

The
G20 Research Group
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in the University of Toronto
presents the

2017 G20 Hamburg Summit Final Compliance Report

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“The University of Toronto ... produced a detailed analysis to the extent of which each G20 country has met its commitments since the last summit ... I think this is important; we come to these summits, we make these commitments, we say we are going to do these things and it is important that there is an organisation that checks up on who has done what.”

— *David Cameron, Prime Minister, United Kingdom, at the 2012 Los Cabos Summit*



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13. Development: Digital and Financial Literacy

“Strengthen digital and financial literacy and capability”

Hamburg Update: Taking Forward the G20 Action Plan on the 2030 Agenda

Assessment

	No Compliance	Partial Compliance	Full Compliance
Argentina			+1
Australia			+1
Brazil			+1
Canada			+1
China	-1		
France			+1
Germany			+1
India			+1
Indonesia			+1
Italy			+1
Japan			+1
Korea		0	
Mexico			+1
Russia			+1
Saudi Arabia			+1
South Africa		0	
Turkey			+1
United Kingdom			+1
United States		0	
European Union			+1
Average		+0.75	

Background

The 2010 G20 Summit made economic development a priority by adopting the Seoul Development Consensus for Shared Growth and the Multiyear Action Plan (MYAP). The Seoul Development Consensus for Shared Growth elaborated the overarching goals and principles that the G20 should follow in intervening in development issues including economic growth, global development partnerships, global and regional systemic issues, private sector participation, complementarity and outcome orientation. The MYAP identified nine pillars that were deemed to be essential to strong, resilient and inclusive growth. These include infrastructure, human resource development, trade, private investment and job creation, financial inclusion, growth with resilience, food security, domestic resource mobilization and knowledge-sharing.

Each subsequent G20 chair has chosen priority pillars with the aim of achieving tangible deliverables and high-impact outcomes in a specific area. The Cannes Summit in 2011 prioritized infrastructure, food security and innovative financing. In 2012, at Los Cabos in Mexico, the G20 focused on food security, infrastructure and financial inclusion and added a tenth pillar, “inclusive green growth.” In 2013 the Russian presidency emphasized five priority areas: food security, financial inclusion and remittances, infrastructure, human resource development, and domestic resource mobilization. The Brisbane Summit in 2014 shifted the direction somewhat by including the development agenda as an extension of the G20’s broader growth agenda and emphasized such priorities as investing in infrastructure, domestic resource mobilization, financial inclusion and remittances, food security and human resource development. The Turkish presidency in 2015 then made “buttressing sustainability”

one of its core pillars and placed development and the inclusion of developing countries as a core priority of its G20 agenda. Specific priority development issues included infrastructure development, financial inclusion and remittance, food security, and human resource development.

At the 2016 Hangzhou Summit, the G20 adopted the G20 Action Plan on the 2030 Agenda for Sustainable Development. It concentrates on the issues of infrastructure, agriculture, food security and nutrition, human resources development and employment, financial inclusion and remittances, domestic resource mobilization, industrialization, inclusive business, energy, trade and investment, anti-corruption, international financial architecture, climate finance and green finance, innovation and global health.

At the 2017 Hamburg Summit, the G20 stated that taking forward the G20 Action Plan on the 2030 Agenda for Sustainable Development is a “first step for putting the Action Plan and its nature as a living document into practice and making the collective and concrete G20 actions more visible. The Hamburg Update reaffirms and strengthens the content of the Action Plan and its High Level Principles.”⁵⁴⁹⁷

Commitment Features

The commitment requires G20 members to take measures aimed at strengthening digital and financial literacy and capability. It deals with the digital aspect of the financial sector which is becoming more and more important especially in the context of digital economy development.

Financial capacity implies the total amount of financial services, institutions and service providing objects (e.g. automated tellers) available for the people of the country.

Digital financial capacity implies total amount of financial services accessible via the internet and other information and communication technologies (ICTs).

The Organisation for Economic Co-operation and Development (OECD) defines financial literacy as “A combination of awareness, knowledge, skill, attitude and behaviour necessary to make sound financial decisions and ultimately achieve individual financial wellbeing.”⁵⁴⁹⁸

Digital literacy is an umbrella concept for important skill clusters whose names are often used as synonyms; their content, however, is not exactly the same. ICT literacy refers to a set of user skills that enable active participation in a society where services and cultural offerings are computer-supported and distributed on the internet. Technological literacy (previously called computer literacy) entails a deeper understanding of digital technology and comprises both user and technical computing skills. Information literacy focuses on one of the key aspects of our Knowledge Society: the ability to locate, identify, retrieve, process and use digital information optimally.⁵⁴⁹⁹

Digital literacy in financial sector implies awareness, knowledge, skill, attitude and behaviour necessary to make sound financial decisions using ICT.

⁵⁴⁹⁷ Hamburg Update: Taking Forward the G20 Action Plan on the 2030 Agenda for Sustainable Development, G20 Research Center University of Toronto. Access Date: 30 March 2018. <http://www.g20.utoronto.ca/2017/2017-g20-hamburg-update.html>

⁵⁴⁹⁸ Measuring Financial Literacy: Questionnaire and Guidance Notes for Conducting an Internationally Comparable Survey of Financial Literacy, OECD. Access Date: 30 March 2018. <https://www.oecd.org/finance/financial-education/49319977.pdf>

⁵⁴⁹⁹ Digital Literacy in Education, UNESCO. Access Date: 23 April 2018. <http://unesdoc.unesco.org/images/0021/002144/214485e.pdf>

The commitment requires taking measures to strengthen financial literacy and capability while making decisions particularly aimed at the digital aspect of literacy.

This commitment has two components: strengthening financial literacy and capability and strengthening digital literacy and capability.

Part One: Strengthening Financial Literacy and Capability

This can be achieved by:

- Implementing education programmes in schools
- Educating elder people on financial matters
- Encouraging the spread of ATM in remote regions
- Encouraging the spread of new financial services

Part Two: Strengthening Digital Aspect of Financial Literacy and Capability

This can be achieved by:

- Encouraging the spread of digital financial services (e.g. Internet banking)
- Implementing education programmes in schools teaching the use of ICT in financial services
- Both national and international actions will be counted as compliance.

Scoring Guidelines

-1	G20 member does not take steps to strengthen financial literacy and capability
0	G20 member takes steps to strengthen financial literacy and capability but does not implement special measures aimed at promoting digital finance literacy and digital finance capability
+1	G20 member takes steps to strengthen financial literacy and capability AND implements special measures aimed at promoting digital finance literacy and digital finance capability

Argentina: +1

Argentina has fully complied with the commitment on digital and financial literacy and capability.

From 25-26 August 2017, the Central Bank of the Republic of Argentina (BCRA), the Ministry of Modernization with the support of the Ministry of Social Development of Argentina organized the Hackaton of Financial Innovation 2017.⁵⁵⁰⁰ The objective of the Hackathon was to link different actors of the sector to develop more accessible and sustainable financial services, including designers, programmers, students, professionals, economists and entrepreneurs working the financial sphere.⁵⁵⁰¹ A number of workshops were organized on topics such as technology for inclusion, digital banks,

⁵⁵⁰⁰ Hackaton de Innovación Financiera 2017. Access Date: 26 December 2017.
<http://www.bcra.gov.ar/Institucional/DescargaPDF/DownloadPDF.aspx?Id=535>.

⁵⁵⁰¹ Hackaton de Innovación Financiera 2017. Access Date: 26 December 2017.
<http://www.bcra.gov.ar/Institucional/DescargaPDF/DownloadPDF.aspx?Id=535>.

economics and gender, fintech and innovation.⁵⁵⁰² The winning projects received the prizes (First Prize: USD82,000; Second Prize: USD58,000 and Third Prize: USD35,000).⁵⁵⁰³ The Hackaton was organized within the national Financial Innovation Program. Four main topics, which the Hackaton addressed, included: Usability (development of usability solutions for segments of the Argentinian population that do not have needed financial behavior patterns); Sustainability (promotion of financial inclusion to advance, particularly for the population with lower income); Data (development of projects that facilitate use of information to identify needs and sustainable business opportunities); and User protection (minimization of risks such as fraud, abuse, default and over-indebtedness for the population that is not familiar with the financial sector).⁵⁵⁰⁴

On 22 November 2017, the National Budget Office under the Ministry of Finance of Argentina launched a new website as budget information search tool.⁵⁵⁰⁵ The web site contains the information on the Citizen Budget which was published for the first time in the Argentine Republic, allowing a better and more effective communication with citizens and sectors interested in public finances such as the press, academic community and non-governmental organizations.⁵⁵⁰⁶

On 24-25 November 2017, Argentina hosted the VIII Conference on Financial Education and Inclusion in Latin America and the Caribbean co-sponsored by the BCRA.⁵⁵⁰⁷ The event aimed to discuss how new technologies influence financial inclusion and education; rights and obligations of users of financial services; challenges for financial inclusion and education national strategies, etc. The event was attended by governmental representatives, banking regulators, commercial banks, multilateral organizations and other bodies.⁵⁵⁰⁸

On 15-16 March 2018, the second meeting of fintech experts was held in Buenos Aires, Argentina. The event was organized by the Center for Latin American Monetary Studies (CEMLA), Central Bank of the Argentine Republic and Bank of Spain. The participants included senior officials of the member institutions of the CEMLA from Aruba, Bahamas, Barbados, Belize, Bolivia, Brasil, Cayman Islands, Chile, Colombia, Costa Rica, Cuba, Dominican Republic, Ecuador, El Salvador, Guatemala, Guyana, Haïti, Honduras, Jamaica, México, Nicaragua, Paraguay, Perú, Suriname, Trinidad and Tobago, Uruguay and Venezuela. The participants exchanged their experiences on topics related to fintech, in particular central banks' perspective on the fintech (plans, projects, current work); relevant developments and initiatives on the private and public issuance of digital currencies and main implications for central banks; relevant developments and initiatives on regulatory approaches with regard to new financial technologies, etc.⁵⁵⁰⁹

⁵⁵⁰² Hackaton de Innovación Financiera 2017. Access Date: 26 December 2017. <http://www.bcra.gov.ar/Institucional/DescargaPDF/DownloadPDF.aspx?Id=535>.

⁵⁵⁰³ Hackaton de Innovación Financiera 2017. Access Date: 26 December 2017. <http://www.bcra.gov.ar/Institucional/DescargaPDF/DownloadPDF.aspx?Id=535>.

⁵⁵⁰⁴ Hackaton de Innovación Financiera 2017. Access Date: 26 December 2017. <http://www.bcra.gov.ar/Institucional/DescargaPDF/DownloadPDF.aspx?Id=535>.

⁵⁵⁰⁵ La Oficina Nacional de Presupuesto tiene una nueva página web. Access Date: 26 December 2017. <https://www.minhacienda.gob.ar/la-oficina-nacional-de-presupuesto-tiene-una-nueva-pagina-web/>.

⁵⁵⁰⁶ La Oficina Nacional de Presupuesto tiene una nueva página web. Access Date: 26 December 2017. <https://www.minhacienda.gob.ar/la-oficina-nacional-de-presupuesto-tiene-una-nueva-pagina-web/>.

⁵⁵⁰⁷ VIII Conference on Financial Education and Inclusion in Latin America and the Caribbean. Access Date: 26 December 2017. <http://www.cemla.org/actividades/2016/2016-11-viii-conference-financial-education.html>.

⁵⁵⁰⁸ VIII Conference on Financial Education and Inclusion in Latin America and the Caribbean. Access Date: 26 December 2017. <http://www.cemla.org/actividades/2016/2016-11-viii-conference-financial-education.html>.

⁵⁵⁰⁹ II Reunión de Expertos Fintech. Access Date: 1 November 2018. <http://www.cemla.org/actividades/2018/2018-03-fintech.html>

On 22 July 2018, OECD Secretary-General Angel Gurría and Argentina's Minister of Treasury Nicolás Dujovne presided over the signing of a Memorandum of Understanding to establish a centre of the OECD Academy for Tax and Financial Crime Investigation in Buenos Aires, Argentina. The ceremony was organized on the margins of the G20 Finance Ministers and Central Bank Governors meeting. The Memorandum of Understanding was signed by Argentina's Commissioner of Public Revenues Leandro Cuccioli and the OECD's Director of the Centre for Tax Policy and Administration Pascal Saint-Amans. The OECD Latin America Academy for Tax and Financial Crime Investigation will provide capacity-building courses targeted at tax crime investigators and other related law enforcement officials, including prosecutors, anti-money laundering and anti-corruption officials, in particular from Latin American countries. The courses will cover a broad range of issues, specific types of tax and financial crimes, such as those associated with cryptocurrencies, money laundering and VAT fraud. As Angel Gurría said, "The establishment of the OECD Latin America Academy here in Buenos Aires to train investigators in using the latest techniques to deter, detect and prosecute financial crime such as tax fraud, money-laundering or corruption, will strengthen Latin America's capacity to tackle these crimes." The first events planned for the OECD Latin America Academy for Tax and Financial Crime Investigation will be held in late 2018.⁵⁵¹⁰

During the compliance period Argentina has taken steps to strengthen financial literacy and capability and implemented special measures aimed at promoting digital finance literacy and digital finance capability.

Thus, Argentina has received a score of +1.

Analyst: Elizaveta Safonkina

Australia: +1

Australia has fully complied with the commitment on digital and financial literacy and capability.

On 19 July 2017, Australia announced funding to support an agreement with states and territories to promote and deliver Australian Securities and Investments Commission's (ASIC) MoneySmart Teaching program for a further four years. The program, developed and led by ASIC, provides teachers with the skills and resources to develop stronger financial capabilities in young people.⁵⁵¹¹

In October 2017, "Be Connected" program was launched by the Australian Government. "Be Connected" is an initiative aimed at the confidence, skills and online safety of older Australians in using digital technology.⁵⁵¹² Be Connected adopts a family and community centered approach to target those aged 50 years and over, who have minimal or no engagement with digital technology.⁵⁵¹³

On 26 July 2018, Digital Transformation Agency of the Australian Government announced that Digital Marketplace had expanded to include a new Digital Training Marketplace, helping agencies

⁵⁵¹⁰ OECD joins with Argentina to fight financial crime. Access Date: 31 October 2018. <http://www.oecd.org/tax/oecd-joins-with-argentina-to-fight-financial-crime.htm>

⁵⁵¹¹ More Australian students to benefit from new funds for financial literacy, Minister for Revenue and Financial Services 19 July 2017. Access Date: 18 December 2017. <http://kmo.ministers.treasury.gov.au/media-release/065-2017/>

⁵⁵¹² Be Connected — improving digital literacy for older Australian, Department of Social Services 2 November 2017. Access Date: 5 January 2018. <https://www.dss.gov.au/seniors/be-connected-improving-digital-literacy-for-older-australians>

⁵⁵¹³ Be Connected — improving digital literacy for older Australian, Department of Social Services 2 November 2017. Access Date: 5 January 2018. <https://www.dss.gov.au/seniors/be-connected-improving-digital-literacy-for-older-australians>

build the skills they need to drive digital transformation across government. The new Digital Training Marketplace will make it easier for agencies to find the training and provider that best suits their needs. As part of the Digital Marketplace it also gives small and medium-sized enterprises easier access to government opportunities.⁵⁵¹⁴

On 21 August 2018, the Minister for Revenue and Financial Services Kelly O'Dwyer MP launched the 2018 National Financial Capability Strategy at an event at Parliament House in Canberra. The 2018 National Financial Capability Strategy was formed from a consultation process that included over 145 submissions from stakeholders and replaces the 2014-2017 National Financial Literacy Strategy. The Strategy aims to help Australians better control their financial lives by improving their skills in: managing money day to day; making informed decisions, and planning for the future.⁵⁵¹⁵

Australia has taken steps to strengthen financial literacy and capability and implemented special measures aimed at promoting digital finance literacy and digital finance capability.

Thus, Australia has received a score of +1.

Analyst: Arkadiy Khudyakov

Brazil: +1

Brazil has fully complied with the commitment on digital and financial literacy and capability.

On 1 August 2017, the Ministry of Science, Technology, Innovation and Communications announced the public consultation for the Brazilian Strategy for Digital Transformation. The document will set the guidelines for the “digitalization” of the Brazilian economy and society in the coming years and aims to create a favorable environment for agriculture, commerce, finance, industries, and transportation and logistics services, through the advancement of digitalization in productive processes.⁵⁵¹⁶

On 19 October 2017, the Brazilian government launched a national strategy detailing the policies and action plan for the deployment of Internet of Things technologies in the country. The four core verticals are Smart Cities, Healthcare, Agribusiness and Manufacturing. The plan foresees that these policies will be implemented between 2018 and 2022.⁵⁵¹⁷

On 14 May 2018, the 5th National Week of Financial Education began. It is conducted by TV Escola, a channel of the Ministry of Education, and the Financial Education Association (AEF) with the aim to help families control finances in order to avoid losses and generate stability in their finances. This year's partnership offers two technological tools for financial education: a platform

⁵⁵¹⁴ A new digital training marketplace, Digital Transformation Agency of the Australian Government 26 July 2018. Access Date: 31 October 2018. <https://www.dta.gov.au/news/a-new-digital-training-marketplace/>

⁵⁵¹⁵ 18-243MR The Hon Kelly O'Dwyer MP launches the 2018 National Financial Capability Strategy, Australian Securities and Investment Commission 21 August 2018. Access Date: 31 October 2018. <https://asic.gov.au/about-asic/news-centre/find-a-media-release/2018-releases/18-243mr-the-hon-kelly-o-dwyer-mp-launches-the-2018-national-financial-capability-strategy/>

⁵⁵¹⁶ Brazil digital economy initiatives, U.S. Department of Commerce, 3 October 2017, Access Date: 26 December 2017. <https://www.export.gov/article?id=Brazil-Digital-Economy-Initiatives>

⁵⁵¹⁷ Brazilian government launches national IoT strategy, ZDNET, October 2017, Access Date: 26 December 2017. <http://www.zdnet.com/article/brazilian-government-launches-national-iot-strategy/>

with distance learning courses for teachers and a game to attract students' attention and encourage the conscious use of financial resources.⁵⁵¹⁸

Brazil has taken steps to strengthen financial literacy and capability and implemented special measures aimed at promoting digital finance literacy and digital finance capability.

Thus, Brazil has received a score of +1.

Analyst: Logvinenko Dmitriy

Canada: +1

Canada has fully complied with the commitment on digital and financial literacy and capability.

On 1-3 November 2017, the Financial Consumer Agency of Canada hosted its fifth National Conference on Financial Literacy: “Reporting on Progress, Building the Future — Everything Counts!” in Montreal, Quebec.⁵⁵¹⁹ Conference delegates in attendance learned about innovative programs that are having an impact on the financial well-being of Canadians, heard about the latest research and emerging trends, and discovered new tools to measure and evaluate financial literacy programs and achieve successful outcomes.⁵⁵²⁰

On 20 December 2017, the Financial Consumer Agency of Canada held a presentation about financial fraud prevention. It talked about examples of fraud and ways to stay alert.⁵⁵²¹

On 20 December 2017, the Financial Consumer Agency of Canada held a presentation about wills. It touched upon topics such as will and estate planning.⁵⁵²²

On 8 May 2018, Canada’s Financial Literacy Leader Jane Rooney and the National Steering Committee for Financial Literacy announced a new working group to assist in responding to the financial literacy needs of Indigenous Peoples, including First Nations, Inuit and the Métis Nation. The working group will be co-chaired by Jane Rooney and Simon Brascoupé of AFOA Canada (formerly the Aboriginal Financial Officers Association of Canada) and will report to the national steering committee. Research conducted by AFOA Canada regarding Indigenous Peoples living on reserve and the results of the Canadian Financial Capability Survey (CFCS), which includes individuals who self-identify as Indigenous Peoples living off-reserve, indicates that Indigenous Peoples face unique barriers to achieving financial

⁵⁵¹⁸ Curso e jogo ensinam estudante e professor a cuidar do dinheiro, Ministry of Education 14 May 2018. Access Date: 31 October 2018.

⁵⁵¹⁹ Nation Conference on Financial Literacy, Financial Consumer Agency of Canada. Access Date: 20 November 2017. <https://www.canada.ca/en/financial-consumer-agency/programs/financial-literacy/financial-literacy-conference.html>

⁵⁵²⁰ Nation Conference on Financial Literacy, Financial Consumer Agency of Canada. Access Date: 20 November 2017. <https://www.canada.ca/en/financial-consumer-agency/programs/financial-literacy/financial-literacy-conference.html>

⁵⁵²¹ Fraud Prevention, Government of Canada 14 March 2017. Access Date: 19 December 2017. <http://ioutil-ioutil.fcac-acfc.gc.ca/RDCV-BRVC/deta-deta-eng.aspx?id=82d5298a-4864-4c65-84c9-dd4eded1c96a>

⁵⁵²² Wills, Government of Canada 14 March 2017. Access Date: 19 December 2017. <http://ioutil-ioutil.fcac-acfc.gc.ca/RDCV-BRVC/deta-deta-eng.aspx?id=96d02410-9584-4a93-b94f-9087a77f66a0>

well-being. These barriers need to be addressed in the design, delivery and measurement of financial literacy interventions.⁵⁵²³

On 26 June 2018, Canada's Financial Literacy Leader, Jane Rooney, and the National Steering Committee for Financial Literacy today announced the members of the Financial Literacy Research Sub-Committee for 2018-2020. This group of thought-leaders will build on the landmark National Research Plan on Financial Literacy, which was developed by the inaugural Sub-Committee over the past two years. Sub-Committee members will be responsible for generating evidence to inform the implementation of Canada's National Strategy for Financial Literacy, while continuing to establish Canada as an international leader in financial literacy research.⁵⁵²⁴

On 1 October 2018, the Financial Consumer Agency of Canada (FCAC), the Seven Generations Education Institute (SGEI) and the Martin Family Initiative (MFI) announced they have partnered to develop a financial literacy pilot project to be delivered at SGEI's facilities in Kenora, Ontario early in 2019. For the pilot project, the partners collaborated with ABC Life Literacy Canada to adapt FCAC's Your Financial Toolkit program. This program provides information and tools to help adults manage their personal finances and gain the confidence they need to make better financial decisions. The pilot will include approximately 20 hours of in-class programming on topics such as budgeting, banking, credit and debt management and will be delivered by SGEI's instructors. MFI will assist with training the instructors who will pilot the material with students registered in SGEI's Workplace Literacy and Essential Skills Program.⁵⁵²⁵

Canada has taken steps to strengthen financial literacy and capability and implemented special measures aimed at promoting digital finance literacy and digital finance capability.

Thus, Canada has received a score of +1.

Analysts: Angelina Belichenko and Uliana Koptukh

China: -1

China has not complied with the commitment on digital and financial literacy and capability.

No actions have been registered yet.

China has not taken steps to strengthen financial literacy and capability and has not implemented special measures aimed at promoting digital finance literacy and digital finance capability.

⁵⁵²³ FCAC announces Indigenous Financial Literacy Working Group. Financial Consumer Agency of Canada. Access Date: 28 October 2018. <https://www.newswire.ca/news-releases/fcac-announces-indigenous-financial-literacy-working-group-682058161.html>

⁵⁵²⁴ FCAC announces National Financial Literacy Research Sub-Committee. Financial Consumer Agency of Canada. Access Date: 28 October 2018. <https://www.canada.ca/en/financial-consumer-agency/news/2018/06/fcac-announces-national-financial-literacy-research-sub-committee.html>

⁵⁵²⁵ FCAC, the Seven Generations Education Institute and the Martin Family Initiative announce financial literacy pilot project. Financial Consumer Agency of Canada. Access Date: 28 October 2018. <https://www.canada.ca/en/financial-consumer-agency/news/2018/09/fcac-the-seven-generations-education-institute-and-the-martin-family-initiative-announce-financial-literacy-pilot-project.html>

Thus, China has received a score of –1.

Analyst: Anna Tsvetkova

France: +1

France has fully complied with the commitment on development and capability.

On 18 July 2017, the Senate published the Finance Committee of the Senate's Information Report n° 638 (2016-2017). It includes several recommendations for public policy to ensure banking inclusion and the prevention of over-indebtedness.⁵⁵²⁶

On 28 September 2017, the French Prudential Supervision and Resolution Authority, responsible for innovation and new technologies in the financial sector, held a meeting on payment systems and e-money.⁵⁵²⁷ It was aimed at setting out practical arrangements associated with new methods of payment.⁵⁵²⁸

On 11 October 2017, François Villeroy de Galhau, Governor of the Bank of France, Jean-Marc Huart, Director General of School Education and Christian Noyer, President of the Institute for Public Financial Education of the Public, signed a partnership agreement to invest more in the financial education of primary and high school students.⁵⁵²⁹

On 14 December 2017, the French Prudential Supervision and Resolution Authority together with the Bank of France held a news conference in Lyon.⁵⁵³⁰ It was devoted to the digital revolution in the financial sector. This event was aimed at identifying new challenges for financial actors related to the process of digitalization as well as at outlining possible regulatory measures.⁵⁵³¹

France has taken steps to strengthen financial literacy and capability and implemented special measures aimed at promoting digital finance literacy and digital finance capability.

Thus, France has received a score of +1.

Analyst: Anastasiia Shkrebko

Germany: +1

Germany has fully complied with the commitment on digital and financial literacy and capability.

⁵⁵²⁶ Les politiques publiques en faveur de l'inclusion bancaire et de la prévention du surendettement, Senat 18 July 2017. Access Date: 20 December 2017. http://www.senat.fr/rap/r16-638/r16-638_mono.html

⁵⁵²⁷ Matinée Fintech n°1 — L'agrément des acteurs du paiement et de la monnaie électronique, Banque de France 28 September 2017. Access Date: 20 December 2017. <https://acpr.banque-france.fr/autoriser/fintech-et-innovation/lactualite-fintech/nos-evenements>

⁵⁵²⁸ Matinée Fintech n°1 — L'agrément des acteurs du paiement et de la monnaie électronique, Banque de France 28 September 2017. Access Date: 20 December 2017. <https://acpr.banque-france.fr/autoriser/fintech-et-innovation/lactualite-fintech/nos-evenements>

⁵⁵²⁹ Éducation financière des élèves du primaire et du collège : Signature d'une convention entre la Banque de France, le ministère de l'Éducation nationale et l'Institut pour l'éducation financière du public (IEFP), Banque de France 12 October 2017. Access Date: 20 December 2017. https://www.banque-france.fr/sites/default/files/medias/documents/communiquede-presse_2017-10-12_education-financiere-des-eleves-du-primaire-et-du-college.pdf

⁵⁵³⁰ Conférence sur les Fintechs à Lyon, Banque de France 14 December 2017. Access Date: 20 December 2017. <https://acpr.banque-france.fr/autoriser/fintech-et-innovation/lactualite-fintech/nos-evenements>

⁵⁵³¹ Conférence sur les Fintechs à Lyon, Banque de France 14 December 2017. Access Date: 20 December 2017. <https://acpr.banque-france.fr/autoriser/fintech-et-innovation/lactualite-fintech/nos-evenements>

On 27 September 2017, the Federal Ministry of Finance published a brochure to help teachers teach finance.⁵⁵³²

On 20 October 2017, the Federal Ministry of Finance published a call for tenders for research contracts on the following topic: “The Impact of Digitalization on Determination and Review of Transfer Pricing — The Future of the Transaction Profit Allocation Method.”⁵⁵³³

On 4 December 2017, the Federal Ministry of Finance developed teaching materials for students to provide them with basic knowledge about financial policy, tax system and budget planning.⁵⁵³⁴ They drew connections between the state financial policy and the daily life, some information about the world financial crisis and the European financial system.⁵⁵³⁵

On 12 December 2017, the Federal Ministry of Finance organized the 5th symposium on international tax policies and digitalization in Berlin.⁵⁵³⁶ It gave an opportunity to discuss the development of digital technologies and their impact on business models and international tax legislation. As a result, it was concluded that the taxation of international companies should be shifted to the areas with the highest level of economic activity and revenues.⁵⁵³⁷

Germany has taken steps to strengthen financial literacy and capability and implemented special measures aimed at promoting digital finance literacy and digital finance capability.

Thus, Germany has received a score of +1.

Analyst: Alena Zhogol

India: +1

India has fully complied with the commitment on digital and financial literacy and capability.

On 8-9 November 2017, the Reserve Bank of India (RBI) in collaboration with Organisation for Economic Co-operation and Development (OECD) organized the RBI-OECD High Level Global

⁵⁵³² Finanzen und Steuern, Bundesministerium der Finanzen 27 September 2017. Access Date: 20 December 2017. http://www.bundesfinanzministerium.de/Content/DE/Publikationen/Arbeitsblaetter/2017-09-27-lehrerheft-2017-2018.pdf?__blob=publicationFile&v=2.

⁵⁵³³ Hinweise auf Ausschreibungen, Bundesministerium der Finanzen 20 October 2017. Access Date: 20 December 2017. <http://www.bundesfinanzministerium.de/Monatsberichte/2017/10/Inhalte/Kapitel-5-Aktuelles-aus-dem-BMF/5-4-hinweise-auf-ausschreibungen.html>.

⁵⁵³⁴ Finanzen & Steuern: Schülerheft, Bundesministerium der Finanzen 4 December 2017. Access Date: 20 December 2017. http://www.bundesfinanzministerium.de/Content/DE/Downloads/Broschueren_Bestellservice/2017-12-04-Schuelerheft.html.

⁵⁵³⁵ Finanzen & Steuern: Schülerheft, Bundesministerium der Finanzen 4 December 2017. Access Date: 20 December 2017. http://www.bundesfinanzministerium.de/Content/DE/Downloads/Broschueren_Bestellservice/2017-12-04-Schuelerheft.html.

⁵⁵³⁶ Steuern und Digitalisierung: 5. Symposium zur Internationalen Steuerpolitik, Bundesministerium der Finanzen 12 December 2017. Access Date: 20 December 2017. <http://www.bundesfinanzministerium.de/Content/DE/Standardartikel/Themen/Steuern/2017-12-12-Steuersymposium-standardartikel.html>.

⁵⁵³⁷ Steuern und Digitalisierung: 5. Symposium zur Internationalen Steuerpolitik, Bundesministerium der Finanzen 12 December 2017. Access Date: 20 December 2017. <http://www.bundesfinanzministerium.de/Content/DE/Standardartikel/Themen/Steuern/2017-12-12-Steuersymposium-standardartikel.html>.

Symposium on Financial Education in New Delhi, India.⁵⁵³⁸ The conference aimed to stimulate ideas, discussions and solutions around implementing effective financial literacy policies in a changing financial landscape.⁵⁵³⁹

On 6 October 2017, Narendra Modi, Prime Minister of India, announced the launch of the Pradhan Mantri Gramin Digital Saksharta Abhiyan, an initiative aimed at imparting digital literacy to citizens in rural areas around the country.⁵⁵⁴⁰

On 14 March 2018, the Ministry of Minority Affairs announced start of a pilot project for digital literacy in minority dominated village Chandauli in Alwar district of Rajasthan. Students of minority communities are provided with special training in computers to enable them to acquire basic ICT skills.⁵⁵⁴¹

On 10 August 2018, the National Commission for Women (NCW) announced start of a “Digital Literacy Programme” for tertiary female students. The program is aimed at promoting digital literacy and awareness about cybercrimes among women. The program will be carried out in collaboration with Facebook.⁵⁵⁴²

India has taken steps to strengthen financial literacy and capability and implemented special measures aimed at promoting digital finance literacy and digital finance capability.

Thus, India has received a score of +1.

Analyst: Polina Shtanko

Indonesia: +1

Indonesia has fully complied with the commitment on digital and financial literacy and capability.

On 14 July 2017, Indonesia’s Financial Services Authority (OJK) announced the launch of the revised National Strategy on Indonesian Financial Literacy, which amended the previous version of 2013 with the goal to guide OJK, financial services companies and other stakeholders on implementation of activities aimed to raise national financial literacy and inclusion.⁵⁵⁴³

On 6 July 2017, OJK announced release of financial literacy e-books for high school students and similar books targeted professionals and retirees, as part of OJK’s efforts “to provide financial literacy material suitable for the needs of different communities, in order to create a financially-smart

⁵⁵³⁸ RBI OECD High Level Global Symposium on Financial Education, the Reserve Bank of India 8-9 November 2017. <https://www.rbi.org.in/rbioecdflc2017/>

⁵⁵³⁹ RBI OECD High Level Global Symposium on Financial Education, the Reserve Bank of India 8-9 November 2017. <https://www.rbi.org.in/rbioecdflc2017/>

⁵⁵⁴⁰ Latest happenings, Pradhan Mantri Gramin Digital Saksharta Abhiyan 6 October 2017. <https://www.pmgdisha.in/news>

⁵⁵⁴¹ Cyber Gram Project for Digital Literacy of Minority Communities – Mukhtar Abbas Naqvi. Access Date: 01 November 2018. <http://pib.nic.in/newsite/PrintRelease.aspx?relid=177408>

⁵⁵⁴² NCW to train 60000 women across the country through its Digital Literacy Programme in collaboration with Facebook. Access Date: 01 November 2018. <http://pib.nic.in/newsite/PrintRelease.aspx?relid=181788>

⁵⁵⁴³ Press Release: National Strategy on Indonesian Financial Literacy (SNLKI) Revised to Achieve Target Financial Literacy and Inclusion Indices Faster, OJK 14 July 2017. Access Date: 23 January 2018. <http://www.ojk.go.id/en/berita-dan-kegiatan/siaran-pers/Pages/Press-Release-SNLKI-Revised-to-Achieve-Target-Financial-Literacy-and-Inclusion-Indices-Faster.aspx>

society and raise public welfare”; as reported, the books are fully compliant with the latest financial literacy competency standards of the Organisation for Economic Co-operation and Development.⁵⁵⁴⁴

On 17 July 2017, OJK announced a partnership with the Bandung Institute of Technology’s School of Business and Management, as part of its program to raise financial literacy and inclusion.⁵⁵⁴⁵ The scope of cooperation includes a plan to found a financial literacy and inclusion research center, organizing general lectures regularly, holding focus group discussion, conducting financial literacy and inclusion review, implementing outreach programs through thematic training of trainers for students carrying out the community service programs and training of communities.

On 31 July 2017, Indonesia’s President Joko Widodo formed the National Committee for Sharia Finance, with the goal to strengthen research and education related to Islamic finance for better public awareness.⁵⁵⁴⁶

On 9 October 2017, OJK announced its ten “master policies” for the period of 2017-2022, which included a number of issues related to financial literacy and capability and their digital aspect, namely, (5) increasing efficiency in the financial services industry, (6) revitalizing the capital market to promote long-term development financing, (7) optimizing financial technology roles by means of proper regulation, licensing and supervision, (8) reducing disparity by providing financial access, (9) increasing consumer education and protection activities’ effectiveness, and (10) promoting Islamic finance’s increased contribution in providing funding sources for development.⁵⁵⁴⁷

On 20 October 2017, OJK announced granting of operating licenses to ten Islamic microfinance institutions as part of OJK’s financial inclusion programs aimed to provide wider financial access to low-income communities; those ten Islamic microfinance institutions in various regions of Indonesia are expected to empower communities and raise public welfare, particularly in relation to those living in Islamic boarding schools and surrounding areas.⁵⁵⁴⁸

On 5 December 2017, the Bank Indonesia had launched the national payment gateway as part of the e-commerce development roadmap, with the goal to “actualize interconnectedness between switchings, as well as inter-operability of the national payment system,” making cashless transactions easier and at a more affordable cost.⁵⁵⁴⁹

⁵⁵⁴⁴ Press Release: OJK Launches Financial Literacy E-book for High Schools and Financial Literacy Books for Professionals and Retirees, OJK 6 July 2017. Access Date: 23 January 2018. <http://www.ojk.go.id/en/berita-dan-kegiatan/siaran-pers/Pages/OJK-Launches-Financial-Literacy-E-book-for-High-Schools-and-Financial-Literacy-Books-for-Professionals-and-Retirees.aspx>

⁵⁵⁴⁵ Press Release: OJK Partners with Bandung Institute of Technology to Raise Financial Literacy and Inclusion, OJK 17 July 2017. Access Date: 23 January 2018. <http://www.ojk.go.id/en/berita-dan-kegiatan/siaran-pers/Pages/Press-Release-OJK-Partners-with-Bandung-Institute-of-Technology-to-Raise-Financial-Literacy-and-Inclusion-.aspx>

⁵⁵⁴⁶ Finance: New Efforts to Boost Sharia Banking in Indonesia, Indonesia Investments 31 July 2017. Access Date: 23 January 2018. <https://www.indonesia-investments.com/news/todays-headlines/finance-new-efforts-to-boost-sharia-banking-in-indonesia/item8047?>

⁵⁵⁴⁷ Press Release: OJK Sets 10 Master Policies for 2017 — 2022 Period, OJK 9 October 2017. Access Date: 23 January 2018. <http://www.ojk.go.id/en/berita-dan-kegiatan/siaran-pers/Pages/Press-Release-OJK-Sets-10-Master-Policies-for-2017-%E2%80%93-2022-Period.aspx>

⁵⁵⁴⁸ Press Release: OJK Issues Permits to 10 Islamic Microfinance Institutions (LKM), OJK 20 October 2017. Access Date: 23 January 2018. <http://www.ojk.go.id/en/berita-dan-kegiatan/siaran-pers/Pages/Press-Release-OJK-Issues-Permits-to-10-Islamic-Microfinance-Institutions-LKM.aspx>

⁵⁵⁴⁹ E-commerce roadmap series: Bank Indonesia launches national payment gateway, E27 5 December 2017. Access Date: 23 January 2018. <https://e27.co/bank-indonesia-officiates-national-payment-gateway-20171205/>

On 3 January 2018, OJK announced the start (from 2 January 2018) of operations of the Financial Information Service System, which provides responses for the creditors, debtors and wider public requests on various financial services.⁵⁵⁵⁰

On 29 March 2018, it was announced Indonesia's Central Bank launched web-based application for licensing and registration in payment system called e-licensing, which allows online monitoring of applications, getting receipts online.⁵⁵⁵¹

On 6 April 2018, it was announced Indonesia's government officially launched the roadmap called "Making Indonesia 4.0," which includes clauses on developing human resources in Industry 4.0 related areas.⁵⁵⁵²

Indonesia has taken a number of important measures to promote digital and financial inclusion and capability among its population.

Thus, Indonesia is awarded a score of +1.

Analyst: Pavel Doronin

Italy: +1

Italy has fully complied with the commitment on digital and financial literacy.

On 8 September 2017, the Italian Ministry of Economy and Finance issued a decree instituting the Committee for Planning and Coordination of Financial Education Activities.⁵⁵⁵³

From 3 to 31 October 2017, the Bank of Italy, International Women House, and Global thinking Foundation co-hosted a series of financial education lectures for women.⁵⁵⁵⁴ The lectures were designed to familiarize women with such aspects of financial literacy as: household financial planning, banking services, risk hedging, access to credit.⁵⁵⁵⁵

On 28 November 2017, the Bank of Italy released the tenth edition of the "Financial Education in Schools" 2017/2018 program. The program is the joint project of the Bank of Italy and the Ministry of Education, Universities and Research. The program, conducted since 2015, serves to promote financial literacy and culture, as well as knowledge of the correspondent legislation among the youth. According to the Bank of Italy, in 2016 more than 114.000 students were involved in the

⁵⁵⁵⁰ Press Release: Public Starts Using OJK's SLIK, OJK 3 January 2018. Access Date: 18 October 2018.

<https://www.ojk.go.id/en/berita-dan-kegiatan/siaran-pers/Pages/Press-Release-Public-Starts-Using-OJK-s-SLIK.aspx>

⁵⁵⁵¹ BI Launches Web-Based License Application and Payment System Registration, Bank Indonesia 29 March 2018.

Access Date: 18 October 2018. <https://www.bi.go.id/en/sistem-pembayaran/informasi-perizinan>

⁵⁵⁵² Widodo Launches Roadmap for Industry 4.0: "Making Indonesia 4.0", Indonesia Investment 6 April 2018. Access Date: 18 October 2018. <https://www.indonesia-investments.com/business/business-columns/widodo-launches-roadmap-for-industry-4.0-making-indonesia-4.0/item8711?>

⁵⁵⁵³ Decreto costituzione Comitato Educazione finanziaria, Banca d'Italia 8 September 2017. Access Date: 30 March 2018. https://www.bancaditalia.it/chi-siamo/provvedimenti/Decreto_Min_03.08.2017.pdf.

⁵⁵⁵⁴ "Impara, Risparmia, Guadagna" - Corso di educazione finanziaria al femminile alla Casa Internazionale delle Donne, Banca d'Italia 29 September 2017. Access Date: 30 March 2018. <https://www.bancaditalia.it/media/notizia/impara-risparmia-guadagna-corso-di-educazione-finanziaria-al-femminile-alla-casa-internazionale-delle-donne/>.

⁵⁵⁵⁵ "Impara, Risparmia, Guadagna" - Corso di educazione finanziaria al femminile alla Casa Internazionale delle Donne, Banca d'Italia 29 September 2017. Access Date: 30 March 2018. <https://www.bancaditalia.it/media/notizia/impara-risparmia-guadagna-corso-di-educazione-finanziaria-al-femminile-alla-casa-internazionale-delle-donne/>.

program.⁵⁵⁵⁶ The school curriculum under the program also covers digital aspects of the modern financial system, including electronic payment instruments, dematerialization of money flows, e-commerce, etc.⁵⁵⁵⁷

From 31 March to 16 April 2018, the National Strategy for Financial Education was put up for public consultations. The Strategy, being developed since 2017, according to the draft text, provides for the set of measures aimed at the entirety of the population, specifically targeting adults, youth, vulnerable groups (women, elderly people and migrants), and small entrepreneurs to be further developed by the specifically created Committee.⁵⁵⁵⁸

On 15 June 2018, the Bank of Italy issued the study “Measuring the financial literacy of the adult population: the experience of Banca d'Italia” providing an analysis of the financial competencies of the country’s adult population in comparison to those of the other G20 members. According to the Bank the results of this study contributed to the identification of priorities for the National Strategy for Financial Education.⁵⁵⁵⁹

Italy has taken steps to strengthen financial literacy and to implement special measures aimed at promoting digital finance literacy and digital finance capability.

Thus, Italy has received a score of +1.

Analyst: Andrei Sakharov

Japan: +1

Japan has fully complied with the commitment on digital and financial literacy and capability.

In November 2017, Japan’s Financial Services Agency published Strategic Directions and Priorities for 2017-2018 for the development of the financial sector. Among other goals the document elaborates on the issue of financial literacy of the population and discusses the ways to improve financial capabilities of the individuals and small and medium-sized enterprises in general.⁵⁵⁶⁰

On 26 September 2018, Japan Financial Services Agency (JFSA) published the paper “For Providing Better Financial Services in the Era of Transition Financial Services Policy: Assessments and Strategic Priorities 2018,” which outlines the analysis on Japan’s financial sys-

⁵⁵⁵⁶ Decima edizione del programma della Banca d'Italia "Educazione finanziaria nelle scuole" per l'anno scolastico 2017/2018, Banca d'Italia 28 November 2017. Access Date: 30 March 2018. <https://www.bancaditalia.it/media/notizia/decima-edizione-del-programma-della-banca-d-italia-educazione-finanziaria-nelle-scuole-per-l-anno-scolastico-2017-2018/>.

⁵⁵⁵⁷ "Impara, Risparmia, Guadagna" - Corso di educazione finanziaria al femminile alla Casa Internazionale delle Donne, Banca d'Italia 29 September 2017. Access Date: 30 March 2018. <https://www.bancaditalia.it/media/notizia/impara-risparmia-guadagna-corso-di-educazione-finanziaria-al-femminile-alla-casa-internazionale-delle-donne/>.

⁵⁵⁵⁸ Una traccia per una Strategia nazionale per l’educazione finanziaria, assicurativa e previdenziale, Italian Government 2018. Access Date: 31 October 2018. <http://open.gov.it/itaedufin/>

⁵⁵⁵⁹ No. 435 - Measuring the financial literacy of the adult population: the experience of Banca d'Italia, Bank of Italy 15 June 2018. Access Date: 30 October 2018. <http://www.bancaditalia.it/pubblicazioni/qef/2018-0435/index.html?com.dotmarketing.htmlpage.language=1>

⁵⁵⁶⁰ Summary Points from Strategic Directions and Priorities 2017-2018, Financial Services Agency of Japan. Access Date: 30 March 2018. <https://www.fsa.go.jp/en/news/2018/2017StrategicDirectionsSummary-English.pdf>

tem and its challenges, as well as JFSA's priority areas for 2018-2019.⁵⁵⁶¹ Among other things, the paper highlights JFSA's "Finance Digitalization Strategy," comprising a total of 11 measures for the improvement of financial services, including:⁵⁵⁶²

- Accumulation and application of data (improvement of environment for data sharing, regulatory changes, dialogues on IT utilization and dialogues);
- Customer protection in terms of privacy and anonymity, credibility of customer data, and others (namely, protection with new technologies such as blockchain);
- Promotion of information/financial literacy to make use of digitalization;
- Digitalizing financial infrastructure that enables the transmission of financial/non-financial information (sophistication of corporate finance and payment processes, developing infrastructure toward the realization of cashless system, utilization of blockchain technologies in securities industry);
- Digitalization of financial administrative services for decreased expenditures, live tracking of the state of financial institutions and greater disclosure of information;
- Promotion of various innovative challenges, such as FinTech Innovation Hub, FinTech Support Desk and others;
- Promotion of innovation via open architectures to encourage collaborations between financial institutions and FinTech startups;
- Building global financial authority networks for cooperation on FinTech and crypto-assets;
- Promotion of blockchain, AI, big data technologies that serve as the infrastructure for digitalization (including multinational research projects and FinTech events);
- Providing response for the cybersecurity and other ICT-related risks for financial system (including international cooperation);
- Incorporation of function-based, cross-sectoral elements more to the regulatory framework while taking into consideration of recent process in technological innovation such as FinTech and the direction of trends of financial services.

Japan has taken steps to strengthen financial literacy and to implement special measures aimed at promoting digital finance literacy and digital finance capability.

Thus, Japan has received a score of +1.

Analyst: Pavel Doronin

⁵⁵⁶¹ Publication of Summary Points from For Providing Better Financial Services in the Era of Transition, Japan Financial Services Agency 26 September 2018. Access Date: 11 October 2018.

<https://www.fsa.go.jp/en/news/2018/20180926.html>

⁵⁵⁶² For Providing Better Financial Services in the Era of Transition Financial Services Policy: Assessments and Strategic Priorities 2018, Japan Financial Services Agency 26 September 2018. Access Date: 11 October 2018.

https://www.fsa.go.jp/en/news/2018/20180926/Financial_Services_Policy2018.pd

Korea: 0

Korea has partially complied with the commitment on digital and financial literacy and capability.

On 20 July 2017, Korea's Ministry of Science and Information and Communications Technology published the Master Plan for the intelligent information society that focuses on encouraging necessary pillars on which the 4th industrial revolution in Korea will be based on. The measures proposed in the Plan embrace proper financing of digital platforms' development initiatives, industrial transformation and major changes in job structure including fostering data scientists and workers capable of operating in digitalized economy due to proper skills.⁵⁵⁶³

Korea has taken steps to strengthen financial literacy and capability but has not implemented special measures aimed at promoting digital finance literacy and digital finance capability.

Thus, Korea has received a score of 0.

Analyst: Alexander Ignatov

Mexico: +1

Mexico has fully complied with the commitment on financial and digital literacy and capability.

On 7 September 2017, the Secretariat of Finance and Public Credit published the National Strategy for Financial Education.⁵⁵⁶⁴ The goal of the program is to raise the level of financial inclusion and promote the sustainable development of financial sector through the educational programs in financial literacy.⁵⁵⁶⁵ The program contains special provisions dedicated to digital financial literacy. It has six lines of action that consider the different stages of life and the personal circumstances of the population and companies, as well as the context and sociodemographic conditions of specific segments that allow maximizing the impact of the strategy. The lines of action complement and reinforce each other to include the entire population and achieve an integral ecosystem in which financial education serves as an engine to increase the welfare of society as a whole.⁵⁵⁶⁶

On 2-8 October 2017, Mexico organized the National Week of Financial Education 2017.⁵⁵⁶⁷ It consisted of various exhibitions, conferences, games, plays, information booths, workshops and was aimed at promoting financial literacy among the citizens, including the digital aspect. The events also promoted knowledge on correct administration of financial resources; the rights of financial consumers; the risks of over-indebtedness and the misuse of financial products and services.⁵⁵⁶⁸

⁵⁵⁶³ Master Plan for the intelligent information society. Access Date: 20 December 2017.

<http://www.msip.go.kr/dynamic/file/afieldfile/msse56/1352869/2017/07/20/Master%20Plan%20for%20the%20intelligent%20information%20society.pdf>

⁵⁵⁶⁴ Estrategia Nacional de Educacao Financeira, Government of Mexico 7 September 2017. Access Date: 29 March 2018. https://www.gob.mx/cms/uploads/attachment/file/254597/Estrategia_Nacional_de_Educacio_n_Financiera__002_.pdf

⁵⁵⁶⁵ Estrategia Nacional de Educacao Financeira, Government of Mexico 7 September 2017. Access Date: 29 March 2018. https://www.gob.mx/cms/uploads/attachment/file/254597/Estrategia_Nacional_de_Educacio_n_Financiera__002_.pdf

⁵⁵⁶⁶ Estrategia Nacional de Educacao Financeira, Government of Mexico 7 September 2017. Access Date: 29 March 2018. https://www.gob.mx/cms/uploads/attachment/file/254597/Estrategia_Nacional_de_Educacio_n_Financiera__002_.pdf

⁵⁵⁶⁷ Semana Nacional de Educación Financiera 2017, <https://www.gob.mx/condusef/articulos/semana-nacional-de-educacion-financiera-2017>

⁵⁵⁶⁸ Semana Nacional de Educación Financiera 2017, <https://www.gob.mx/condusef/articulos/semana-nacional-de-educacion-financiera-2017>

23 October 2017, the Ministry of Public Education and the Bank of National Savings and Financial Services (Bansefi), resumed the courses on financial education at the basic level.⁵⁵⁶⁹ This initiative materializes some of the objectives established in National Financial Education Strategy, so that financial institutions, in coordination with the education sector, promote the financial culture and encourage the saving of children and young people.⁵⁵⁷⁰

On 23 April 2018, National Commission for the Protection and Defense of Users of Financial Services announced that Mexican citizens can acquire or improve their financial literacy with the free programme in financial education. The programme consists of two modules: Mexican financial system and financial operations, including digital ones.⁵⁵⁷¹

Mexico has taken steps to strengthen both financial and digital literacy and capability.

Thus, Mexico has received a score of +1.

Analyst: Irina Popova

Russia: +1

Russia has fully complied with the commitment on financial and digital literacy and capability.

On 28 July 2017 the government of the Russian Federation presented the national digital economy strategy.⁵⁵⁷² The strategy is focused on promoting national digital security, proper specialists training and wide spread of digital literacy among the population of the country.⁵⁵⁷³

On 15 August 2017, the government of the Russian Federation appointed a subcommittee on promotion of digital technologies, digital literacy and business activity.⁵⁵⁷⁴ Ordinance №1739-p has specified the list of members of the subcommittee including representatives of the federal government, Central Office of the Government of Russia, Executive Office of the President and other relevant governmental organizations.⁵⁵⁷⁵

On 6 October 2017, Dmitry Medvedev, the prime minister of the Russian Federation, held a meeting with Olga Vasylieva, the Minister of Education, Sergey Sobyenin, the mayor of Moscow and other

⁵⁵⁶⁹ Comunicado 26/2017 Reanudan SEP y Bansefi cursos de educación financiera en escuelas públicas de nivel básico, Government of Mexico 23 October 2017. Access Date: 29 March 2018.

<https://www.gob.mx/bansefi/prensa/comunicado-26-2017-reanudan-sep-y-bansefi-cursos-de-educacion-financiera-en-escuelas-publicas-de-nivel-basico>

⁵⁵⁷⁰ Comunicado 26/2017 Reanudan SEP y Bansefi cursos de educación financiera en escuelas públicas de nivel básico, Government of Mexico 23 October 2017. Access Date: 29 March 2018.

<https://www.gob.mx/bansefi/prensa/comunicado-26-2017-reanudan-sep-y-bansefi-cursos-de-educacion-financiera-en-escuelas-publicas-de-nivel-basico>

⁵⁵⁷¹ Diplomado en Educación Financiera a Distancia, National Commission for the Protection and Defense of Users of Financial Services 23 April 2018. Access Date: 31 October 2018.

⁵⁵⁷² National program “Digital economy of the Russian Federation”. Access Date: 09 January 2018.

<http://government.ru/docs/28653/>

⁵⁵⁷³ National program “Digital economy of the Russian Federation”. Access Date: 09 January 2018.

<http://government.ru/docs/28653/>

⁵⁵⁷⁴ Operational administrative body to promote the national program “Digital Economy of the Russian Federation”.

Access Date: 09 January 2018. <http://government.ru/docs/28824/>

⁵⁵⁷⁵ Operational administrative body to promote the national program “Digital Economy of the Russian Federation”.

Access Date: 09 January 2018. <http://government.ru/docs/28824/>

officials on supplementary education of children.⁵⁵⁷⁶ One of the issues discussed was the promotion of skills and general knowledge about financial sphere among middle-school pupils. The meeting was concluded with the prime-minister's order concerning further actions of related agencies, municipal and governmental bodies on issues discussed.⁵⁵⁷⁷

On 4 October 2018, Minister of Digital Development and Mass Media Konstantin Noskov, President of Tatarstan Rustam Minnikhanov and CEO of WorldSkills Russia Robert Urazov signed a trilateral agreement on cooperation in organization of annual IT-championships in 2018-2023. The competition is aimed at promotion of digital literacy and prestige of IT-related jobs among young population of Russia. ⁵⁵⁷⁸

On 4-5 October 2018, "Advancing financial literacy globally: implementation and innovation" symposium was held in Moscow. The symposium focused on innovative implementation approaches to deliver global progress on financial literacy. Discussions included: new digital trends in providing financial services and financial education, financial education for vulnerable groups such as youth and migrants, approaches to financial education and consumer protection to improve credit decisions and outcomes. This event was co-organised by the OECD/ International Network on Financial Education and the Ministry of Finance of the Russian Federation.⁵⁵⁷⁹

Russia has taken steps to strengthen financial and digital literacy and capability.

Thus, Russia has received a score of +1.

Analyst: Alexander Ignatov

Saudi Arabia: +1

Saudi Arabia has fully complied with the commitment on financial and digital literacy and capability.

On 27 March 2018, Deloitte Saudi Arabia announced plans to support development of digital skills and digital-educated workforce in Saudi Arabia. The plan implies establishment of a Deloitte Digital Delivery Center in the capital of the country in close cooperation with the Ministry of Communications and Information Technologies.⁵⁵⁸⁰

On 28 March 2018, Saudi Arabia and the United States signed several agreements and Memorandum of Understanding on cooperation in key spheres such as bilateral trade, investments, education, information technologies and communications.⁵⁵⁸¹ One of the agreements was concluded between Saudi Aramco (the national oil company) and Google signed a cooperation agreement on use of

⁵⁵⁷⁶ Concluding decisions of the meeting on supplementary education of children. Access Date: 09 January 2018.
<http://government.ru/orders/selection/401/29662/>

⁵⁵⁷⁷ Concluding decisions of the meeting on supplementary education of children. Access Date: 09 January 2018.
<http://government.ru/orders/selection/401/29662/>

⁵⁵⁷⁸ Agreement signed on cooperation in organization of IT-championships (in Russian). Access Date: 26 October 2018.
<https://minsvyaz.ru/ru/events/38522/>

⁵⁵⁷⁹ OECD-Russia symposium on financial literacy, OECD 5 October 2018. Access Date: 31 October 2018.
<http://www.oecd.org/finance/financial-education/advancing-fin-lit-globally.htm>

⁵⁵⁸⁰ Deloitte announces plan to support digital skills development in Saudi Arabia. Access Date: 12 November 2018.
<http://www.saudigazette.com.sa/article/531391/BUSINESS/Deloitte-announces-plan-to-support-digital-skills-development-in-Saudi-Arabia>

⁵⁵⁸¹ Saudi, US companies sign 36 MoUs, Saudi Gazette 27 March 2018. Access date: 12 November 2018.
<http://www.saudigazette.com.sa/article/531432/World/America/Saudi-US-companies-sign-36-MoUs>

cloud computing and other digital technologies that falls within the margins of the Saudi Arabia Vision 2030 Strategy focusing on promotion of ICT and digital skills in the Kingdom.⁵⁵⁸²

In May 2018, the Financial Sector Development Programme 2020 was approved. It aims to expand the capacity of financial services firms to meet the financing needs of Vision 2030, Saudi Arabia's long-term national development plan. The latest blueprint for sector growth outlines three main strategic pillars to strengthen the sector: enabling financial institutions to support growth in the private sector; ensuring the formation of an advanced capital market; and promoting and facilitating financial planning services, such as retirement, savings and financial literacy.⁵⁵⁸³

On 16 September 2018, it was announced that Saudi Arabia's Ministry of Communications and Information Technology is ready to launch a first-of-its-kind and worldwide initiative to promote digital literacy among Arab communities. The Digital Giving initiative, which is attended by more than 1,400 professionals, aims at enriching Arab technical content through a number of innovative means and creative tools, with the participation of a group of experts, specialists and technical amateurs from around the world. Ministry announced the completion of all preparations to launch this initiative to raise the digital capacity of the community by spreading the culture of giving, contributing to training and educating people about digital content and the most important technical knowledge, SPA reported.⁵⁵⁸⁴

Saudi Arabia has taken steps to strengthen financial and digital literacy and capability.

Thus, Saudi Arabia has received a score of +1.

Analyst: Alexander Ignatov

South Africa: 0

South Africa has partially complied with the commitment on financial and digital literacy and capability.

On 4 August 2017, the Financial Service Board initiated the second leg of the "MylifeMymoney" financial literacy speech competition among high-school students.⁵⁵⁸⁵ The competition requires an in-depth research on one of the approved topics and presentation to an audience. The project is well-sponsored and provides the winners with grants and money prizes.⁵⁵⁸⁶

⁵⁵⁸² Saudi, US companies sign 36 MoUs, Saudi Gazette 27 March 2018. Access date: 12 November 2018.

<http://www.saudigazette.com.sa/article/531432/World/America/Saudi-US-companies-sign-36-MoUs>

⁵⁵⁸³ New sector development plan to strengthen Saudi financial services, Oxford Business Group 15 June 2018. Access Date: 31 October 2018. <https://oxfordbusinessgroup.com/news/new-sector-development-plan-strengthen-saudi-financial-services>

⁵⁵⁸⁴ Saudi Arabia to Launch 'Digital Giving' Initiative to Spread Digital Awareness, Al Aswat 16 September 2018. Access Date: 31 October 2018. <https://aawsat.com/english/home/article/1397376/saudi-arabia-launch-digital-giving-initiative-spread-digital-awareness>

⁵⁵⁸⁵ MylifeMymoney Financial Literacy Speech Competition 2017 launched. Access Date: 11 December 2017. <https://www.moneymarketing.co.za/mylifemymoney-financial-literacy-speech-competition-2017-launched/>

⁵⁵⁸⁶ MylifeMymoney Financial Literacy Speech Competition 2017 launched. Access Date: 11 December 2017. <https://www.moneymarketing.co.za/mylifemymoney-financial-literacy-speech-competition-2017-launched/>

On 10 August 2017, the South African Municipal Workers' Union, the largest local government trade union, and Sanlam announced the launch of a new financial literacy program aimed at the promotion of proper skills including personal budgeting and general financial discipline among workers.⁵⁵⁸⁷

On 19 September 2017, the Minister in the Presidency for Planning, Monitoring and Evaluation of South Africa announced that the country will launch a Task Force for Closing the Skills Gap in cooperation with the World Economic Forum to accelerate the future-proofing of education and training systems in the country.⁵⁵⁸⁸

On 29 May 2018, the University of Pretoria (state university) and MultiChoice South Africa announced a partnership to promote development of machine learning technologies and artificial intelligence-related skills.⁵⁵⁸⁹

On 13 September 2018, the Council of Education Ministers approved a list of optional subjects for school curriculum that will be offered for learners from 2020. The list consist of three subjects, namely Kiswahili language, Marine studies and coding.⁵⁵⁹⁰

South Africa has taken steps to strengthen financial literacy and capability but has not implemented special measures aimed at promoting digital finance literacy and digital finance capability.

Thus, it has received a score of 0.

Analyst: Alexander Ignatov

Turkey: +1

Turkey has fully complied with the commitment on financial and digital literacy and capability.

On 6 September 2017, Turkey and the World Bank Group renewed their partnership with the introduction of a new Country Partnership Framework for the period of 2018-2021; and a renewed Country Partnership Framework with funding of USD5-7.5 billion on three core areas, namely, growth, inclusion and sustainability; the inclusion dimension implies measures to strengthen, among others, financial inclusion.⁵⁵⁹¹

On 30 October 2017, reports came that Turkey's Deniz Bank won the Best New Product or Service nomination of 2017 Efma-Accenture Distribution & Marketing Innovation Awards, for the bank's Augmented Agricultural Banking App targeted at farmers by giving them insight on crop rotations,

⁵⁵⁸⁷ SAMWU and Sanlam launch a financial literacy program. Access Date: 11 December 2017.

<http://www.samwu.org.za/press-statements/item/1490-samwu-and-sanlam-launch-a-financial-literacy-program.html>

⁵⁵⁸⁸ South Africa to Launch Public-Private Collaboration Task Force to Close the Skills Gap. Access Date: 29 October 2018. <https://www.weforum.org/press/2017/09/south-africa-to-launch-public-private-collaboration-task-force-to-close-the-skills-gap/>

⁵⁵⁸⁹ MultiChoice and Tuks invest in AI skills development. Access Date: 29 October 2018.

<http://www.screenafrica.com/2018/05/29/training/training-courses/multichoice-and-tuks-invest-in-ai-skills-development/>

⁵⁵⁹⁰ South African schools will soon get these 3 subject options. Access Date: 29 October 2018.

<https://businesstech.co.za/news/government/271913/south-african-schools-will-soon-get-these-3-new-subject-options/>

⁵⁵⁹¹ World Bank Group spares up to USD7.5 bln financing for Turkey for next five years, Hurriyet Daily News 6 September 2017. Access Date: 17 January 2018. <http://www.hurriyetaidailynews.com/world-bank-group-spares-up-to-75-bln-financing-for-turkey-for-next-five-years--117648>

planting, watering and fertilizing, and even integrating the features of reviewing and purchasing farm machinery.⁵⁵⁹²

On 3 November 2017, Turkey's Central Bank admitted cryptocurrencies could positively contribute to financial stability, and announced it had formed a research group consisting of digital asset market participants, Turkish government officials, and regulators, with the goal to explore the issues of cryptocurrencies in more detail and better inform cryptocurrencies users of their pertaining features.⁵⁵⁹³

On 24-28 November 2017, Turkey held the 7th Global Islamic Microfinance Forum in Istanbul, having discussed, among others, the issues of Islamic microfinance financial technology and financial inclusion through Islamic microfinance.⁵⁵⁹⁴

On 11 January 2018, following a similar earlier decision by Central Bank,, Turkey's Treasury Financial Stability Committee announced establishment of a working group to develop regulations on the cryptocurrencies and inform the public about their risks.⁵⁵⁹⁵

On 4 April 2018, digital operator Turkcell, DQ Institute and Turkish Ministry of Education announced that they are joining forces to improve children's digital literacy in Turkey. As a first step of the collaboration, DQ World content will be made available in Turkish language to Turkish children. DQ World project entails digital awareness training of children aged 8-12. Through self-directed e-learning, children are taught to make the best use of their digital experience while protecting themselves from exposure to harmful content and other vulnerabilities. The programme teaches the 8 core digital citizenship skills: Digital Citizen Identity, Screen Time Management, Cyberbullying Management, Cyber Security Management, Privacy Management, Critical Thinking, Digital Footprints, Digital Empathy.⁵⁵⁹⁶

Turkey is taking steps to enhance its population's digital and financial literacy and capability.

Thus, Turkey has received a score of +1.

Analyst: Pavel Doronin

United Kingdom: +1

The United Kingdom has fully complied with the commitment on financial and digital literacy and capability.

⁵⁵⁹² Top 10 Retail Banking Innovations in the World, The Financial Brand 30 October 2017. Access Date: 17 January 2018. <https://thefinancialbrand.com/68377/best-innovations-retail-banking-digital-trends/>

⁵⁵⁹³ Turkey CB: "Cryptocurrencies May Contribute to Financial Stability", Bitcoin.com 3 November 2017. Access Date: 17 January 2018. <https://news.bitcoin.com/turkish-central-bank-president-cryptocurrencies-may-contribute-to-financial-stability/>

⁵⁵⁹⁴ Islamic microfinance necessary for poverty eradication, The Nation 22 December 2017. Access Date: 17 January 2018. <https://nation.com.pk/22-Dec-2017/islamic-microfinance-necessary-for-poverty-eradication>

⁵⁵⁹⁵ Turkey forms Bitcoin working group, warns against cryptocurrency, Daily Sabah 11 January 2018. Access Date: 17 January 2018. <https://www.dailysabah.com/finance/2018/01/11/turkey-forms-bitcoin-working-group-warns-against-cryptocurrency>

⁵⁵⁹⁶ Turkcell Announces Partnership with DQ Institute and Turkish Ministry of Education to Improve Children's Digital Literacy, Business Wire 4 April 2018. Access Date: 31 October 2018. <https://www.businesswire.com/news/home/20180404005935/en/Turkcell-Announces-Partnership-DQ-Institute-Turkish-Ministry>

On 29 September 2017, at the Tallinn Digital Summit, 16 member states adopted strategies aimed at enhancing digital literacy and skills or are in the process of doing so. Countries with comprehensive national strategies include the Czech Republic, Estonia, Ireland, Portugal and the United Kingdom.⁵⁵⁹⁷

On 13-19 November 2017, the UK held Financial Capability Week. Financial Capability Week is an annual event which celebrates, showcases and amplifies the work underway to improve financial capability and ultimately to improve financial wellbeing.⁵⁵⁹⁸ The week is organized as part of the Financial Capability Strategy for the UK and aims to get more people talking about money.⁵⁵⁹⁹

On 22 November 2017, the Chancellor announced a new scheme to promote lifelong learning, focused on digital and construction skills.⁵⁶⁰⁰ The Chancellor laid out a package that invests in education at every stage of people's lives. This included reforms to technical education and significant funding in Math and digital.⁵⁶⁰¹

On 1 December 2017, HM Revenue & Customs created Tax Calculator.⁵⁶⁰² It provides an estimate of how much people could get in tax credits during the tax year. It also provides people an opportunity to calculate annual budget of person or family and ways how is better to distribute it on taxes.⁵⁶⁰³

On 09 July 2018, Foreign Secretary Boris Johnson announced £10 million initiative to help build digital skills and employment prospects for young people in the Western Balkans. The initiative will cover 4500 schools.⁵⁶⁰⁴

On 18 October 2018, Apprenticeships and Skills Minister Anne Milton announced plans to improve adult basic digital skills. The new plan is open for public consideration and discussion. The policy is aimed at adults in the UK that do not possess necessary basic digital skills; the government seeks to overhaul the current national standards, introduce improve basic digital skills and introduce a nationwide entitlement for all adults without basic digital skills.⁵⁶⁰⁵

The United Kingdom has taken steps to strengthen financial literacy and capability and implemented special measures aimed at promoting digital finance literacy and digital finance capability.

⁵⁵⁹⁷ Tallinn Digital Summit — digital skills in Europe, European Commission 28 September 2017. Access Date: 16 September 2017. https://ec.europa.eu/commission/sites/beta-political/files/digital-skills-factsheet-tallinn_en.pdf.

⁵⁵⁹⁸ Financial Capability Week, official website 13-19 November 2017. Access Date: 3 December 2017. <https://www.fincap.org.uk/fincapweek>

⁵⁵⁹⁹ Financial Capability Week, official website 13-19 November 2017. Access Date: 3 December 2017. <https://www.fincap.org.uk/fincapweek>

⁵⁶⁰⁰ Education in the media, Gov.UK, 23 November 2017. Access Date: 12.12.2017. <https://dfemedia.blog.gov.uk/2017/11/23/2775/>

⁵⁶⁰¹ Education in the media, Gov.UK, 23 November 2017. Access Date: 12.12.2017. <https://dfemedia.blog.gov.uk/2017/11/23/2775/>

⁵⁶⁰² Tax credits calculator, HM Revenue & Customs Government 1 December 2017. Access Date: 4 December 2017. <https://www.gov.uk/tax-credits-calculator>

⁵⁶⁰³ Tax credits calculator, HM Revenue & Customs Government 1 December 2017. Access Date: 4 December 2017. <https://www.gov.uk/tax-credits-calculator>

⁵⁶⁰⁴ Foreign Secretary to announce £10 million commitment to build digital skills in the Western Balkans. Access Date: 01 November 2018. <https://www.gov.uk/government/news/foreign-secretary-to-announce-10-million-commitment-to-build-digital-skills-in-the-western-balkans>

⁵⁶⁰⁵ Adults to benefit from digital skills overhaul. Access Date: 01 November 2018. <https://www.gov.uk/government/news/adults-to-benefit-from-digital-skills-overhaul>

Thus, the UK has received a score of +1.

Analyst: Nikita Efremov

United States: 0

The United States has partially complied with the commitment on financial and digital literacy and capability.

On 30 August 2017, the Consumer Financial Protection Bureau, the United States Department of the Treasury, and the Financial Crimes Enforcement Network issued as joint memorandum to encourage coordination among financial institutions, law enforcement, and adult protective service agencies (APS) in order to protect older adults from elder financial exploitation.⁵⁶⁰⁶

On 13 December 2017, the Consumer Financial Protection Bureau held the Youth Employment Success Roundtable in 2017 to give youth employment programs the opportunity to share their learning, elevate the challenges they experience in supporting financial knowledge and skill development for young workers.⁵⁶⁰⁷

On 14 December 2017, the Financial Literacy and Education Commission held a public meeting at the US Department of the Treasury in Washington DC. The meeting previewed the plan for 2018 and beyond, highlighted 2017 activities and included a presentation on economic trends that informed the commission's work in the upcoming months.⁵⁶⁰⁸

The U.S. has taken steps to strengthen financial literacy and capability but has not implemented special measures aimed at promoting digital finance literacy and digital finance capability.

Thus, the US has received a score of 0.

Analysts: Svetlana Shapovalova and Anastasia Kataeva

European Union: +1

The European Union has fully complied with the commitment on financial and digital literacy and capability.

On 8 September 2017, the International Literacy Day was held in Europe under the theme of 'Literacy in a digital world'. Its aim was to look at what kind of literacy skills people need to navigate increasingly digitally-mediated societies, and to explore effective literacy policies and programmes that can leverage the opportunities that the digital world provides. It took place to recognize and reward excellent literacy practices from around the world in connection with this year's theme and as a key target in Sustainable Development Goal 4.⁵⁶⁰⁹ On 21 September 2017, the EU published the

⁵⁶⁰⁶ Memorandum on financial institution and law enforcement efforts to combat elder financial exploitation, Financial Literacy and Education Commission 31 August 2017. Access Date: 29 March 2017

<https://www.consumerfinance.gov/policy-compliance/guidance/implementation-guidance/memorandum-financial-institution-and-law-enforcement-efforts-combat-elder-financial-exploitation/>

⁵⁶⁰⁷ Developing the financial capability of America's young workers, Financial Literacy and Education Commission.

Access Date: 29 March 2017. <https://www.consumerfinance.gov/data-research/research-reports/developing-financial-capability-americas-young-workers/>

⁵⁶⁰⁸ Financial Literacy and Education Commission, US Treasury. Access Date: 29 March 2018.

<https://www.treasury.gov/resource-center/financial-education/Pages/commission-index.aspx>

⁵⁶⁰⁹ International Literacy Day — Literacy in a digital world, European Commission 8 September 2017. Access Date 16 December 2017. <https://ec.europa.eu/epale/en/content/international-literacy-day-literacy-digital-world-0>.

Digital Competence publication.⁵⁶¹⁰ It offered a number of useful resources including teaching materials and resources, as well as creative approaches to embedding digital technologies in education and training.⁵⁶¹¹ The compendium included chapters on teaching methodologies using information communication technologies (ICTs) (projects that provide flexible learning scenarios and ICT tools for teaching and learning), developing teachers' digital pedagogic skills (projects that develop teachers' skills in how to use innovative ICT content for teaching and learning), institutional strategies to enable the use of ICTs in teaching and learning (projects that promote and demonstrate the innovative use of ICT tools in the classroom), digital literacy strategies to help learners acquire digital skills (projects that support different target groups to acquire digital skills).⁵⁶¹²

On 25 October 2017, the European Commission announced the launch of the Digital Opportunity traineeship programme.⁵⁶¹³ The Digital Opportunity traineeship initiative will provide cross-border traineeships for up to 6,000 students and recent graduates between 2018 and 2020.⁵⁶¹⁴ The aim is to give students of all disciplines (including finance) the opportunity to get hands on digital experience in fields demanded by the market.⁵⁶¹⁵ The Digital Opportunity trainees will strengthen ICT specific skills, in fields like cybersecurity, big data, quantum technology and machine learning or boost digital skills for business in areas like web design, digital marketing, and software development.⁵⁶¹⁶ The first traineeships will start in June 2018 and the interns will receive an allowance of around EUR500 per month, for an average of five months.⁵⁶¹⁷

On 24 November 2017, the European Commission announced that twenty projects which encourage the development of digital skills in Europe had been selected as finalists for the European Digital Skills Award 2017.⁵⁶¹⁸ The best projects promoting excellence in Digital Skills would be awarded by

⁵⁶¹⁰ Digital Competences — a collection of innovative and inspiring resources: explore, learn, share — 2017, EU Law and Publications 21 September 2017. Access Date: 16 December 2017. <https://publications.europa.eu/en/publication-detail/-/publication/2d9d49f6-9f42-11e7-b92d-01aa75ed71a1/language-en>.

⁵⁶¹¹ Digital Competences — a collection of innovative and inspiring resources: explore, learn, share — 2017, EU Law and Publications 21 September 2017. Access Date: 16 December 2017. <https://publications.europa.eu/en/publication-detail/-/publication/2d9d49f6-9f42-11e7-b92d-01aa75ed71a1/language-en>.

⁵⁶¹² Digital Competences — a collection of innovative and inspiring resources: explore, learn, share — 2017, EU Law and Publications 21 September 2017. Access Date: 16 December 2017. <https://publications.europa.eu/en/publication-detail/-/publication/2d9d49f6-9f42-11e7-b92d-01aa75ed71a1/language-en>.

⁵⁶¹³ Digital Opportunity traineeship: boosting digital skills on the job, European Commission 25 October 2017. Access Date: 16 December 2017. <https://ec.europa.eu/digital-single-market/en/digital-opportunity-traineeships-boosting-digital-skills-job>.

⁵⁶¹⁴ Digital Opportunity traineeship: boosting digital skills on the job, European Commission 25 October 2017. Access Date: 16 December 2017. <https://ec.europa.eu/digital-single-market/en/digital-opportunity-traineeships-boosting-digital-skills-job>.

⁵⁶¹⁵ Digital Opportunity traineeship: boosting digital skills on the job, European Commission 25 October 2017. Access Date: 16 December 2017. <https://ec.europa.eu/digital-single-market/en/digital-opportunity-traineeships-boosting-digital-skills-job>.

⁵⁶¹⁶ Digital Opportunity traineeship: boosting digital skills on the job, European Commission 25 October 2017. Access Date: 16 December 2017. <https://ec.europa.eu/digital-single-market/en/digital-opportunity-traineeships-boosting-digital-skills-job>.

⁵⁶¹⁷ Digital Opportunity traineeship: boosting digital skills on the job, European Commission 25 October 2017. Access Date: 16 December 2017. <https://ec.europa.eu/digital-single-market/en/digital-opportunity-traineeships-boosting-digital-skills-job>.

⁵⁶¹⁸ 20 outstanding projects reach the finals of the European Digital Skills Award 2017, European Commission 24 November 2017. Access Date: 16 December 2017. <https://ec.europa.eu/digital-single-market/en/news/20-outstanding-projects-reach-finals-european-digital-skills-awards-2017>.

Mariya Gabriel, European Commissioner for Digital Economy and Society, at the Digital Skills and Jobs Coalition conference in Brussels on 7 December 2018.⁵⁶¹⁹

On 7 December 2018, the EU held the Digital Skills and Jobs Coalition Conference in Brussels. At the conference Commissioner Gabriel launched the scheme for traineeships in digital and presented the European Digital Skills Award for outstanding projects that had boosted the digital skills of Europeans.⁵⁶²⁰ The conference included plenary panels on investments in digital skills and skills needed for the future and hosted parallel workshops on digital skills for citizens, small and medium sized enterprises and for education. The conference staged an exhibition where winners and runners-up of the European Digital Skills Awards, as well as other digital skills best-practices, were displayed.⁵⁶²¹

The EU has taken steps to strengthen financial literacy and capability and implemented special measures aimed at promoting digital finance literacy and digital finance capability.

Thus, the EU has received a score of +1.

Analyst: Karina Khasanova

⁵⁶¹⁹ 20 outstanding projects reach the finals of the European Digital Skills Award 2017, European Commission 24 November 2017. Access Date: 16 December 2017. <https://ec.europa.eu/digital-single-market/en/news/20-outstanding-projects-reach-finals-european-digital-skills-awards-2017>.

⁵⁶²⁰ Digital Opportunities for Europe - Digital Skills and Jobs Coalition Conference, European Commission 7 December 2017. Access Date: 16 December 2017. <https://ec.europa.eu/digital-single-market/en/news/digital-opportunities-europe-digital-skills-and-jobs-coalition-conference>.

⁵⁶²¹ Digital Opportunities for Europe - Digital Skills and Jobs Coalition Conference, European Commission 7 December 2017. Access Date: 16 December 2017. <https://ec.europa.eu/digital-single-market/en/news/digital-opportunities-europe-digital-skills-and-jobs-coalition-conference>.