

StrategEast State and IT Eurasian Forum

Date: November 10th

Time: 18:00 GMT + 6

SPECIAL SESSION (CO-HOSTED BY THE WORLD BANK AND UNDP)

How Can Eurasia Reap the Data Dividends: Opportunities for Data-Driven Transformation

Session Description

In today's world, data has become an essential resource for a nation's digital development. The latest World Bank Development Report (WDR) 2021 "Data for Better Lives" points to many studies that show that digital transformation based on effective data management can have an impact on economic growth, new jobs creation and social inclusion. Reaping dividends from digital transformation is high on national development agendas worldwide, as both governments and businesses face the need to justify investment in new disruptive technologies and digital infrastructure. A data-driven approach can help public and private sector organizations to better understand, derive, calculate and communicate those dividends and pinpoint areas for further investment.

The countries of Eurasia are already making important first strides in the development of data-driven economy. Azerbaijan, Moldova, Kazakhstan, Kyrgyzstan, Uzbekistan have created their own Open Government Data Portals, which have gathered a total of more than 10 thousand open data sets. Not only citizens can easily access that data but also IT companies can develop applications that can be useful for the public by using the open government data. Georgia provided e-Apostille, a user-friendly digital solution allowing to verify up to 100 types of documents issued by Georgia's public authorities. eTIR system in Tajikistan allows completely paperless cross-border transit of goods, which ensures the secure exchange of data about the international transit. Ukraine is developing the project "country in a smartphone" and through one official application "Diia" ("Action") gives access to more than 50 types of data-driven governmental services.

Following the keynote presentations of WDR 2021 and Korean data-driven transformation journey, high-level representatives from several Eurasian countries will discuss potential data economy policy recommendations in the panel discussion "Next steps for developing Eurasian Data Ecosystems" as part of this special session co-hosted by the World Bank with the support of the Korea-World Bank Partnership Facility financed Digital Resilience program.

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Session Agenda

MODERATOR : **Louise Chamberlain**, Resident Representative in Kyrgyz Republic, UNDP

CO-MODERATOR : **Oleg Petrov**, Senior Digital Development Specialist, World Bank

Part 1. Opening and Keynotes:

18:00 – 18:05 Welcome and Introduction by **Louise Chamberlain** and **Oleg Petrov**

18:05 – 18:10 Welcome Remarks by **Dastan Dogoev**, Minister of Digital Development, the Kyrgyz Republic

18:10 – 18:40 **Keynote presentations:**

World Bank Development Report 2021 "Data for Better Lives"
by **Vivien Foster**, Chief Economist for Infrastructure, World Bank

Experience and Vision of Korea on Data-Driven Transformation
by **Jong-Sung Hwang**, Lead researcher at the National Information Society Agency, Korea

Part 2. Panel Discussion:

18:40–19:30 How Can Eurasian countries Reap the Data Dividends and Accelerate Data-Driven Transformation: Key Priorities and Next Steps

Speakers:

Olga Tumuruc, Head of the Electronic Governance Agency of the Republic of Moldova

Olexander Bornyakov, Deputy Minister of Digital Transformation, Ukraine

Askar Zhambakin, Deputy Minister of Digital Development, Kazakhstan (TBC)

Tamerlan Taghiyev, Acting Head of the Center for Analysis and Coordination of the Fourth Industrial Revolution under the Ministry of Economy of Azerbaijan

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MODERATOR:



Louise Chamberlain
Resident Representative
in Kyrgyz Republic, UNDP

Ms. **Louise Chamberlain**, a native of Sweden, joined UNDP in 1999. She has joined UNDP in the Kyrgyz Republic in May 2019. From December 2018 to May 2019 Ms. Chamberlain worked as Resident Representative a.i. in Ethiopia coordinating UNDP Ethiopia. Between 2012 and 2018 Ms. Chamberlain worked as Country Director in UNDP Viet Nam Ha Noi (Aug 2012-Jul 2017) and UNDP Ethiopia Addis Ababa (July 2017-Nov 2018). From July 2008 to July 2012 Ms. Chamberlain worked as Deputy Country Director (Programme) in Tanzania coordinating UNDP Tanzania Dar es Salaam. Between 2003 and 2008 Ms. Chamberlain worked as Assistant Resident Representative (Programme) in UNDP Sri Lanka Colombo (Aug 2003-Aug 2005) and UNDP Somalia Nairobi (Mar 2006-Jul 2008). From September 2000 to July 2003 Ms. Chamberlain worked as M&E Specialist, in the World Bank, in Global ICT Department Information for Development Programme, in Washington D.C. From June 1999 to June 2000 Ms. Chamberlain worked as Project Evaluator and Monitoring Assistant (UNV Specialist) in Palestine. Ms. Chamberlain started her career in 1994 as Investment Advisor and she has worked in Newsec AB (JSC) till 1999 in Stockholm. Ms. Chamberlain holds Master of Science M.Sc. equiv. (Business and Economics) from the Stockholm School of Economics (SSE) of Sweden.

CO-MODERATOR:



Oleg Petrov
Senior Digital Development
Specialist, World Bank

Oleg Petrov has been with the World Bank since 1996 driving knowledge sharing, digital transformation and data-driven economy development working with over 40 countries. Currently, he is focusing on data strategies and policies, smart cities, digital resilience, digital inclusion, and cybersecurity. More recently, he coordinated Digital Economy reports and other advisory engagements in Russia, preparation of Digital CASA investment projects in Tajikistan, Kyrgyzstan, and Uzbekistan, Smart City and AI project in Kazakhstan; and global knowledge sharing activities of the Bank's Digital Development team, including the High-level Experts, Leaders, and Practitioners (HELP) for Transformation, Smart Nations, Digital Economy and Open Data Communities. Oleg holds a master's degree from the Fletcher School of Law and Diplomacy (Tufts University) and Diplomas from the Plekhanov Russian Economics University and Moscow International University.

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OPENING REMARKS:



Dastan Dogoev
Minister of Digital
Development, the Kyrgyz
Republic

He began his career at Freebalance Inc., a Canadian Government ERP software company as a Functional specialist. Beginning his career as a civil servant, Mr. Dogoev's portfolio included the Deputy Chairman at the State registration service under the Government of the Kyrgyz Republic and the Chairman at the State registration service under the Government of the Kyrgyz Republic. Prior to these appointments, he was the ICT Development Director of state-owned company Info-Systema under the Ministry of Finance of the Kyrgyz Republic.

Mr. Dogoev earned an MPA from Harvard Kennedy School and holds a BA (Hons) in Corporate Strategic Management from Kingston University London.

KEYNOTE PRESENTATIONS:



Vivien Foster
Chief Economist for
Infrastructure, World Bank

Vivien Foster is the Chief Economist for the Infrastructure Vice-Presidency of the World Bank; which covers the areas of Digital Development, Energy & Extractives, Transport and Infrastructure Finance.

During her 20 years at the World Bank she has played a variety of leadership roles, including: Global Lead for Energy Economics, Markets and Institutions (2016-18); Practice Manager of the Global Energy Anchor (2012-16); and Lead Economist for Infrastructure in the Africa Region (2006-11). Throughout, her focus has been on the intersection between network infrastructures and economic policy. She has contributed to client dialogue, as well as advisory and lending engagements, in more than 30 countries across Africa, Latin America, Europe, Asia and the Middle East.

Vivien has spearheaded several major policy research initiatives including: Water, Electricity and the Poor (2005), examining the distributional impact of utility subsidies; Africa's Infrastructure (2009), a path-breaking analysis of the continent's network infrastructure challenges; Building Bridges (2009), detailing China's growing role as infrastructure financier for Africa; The Energy Progress Report (2013, 2015, 2017, 2018), a global dashboard

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for tracking progress towards the achievement of SDG7 goals for energy; Regulatory Indicators for Sustainable Energy (RISE) (2016, 2018), monitoring worldwide adoption of good practice policies to support sustainable energy; and Rethinking Power Sector Reform (2019), a knowledge program that evaluates developing country experience with the adoption of Washington Consensus policy prescriptions for the electricity sector. Furthermore, she was Co-Director of the World Development Report 2021 Data for Better Lives.

Prior to joining the World Bank, Vivien worked as a Managing Consultant of Oxford Economic Research Associates Ltd in the UK, advising private and public sector clients in the water and energy industries, both in Europe and Latin America, with focus on the economic regulation of utilities. She is a graduate of Oxford University, and also holds a Master's from Stanford University and a Doctorate from University College London, both in Economics.



Jong-Sung Hwang
Lead researcher at the
National Information
Society Agency, Korea

Dr. **Jong-Sung Hwang** is a lead researcher at the National Information Society Agency, leading researches on data and AI national strategies, smart cities, and future government. He served as a Master Planner of Busan EDC National Pilot Smart City from 2018 to 2021. He was a member of the Gov3.0 Committee of the Korean government from 2014 to 2017, which designs and coordinates government innovation initiatives at a vice-ministerial level. He was a Chief Information Officer of the Seoul Metropolitan Government from 2011 to 2013. As a CIO of Seoul, he launched the Smart Seoul 2015 initiatives in 2011 and has made Seoul the best model case for the smart city recommended by the ITU. He was awarded the Order of Civil Merit, Camellia Medal by the Korean government in 2016. Dr. Hwang holds a Doctoral degree in Political Science from Yonsei University in Korea.

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PANEL SPEAKERS:



Olga Tumuruc
Director of the Electronic
Government Agency,
Republic of Moldova.

Olga Tumuruc holds the position of director of the EGA starting with September 1st, 2021.

Previously, she occupied the position of the Head of the Data Exchange and Interoperability Service at the eGovernment Agency, with the mission of coordinating issues related to legal issues regarding data exchange and interoperability, as an essential component of the process of modernization and digitization of public services.

Olga Tumuruc has extensive legal experience in the public and private sectors. She is firmly convinced that any problem can be solved if there is a systemic approach and a motivated and involved team.



Olexander Bornyakov
Deputy Minister of Digital
Transformation of Ukraine
on IT industry development,
the Head of the Diia City
project

Alex has an MBA (University of New Brunswick) and an MPA (Columbia University). **Oleksandr Bornyakov** - Deputy Minister of Digital Transformation of Ukraine for IT Development, the Head of the Diia City project. He founded and managed a number of successful companies and startup incubators, including the American video monetization platform Adtelligent and the outsourcing company Intersog, which was included in the TOP-5 App Developers in Chicago according to Clutch.

In 2015, he became Best CEO / COO - IT BIZ AWARDS 2015, and in 2016 he was included in the ranking of 25 trailblazing business leaders in Ukraine. In general he has 19 years of experience in IT and 17 years it IT-management.

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Tamerlan Taghiyev

Acting Head of the
Center for Analysis and
Coordination of the Fourth
Industrial Revolution under
the Ministry of Economy of
Azerbaijan

Mr. **Tamerlan Taghiyev** is Acting Executive Director of the Centre for Analysis and Coordination of the Fourth Industrial Revolution under the Ministry of Economy of the Republic of Azerbaijan. At the same time, he acts as Head of the Affiliate Centre of the 4th Industrial Revolution Network of the World Economic Forum in Azerbaijan. In addition, in his capacity as Islamic Development Bank's Executive Director he represents seven member countries in the Board of Directors of the Bank. Prior to his current position, he had experience of working for Government entities, multilateral financial institutions and private companies.

Mr. Taghiyev has vast experience in project implementation and management in different areas including in road and canal construction, drinking water supply, energy, waste management, agriculture as well as digital economy and trade. From his previous positions he also gained experience in collaborating with international financial and bilateral institutions.

Mr. Taghiyev holds Master degree in Public Administration from Andrew Young School of Policy Studies, Georgia State University, USA as well as Bachelors and Master degree in International Law from Baku State University.



Askar Zhambakin

Vice-Minister of Digital
Development, Innovations
and Aerospace Industry of
the Republic of Kazakhstan

Askar Zhambakin began his career in 2003 as a communications technician of the first category of a communications center at Air Kazakhstan CJSC.

In 2010-2011, he was head of the department for corporate systems, officer for direct marketing of JSC HSBC Bank Kazakhstan.

In 2011-2014, he worked at the Development Bank of Kazakhstan JSC as the head of the Methodology and Business Processes Department, the director of the Business Processes and Corporate Development Departments.

In 2014-2016, he was deputy director of the Department of Management and Development of Payment Systems of the National Bank of Kazakhstan.

In 2016-2017, he was deputy director, director of Department at Kazkommertsbank JSC.

In 2017-2018, he was program manager of the project office, advisor to the chair of the board of Zerde National ICT Holding.

In 2018-2020, he has held executive positions in commercial organizations.

Since November 2020, he has been appointed Vice-Minister of digital development, innovation and aerospace industry of the Republic of Kazakhstan.