

International Cooperation: Catalogue of Activities

2022



BANCO DE ESPAÑA
Eurosistema

International Cooperation: Catalogue of Activities

2022

Governor's message

The Banco de España's international cooperation activity is seen as a valuable tool for meeting the monetary and financial stability-related goals set for the institution. This activity is pursued by forging stable partnerships with institutions that share the same goals; specifically, by exchanging experiences and expertise and raising awareness of best practice.

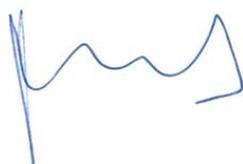
In terms of priorities, strengthening our institutional ties with Latin America has in recent years been an essential strategic goal of the Bank's external action, and this will continue to be the case. Our incorporation as a fully fledged member of CEMLA (the Center for Latin American Monetary Studies) in May 2021 clearly bears out this aim. CEMLA is the association of Latin American and Caribbean central banks. Thus, the Banco de España's full integration within its governing bodies (a first for a central bank from outside the Americas) represents an endorsement of our commitment to an institution of which we have been a collaborating member since 1965, and with which we have worked in close partnership in recent decades. Moreover, we have stepped up our Latin American presence in recent years with the signing of new cooperation agreements with the region's central banks and monetary and financial institutions.

Elsewhere, we are also looking to bolster our institutional ties with new regions, such as EU candidate and potential candidate countries (an area in which we have already actively contributed to joint cooperation under the auspices of the European System of Central Banks), as well as with African nation states, a top priority for the EU's external action.

From a logistical standpoint, it is important to note the speed with which the Bank has been able to adapt its international cooperation activities to the challenging circumstances brought about by the pandemic over the past two years, developing new formats for its activities and making use of online tools. Cooperation activities will continue to be characterised by maximum flexibility in 2022, offering on-site or hybrid events where the nature of the activity so requires, and opting for online formats where face-to-face interaction is not an essential aspect of the gathering.

It is also well worth stressing that the success of our cooperation initiatives calls for the involvement of numerous experts from across all of the Banco de España's areas. I would like to finish by expressing my gratitude to all of them for their contribution to an activity that is, without doubt, a key tool for meeting our strategic goals and ensuring excellence in the performance of our remit.

Pablo Hernández de Cos
Governor





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CALENDAR OF SCHEDULED ACTIVITIES¹

DATE	ACTIVITY	CO-ORGANISED BY	PAGE
21, 23, 28 February and 2 March	Statistical tools for reviewing provisioning models	ASBA	09
23-25 March	5th Meeting of the Fintech Forum	CEMLA	10
25-28 April	Risk management based on the three lines model approach		11
9-11 May	IT and operational risk	ASBA	12
18-19 May	Seminar on sustainability and reserve management		13
23-25 May	Non Performing Loans (NPL's)	ASBA	14
1-2 June	3rd Meeting of Heads of Market Infrastructures	CEMLA	15
1-3 June	Meeting of Experts on Big Data and Data Science Applications at Central Banks.	CEMLA	16
7-9 June	3rd Meeting of Heads of Financial Risk Management in Central Banks	CEMLA-Banco Central de México-Banco Central de Costa Rica	17
13-14 July	2022 Meeting of experts on good governance and transparency	CEMLA	18
11-13 July	Seminar on recent developments and tools for analysis of the economic situation in 2022		20
5, 6, 8, 12 and 14 September	Credit files review: accounting classification and individual estimation of provisions	ASBA	21
7-9 September	12th Meeting of heads of financial stability	CEMLA	22
13-15 September (provisional)	Annual Conference of the International Operational Risk Working Group (IORWG)	IORWG	23
21-22 September	Seminar on data laboratorios for Access to microdata by Central Bank Researchers	CEMLA	24
2-4 November	Meeting of experts on central bank documentation and archives	CEMLA-SECMCA-Banco Central de Costa Rica	25
17-18 October	International Forum on central Banks communication. Bridging a wider gap: How central Banks reached their audiences during COVID		26
24-28 October	4 th Financial stability Course	CEMLA	27
25-26 October	Supervising climate risk: an overview	ASBA	28
2-4 November	Central Credit Register (CCR) technical meeting		29

CALENDAR OF SCHEDULED ACTIVITIES¹

DATE	ACTIVITY	CO-ORGANISED BY	PAGE
14-17 November	Internacional International course on cash management		30
22-24 November	Technological risk and cyber security	ASBA	31
21-25 November	19th International Seminar on Central Banking	CEMLA	32

NOTE: The Banco de España presents the primary source of action through its annual catalogue, which sets out the cooperation activities for the year.

Given the current situation resulting from the global spread of COVID-19, both our internal guidelines and government recommendations advise, this year the meetings will be held virtually, except some of them, please consult the web page to get the latest information

The images shown on the pages of the catalogue belong to the [Banco de España Art Collection](#) and/or architectural details of its central office in Madrid.

- ¹ Since the programme of activities may be updated during the year, the most recent version should be consulted at: https://www.bde.es/bde/en/secciones/sobreelbanco/cooperacion/Cooperacion_internacional.html
This webpage also includes detailed information about each activity.



Detail of the clock on the facade of the Banco de España in Plaza de Cibeles, Madrid

2 Courses, seminars and technical and expert meetings



José Moñino y Redondo, conde de Floridablanca (1783)
Francisco de Goya
Oil on canvas

21, 23, 28 February
and 2 March

Descripción

The entry into force of IFRS 9 entailed a paradigm change in how loan loss provisions are calculated and has naturally drawn the prudential supervisor's attention to the calculation of collective allowances. Reviewing these provisions has highlighted the need to increase the knowledge and use of the quantitative tools available to inspectors. These tools are essential for reviewing internal credit risk measurement models (underwriting, pricing, monitoring, classification and others) and, in particular, collective estimation of loan loss provisions/allowances models.

Aim and content

Real-world examples taken from inspections will be used on:

- a) replication of calculations;
- b) various tests to assess the reasonability of the methodology and the databases used to construct the models; and
- c) quantitative revisions of the provisions/allowances calculated.

The course content will be divided into four blocks:

- Introduction:
 - Introduction to credit impairment measurement under IFRS 9.
 - Data request: loan tape, inventory tape, recovery tape.
 - Challenger models.
 - Introduction to R and RStudio
- Probability and risk modelling.
- Tools and techniques. Data processing and analysis using RStudio.
- Value and loss modelling.

Machines will have to have the “R” software installed for the practical exercises. “R” is open software, and internal authorisation by each supervisor will probably be needed for its installation.

Professional profile of attendees

Banking supervision inspectors and junior analysts. As the course will include an introduction to “R”, no prior knowledge of the software is required.

Organisation, duration and format

The seminar is organised jointly by the Banco de España and the Association of Supervisors of Banks of the Americas (ASBA). It will be held in Spanish and run by Banco de España expert trainers. The seminar will be held virtually.

Participation is by invitation only from ASBA.



Monument to Echegaray (1925)
Lorenzo Coullaut Valera
Marble and bronze

23-25 March

Aim and content

This year, the 5th Meeting of the Fintech Forum will discuss stablecoins and Bigtechs. It is essential to distinguish between stablecoins and crypto-assets in order to understand the features and risks of stablecoins from different angles, as well as their impact on the financial sector. After clarifying the concept of digital payments (distinguishing between central bank digital currencies, crypto-assets and stablecoins), the central banks will discuss regulatory challenges and possible public policy responses. All of these points will be analysed during the first two days of the event, while the focus on the last day will be on the implications of Bigtech activity on financial services.

At the end of the event, an organisational session will be held to agree on the format and subject matters CEMLA's Fintech group will deal with over the course of 2022.

Professional profile of attendees

The meeting is aimed at Fintech Forum members and a senior CEMLA membership representative, who work in financial innovation, regulation, payments, IT and other related areas.

The Fintech Forum is intended to be a venue where central banks discuss research in Fintech and related issues that are a matter of concern for them, informing about risk analyses and the regulations required to ensure the smooth operation of payment systems.

Organisation and format

The meeting is organised jointly by CEMLA and the Banco de España, and will be held online.

The programme is structured around thematic panel discussions and paper presentations, followed by a debate with the Forum participants.

25-28 April

Aim and content

The “three lines model”¹ is based on a governance structure in which the first line (operational or management areas and the functions supporting them) is responsible for the delivery of products and services, while the second line provides support and expertise to the first line in managing the risks its activity generates. Internal audit (third line) provides independent and objective assurance on the adequacy and effectiveness of risk governance and management.

This model enables organisations to identify the organisational structures and operational processes that contribute most to furthering their objectives, in order to provide sound governance and robust and consistent risk management. The model is principles-based and allows for considerable flexibility in its implementation to cater to institutions’ specific needs and characteristics. It is therefore enriching for internal auditors to share experiences and knowledge of the model’s practical application in their respective institutions, to contribute to the ongoing improvement of risk management and control. The aim of this technical meeting of auditors is for participants to share the approaches and practices they follow in the implementation of the model.

This meeting focuses first on the model’s practical application by the second line, for the management of financial risk and IT risks and, second, on the practices and methods followed by internal audit to provide independent assurance on the adequacy and effectiveness of risk governance, control and management processes.

Professional profile of attendees

This seminar is targeted at central bank internal auditors specialising in both finance and technology and information system audits.

Organisation and format

The seminar is organised by the Banco de España and will be held online, in Spanish. It will run over five days, in two-hour daily sessions. There will be speakers from the second line and from internal audit of the Banco de España.

¹ Formerly known as the “three lines of defence model”.

9-11 May

Description

This seminar presents the key aspects to consider when planning and conducting operational and IT risk inspections.

Aim and content

It aims to introduce the basic concepts of operational and IT risk management processes to those not familiar with them and to identify the main operational and IT risks that financial institutions face.

It also introduces the key aspects of operational and IT risk inspections by way of practical examples and common findings based on experience.

Contents:

Operational risk

- Introduction: definition and concepts.
- Governance and lines of defence.
- Operational losses. Identification, recording and action plans.
- Capital: minimum own funds requirements (Pillar 1) and new regulatory developments.
- Operational risk appetite and indicators.
- Supervisory evaluation.
- Supervision manual.
- Aspects to be reviewed: risk map, procedures, governance and reporting, recording of losses, approval of new products, fraud management and legal risk, capital calculation.

IT risk

- Introduction: IT risk in the financial system.
- IT risk management. Three lines of defence model.
- IT strategy vs. business strategy. IT systems architecture.
- IT governance and organisation. Outsourcing risks.
- Information security: protection measures, access management, physical security, monitoring.
- Operations management: change management, systems availability and capacity management, incident and problem management, back-up copies and IT asset inventory.
- Project management and software development.
- IT systems continuity management.
- Data quality.

Professional profile of attendees

Banking supervision inspectors and junior analysts.

Organisation, duration and format

The seminar is organised jointly by the Banco de España and ASBA. It will be held in Spanish, online, and will be run by Banco de España expert trainers. Participation is by invitation only from ASBA.

18-19 May

Aim and content

The aim of the seminar is to address the current situation of and challenges in applying sustainability criteria in reserve management at central banks.

The seminar will present an overarching view of the sustainable bond market (green, social, sustainable and sustainability-linked bonds), with particular emphasis on the euro market, which currently leads this field. In turn, it will broach the latest changes in European regulation and the initiatives under way to standardise sustainability criteria in central banks' portfolios.

Two panel discussions, with experts from different central banks, will also be held. Experiences will be shared on the practical challenges of incorporating sustainable and responsible investment (SRI) criteria in the reserve management process, with particular emphasis on climate change-related considerations.

Participants will be encouraged to take an active part. In particular, the focus will be on sharing experiences in panel discussions on certain important aspects of common interest in the field of sustainability and reserve management at central banks.

Professional profile of attendees

The seminar is aimed at persons who are responsible for or expert in reserve management at central banks and, specifically, those interested in applying sustainability criteria in this area.

Organisation and format

The seminar is organised by the Banco de España and will be held in afternoon sessions (Spanish time), combining presentations with panel discussions. The seminar will be held virtually and in Spanish.

Participation is by invitation only



Hippogriff in flight (1903)
José Villegas y Cordero
Drawing for the back of 100 pesetas note
Pencil, black ink and pen

23-25 May

Description

This course aims to familiarise participants with how the European Commission's initiatives to promote the reduction of NPLs following the 2008 crisis and to prevent the build-up of new NPLs have affected the regulation and supervision of banks. The course will focus specifically on the identification and monitoring of "high NPL banks".

Moreover, the measures adopted by the majority of countries to mitigate the impact of the COVID-19 crisis pose a new challenge for financial institutions and supervisors insofar as they need to anticipate future risk developments and be prepared once these measures are withdrawn. To this end, the latter part of the course will focus on supervisory activity, to assess banks' preparedness to manage an increase in NPLs once the support schemes have come to an end.

Aim and content

The course will focus on the identification and monitoring of "high NPL banks".

Content:

1. European initiatives to reduce NPLs
 - The European Commission's action plan
 - EBA/GL/2018/06: Guidelines on management of non-performing and forborne exposures
 - New prudential provisioning calendar for NPLs and treatment of legacy NPLs
2. Supervision of "high NPL banks"
 - Identification as a "high NPL bank"
 - Supervisory requirements: reduction strategy and governance and operational framework
 - Tools for supervisory monitoring
 - Lessons learned
3. The COVID-19 crisis and NPLs
 - Prudential treatment of moratoria and government support schemes for debtors
 - Application of IFRS9 in the context of COVID-19
 - Supervisory activity to assess banks' preparedness to manage an increase in NPLs once the support schemes have come to an end
 - Analysis based on new reporting of more frequent and targeted monitoring
 - Horizontal analysis: Operational capacities/risk identification and measurement criteria/sector analysis
 - Sensitivity exercises/stress test
 - Lessons learned

Professional profile of attendees

Supervisors specialising in credit risk analysis and monitoring.

Organisation, duration and format

The course is organised jointly by the Banco de España and ASBA and will be held in Spanish. It will be run by Banco de España expert trainers online over three days, in morning sessions. Participation is by invitation only from ASBA.

1–2 June

Aim and content

The meeting seeks to provide a forum for the analysis and debate of issues that are relevant to the design, functioning, regulation and operation of financial market infrastructures.

The aim of this 3rd Meeting is for participants to share experiences and discuss the most significant developments in payment and financial market infrastructures.

Professional profile of attendees

The meeting is targeted at experts and heads of payment systems and financial market infrastructures at central banks that are members of CEMLA.

Organisation and format

The meeting is jointly organised by the Banco de España and CEMLA (Center for Latin American Monetary Studies). It will be held in Spanish.

Where feasible, the meeting will take place in a hybrid format in Mexico.

Participation is by invitation only.

Waterfall (1988)
Edgar Negret
Bronze



1-3 June

Aim and content

Data analytics tools are gradually entering central banking, with many central banks now incorporating these techniques into the exercise of their functions. This CEMLA Meeting of Experts seeks to provide a forum for the exchange of ideas and experiences regarding the developments and initiatives being undertaken by the region's central banks in the field of big data and data analytics.

The meeting will also discuss the technical requirements, the legal implications and the skills that analysts and researchers will need to address the challenge of including these techniques in central banking's customary instrument set, and the possibilities of cooperation between central banks.

Professional profile of attendees

Central bank economists and data scientists who are developing big data or data analytics projects. The meeting is targeted at CEMLA central bank members, and at other countries and institutions, including G20 countries, emerging market economies, institutions such as the IMF, the BIS, CEMLA, SEACEN and development banks (World Bank, the IDB).

Organisation and format

The meeting is organised by the Banco de España in collaboration with CEMLA. It will be held online, in Spanish, with simultaneous interpretation into English.

There will be afternoon sessions, with experts from the Banco de España and other participating institutions.

Participation is by invitation only. Registrations will be processed by CEMLA.

Prime numbers poem (1983-1985)
Esther Ferrer
Pens and pencil on graph paper



7-9 June

Aim and content

The aim of the seminars is to address the challenges facing central bank financial risk managers in the present climate, with a particular emphasis on the collateral and guarantee-related frameworks set in place by central banks and the changes made to deal with the COVID-19 crisis. Other topical matters to be addressed will include the exposure of central banks' balance sheets to environmental risks or the management of foreign reserve risks and how the make-up and risk profile of such reserves have been affected by the pandemic.

Participants will be encouraged to take an active part. In particular, the focus will be on sharing experiences in the form of round tables and panel discussions on certain important aspects of common interest in the field of financial risk management at central banks.

Professional profile of attendees

The meeting is aimed at central bank financial risk management experts or managers (foreign reserve management and monetary policy implementation risks). The last day will be set aside exclusively for directors or heads of financial risk management.

Organisation and format

The meeting is organised jointly by the Banco de España, the Center for Latin American Monetary Studies (CEMLA), the Banco Central de México and the Banco Central de Costa Rica. It will be held over three days, in morning or afternoon sessions, combining theoretical sessions with panel discussions and round tables. In Spanish and English, with simultaneous interpretation. Where feasible, it will take place in a hybrid format (on-site and online).

Participation is by invitation only.

13-14 July

Aim and content

The meeting aims to provide the various representatives of the participating central banks with a common framework to analyse the models to follow and the best practices learnt on central bank governance.

Key aspects of central banks will be analysed, such as their independence and autonomy; transparency and accountability mechanisms; new functions to be developed by central banks in response to the external environment; strategic lines of action designed by senior management to modernise our institutions; the ethical and internal compliance framework; digital transformation of procedures and documentation management; and developing mechanisms and initiatives in their relationship with society and the general public.

To this end, a number of papers and presentations will be given to offer participants the opportunity to hold workshops in which they can share thoughts and ideas that may prove useful to all the institutions represented at the gathering. Attendee participation will also be encouraged in the form of questions and suggestions to help enrich the discussion.

In addition, on this occasion, the meeting will specifically analyse the effects of the COVID-19 pandemic on changes in decision-making processes, the functioning of collegiate bodies and the resulting acceleration of digitalisation and electronic administration processes at our central banks, and on the relationship with the general public and other public and private institutions.

Professional profile of attendees

The seminar seeks to bring together professionals from Latin American central banks which are members of the Center for Latin American Monetary Studies (CEMLA, by its Spanish abbreviation) or from other participating countries who have an understanding of or are interested in the challenges, functions and structural modifications facing central banks.

Notably, in recent years the concept of governance has gradually acquired a broader sense, such that it encompasses any position of a central bank concerning the processing, taking or coordination of the decisions of the governing or management bodies, institutional coordination or cross-departmental functions, or any position of the organisation with an impact on institutional procedures or those relating to compliance with institutional functions.

This meeting is also recommended for all those with a position of responsibility in the institution wishing to have a fuller view of the strategy, functions or global structure of a central bank, its transparency and accountability mechanisms, modernisation and digital transformation, or the tasks relating to the management of internal procedures or to improving institutions' corporate responsibility or relationship with society and the general public.

Organisation and format

The meeting will be organised by the Banco de España in collaboration with CEMLA. It will take a theoretical and practical approach, and will include discussion of the particularly relevant central bank governance issues mentioned above. On this occasion, particular attention will be paid to the role that central banks should play in developing functions to respond to the new external environment and the world's changing financial landscape, with special emphasis on

2022 MEETING OF EXPERTS ON GOOD GOVERNANCE AND TRANSPARENCY Independence, functions and y modernisation of Central Banks

the effects of COVID-19. Renowned experts will provide their view on the external environment, in specific presentations focusing on the understanding of society, the geopolitical environment and the latest technological developments in light of recent events.

Participation is by invitation only. Registrations will be processed by CEMLA.

It will be held online.

Mercury (2009)
João Maria Gusmão y Pedro Pavia
Color chromogen copy



11-13 July

Aim and content

The seminar will address the use of economic indicators for the analysis and diagnosis of the short-term cyclical position of the economy, as well as for the assessment of medium-term developments. In particular, the usual elements needed for this analysis will be covered, including a review of the most traditional indicators and statistical methods. However, the analysis of economic activity has changed as a result of the pandemic.

These changes will be analysed, describing the new sources of data and the data processing tools required. Lastly, some analytical papers will be presented, concerning the latest issues in the field, such as climate change or estimating potential growth in the face of COVID-19-type shocks.

Professional profile of attendees

This seminar essentially targets professionals from Latin American central banks which are associates of the Center for Latin American Monetary Studies (CEMLA), with experience in the analysis of short-term economic information, that enables them to participate actively in the seminar. Nonetheless, participation may be widened to include professionals from central banks that are collaborating members of CEMLA, provided they have the language skills to make an active contribution to the seminar.

Participation is by invitation only.

Organisation and format

The seminar is organised by the Banco de España. It will be held online in Spanish.

Sessions will take place in the afternoon, with expert speakers from the Banco de España's Directorate General Economics, Statistics and Research and from other institutions.

The seminar will combine theoretical presentations and sessions of a more practical nature on the use and interpretation of indicators in the preparation of economic reports.

El curso analizará estos cambios, describiendo las nuevas fuentes de datos y las herramientas necesarias para su tratamiento. Por último, se presentarán algunas piezas analíticas relacionadas con cuestiones novedosas en el análisis: cambio climático y estimación del crecimiento potencial ante perturbaciones como la que se refiere al COVID-19.

5, 6, 8, 12 and
14 September

Description

For several decades, credit file review has been a hallmark of the credit institution inspection work performed by the Banco de España. So too has the development, by the Banco de España's Regulation department, of highly detailed rules and regulations on the accounting classification of credit transactions and the calculation of provisions (currently covered in Annex IX of Banco de España Circular 4/2017).

This course is based on the case method, with nine anonymised case studies drawn from real inspection work. This will give participants the opportunity to address situations similar to those faced by banking supervision inspectors in the course of their credit file review work, both relating to accounting classification and individual estimation of provisions (this course does not cover the estimation of collective provisions).

Aim and content

Content:

1. Introduction to credit portfolio review.
2. Classification: Performing, Stage 2 exposures (SICR) and Non-performing.
3. Forbearance.
4. Case studies: Stage 2, Stage 3 and forbearance.
5. Case studies. Going concern: steady-state, two-step and discounted flows.
6. Case studies. Gone concern and leveraged.

Professional profile of attendees

Banking supervision inspectors with an interest in credit risk analysis in the form of credit file reviews

Organisation, duration and format

The course is organised jointly by the Banco de España and ASBA and will be held in Spanish. It will be run by Banco de España expert trainers.

The seminar will be held online, with a total duration of 15 hours, divided into five morning sessions.

Participation is by invitation only from ASBA.

7-9 September

Aim and content

The aim of these meetings, which have been held since 2011, is to promote analysis and debate of issues that are relevant for financial stability, including macroprudential policy instruments, institutional arrangements for the preservation of financial stability, financial stability models and indicators, and crisis management and resolution schemes.

Professional profile of attendees

Chiefly targeted at senior officials responsible for regulation and supervision, and of central bank oversight of the stability of the financial system, multilateral supervisory agencies and institutions associated with the monitoring and analysis of the international financial system.

Organisation and format

This meeting will foreseeably be held in a hybrid format, combining face-to-face attendance at the main offices of the Center for Latin American Monetary Studies (CEMLA) in Mexico City with videoconferencing, although it will depend on how the COVID-19 pandemic unfolds.

Participation is by invitation only.

Further details of the agenda will be published on the International Cooperation section of the Banco de España website closer to the date of the meeting.



Views of Madrid (1900)
Ignacio Zuloaga y Zabaleta
Oil on canvas

**13-15 September
(provisional)**

Aim and content

The IORWG is an international forum and centre of expertise for the management of operational risk in central banks and monetary and supervisory authorities. It was established in 2005 by the Banco de España and the Federal Reserve of Philadelphia and currently has 330 members from 111 countries from all continents.

The IORWG's activities notably include an annual three-day conference at which research on relevant issues selected by the members is presented. This research is conducted in the months preceding the conference by expert groups in which certain members participate. Best practices and survey results on non-financial risk issues are also presented.

Professional profile of attendees

Central bank heads of non-financial risk. The conference is targeted at all IORWG members (central banks and national monetary and supervisory authorities and supra-national bodies such as the ECB, IMF, BIS and FLAR) wishing to participate.

Organisation and format

The meeting has been organised by the Banco de España in collaboration with the Federal Reserve of Philadelphia, both co-chairs of the IORWG, and the host member country. In 2022 it will be hosted by the Banco de México. Given the restrictions in place due to the pandemic and the uncertainty as to how it might unfold in the coming months, the format has not yet been decided. It would be desirable for the meeting to be held face-to-face, but if that is not possible, work is under way to organise the meeting online or in a hybrid format.

A face-to-face conference lasts two and a half days. If held online, it will consist of three two-hour sessions on three consecutive days, from 14 to 16 CET. Having analysed the topics for 2022 proposed by all members, work is currently under way on the agenda, on setting up the expert groups and on organising the work for the next eight months. A more or less ambitious agenda will depend on the format in which the conference is held.

Participation is only for IORWG members. Depending on the format and the restrictions in place at the Banco de México, there may be a limit on the number of participants from each institution. Registrations will be processed by the Banco de España and the Banco de México.

21-22 September

Aim and content

The aim of the seminar is for participants to exchange experiences and ideas on the development, problems and benefits of setting up data laboratories in central banks. The agenda will include presentations to help identify:

- a) central bank micro-databases that are of interest to researchers;
- b) data laboratory governance issues, specifically the confidentiality of microdata, the relationship with data providers (business units) and management of the provider-laboratory-researcher relationship, particularly as regards the metadata to be shared and different data access methods;
- c) the organisational, legal, IT and human resources aspects involved in creating a data laboratory. Here, the meeting will address issues such as how to incorporate new databases and report on them (dashboard solutions), how to select the researchers and what access segregation clauses are applied to them, data anonymity solutions and final output control to protect data confidentiality.

The meeting will share the experiences of the INEXDA network (www.INEXDA.org), in which several European and CEMLA central banks participate, and that of the Banco de España's own data laboratory, [BELab](#).

Professional profile of attendees

Economists, statisticians and researchers interested in creating data labs or in microdata access (both for internal and external researchers). The seminar is targeted at CEMLA central banks, and at other countries and institutions, including G20 countries, emerging market economies, institutions such as the IMF, the BIS, CEMLA, SEACEN and development banks (World Bank, the IDB).

Organisation and format

The meeting is organised by the Banco de España in collaboration with CEMLA. It will be held online (circumstances permitting, the sessions will also be held face-to-face) in Spanish, with simultaneous interpretation into English.

There will be afternoon sessions, with experts from the Banco de España and other participating institutions.

MEETING OF EXPERTS ON CENTRAL BANK DOCUMENTATION AND ARCHIVES.

Towards improving the management and digitalisation of document processes and archives, and modernising our institutions.

2-4 November

Aim and content

The aim of the meeting is to describe and analyse the current best practices in central bank documentation management, on the understanding that appropriate management in this area contributes to the greater efficiency of each institution and improves the use of its resources.



For this purpose, different experiences will be analysed, examining the best models for processing and developing information, such as electronic documentation, with a particular emphasis on document modernisation and digitalisation processes. In particular, the meeting will examine the importance of properly managing and organising central bank processes and archives and optimising resources, and the progress made towards digitalisation and electronic archives. Some of the specific features of the processes relating to the transparency of public information, personal data protection or third-party access to information will also be analysed.

In addition, emphasis will be placed on the importance of historical archives insofar as they are the living memory of institutions, and on the need to endow them with the means, procedures and resources required for research work. The meeting will also analyse the importance of the corpus of documents as a whole and of those considered to have historic or artistic value.

On this occasion, the meeting will specifically analyse the effects of the COVID-19 pandemic on documentation policy, the processing and management of archives (particularly electronic archives) and the resulting acceleration of digitalisation and electronic administration processes at our central banks.

Professional profile of attendees

The meeting is targeted at professionals from CEMLA member Latin American central banks who have knowledge of any of the following: documentation or information management; general archives or records; document digitalisation; electronic administration; processes relating to public information transparency, personal data protection or third party access to information; historical archives or any other topic relating to documentary heritage collections.

Organisation and format

The meeting will be organised by the Banco de España and the Banco Central de Costa Rica, in collaboration with CEMLA. It will be held in Spanish.

There will be expert speakers from the Banco de España's General Secretariat, the Banco Central de Costa Rica and other experts in attendance, who will provide an overview of how such operational frameworks have impacted on the modernisation of our institutions.

Participation is by invitation only. Registrations will be processed by CEMLA.

24-28 October

Aim and content

The aim of the course is to help enable participants to address the new challenges in financial stability analysis and monitoring, adopting an essentially analytical approach.

Professional profile of attendees

It is targeted at professionals from central banks and banking regulators that are CEMLA (Center for Latin American Monetary Studies) or ASBA (Association of Supervisors of Banks of the Americas) members, with experience in macroprudential supervision and in the monitoring and analysis of financial stability.

Organisation and format

Given the current situation resulting from the global spread of COVID-19, both our internal guidelines and government recommendations advise that no international face-to-face meetings be held unless it is absolutely essential. In consequence, the course will again be held online this year.

The course is organised jointly by CEMLA and the Banco de España, and is intended to feature among the permanent annual array of training courses offered by both institutions.

The course will be held in morning or afternoon sessions, owing to the time difference. It will bring together experts and managers from the Banco de España's Directorate General Financial Stability, Regulation and Resolution, with a distinguished group of experts from CEMLA and from other international agencies.

Participation is by invitation only.

Branch (2001)
Beatriz Espejo
Stainless steel



25-26 October

Description

Course aimed at understanding the foundations for supervising climate risks in the banking system, and understanding the current regulations and the latest developments at international level, as well as the progress made in this regard, drawing on specific current examples.

Aim and content

It aims to explain the general climate risk supervisory framework, the international initiatives set in place to supervise such risks and the challenges this poses. It will also give an overview of the progress made in the implementation of the supervisory and climate risk stress test guidelines.

[Possible] content:

- Reasons for supervising climate risk in the banking system.
- Transparency standards (EBA) and ECB and Banco de España supervisory guidelines.
- Experiences with the use of climate risk and environmental supervisory guidelines.
- Lessons learned from participation in climate risk stress test exercises.
- Professional profile of attendees
- Banking supervision inspectors and junior analysts.

Organisation, duration and format

The course is organised jointly by the Banco de España and ASBA and will be held in Spanish. It will be run by Banco de España expert trainers.

Online over two days, in two-hour afternoon sessions.

Participation is by invitation only from ASBA.



Sevilla (1962)
Carmen Laffón
Oil on canvas

2-4 November

Aim and content

The course will provide insight into how the Banco de España's Central Credit Register (CCR) works and how the Banco de España uses the data compiled to perform its functions as a central bank and as a data provider to the Eurosystem's AnaCredit database. It will specifically cover:

- a) Reporting agents' reporting requirements (details of exposure counterparties' instruments and data), data model, quality controls and internal data management.
- b) Access to and use of CCR data by internal users (banking supervision, financial stability, macroprudential policy, monetary policy, statistics) and external users.
- c) The Banco de España's contribution to the Eurosystem's credit database (AnaCredit) and the main database characteristics.
- d) The Banco de España's experience in the transition from an aggregate data-based credit risk reporting system to a granular data-based system.

Professional profile of attendees

The course is aimed at experts from central banks and *superintendencias bancarias* (regulatory authorities and supervisory agencies) responsible for defining and designing credit risk reporting requirements. It may also be useful for potential users of credit risk data, with experience in the fields of financial stability, banking supervision, monetary policy, etc.

Organisation and format

The technical meeting is organised by the Banco de España.
It will be held online, in Spanish, with simultaneous interpretation into English.

There will be expert speakers from the Banco de España's Directorate General Financial Stability, Regulation and Resolution, as well as other internal CCR data users.

Participation is by invitation only.

14-17 November

Aim and content

The international course on cash management is an established, intercontinental course, aimed at professionals of Latin American central banks, which focuses on the tasks inherent in banknote and coin management, and the cash cycle. This course was given for the first time in 2003 as a result of the collaboration between the Banco de México, the Banco Central de la República Argentina and the Banco de España.

Its objectives are:

- To strengthen and boost the technical and academic training of the professional cash management teams at central banks in Latin America.
- To exchange the points of view, experience and working methods of course attendees by comparing the different organisational models and various possible responses to the challenges posed by cash management.
- To set up a network of personal professional contacts among the central bank experts in Latin America which facilitates subsequent knowledge-sharing, communication and collaboration.

The course offers an overview of the different phases in the cash cycle and of the interplay between the economic agents involved, attributing great importance to academic and theoretical aspects.

Professional profile of attendees

The course targets central bank cash management specialists and professionals in Latin America.

The candidates are proposed by the central banks which are invited to participate, and past editions have tended to involve around 20 participants from approximately 15 different countries.

Organisation and format

The international course on cash management is organised by the Banco de España with the participation of experts from several of its departments and is given in Spanish.

Given the current circumstances as a result of the pandemic, the next edition will be held online, lasting 3-3.5 hours a day over four days.

The course will combine theory-based presentations with sessions of a more practical nature and panel discussions on the very latest cash management-related issues. On this occasion, participants will be asked to use a microphone (and, ideally, a camera) to take part in the presentations, round tables and/or debates. To encourage participation, a brief questionnaire will be sent out with open-ended questions on certain topics of interest concerning cash management and the cash cycle, to facilitate exchanges on the experiences and particular features of the various countries during the meeting. As an exception, a single participant per central bank will be invited this year, to ensure that the representatives of each guest institution are given the fullest attention.

22-24 November

Description

Course on the latest developments in information and communication technology (ICT), its use in the financial industry, and the related risks and opportunities.

Aim and content

To improve understanding of technology-related risks and how they can be controlled, with special emphasis on cyber security. To offer an overview of the existing regulations and those under development by international bodies, as well as good practice in relation to technological risk.

Content:

- Basic aspects: information and communication technology management, technological strategy and technological risk control. Risk management and technological risk security management.
- IT data quality management, continuity management and outsourcing management.
- Regulation and good practice in relation to banks' technological risk.
- Cyber security and resilience. Certain types of attacks. Cyber security tests. Supervisory challenges. Information exchange.
- Fintech, big data, machine learning and artificial intelligence, DLT and biometrics. Applications in the financial industry. Risks and opportunities.

Professional profile of attendees

Banking supervision inspectors and junior analysts.

Organisation, duration and format

The course is organised jointly by the Banco de España and ASBA and will be held in Spanish. It will be run by Banco de España expert trainers.

Online over three days, in morning sessions.

Participation is by invitation only from ASBA.

21-25 November

Aim and content

Now in its 19th edition, this seminar seeks to bring together a diverse group of central bank professionals to share experiences, thoughts and ideas on the function of central banks in today's world. It also helps strengthen institutional ties and encourages networking for the exchange of expertise and best practice.

Each year, the seminar addresses a broad range of subjects relating to the functions and activity of central banks, as well as the challenges facing central banks in the 21st century, in particular how to contribute to price and financial stability, especially within the framework of monetary union and of a transnational supervision mechanism.

Past editions have dealt with innovative, topical subjects such as financial industry digitalisation, sustainable finance, climate change and the broad spectrum of challenges facing central banks in the 21st century.

Over the years we have observed how debates and discussions between seminar participants and speakers almost always steer the sessions towards the topics that are of most interest. And it is here that international cooperation truly comes into its own.

Professional profile of attendees

The seminar is aimed at central bank professionals and financial sector supervisors and regulators with at least three years of experience and a high potential for professional development, and the ability to offer their own views and play an active part in the seminar discussions.

Organisation and format

Given the restrictions in place due to the pandemic and the uncertainty as to how it might unfold, both our internal guidelines and government recommendations advise against any international meetings, unless absolutely essential. With this in mind, we cannot hold face-to-face meetings at present, and this year's edition will therefore be held online, in Spanish, with simultaneous interpretation into English.

The seminar is organised by the Banco de España and will be held in half-day sessions owing to the time difference. Experts and high-level officials from all the Banco de España's Directorates General and other participating institutions will address the topics proposed and agreed in advance. Participation is by invitation only.

Further details of the agenda will be published on the International Cooperation section of the Banco de España website closer to the date of the meeting.



One hundred pesetas note (1898)
Mariano Fortuny y Madrazo
Oil on canvas

