

Highlights

CCAMTAC's first in-person regional workshop took place in November in our new office. The workshop focused on practical aspects of the integrated GFS framework, with twenty-seven participants from ministries of finance, central banks and national statistical institutes (see video [here](#)). Bilateral technical assistance as well as other regional virtual webinars broadly evolved in line with the workprogram.



This quarter was overshadowed by the sudden loss of our colleague John Zohrab, CCAMTAC's first regional advisor in public financial management. CCAMTAC staff and colleagues around the world were heartbroken. John left an important mark on the region; he has a very special place at CCAMTAC and in our hearts (see In Memory later in this newsletter).

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

Regional activity: DSGE Club (November 25, 2022). The club continues to bring together officials from the CCAMTAC region who would like to learn to develop and implement Dynamic Stochastic General Equilibrium (DSGE) models in public institutions for practical advising of economic policies. During the 3rd session, participants learned about designing and deriving a DSGE model from the first principles, building on the empirical evidence they collected during the previous session. A guest speaker from the Ministry of Finance of Armenia discussed the fiscal multipliers in Armenia and empirical strategies for their estimation.

Uzbekistan: Macroeconomic frameworks (November 28 – December 2, 2022). A technical assistance (TA) team finalized a scoping mission to the Ministry of Finance. The mission took stock of existing forecasting apparatus, resources, and processes used in formulating national budgets, fiscal strategies and medium-term expenditure frameworks by the Macroeconomic and Fiscal Analysis Department (MFD). The mission also ascertained the data and training needs for the MFD's core team. Jointly with a parallel IMF's Fiscal Affairs Department (FAD) mission, the mission also delivered a proof-of-concept of an integrated macro-fiscal projection model. The macroeconomic model was drafted in the style of Institute for Capacity Development's (ICD) Excel-based Comprehensive

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



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Adaptive Expectation Model. The macroeconomic model was integrated with the Excel-based fiscal model that was developed through earlier FAD's TA since 2021.



Azerbaijan: Macroeconomic Frameworks (December 5 – 16, 2022). The TA mission was conducted in a hybrid format for the Ministry of Economy. The mission team merged the macroeconomic projection tool components, based on the Comprehensive Adaptive Expectations Model, with a semi-structural simulation model developed during previous missions. The experts run the first test of the forecasting and analytical framework functionalities as a whole in a forecasting-lite

exercise (shadow forecasting). The core group of officials of the ministry gained a holistic view of forecasting functionalities and requirements, as a first step to taking technical command of the model and fully operationalizing it in the next stages of the project.

Revenue Administration

Uzbekistan: Scoping Mission (October 31 – November 4, 2022). While the Ministry of Finance received TA support on drafting the Medium-Term Revenue Strategy (MTRS) from the IMF FAD, the State Tax Committee requested assistance in fulfilling revenue reform associated with the strategy. The CCAMTAC advisor's visit aimed to expand understanding of the tax committee's reform agenda, foster associated stakeholders / development partner relationships, identify capacity development (CD) needs and, where appropriate, provide advice. Senior management of the committee explained priorities for reform, which include a continuing focus on building Large Taxpayer Office capacity, anti-corruption efforts and maximizing the potential benefits of the IT system and current challenges, emphasizing efforts to develop human capital in alignment with reform progress. Authorities expressed their interest in developing their capacity via participation in the Center's regional workshops.

Kyrgyz Republic: Scoping Mission (November 10 – 11, 2022). The CCAMTAC advisor joined the IMF Article IV mission and attended scheduled meetings with the State Tax Service and State Customs Service covering administrative reforms.

Kyrgyz Republic: Tax Expenditure Analysis (December 5 – 16, 2022). This visit was in response to a request by the Ministry of Finance for TA to enhance the State Tax Service's capacity to better monitor the fiscal impact of value-added tax (VAT) exemptions and preferential treatment. The mission was technical and focused on constructing a VAT simulation model. TA included identifying expenditures in the VAT system of the Kyrgyz Republic, developing a VAT simulation model to estimate the fiscal impact of these expenditures as well as providing initial advice on improvement opportunities and the path forward. Meetings were held with the State Tax Service, as well as with officials responsible for budget revenues at the Ministry of Finance and the formulation and evaluation of tax policy at the Ministry of Economy and Commerce.

Tajikistan: Tax Administration (December 1 – 16, 2022). A tax administration diagnostic in-person mission was conducted by the IMF FAD and CCAMTAC in response to a request by the Minister of Finance. The mission assessed current reform initiatives and functions of Tajikistan's Tax Committee. This initial phase of CD engagement provided support to the authorities in the identification of high-level tax administration reforms and options for revenue generation as an input to the formulation of a

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Medium-term Revenue Strategy (MTRS). The mission also provided further awareness building to the Ministry of Finance and Tax Committee on the components of, and the steps needed to formulate, an MTRS.

Public Financial Management

Kazakhstan: Preparation for Fiscal Transparency Evaluation (November 7 – 16, 2022). An in-person mission to the Ministry of National Economy led by a short-term expert helped to prepare for a full Fiscal Transparency Evaluation (FTE) mission, scheduled for early 2023. The CCAMTAC resident advisor participated remotely in the opening and closing meetings. The mission's activities focused on familiarizing stakeholders with the FTE exercise, linking its data needs with data availability, and identifying the appropriate institutional organizations for each FTE dimension. The mission initiated the process for the collection of documents, data and information needed for the FTE and helped identify data gaps.

Georgia: Follow-up on Public Investment Management Assessment Update (November 10 – 25, 2022). The virtual mission followed up on the July 2022 Public Investment Management Assessment (PIMA) by assessing the draft revisions to the Public Investment Management (PIM) Guidelines proposed by the Ministry of Finance, which were related to structural benchmarks under Georgia's Stand-By Arrangement (SBA) with the Fund. The mission contributed to a strengthening of the PIM framework which should improve the efficiency of public investment, including in respect of resilience to climate change.

Uzbekistan: Macro-Fiscal Capacity Building (November 28 – December 12, 2022). The purpose of the hybrid mission was to assist the Ministry of Finance to enhance its fiscal spreadsheet model for supporting macro-fiscal analysis. Following the April 2022 TA, the mission team helped the ministry's Macroeconomic and Fiscal Analysis Department to enhance the fiscal spreadsheet model and develop the in-year fiscal monitoring framework. Experts also advised the authorities on issues relating to the integration between the fiscal spreadsheet model and the macroeconomic projections tool that it intends to develop.

Regulation and Supervision

Georgia: Enhancing Supervisory Decision-Making Process (October 24 – November 4, 2022). The purpose of this mission was to support the National Bank of Georgia in its efforts to enhance its Supervisory Decision-Making Process. The mission reviewed the decision-making process and organizational hierarchy in the central bank and made recommendations to enhance the supervisory decision-making process.

Georgia: IFRS9 Model and Components (November 17 – 25, 2022). The purpose of this mission was to support the National Bank in the effective implementation of the International Financial Reporting Standard (IFRS9). The mission aimed to provide relevant training to the supervisors for the practical calculations for IFRS9 Model and its essential Expected Credit Loss Modeling (ECL) components. Topics included specific areas of focus, which were determined following the scoping mission conducted in June 2022 and the ensuing discussions with authorities. Highly technical discussions shed light on ECL and relevant calculations of ECL components.

Kyrgyz Republic: Enhancing Risk Based Supervision (January 16 – 20, 2023). The remote TA mission supported the National Bank in its efforts to enhance its Risk Based Supervision Framework

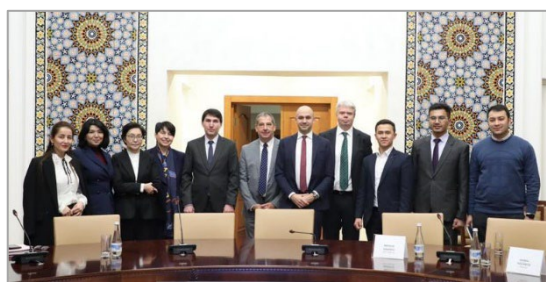
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(RBS) and its associated elements. This mission represented the first stage of the planned engagements in RBS and aimed to upgrade the existing risk-based capital regulations, to implement the Standardized Approach (SA) for credit risk. The mission is expected to contribute to the development of capital regulations and ensure that they are aligned with the Basel guidelines.

Mongolia: Risk Based Supervision (January 25 – 27, 2023). A three-day engagement took place with Bank of Mongolia to discuss the planned engagements and lay the groundwork for the upcoming missions covering Risk Based Supervision. Participants discussed various modes of RBS applications, integration of various risks to the assessment model and peripheral issues surrounding RBS. A simultaneous translation was provided in Mongolian with some 25 participants joining from the central bank.

Monetary and Foreign Exchange Operations



Uzbekistan: Enhancing Monetary Policy Communication (December 12 – 21, 2022). The IMF HQ-led mission performed a comprehensive assessment of the Central Bank's communications and provided actionable recommendations focused on three areas: (i) framework and organization, (ii) monetary policy, and (iii) financial stability. The mission team presented their findings and recommendations to Deputy Chairman Bekhzod Hamraev and department

directors of the Central Bank of Uzbekistan, who were all highly appreciative of the mission. The Deputy Chairman assured a prompt implementation of the recommendations and expressed strong interest in follow-up IMF missions on communications.

Government Finance and Public Sector Debt Statistics

Azerbaijan: Improving the Quality of Annual and Quarterly GFS (November 3 – 16, 2022). The virtual government finance statistics (GFS) TA mission assisted the staff of the Ministry of Finance's Medium-Term Expenditure Framework Development Center in the further development of annual and quarterly fiscal statistics that support surveillance. During the mission, the Azerbaijani compilers prepared the annual GFS reporting for fiscal years 2020 and 2021 and quarterly GFS reporting for the first two quarters of 2022. The representatives of the State Oil Fund of the Republic of Azerbaijan, the State Employment Agency, and the State Social Protection Fund, the agencies that make up the consolidated general government sector, also participated in the discussions. Counterparts are now able to address all significant compilation issues for deriving above-the-line consolidated general government data. Moreover, the mission noted that Azerbaijan is well placed to make further progress on developing GFS - Public Sector Debt Statistics, particularly in terms of developing balance sheet information that supports deriving robust measures of gross debt, net debt and net financial worth.

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Uzbekistan: Ensuring Consistencies between GFS and PSDS (November 7 – 18, 2022). This combined in-person TA and training mission on government finance statistics (GFS) and public sector debt statistics (PSDS): (i) reviewed the GFS metadata and the annual report for 2021 and advised on enhancing their comprehensiveness and quality; (ii) assisted the PSDS compilers in completing stock-flow adjustments in loans and debt securities for 2021 generated from the Debt Management and Financial Analysis System, and (iii) provided recommendations on improving the Central Government Debt time series. The mission also delivered a two-day GFS / PSDS workshop for 23 participants – officials from the Ministry of Finance, Central Bank, State Statistical Committee, Treasury, and trainers from the Institute of Fiscal Studies, and Ministry of Finance’s Training Center – and devoted a substantial time to hands-on training for the new GFS compiler. The training segment of the mission was highly appreciated by the

authorities. This capacity development activity was performed as a joint capacity development activity of CCAMTAC and the Data for Decision (D4D) fund.



Regional Workshop: Integrated GFS framework in practice (November 21 – 25, 2022). This first in-person CCAMTAC GFS and PSDS regional workshop, conducted by the CCAMTAC resident advisor and a short-term expert, focused on practical aspects of the integrated GFS framework. 27 participants from the ministries of finance, central banks and national statistical institutes of the Center’s eight member countries attended the workshop in person. CCAMTAC also offered the option for online participation. The

workshop combined the methodology based on *Government Finance Statistics Manual 2014* with practical exercises and with presentations from non-CCAMTAC countries. The workshop helped the participants understand the concept of the integrated GFS framework, harmonized recording of above-the-line and below-the-line transactions, and reconciliation of stocks of assets and liabilities with underlining transactions and other economic flows. Presentations delivered by the SARTTAC resident advisor, Poland and the Slovak Republic highly contributed to the success of this CD activity.



Georgia: GFS / PSDS Compilation (January 16 – 27, 2023). The main task of this joint CCAMTAC and D4D mission was to further support the Ministry of Finance in expanding the coverage of fiscal reporting by including state owned enterprises (SOEs) which operate on a non-market basis. The mission followed on the TA work conducted in 2019, 2021, and 2022, that were devoted to the sectorization of SOEs, compilation of GFS for non-market SOEs, and related institutional arrangements. To this end the mission assisted the authorities to compile GFS on a cash and accrual basis for non-market SOEs for 2021 (statement of operations

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and balance sheet) for seventeen large SOEs covering around 90 percent of all non-market SOEs in terms of the annual turnover. The compilation was based on the approach introduced by the 2019 TA mission and demonstrated how to bridge SOEs' data from financial statements into the GFS framework, and how to consolidate them within the general government sector.

Real Sector Statistics

Tajikistan: National Accounts (November 14 – 25, 2022). During an in-person mission, the CCAMTAC resident advisor assisted the State Statistics Agency in developing quarterly GDP by expenditure (QGDPE) and provided training to the agency's national accounts staff on the compilation of discrete quarterly GDP by production (QGDPP). The mission helped officials to (i) calculate household final consumption using different weights; (ii) compile quarterly data on cultivated biological resources and intellectual property products, which will allow reducing the existing statistical discrepancy significantly; and (iii) compile changes in inventories by applying quarterly average prices to the opening and closing stocks of inventories to exclude holding gains/losses.

Uzbekistan: National Accounts (November 28 – December 2, 2022). The remote TA mission assisted the State Committee on Statistics in developing the monthly industrial production index (IPI) on a discrete basis. The CCAMTAC resident advisor reviewed the current practice of compiling the monthly IPI and helped to compile experimental estimates of the 2022 monthly IPI by applying the 2021 weights. Authorities plan to start disseminating discrete time series of IPI in March 2023.

Georgia: Developing CPI Scanner Data (November 28 – December 2, 2022). The purpose of the remote mission was to assist the National Statistics Office of Georgia (Geostat) with continuing its modernization of the consumer price index (CPI) using scanner data. This new "big data" source gives access to a much broader continuum of products than classical sampling, thus improving inflation measurement in the country. The IMF expert supported the Geostat team with training on scanner data index methods for the CPI, guidance on compiling CPIs on this basis, analyzing the fitness of thus derived indexes for dissemination, and identifying areas for further improvement.

Armenia: National Accounts (December 12 – 16, 2022). The remote TA focused on reviewing the balance sheet, financial account, and other changes in the assets account compiled by the Statistical Committee and providing recommendations to bring these accounts in line with international standards. As a basis for identifying and addressing practical compilation issues, the mission team delivered presentations outlining the current practice of Statistics Canada in the compilation of the national balance sheet and accumulation accounts. Based on the discussions with officials, the mission found several shortcomings and made 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 a wider audience. The regional authorities were invited to share their experience and comment on the progress in dealing with specific economic issues.

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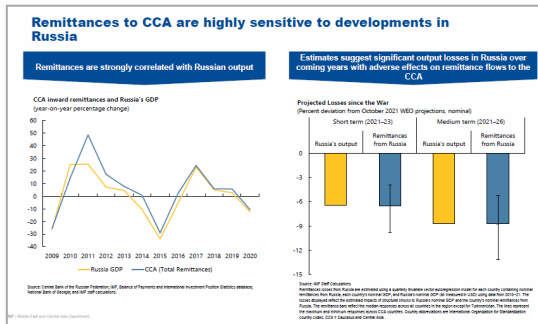
Workshop



Regional workshop: Public Debt Dynamics, Fiscal Adjustment, and Climate-Related Risks in the Caucasus, Central Asia, and Mongolia (January 23 – 27, 2022). This was a one-week in-person regional workshop organized jointly by CCAMTAC, Joint Vienna Institute (JVI), and IMF's Institute for Capacity Development. The objective of this face-to-face workshop was to help officials from the

CCAM region use ICD's Public Debt Dynamics Tool (DDT) for analyzing how public debt in their countries is expected to change over time, and for performing country-specific scenario analyses, with an emphasis on the effects of climate change and natural disasters on public debt. Building on the previous virtual DDT workshops, financed by the China IMF Capacity Development Center (CICDC), this workshop continued to serve as a basis for establishing a peer group / community of practice in the region, encouraging knowledge exchange during and after the workshop. The workshop took place in Vienna (Austria) and was attended by participants from all nine CCAMTAC member countries.

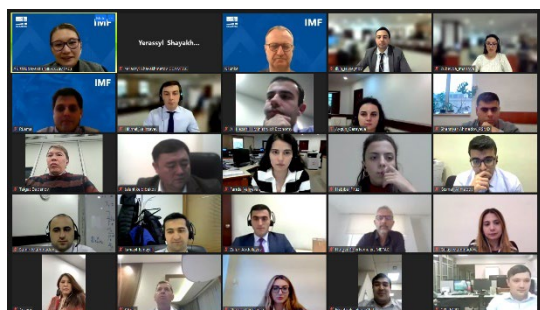
Webinar



Regional Economic Outlook: Regional Developments in the Caucasus and Central Asia and the Impact of the War in Ukraine (December 8, 2022). The adverse impact of Russia's war in Ukraine on the Caucasus and Central Asia (CCA) has thus far been milder than expected. Countries in the region have indeed benefited from large inflows of capital and highly skilled workers from Russia. The IMF's Middle East and Central Asia Department's (MCD) senior economists presented the overview of key

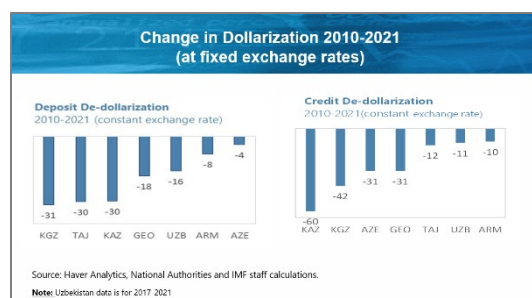
macroeconomic developments and projections for CCA and elaborated on the risks to poverty and inequality in the region due to the war in Ukraine. The presentation was followed by comments from a representative of regional authorities, Mirza Gelashvili (Ministry of Finance of Georgia) and Nodirbek Achilov (Central Bank of Uzbekistan), who discussed their countries' most prominent economic observations and fiscal and monetary policy responses to the global cycle of interest rate tightening, inflation, increase in commodity prices, and capital inflow. For detailed information [click here](#).

Research/ Analytical Seminars



Disentangling the effect of supply and demand factors on bank lending. Evidence from Bank Lending Survey in Azerbaijan (November 29, 2022). Credit to the economy is a crucial aspect of economic policy. While monetary authorities try to impact inflation via credit channel, credit extension also helps to analyze the state and outlook for the economy. Central Bank of Azerbaijan conducted research to identify the effect of supply and demand factors on bank lending and stepped forward to share their findings with the

CCAMTAC community. The research team leader Ilkin Huseynov summarized the results of the study, which was based on the data from Azerbaijan’s Bank Lending Survey and outlined the main findings. Results indicated that both credit supply and demand conditions play an important role in the dynamics of consumer loans, but the relationship appears to be asymmetric. The results also vary for systematically important and non-systematically banks. The research was commented on by the IMF’s ICD economist, who shared his interpretation of results and recommendations for future research in this area. For detailed information [click here](#).



Reducing Dollarization in the Caucasus and Central Asia (December 14, 2022). Declining but still, high dollarization rates in the CCA region affect macroeconomic stability, monetary policy transmission, and financial sector development. The [IMF’s working paper](#) took stock of de-dollarization efforts and explores the short-term drivers of financial de-dollarization in the CCA region and the role of macro-financial policies in the de-dollarization process. The IMF senior economist

Selim Cekir explained key trends in de-dollarization in the region and shed a light on how various prudential measures, the level of financial market development, as well as economic shocks, can affect the size of loans and deposits in the foreign currency in an economy. Mirza Mkhattrishvili (National Bank of Georgia) shared the experience of authorities in reducing dollarization significantly over the past years and described various measures that the regulator took to reduce economic agents’ reliance on foreign currency. For detailed information [click here](#).

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In Memory



With disbelief and extreme sadness, we learned about John's Zohrab's sudden passing away on December 18, 2022. John had worked for the Public Financial Management Division of the Fiscal Affairs Department for 21 years, of which the last year and a half was as CCAMTAC's first regional advisor for public financial management. He had provided top notch support to countries in the CCAM region, motivated by making a difference. His skills to help move the needle in economic development and his broader interpersonal skills stood out. John was extremely smart, dedicated, his enthusiasm and commitment were contagious. He had established excellent relations to Ministers and Deputy Ministers and other senior officials, which was also reflected in many tributes and memories of the IMF's Managing Director and high-level country officials in the region. The impact of this work will be felt for many years to come in the CCAM region and at the IMF-CCAMTAC.

While many CCAMTAC staff had never met him in person because of the pandemic, all were so much looking forward to his planned move early this year. We will always remember John and he will continue to be an inspiration for us.

Carolina Renteria (Division Chief, Fiscal Affairs Department, IMF)

Norbert Funke (Director, IMF-CCAMTAC)

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Appendix I: CCAMTAC Implementation in November 2022 – January 2023 and Indicative Work Plan for February - April 2023

Country	Topic	Modality	Start date	End date	Resources
ICD Macroframeworks					
Regional	DSGE Modelling Club	DB	25-Nov-22	25-Nov-22	Fukac, Martin
Azerbaijan	Macroeconomic Frameworks	FB	5-Dec-22	16-Dec-22	Fukac, Martin
Mongolia	Scoping mission	DB	6-Mar-23	10-Mar-23	Fukac, Martin
Kazakhstan	Scoping mission	FB	20-Mar-23	24-Mar-23	Fukac, Martin
Azerbaijan	Macroeconomic Frameworks	FB	20-Mar-23	31-Mar-23	Fukac, Martin
Uzbekistan	Macroeconomic Frameworks	FB	28-Apr-23	11-May-23	Fukac, Martin
FAD-Rev					
Uzbekistan	Tax Administration	FB	31-Oct-22	4-Nov-22	Topping, Gregory
Kyrgyz Republic	Revenue Administration	FB	10-Nov-22	11-Nov-22	Topping, Gregory
Tajikistan	Tax Administration	FB	1-Dec-22	16-Dec-22	Topping, Gregory; HQ
Kyrgyz Republic	Tax Administration	FB	5-Dec-22	16-Dec-22	Topping, Gregory; Patry, Andre
Regional	Compliance Risk Management (CRM) and Peer Networking	WSH	31-Jan-23	1-Feb-23	Topping, Gregory; McCutchan; Phillip Winfield
Kazakhstan	TADAT mission	FB	6-Feb-23	21-Feb-23	Topping, Gregory; World Bank
Georgia	Tax Administration	FB	7-Feb-23	21-Feb-23	HQ, STX
Armenia	Debt Management	FB	6-Mar-23	10-Mar-23	STX
Azerbaijan	Tax Administration	FB	13-Mar-23	17-Mar-23	Topping, Gregory
Turkmenistan	Tax Administration	FB	27-Mar-23	31-Mar-23	TBD
Regional	TADAT training	WSH	3-Apr-23	6-Apr-23	Topping, Gregory; TADAT Secretariat
FAD-PFM					
Kazakhstan	Preparation for FTE	FB	7-Nov-22	16-Nov-22	Zohrab, John Douglas; Betley, Mary Ann
Georgia	Public Investment Management Assessment Update Follow-up	DB	10-Nov-22	25-Nov-22	Zohrab, John Douglas; Aristizabal, Juana

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Uzbekistan	Macro-Fiscal Capacity Building	FB	28-Nov-22	12-Dec-22	Zohrab, John Douglas; Symanski, Steven
Armenia	SOE Fiscal Risk Management	FB	16-Jan-22	20-Jan-22	HQ
Kazakhstan	FTE	FB	24-Jan-22	6-Feb-22	HQ
Kazakhstan	2023 FRS Preparation	FB	7-Feb-22	17-Feb-22	Barry, Phil
Georgia	Fiscal Transparency Evaluation Update - HQ mission	FB	1-Mar-23	14-Mar-23	TBD
Georgia	Accounting reform - HQ mission	DB	3-Apr-23	6-Apr-23	TBD
Regional	Govtech Regional Workshop	WS	11-Apr-23	13-Apr-23	Tchelishvili, Nino
MCM Supervision					
Georgia	IFRS9: Phase II - IFRS 9 Model and Components	DB	17-Nov-22	25-Nov-22	Guner, Serdar Ahmet; STX
Kyrgyz Republic	Risk Based Supervision Enhancements	DB	16-Jan-23	20-Jan-23	Guner, Serdar Ahmet
Mongolia	Risk Based Supervision Methodology Development	DB	25-Jan-23	27-Jan-23	Guner, Serdar Ahmet
Kyrgyz Republic	Based Supervision Enhancements	FB	3-April-23	7-April-23	Guner, Serdar Ahmet
Georgia	IFRS9: Phase III - PII Capital Add-Ons and CET1 Additional Capital requirements STX	DB	13-Mar-23	17-Mar-23	Guner, Serdar Ahmet
Turkmenistan	Scoping mission for supervision (part of multi-topic mission)	DB	March		Guner, Serdar Ahmet
Kyrgyz Republic	Risk based Supervision Enhancements - Liquidity Risk	DB	TBD		Guner, Serdar Ahmet; STX
Regional	TBD	WS	April		Guner, Serdar Ahmet
MCM MonOps					
Uzbekistan	Central Bank Communications	FB	12-Dec-22	21-Dec-22	HQ; Aidarova, Altynai
Regional	Tool for FXI Modelling	WS	2-Feb-23	2-Feb-23	Aidarova, Altynai; HQ
Tajikistan	Follow-up Mission: Forecasting Liquidity Demand	DB	20-Feb-23	24-Feb-23	Aidarova, Altynai; STX
Regional	Monetary Operations and Central Bank Money	WS	13-Mar-23	15-Mar-23	Aidarova, Altynai; HQ
Uzbekistan	Developing Repo Market	FB	12-Dec-22	21-Dec-22	Altynai Aidarova; Richard Comotto
Kyrgyz Republic	Fine Tuning Operations	FB	3-Apr-23	14-Apr-23	Aidarova, Altynai; STX
Regional	Monetary Policy Communication	WS	March		Aidarova, Altynai; HQ

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Regional	Central Bank Refinancing Operations	WS	April		Aidarova, Altynai; STX
Regional	FX Operations, FXI and FIX Rules	WS	May		Aidarova, Altynai; STX
STA Fiscal					
Azerbaijan	Improving quality of annual GG compilation	DB	3-Nov-22	16-Nov-22	Jones, Gary
Uzbekistan	Consistencies between GFS and PSDS	FB	7-Nov-22	18-Nov-22	Karolova, Viera
Regional	Regional Workshop	WS	21-Nov-22	25-Nov-22	Jablonska, Ivana; Karolova, Viera
Georgia	GFS mission	FB	16-Jan-23	27-Jan-23	Karolova, Viera; Braverman, Galina
Armenia	Finalizing public sector institutional table	FB	13-Mar-23	24-Mar-23	Jablonska, Ivana
Mongolia	GFS mission	FB	6-Mar-23	17-Mar-23	Jablonska, Ivana
Tajikistan	GFS mission	FB	17-Apr-23	28-Apr-23	Jablonska, Ivana
STA Real					
Tajikistan	National Accounts	FB	14-Nov-22	25-Nov-22	Gogoberishvili, Levan
Uzbekistan	National Accounts	DB	28-Nov-22	2-Dec-22	Gogoberishvili, Levan
Georgia	Real Sector - Prices	FB	28-Nov-22	2-Dec-22	Jens Mehrhoff
Armenia	National Accounts	DB	12-Dec-22	16-Dec-22	Gogoberishvili, Levan; Hoffarth, Matthew
Uzbekistan	2008 SNA	FB	6-Feb-23	17-Feb-23	Gogoberishvili, Levan
Uzbekistan	PPI - XMPI	DB	13-Feb-23	17-Feb-23	Karsaulidze, Levan
Georgia	National Accounts -HFI	DB	13-Feb-23	24-Feb-23	Mantcheva, Maria
Kazakhstan	GDP	FB	20-Feb-23	3-Mar-23	Gogoberishvili, Levan
Azerbaijan	GDP	DB	20-Feb-23	24-Feb-23	Silver, Michael Stanley
Kyrgyz Republic	National Accounts - Quarterly GDP	FB	13-Mar-23	17-Mar-23	Gogoberishvili, Levan
Kazakhstan	GRP	FB	3-Apr-23	14-Apr-23	Gogoberishvili, Levan
Regional	Regional workshop on high frequency indicators	WS	15-May-23	19-May-23	Gogoberishvili, Levan; Mantcheva, Maria
CCAMTAC Events					
Regional	Research seminar: Disentangling the effect of supply and demand factors on bank lending	DB	29-Nov-22	29-Nov-22	Central Bank of Azerbaijan; Funke, Norbert; Kistaubayeva, Aliya
Regional	Webinar: REO and The War in Ukraine: Risks to Poverty and Inequality in the Caucasus and Central Asia	DB	8-Dec-22	8-Dec-22	Garcia-Verdu, Rodrigo; Matheson, Troy (both MCD); Funke, Norbert; Kistaubayeva, Aliya

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Regional	Research Seminar: Reducing Dollarization in CCA	DB	14-Dec-22	14-Dec-22	Cekir, Selim (MCD); Kistaubayeva, Aliya
Regional	JVI/CCAMTAC Workshop: Public Debt Dynamics and Fiscal Adjustment	DB	23-Jan-23	27-Jan-23	Martinez, Leonardo (ICD); Eller, Markus (JVI); Kistaubayeva, Aliya
Regional	Workshop: External Sector Statistics		January 30 - online	February 15 -live	HQ
Regional	Research Seminar: Raising Export Potential in Armenia	DB	2-Feb-23	2-Feb-23	Akepanidaworn, Klakow (ICD); Istyugova, Yulia (MCD); Funke, Norbert; Kistaubayeva, Aliya
Regional	Digital Tenge project`s external stakeholders outreach seminar (hybrid)	DB	9-Feb-23	9-Feb-23	National Bank of Kazakhstan; Funke, Norbert; Kistaubayeva, Aliya
Regional	Research Seminar: KAZ Empirical IPF Model	DB	16-Feb-22	16-Feb-22	Zhou, Jianping; Linde, Jasper; Funke, Norbert;
Regional	Support for the development of financial innovation and the fintech sector	DB	23-Feb-22	23-Feb-22	Ministry of Finance of Poland; Funke, Norbert; Kistaubayeva, Aliya
Regional	Workshop on cross border payments, domestic payments and elements of Fintech	DB	Early CY23		MCM; Funke, Norbert; Kistaubayeva, Aliya
Regional	BPS course for new staff enrolled recently in Central Asian countries` statistical authorities	Hybrid	Early CY24		Gogoberishvili, Levan; 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 \(map\)](#)

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