



Highlights



I am pleased to share with you the CCAMTAC May – July update. A few highlights are:

During the past three months, bilateral CD support focused on analyzing and addressing fiscal risks, including those related to climate, improving budget preparation, addressing tax compliance risk; enhancing modelling capabilities; finetuning the calculation of reserve requirements; and improving statistics.

In total over 300 officials attended various CCAMTAC regional activities. To promote peer exchanges with countries outside the region, two development partners (Poland and Switzerland) shared their experience related to modelling tax reform and monetary policy modelling, respectively. Also, CCAMTAC members were invited to attend a webinar from the Singapore Training Institute on China's experience with central bank digital currencies.

The first CCAMTAC Regional Note on Government Finance Statistics (GFS) and Public Sector Debt Statistics (PSDS) was just published to provide guidance to policymakers ([here](#)). This Note provides basic theoretical background on the GFS and PSDS concepts as well as an overview of the situation in the compilation of fiscal statistics in the CCAM region.

Uzbekistan has taken over from Kazakhstan as chair of the CCAMTAC Steering Committee (SC). The SC met virtually on June 16, 2022. SC members welcomed the progress of the center during challenging times, endorsed the indicative FY23 workplan and budget, and expressed hopes for more in-person activities.

CCAMTAC welcomes the United States as a development partner/donor. In June 2022, the IMF signed a contribution agreement with the US Treasury and State Department to support the center.

The IMF revised its dissemination and publication policy of CD effective May 2022 (details can be found [here](#)). A country's specific consent will continue to be required for the publication of technical assistance reports (TARs). However, the number of days given to countries to object to the dissemination of TARs was reduced from 60 to 30 business days. Also, in addition to the TARs, the IMF will start preparing High-Level Summaries for strategic CD.

While the virtual CD delivery during the pandemic had several beneficial aspects, it is not a perfect substitute for the in-person CD delivery. Therefore, we are looking forward to a gradual return to face-to-face or blended CD delivery. For more information on CCAMTAC and its activities, please check <https://ccamtac.imf.org>.

Norbert Funke, Director, CCAMTAC, nfunke@imf.org



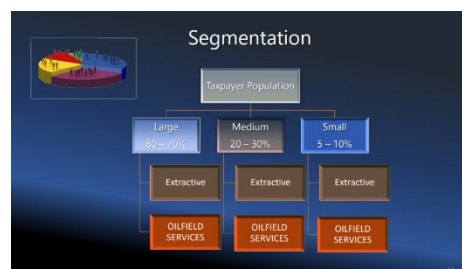
Recent Activities by Workstream

Macroeconomic Frameworks

Uzbekistan: Enhancing Modelling Capacity (June 13 –24, 2022). The Ministry of Economic Development and Poverty Reduction now have a Macroeconomic Projection Tool (MPT) that is tested and validated in a shadow projection round. The capacity development (CD) mission continued assisting the staff of the Ministry of Economic Development and Poverty Reduction in implementing their MPT in the policy forecasting process. The mission assisted the core team with preparing a (shadow) five-year macroeconomic outlook for Uzbekistan, including assistance with the organization of a forecasting team, workflow, the current situation assessment, risk assessment, and a presentation to the First Deputy Minister. The mission made headways in strengthening authorities' analytical skills and better macroeconomic forecasting and policy analysis that feeds into the economic policymaking process.

Azerbaijan: Macroeconomic Frameworks (June 20 – 24, 2022). The CD mission worked on the Comprehensive Adaptive Expectations Model (CAEM) for Azerbaijan. The mission tested a pilot version of a semi-structural model, with rich endogenous economic relationships, oil/non-oil sectoral details, and monetary and fiscal policy feedbacks. A particular focus was paid to the solution methods of CAEM in Excel – their numerical viability and ease-of-maintenance going forward by users with basic modeling experience. The mission appreciated the progress that the Ministry of Economy's staff made in estimating the core CAEM structural equations and using previously implemented innovations.

Revenue Administration



Regional Workshop: Extractive Industries (May 24 – 25, 2022). The interactive workshop focused on improving tax compliance risk management in the sector through a Compliance Risk Management (CRM) Strategy incorporating improved administration and international best practice. The workshop addressed foundational elements for developing a CRM, including the structure and practices in oil, gas, and mining extractive industries, tax planning, common risks posed

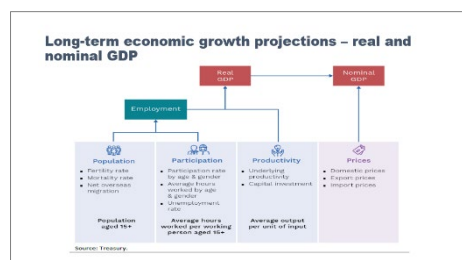
by the sector, necessary skills and knowledge tax administrators need to possess, and an overview of the steps in developing a CRM.

Georgia: Improving Tax Compliance Risk Analysis (June 27 – 28, 2022). A remote capacity development (CD) assignment took place at the request of the Georgia Revenue Service (GRS). Meetings were organized with managers and technical experts from the Analytical Department of GRS. The purpose of this assignment was to review and provide guidance on further implementation of the action plan for strengthening compliance risk analysis founded on advice by the short-term expert on an earlier visit (April 1-10, 2022). CCAMTAC also supported the planning of a follow-up visit with preliminary timing, scope, and data requirements.

Kyrgyz Republic: Value Added Tax Expenditure Analysis (July 4 – 5, 2022). This CD assignment-initiated stocktaking with the State Tax Service under the Ministry of Finance of the Kyrgyz Republic on tax expenditure analysis with a focus on the effectiveness of value added tax (VAT) exemptions. The assignment took place virtually, while a follow-up in-person visit is planned for September 2022.

Public Financial Management

Kyrgyz Republic: Improving Public Financial Management (June 22 – July 5, 2022). The purpose of this mostly in-person mission was to assist the Ministry of Finance to develop a concept note for relaunching Results Based Budgeting (RBB) reforms, which are expected to improve the efficiency of budget expenditures as envisaged by the National Development Program 2021-2026. The mission provided advice to strengthen the results orientation of the current program budgeting framework and practices and to ensure an enabling institutional and IT environment for the reforms. The experts advised the ministry to include these and other important building blocks in the concept note, which will help steer the next phase of the reforms.



Kazakhstan: Fiscal Risks Management (June 13 – July 15, 2022). The mission team assisted the authorities to finalize their first-ever Fiscal Risks Statement (FRS) and Long-Term Fiscal Sustainability Statement (LTFS). The Ministry of National Economy and Economic Research Institute were assisted in (i) applying their modelling capacity to develop the scenarios around the baseline; (ii) finalizing the textual characterization of scenarios of fiscal outcomes and ways of managing fiscal risks; and (iii) finalizing the baseline projections using the tool developed by and applied in the April-May 2022 training.

Armenia: Fiscal Risks Management (July 14 – 25, 2022). The mission worked with the authorities to extend their analysis of the long-term fiscal risks from climate change by introducing and applying a quantitative macroeconomic approach. The mission team provided guidance on how this analysis can be incorporated into the authorities’ annual fiscal risk statements. The CD support was delivered on a hybrid basis, with most of the mission team operating in the country.

Georgia: Fiscal Risks – State-Owned Enterprises Reform (May 2, 2022 – March 31, 2023). This remote mission, which is expected to span much of the rest of the fiscal year, completed two tasks during the period: (i) advice to the authorities on the formulation of a Prior Action of their new IMF-supported macroeconomic program relating to the financial governance of SOEs; and (ii) advice to the authorities on an end-July structural benchmark of the program relating to the SOE Reform Strategy, in particular the ownership arrangements.

Georgia: Public Investment Management Assessment (PIMA) Update and Climate PIMA (C-PIMA) (July 5-18, 2022) CCAMTAC contributed to this mission, which was conducted mostly in-person, to update the 2018 PIMA and apply the new C-PIMA module. The PIMA update benchmarked the progress that has been made since 2018 and reinforced the impetus to make further progress, and the C-PIMA introduced the benchmarks that the authorities will endeavor to meet in order to meet the challenges of climate change related to public investment and infrastructure.

Regulation and Supervision

Georgia: Operational and Cyber Risk (May 23 – June 15, 2022). The technical assistance (TA) mission supported the National Bank of Georgia (NBG) in its efforts to enhance the cyber resilience of the financial system. The NBG was assisted –as requested– by holding a series of workshops and training sessions for financial supervisors addressing (i) topical cybersecurity issues; (ii) critical infrastructure supervision; (iii) cyber crisis exercise planning and execution; (iv) risk management of cloud computing; (v) incorporating cyber risk scenarios in financial stress tests (“cyber stress testing”), and (vi) tackling IT system complexity from a supervisory perspective. In addition, the mission team

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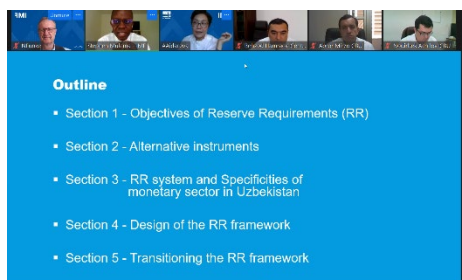
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participated in a meeting organized by NBG for stakeholders in the financial sector and deliver a keynote presentation on topical cybersecurity issues.

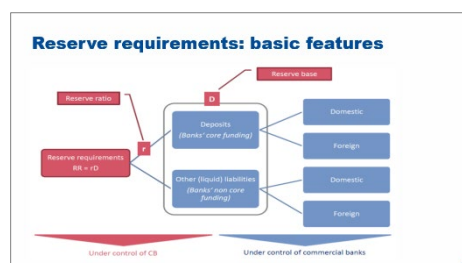


Mongolia: Corporate Governance New Regulations and Risk-Based Supervision Scoping (June 6 – 17, 2022). This in-person mission focused on the enhancements to the Corporate Governance (CG) framework and aimed to scope the Risk-Based Supervision Framework (RBS) to determine the level and depth of possible future TA missions covering RBS, including licensing. Follow-up missions for the CG as well as the licensing function and RBS in the short to medium-long term are planned for execution going forward. The focus in these areas will be on the enhancements to further align them with the international guidelines and practices.

Monetary and Foreign Exchange Operations



Uzbekistan: Enhancing Reserve Requirements (July 25 – August 1, 2022). The virtual mission reviewed the Central Bank of Uzbekistan's (CBU) reserve requirements framework to improve its effectiveness as a monetary policy instrument as well as a tool that can serve prudential objectives. Experts reviewed the set-up and legislation related to the reserve requirements, determined the ways to enhance the effectiveness of the reserve requirements framework to meet its objectives, and made recommendations to address certain impediments.



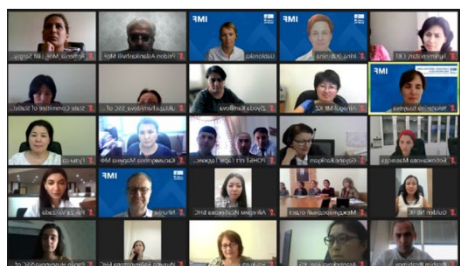
Regional Workshop: Reserve Requirements (May 18 – 19, 2022). The workshop aimed to familiarize participants from central banks with the general concept and main specifications of an effective reserve requirement (RR) system. At the workshop experts elaborated on the purpose of RR and its specifications for each case. The role of RR averaging for liquidity management, and its pros and cons were covered during presentations. IMF experts shared their experiences and challenges related to RR in different countries. During the discussion, participants shared their views on the applicability of RR as a de-dollarization measure and RR fulfillment practices. In addition, participants from Georgia and Uzbekistan shared their experience with reserve requirements.

Government Finance and Public Sector Debt Statistics

Regional Workshop: Enhancing Government Finance Statistics (GFS) / Public Sector Debt Statistics (PSDS) (June 21 – 23, 2022). This third CCAMTAC Government Finance Statistics (GFS) and Public Sector Debt Statistics (PSDS) virtual regional workshop presented the main elements of the first CCAMTAC Regional Note on GFS and PSDS. Around 70 participants from the Ministries of Finance, Central Banks and National Statistical Institutes attended the workshop. The lecturers (authors) of the Note presented to the audience the status of (i) institutional environment; ii) data

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compilation procedures; iii) data coverage, and iv) dissemination practices in the CCAMTAC member countries. The lecturers also provided an overview of the fiscal statistics and suggested ways to improve the CCAM countries' fiscal data. The GFS resident advisor of the African Technical Assistance Center (AFRITAC Central) shared his experience with the evolution in the GFS and PSDS data compilation and dissemination in the Central African countries since the GFS project was put in place in the region in 2016. The participants had an opportunity to compare the current situation of the AFC member states with the situation in the CCAM region. The CCAMTAC resident advisor also informed participants on work conducted in the region in FY22 and on the work plan for FY23.

Real Sector Statistics

Uzbekistan: Compilation of Consumer Price Index sub-indices (May 9 – 13, 2022). The mission assisted the State Committee of the Republic of Uzbekistan on Statistics (SSC) in improving the methodology used for the compilation of consumer price index (CPI) sub-indices for housing, mobile telecommunications, flights and online shopping. Progress was also evaluated on recommendations made in earlier missions, including compilation of regional weights, and the coverage of online prices.

Kazakhstan: Quarterly GDP Estimates (May 30 – June 3, 2022). The CCAMTAC resident advisor assisted the Bureau of National Statistics (BNS) under the Agency for Strategic Planning and Reforms of the Republic of Kazakhstan in the development of quarterly GDP on a discrete basis. The mission reviewed quarterly source data and compilation methods for each component of GDP by expenditure (GDPE) and provided recommendations for further improvements. At the same time, the BNS has made good progress in developing quarterly GDP by production (GDPP). The expert reviewed discrete quarterly estimates at the two-digit level of the International Classification of Economic Activities (NACE Rev.2) and made recommendations for further improvements.

Kazakhstan: Modernization of the Consumer Price Index (July 7- 15, 2022). This was a follow-up to the TA mission on scanner data held in November 2021. The BNS was assisted in continuing its modernization of the consumer price index (CPI). The mission, conducted remotely, provided extensive guidance on web scraping and hands-on support in working with the scanner data. The National Bank of Kazakhstan (NBK) officials also participated in the meetings related to web scraping, which they use for the compilation of core and high-frequency inflation measures, called the "Price Tracker" project.

Georgia: High-Frequency Indicators (July 11 – 15, 2022). National Statistics Office of Georgia (GEOSTAT) was supported in developing a monthly indicator of economic growth with improved accuracy. The mission reviewed the implementation of recommendations given earlier in November 2021 and followed up on the progress of compiling revised quarterly national accounts (QNA) time series. The expert also assisted GEOSTAT in compiling a monthly indicator of economic growth with improved source data and compilation methods and reviewed the accuracy of revised quarterly GDP time series.

Kazakhstan: Quarterly GDP Estimates (July 11 – 15, 2022). Following the May 2022 technical TA mission's recommendations, the BNS has made good progress in collecting quarterly data on GDP by

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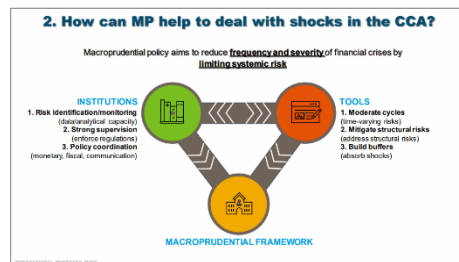
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expenditure components. The entity compiled discrete quarterly gross value added (GVA) at the two-digit level of the international classification of economic activities (NACE Rev.2). During the mission, these estimates were aggregated into the chain-linked time series of quarterly GDP and the preliminary results were compared against the published estimates of annual GDP. The mission also reviewed the compilation of household consumption, gross capital formation, and exports and imports of goods and services and provided recommendations for further improvement.

Regional Activities

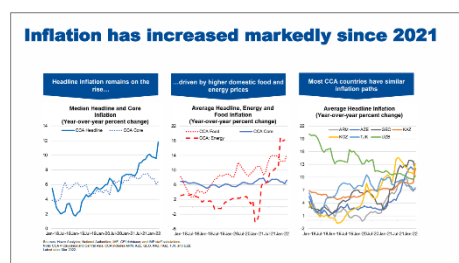
To promote peer learning and discuss other high-priority areas of interest as well as new/emerging topics, the center organized several regional events for wider audience. The regional authorities were invited to share their experience and update on the progress in dealing with specific economic issues.

Webinars



Financial Systems of the Caucasus and Central Asia: Vulnerability to Shocks (May 5, 2022). The presentations for this webinar were based on two recently published papers by the IMF's Middle East and Central Asia Department (MCD) on "Managing Financial Sector Risks from the COVID-19 Crisis in the Caucasus and Central Asia" and "Macroeprudential Policies to Enhance Financial Stability in the Caucasus and Central Asia". The banking systems in the region are relatively small, concentrated and with a significant

state presence. The IMF economists shared the results of the stress tests applied to the CCAM countries and confirmed the importance of macroprudential policies for greater resilience to shocks. Based on the above the speakers identified short and longer-term priority areas and gave valuable policy recommendations. Authorities from Azerbaijan, Georgia, and Kazakhstan elaborated on measures taken during the Covid-19 to support their financial sector. For detailed information [click here](#).



Regional Economic Outlook (REO): Inflation Dynamics and Spillovers of US Monetary Policy (May 25, 2022). In its April publication, the IMF's REO included analytical chapters dedicated to inflation dynamics and spillovers of tightening US monetary policy in the region. In the first part of the event, the IMF economist gave a structured overview of the inflation dynamics and its drivers in the Caucasus and Central Asia (CCA) and discussed the impact of global

shocks on domestic inflation. In the following presentation, another IMF economist covered the implications of US monetary policy normalization for the Middle East and Central Asia economies. During the discussion, representatives from the monetary authorities from the Kyrgyz Republic and Kazakhstan shared their perspectives on domestic inflation dynamics and its key drivers and commented on their policy response. For detailed information [click here](#).

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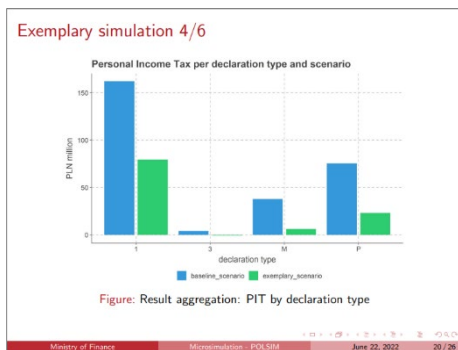
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Customs Administration (July 20). In cooperation with the IMF's Fiscal Affairs Department, the webinar was organized to present the findings of the IMF's newly published book called "[Customs Matter: Strengthening customs administration in a changing world](#)" to the regional customs experts, practitioners, and economists, focused on related issues. The contributors to the book elaborated on key concepts of customs administration that IMF helps to improve

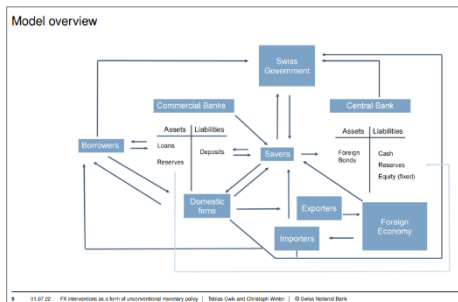
when providing capacity development (CD) support, shared the main findings related to the administration and operation of customs in the global context, and gave a short overview of customs administration features in CCAM countries. Customs authorities from Mongolia and Uzbekistan provided a detailed overview of their experiences and challenges in customs reform and modernization. For detailed information [click here](#).

Research / Analytical Seminars



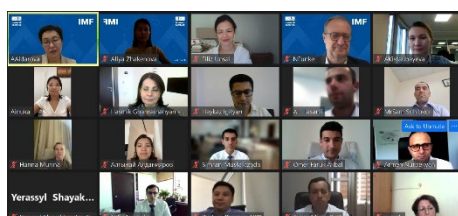
Microsimulation for Policymakers: POLSIM Model and its Applications (June 22, 2022). This was the first CCAMTAC research seminar given by one of CCAMTAC's development partners, namely the Ministry of Finance of Poland. It has engaged in several smaller and larger tax reforms during the past few years. In order to answer several important policymaking questions related to these reforms, the Polish authorities developed microsimulations, based on the data of millions of taxpayers, while maintaining confidentiality, which can shed light on these questions. The presenters gave an overview of the Polish model and artificial reform scenario

analysis. To further promote peer learning, the authors also talked about the steps countries should take to build their model. For detailed information [click here](#).



Foreign Exchange Interventions as a Form of Unconventional Monetary Policy (July 1, 2022). The topic of FX interventions plays an important role in several CCAMTAC countries. However, the puzzle remains about how effective such interventions are and what is their broader economic impact. A representative from the Swiss National Bank presented the study of the effectiveness of FX interventions as an unconventional monetary policy tool, using a DSGE model applied to Switzerland. Results suggest that FX interventions are effective and long-lasting. Monetary policy officials from

Armenia and Georgia shared their views on the communication of FX interventions and the relevance of this analysis for emerging market economies. For detailed information [click here](#).



Monetary Policy Frameworks: An Index and New Evidence (July 28, 2022). IMF staff recently published a new index that is meant to provide a multidimensional characterization of monetary policy frameworks (MPFs) across three pillars: Independence and Accountability, Policy and Operational Strategy, and Communications (IAPOC). The evidence obtained from the IAPOC index shows that MPFs have

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improved significantly both in emerging markets and low-income countries, mostly in terms of the Policy and Operational Strategy and Communications pillars. Regarding the CCA countries, there were general improvements in MPFs since 2007, which to some extent could be attributed to the adoption of an inflation targeting regime. The discussion included the feedback from the monetary authorities of Armenia and the Kyrgyz Republic. For detailed information [click here](#).

Staff News



Yerassyl Shayakhmetov joined CCAMTAC in July as an Administrative Assistant. Before joining CCAMTAC he had two term assignments as Administrative Assistant at the IMF Resident Representative Office in Almaty. Yerassyl has gained extensive experience in areas of international relations and administrative management when he worked previously in the International Financial Institutions Division of the National Bank and as Assistant to the Minister of Healthcare of Kazakhstan. He is a graduate of Nazarbayev University, Nur-Sultan, Kazakhstan.

Mr. Azamat Seitkhamit, the previous administrative assistant, left CCAMTAC to join UNHCR as a program associate.

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Appendix I: CCAMTAC Implementation in May-July 2022 and Indicative Work Plan for August - October 2022

Country	Topic	Modality	Start date	End date	Resources
ICD Macroframeworks					
Uzbekistan	MOEDPR: Enhancing modeling capabilities	DB	13/Jun/22	24/Jun/22	Fukac, Martin; STX
Azerbaijan	MOE: Macroeconomic Frameworks	DB	20/Jun/22	24/Jun/22	Fukac, Martin; Ramirez, Gustavo
Uzbekistan	MOF: Scoping mission	FB	3/Oct/22	14/Oct/22	Fukac, Martin
Uzbekistan	MOEDPR: Enhancing modeling capabilities	DB	17/Oct/22	28/Oct/22	Fukac, Martin; STX
Regional	DSGE Peer group workshop	WS	26/Aug/22	--	Fukac, Martin
FAD-Rev					
Regional	Extractive Industries	WS	24/May/22	25/May/22	Veltri, Robert
Georgia	Tax Administration	DB	27/Jun/22	28/Jun/22	STX, IMF HQ
Kyrgyz Republic	Revenue	DB	4/Jul/22	5/Jul/22	Patry, Andre
Turkmenistan	Tax Administration	FB	8/Aug/22	22/Aug/22	TBD
Mongolia	Revenue Administration	FB	24/Aug/22	6/Sep/22	Ayrton, Ian
Kyrgyz Republic	Revenue	FB	30/Aug/22	19/Sep/22	Patry, Andre
Kazakhstan	Revenue Administration	FB	12/Sep/22	16/Sep/22	TBD
Georgia	Tax Administration	FB	14/Sep/22	23/Sep/22	Knudsen, Martin B
Azerbaijan	Tax Administration	FB	26/Sep/22	30/Sep/22	TBD
Tajikistan	Tax Administration	FB	3/Oct/22	7/Oct/22	TBD
Regional	Tax Administration workshop	DB	October	TBD	Topping, Greg; Hardy, Michael
Kazakhstan	Tax Administration	DB	17/Oct/22	27/Oct/22	TBD
Turkmenistan	Tax Administration	FB	17/Oct/22	27/Oct/22	TBD
FAD-PFM					
Georgia	Fiscal Risks - SOE reform	DB	2/May/22	31/Mar/23	Zohrab, John Douglas; Halstead, Avril

CCAMTAC's development partners (external donors): Switzerland, Russia, China, Korea, United States, Asian Development Bank, and Poland



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Kazakhstan	Fiscal Risk Management	DB	13/Jun/22	15/Jul/22	Zohrab, John Douglas; Gardiner, Paul
Kyrgyz Republic	Results Based Budgeting and MTEF	FB	22/Jun/22	5/Jul/22	Zohrab, John Douglas; Gaubert, Guillaume
Georgia	PIMA Update	FB	5/Jul/22	18/Jul/22	Zohrab, John Douglas
Armenia	Climate Fiscal Risks	FB	14/Jul/22	25/Jul/22	Zohrab, John Douglas; STX; IMF HQ
Georgia	Accounting reform	DB	15/Jul/22	1/Aug/22	Zohrab, John Douglas
Armenia	Budget preparation	DB	22/Jul/22	2/Sep/22	Zohrab, John Douglas; Pyne, Timothy
Georgia	Fiscal risks in energy sector	DB	25/Jul/22	21/Oct/22	Zohrab, John Douglas; Alberti, Juan
Armenia	Expenditure Classification	FB	31/Aug/22	9/Sep/22	Zohrab, John Douglas; STX
Georgia	Fiscal Risks Statement	DB	5/Sep/22	16/Sep/22	Zohrab, John Douglas; Rahmani, Jyoti
Uzbekistan	Macro-Fiscal Capacity Building	FB	5/Oct/22	21/Oct/22	Zohrab, John Douglas; Symansky, Steven
Tajikistan	SOE Fiscal Risk Management and Governance	FB	23/Aug/22	7/Sep/22	Zohrab, John Douglas; Krivenkov, Vladimir
Mongolia	Medium-Term Budget Framework-FY22-FY23	DB	25/Oct/22	1/Nov/22	Zohrab, John Douglas; STX
MCM Supervision					
Georgia	Operational & Cyber Risk	DB	23/May/22	15/Jun/22	Guner, Serdar Ahmet; IMF HQ
Mongolia	Corporate Governance New Regulations and RBS Scoping	FB	6/Jun/22	17/Jul/22	Guner, Serdar Ahmet
Kazakhstan	Forensic Supervision	FB	2/Aug/22	4/Aug/22	Guner, Serdar Ahmet
Georgia	IFRS9: Phase II - IFRS 9 Model and Components Resident Advisor	DB	1/Aug/22	30/Sep/22	Guner, Serdar Ahmet
Mongolia	Corporate Governance Follow-up	DB	1/Aug/22	26/Aug/22	Guner, Serdar Ahmet
Azerbaijan	Digital Banking Webinar	DB	19/Sep/22	23/Sep/22	Guner, Serdar Ahmet; IMF HQ
Mongolia	Licensing Onsite Process Development	FB	3/Oct/22	14/Oct/22	Guner, Serdar Ahmet
Georgia	IRRBB	DB	24/Oct/22	4/Nov/22	Guner, Serdar Ahmet
MCM Monetary Operations					
Regional	Webinar Reserve Requirements	WS	18/May/22	19/May/22	Aidarova, Altynai; Grey, Simon; Maehle, Nils
Uzbekistan	Enhancing Reserve Requirements	DB	25/Jul/22	1/Aug/22	Aidarova, Altynai; Mulema, Stephen Tom
Mongolia	Effectiveness of Central Bank Communications	FB	9/Aug/22	19/Aug/22	Aidarova, Altynai; IMF HQ; STX
Tajikistan	Liquidity Forecasting Framework	DB	Sept	Oct	Aidarova, Altynai; STX

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Kyrgyzstan	Liquidity Forecasting Framework	DB	TBD	TBD	Aidarova, Altynai; STX
Tajikistan	Monetary Policy Instruments	DB	TBD	TBD	Aidarova, Altynai; STX
Regional	Monetary Policy Communication	WS	TBD	TBD	Aidarova, Altynai; STX; IMF HQ
Regional	Webinar FX Operations, FX Interventions and Rules	WS	TBD	TBD	Aidarova, Altynai; STX
Regional	Webinar Refinancing Operations and the Global Practices (LTRO in EU)	WS	TBD	TBD	Aidarova, Altynai; STX
STA Fiscal					
Regional	Regional workshop	WS	21/Jun/22	23/Jun/22	Jablonska, Ivana; STX
Azerbaijan	Improving quality of annual GG compilation	DB	10/Aug/22	16/Aug/22	Jones, Gary
Mongolia	GFS mission	DB	29/Aug/22	2/Sep/22	Jones, Gary
Kyrgyz Republic	Improving quality of annual and quarterly GFS	FB	12/Sep/22	23/Sep/22	Braverman, Galina
Kazakhstan	Improving quality of annual GFS	FB	10/Oct/22	21/Oct/22	Dubinina, Irina
Turkmenistan	Expanding sector coverage	FB	17/Oct/22	28/Oct/22	Jablonska, Ivana
STA Real					
Uzbekistan	TA - CPI	DB	9/May/22	13/May/22	Guerreiro, Vanda
Kazakhstan	TA - GDP	DB	30/May/22	3/Jun/22	Gogoberishvili, Levan
Kazakhstan	CPI - Methodology	DB	6/Jul/22	12/Jul/22	Guerreiro, Vanda
Georgia	TA - HFI	DB	11/Jul/22	15/Jul/22	Mantcheva, Maria
Kazakhstan	TA -GDP	DB	11/Jul/22	15/Jul/22	Gogoberishvili, Levan
Azerbaijan	TA - XMPI	DB	5/Sep/22	9/Sep/22	Silver, Michael Stanley
Kyrgyz Republic	TA - GDP	FB	5/Sep/22	16/Sep/22	Gogoberishvili, Levan
Uzbekistan	TA - PPI	FB	12/Sep/22	16/Sep/22	Karsaulidze, Levan
Mongolia	TA - GDP	DB	19/Sep/22	30/Sep/22	Gogoberishvili, Levan
Turkmenistan	TA-Real Sector-Prices	FB	19/Sep/22	23/Sep/22	STX
Georgia	TA - RPPI	DB	3/Oct/22	7/Oct/22	Casey, Barra

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Uzbekistan	TA - PPI - XMPI	FB	3/Oct/22	7/Oct/22	Silver, Michael Stanley
Kazakhstan	TA - GDP	FB	17/Oct/22	28/Oct/22	Gogoberishvili, Levan
Kazakhstan	TA -CPI - SD	DB	24/Oct/22	28/Oct/22	Karsaulidze, Levan

CCAMTAC Events					
Regional	Webinar on Financial Systems	DB	5/May/22	5/May/22	Funke, Norbert; Kistaubayeva, Aliya
Regional	Webinar on Regional Economic Outlook: Inflation Dynamics and Spillovers of US Monetary Policy	DB	25/May/22	25/May/22	Funke, Norbert; Kistaubayeva, Aliya
Regional	Research Seminar: Microsimulation as a tool for fiscal policy reform analysis	DB	22/Jun/22	22/Jun/22	Funke, Norbert; Kistaubayeva, Aliya
Regional	Research Seminar on FX Interventions	DB	1/Jul/22	1/Jul/22	Funke, Norbert
Regional	Webinar on Customs Administration	DB	20/Jul/22	20/Jul/22	Kistaubayeva, Aliya
Regional	Research Seminar: Monetary Frameworks	DB	28/Jul/22	28/Jul/22	Funke, Norbert
Regional	Webinar on Online Learning	DB	25/Aug/22	25/Aug/22	Funke, Norbert; Kistaubayeva, Aliya
Regional	Research Seminar: Online Learning Outcomes – Covid-19 Evidence in Armenia	DB	01/Sep/22	01/Sep/22	Funke, Norbert; Kistaubayeva, Aliya
Regional	Webinar on Review on the Institutional view	DB	8/Sep/22	8/Sep/22	Funke, Norbert; Kistaubayeva, Aliya
Regional	Webinar on Climate Risk	DB	preliminary September 27		Funke, Norbert; Kistaubayeva, Aliya
Regional	Webinar on CPI	DB	September		Funke, Norbert; Kistaubayeva, Aliya
Regional	Webinar on Revenue Administration	DB	Early October 2022		Funke, Norbert; Kistaubayeva, Aliya



Useful links:

[IMF press release on the opening of CCAMTAC](#) (February 1, 2021)

[IMF press release on CCAMTAC's signing ceremony](#) (December 24, 2020)

[IMF.org/CapDev](https://www.imf.org/CapDev)

[IMF network of Regional Capacity Development Centers \(brochure\)](#)

[IMF network of Regional Capacity Development Centers \(map\)](#)

[Twitter.com/IMFCapDev](https://twitter.com/IMFCapDev)

[Facebook.com/IMFCapacityDevelopment](https://www.facebook.com/IMFCapacityDevelopment)

[CCAMTAC website](#)