nationally and internationally within the civilian world. The Irish Defence Forces have noted the benefits that ICDL (formerly ECDL) brings to their personnel at training institutions, on Naval ships, or on overseas missions.

Discussing the way that ICDL is integrated into the Defence Forces, Flight Sergeant Will Fitzgerald said, "the Defence Forces have an ongoing requirement for its personnel to be highly trained as computer and system users in an environment where competence in IT is essential for mission accomplishment."

"Validation of competency in IT skills is achieved through completion of the ICDL (ECDL) program. A large number of personnel annually undertake ICDL training within numerous Defence Forces Training Institutions / Schools, on board Naval Ships and in overseas mission areas."

The benefits of ICDL are numerous, according to Flight Sgt. Fitzgerald: "ICDL is highly convenient and practical. The full-time instructor-led course takes just 4 weeks to complete and a number of personnel deployed on overseas United Nations missions also undertake self-directed learning using CBT/ e-Learning content. Other learners in Ireland undertake ICS Skills' e-Learning programme. This level of flexibility facilitates on-demand learning at the learner's pace - an essential feature for us."

The Defence Forces appreciate the flexibility that ICDL has given them to upskill uniformly across their organisation. "To date, the Defence Forces have certified several thousand personnel with ICDL. Throughout the years, ICDL has

become a much sought after and valuable award, and we are proud to support it. It has



helped us improve many aspects of our daily operations to date, and will continue to do so".

Padraig Ging, responsible for the overall management of ICDL within the Defence Forces Ireland commented: "The capacity of the testing centres was more regularly becoming oversubscribed. The necessity to provide larger facilities and more courses is now being addressed. An ECDL certificate is now considered a pre-requisite for progression within the Irish Army as some appointments require ECDL certification, with the certification also being a key factor in the selection of soldiers and support staff for overseas deployment".

ICDL MENA

Government commits to ICDL to train and certify 1 Million Egyptians

EGYPT

A consortium of Egyptian Government, including the Ministry of Education, the Ministry of Higher Education, the Ministry of State Development and the Ministry of Communications and Information Technology have been coordinating an initiative, committed to training and benchmarking the IT skills of at least 1 Million Civil Servants, Teachers, Students, New Graduates and other public sector workers.

ICDL MENA

Islamic Society in Jordan trains ICDL through UNICEF-funded project

JORDAN

Specto, the ICDL Operator in Jordan, signed an agreement with the Islamic Society in Jordan to train ICDL through a project called Makani (My Space) that is funded by UNICEF.

Makani is an integrated programme that links interventions in education, child protection, adolescent and youth engagement and participation. The Makani programme provides comprehensive services to marginalized and vulnerable children and adolescents aged 6-18 years and their caregivers in a safe environment.

UNICEF has developed

Makani with key private sector stakeholders, humanitarian organisations and the government of Jordan, to provide the most vulnerable young people with access to demand-driven skills-building training programmes, and opportunities to apply their skills in the real world through youth-led projects and initiatives, with a specific and sustained focus on girls and women.

ICDL MENA

Norwegian Refugee Council endorses ICDL for Syrian Refugees.

JORDAN



Specto, the ICDL operator in Jordan, will offer ICDL certification at six refugee centres in the country after winning a public tender from the Norwegian Refugee Council (NRC). The tender called for a 'Framework Agreement for Provision of International Accreditation for Recognized Information and Communication Technology (ICT) and Digital Literacy Qualification'.

ICDL will be available at Zaatari Refugee Camp, two locations in Azraq refugee camps, and three centres in Jordan's Northern Host Governates. NRC expects to train and certify 600 new candidates in 2020.

ICDL MENA

ICDL Training and Testing provided to all citizens in rural areas of Jordan.

JORDAN

The National Information Technology Center manages the delivery of ICDL in a number of Knowledge Stations, to provide ICDL Training and Testing to all citizens in rural areas of Jordan.

ICDL MENA

Yemen Ministry of Communication & Information Technology makes ICDL available to all citizens .

YEMEN

The Ministry of Communication & Information Technology endorsed ICDL through General Telecommunication Institute GTI, to make ICDL available to all Yemen citizens. The ICDL training is funded by the Social Development Fund in Yemen.

ICDL MENA

The Government of Dubai make ICDL a mandatory requirement for all UAE Public Sector Workers.

UNITED ARAB EMIRATES

In 2005, The Government endorsed ICDL through an e-skills initiative, as a mandatory requirement for all UAE Nationals working in the public sector of Dubai.

ICDL AMERICAS

Association of Universities of Latin America and the Caribbean sign MoU to promote and develop digital skills in Latin America

REGIONAL

A Memorandum of Understanding (MoU) was signed with the Association of Universities of Latin America and the Caribbean for Integration AUALCPI. The main objective of this collaboration is to continue promoting and developing digital skills in Latin America and the Caribbean, as part of the promotion is the use of Information and Communication Technologies (ICT) to strengthen higher education and labour skills.

ICDL AMERICAS

CONACED joins forces with ICDL to train Staff, Teachers and Students

COLOMBIA

A Cooperation Agreement was signed with The National Catholic Confederation of Education (CONACED) to work together to provide digital skills training and certification for the staff, teachers and students from the educational institutions affiliated with CONACED. This collaboration will ensure that students will be prepared to face the digital challenges of today's workforce and teachers will be able to offer more innovative and dynamic classes.

ICDL AMERICAS

SENA, The National Working Department in Colombia adopts ICDL as the standard for ICT skills.

COLOMBIA



The Colombian National Service of Education (SENA) has adopted ICDL as a standard for ICT skills development of their trainers in the past; and our Colombian partner is part of the Executive Council of the Sectoral Group for Technology Management and Digital Talent to discuss strategies in this sector.

ICDL AMERICAS

University of Panama partners with ICDL to develop skills for employability and productivity

PANAMA

ICDL Americas is working with the Faculty of Computing Science, Electronics and Communication of the University of Panama on the first international digital skills ICDL certification process in this country. This Academic Cooperation Framework Agreement, is based on the their mutual interest

in developing innovation, technological advancement and skills for employability and productivity in Panama,

ICDL AMERICAS

CONACED joins forces with ICDL to develop digital skills in Colombia

COLOMBIA

A Cooperation agreement has been in place with CONACED, the National Catholic Confederation of Education of Colombia, since 2019, with the goal of joining efforts to implement strategies and projects for training and certification in digital skills and other projects in areas of mutual interest in Colombia.

ICDL AMERICAS

IBEC offers ICDL as part of their ICT training across Peru, Ecuador and soon to expand further across Latin America

PERU AND ECUADOR

IBEC® is a leading international company in the development of communication, digital, logical and business skills. Since 2018 they offer the ICDL certification as part of their ICT training programmes in educational institutions of middle and high education level in Peru, Ecuador and soon other countries in the Latin American region.

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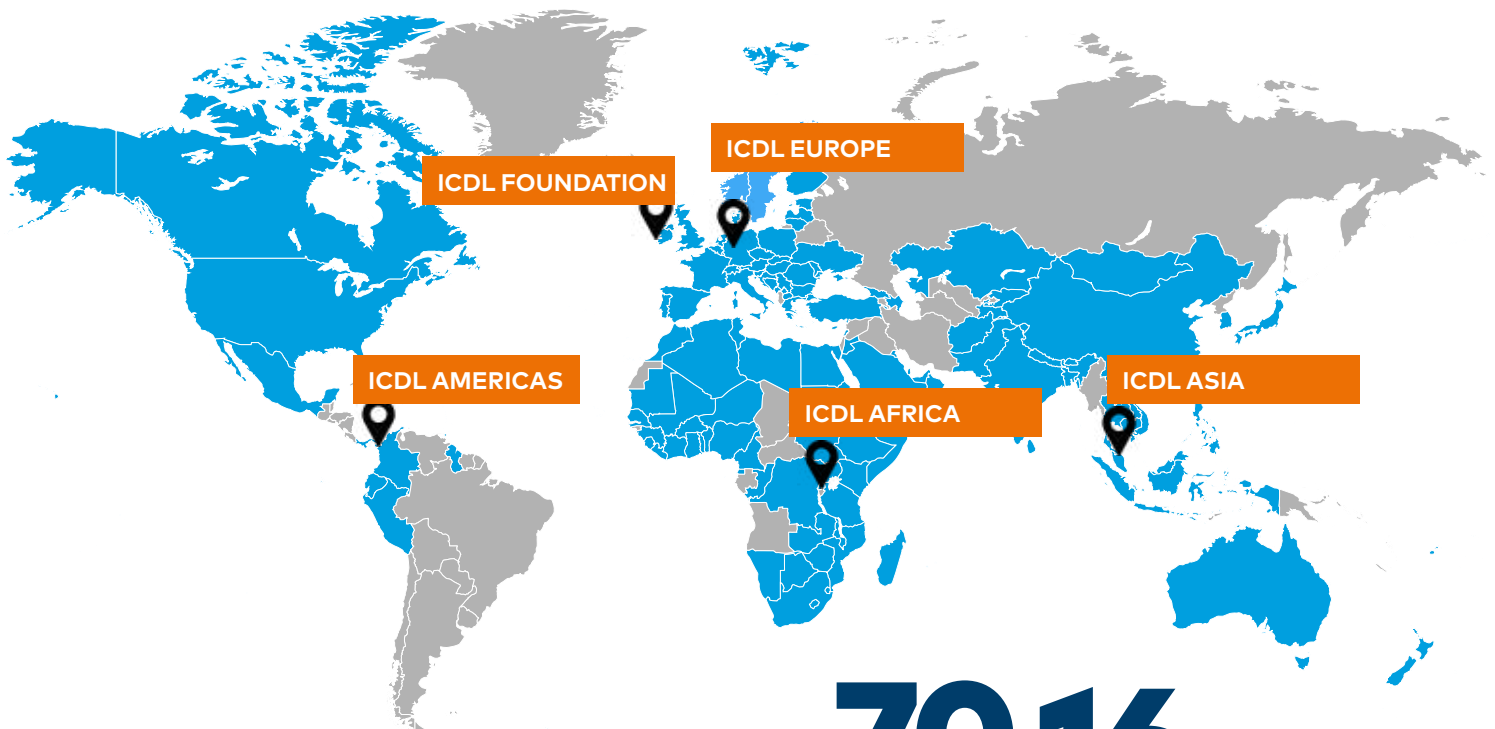
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