

# ECONOMIC AND SOCIAL COUNCIL

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Economic and Social Commission for Western Asia (ESCWA)

## Report

## Webinar on the Statistical Treatment of Islamic Finance in the National and International Accounts Supporting the Global Consultation for the 2008 SNA and BPM6 update

16 December 2021, 6:00 to 9:00 am, New York time (EST)/1:00 to 4:00 pm Beirut Time (MEST) YouTube recording: <u>https://www.youtube.com/watch?v=GZTpX63eF30</u>

Organized by

UNESCWA, UNSD, and the Task Team on Islamic Finance (IFTT)

Summary

The Webinar on the Statistical Treatment of Islamic Finance in the National and International Accounts meeting was attended by representatives from ESCWA member countries (15) as well as 47 other countries and organizations from Asia and the Pacific, Europe, Africa and North and Latin America. Discussions focused on the consolidated guidance note (GN) prepared by the Islamic Finance Task Team (IFTT) on the treatment of Islamic Finance in the National and International Accounts as a research topic under the current coordinated initiatives to update the 2008 System of National Accounts (SNA) and the Balance of Payments manual (BPM6). Countries and organizations agreed on the importance of this statistical integration with the growing industry of Islamic finance, and the need for creating harmonized standards and classifications to produce more comparable and clear Islamic Finance data, for cross country comparability and to better capture the different Islamic Finance instruments and transactions in National Accounting. The Task Team experts presented and discussed each of the six issues addressed in the IFTT guidance note: terminology, classification and sectorization issues for Islamic finance, Financial Intermediation Services Indirectly Measured (FISIM), economic ownership and Islamic insurance. The meeting updated participants on the timeline and process on the guidance notes review and recommended that countries review the GN, provide their views in the special survey designed for that purpose, and volunteer for the early testing and experimentation of the Islamic Finance Guidance Note with the support of the UN, and the regional organizations and donors.

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#### **INTRODUCTION**

- 1. At its 51st session, the United Nations Statistical Commission requested the Inter-secretariat Working Group on National Accounts (ISWGNA) to develop a roadmap for the revision of the 2008 SNA for adoption by the Commission in 2025. Dedicated task teams composed of macroeconomic experts from various member states, regional and international organizations and academia were established to undertake the technical research and draft Guidance Notes (GNs) on key statistical issues, including Islamic finance, that, after broad global consultation, will be incorporated into the SNA. The IMF Committee on Balance of Payments Statistics (BOPCOM) also recognized the need for guidance on the statistical treatment of Islamic finance (IFTT) to develop a guidance note on the consistent treatment of Islamic finance in the national accounts and external sector statistics.
- 2. The current coordinated initiatives to update the 2008 SNA and BPM6 present the opportunity to develop comprehensive and coherent recommendations to account for Islamic finance in the national and international accounts. Accordingly, an Islamic finance task team (IFTT) was formed in 2020 for this purpose and it has since developed a set of recommendations to resolve the above-mentioned and other issues. These recommendations, which have leveraged on the initial work of an Islamic finance force formed by the ISWGNA, are summarized in section IV of the guidance note. In support of the global consultation for the IFTT guidance note, UNESCWA and in coordination with the IFTT and UNSD organized a "Webinar on the statistical treatment of Islamic finance in the national and international accounts".
- 3. The present report sets out the main recommendations and outcomes to emerge from the meeting.

#### I. RECOMMENDATIONS

The meeting on the statistical treatment of Islamic finance in the national and international accounts concluded with the following recommendations:

- (a) Invite participants from countries, organizations, academics, bankers or independent experts to take the opportunity to share input and views on the update of the 2008 SNA and BOP which happens once every decade or more.
- (b) Reiterate the need to review the guidance note on Islamic Finance in National accounts and External sector statistics and share with national partners mainly Central Banks, and other banks in Islamic Finance.
- (c) Provide inputs and comments to the recommendations on each of the issues proposed in the guidance note on Islamic Finance using the on-line questionnaire designed for this purpose (<u>Survey on IFTT</u> <u>Eng, Survey on IFTT Ar, Survey on IMF Site</u>), as part of the global consultation such as providing more clarification on certain concepts, terminologies used, and calculations proposed
- (d) Encourage countries to take the initiative to be pilot country for testing and experimenting the recommendations in coordination with national partners.
- (e) Enhance collaboration with development Banks and specialized organization to provide support for developing and implementing projects on the update of the 2008 SNA: Workshops, Technical Assistance, fellowships, and webinars on Islamic Finance sub-issues as they are developed by the task teams.
- (f) Support regional and inter-regional knowledge sharing among Countries on Islamic Finance in National and International Accounts in cooperation with regional commissions and acting organizations.

#### **II. TOPICS OF DISCUSSION**

#### A. OPENING, SESSIONS AND DISCUSSIONS

- 4. The UNSD Chief of the National Accounts section, Mr. Herman Smith opened the meeting by welcoming everyone and thanked the organizers and agencies that helped prepare material to share knowledge and insight in this matter. The Chief of the financial Institutions Division at the IMF, Mr. Artak Harutyunyan also welcomed everyone while stressing on the importance of understanding and properly classifying the growing industry of Islamic finance. Chief of the ESCWA Statistics Division, Mr. Haidar Fraihat, also stressed on the importance of this meeting in accompanying the growing area of Islamic finance in order to better standardize and understand how these various instruments are classified within the system of National Accounts, to in turn improve and promote economic statistics in the region.
- 5. The first session was chaired by Mr. Omar Mustafa Ansari, the secretary general of the Accounting and Auditing Organization for Islamic Financial Institutions (AAOIFI), and was dedicated to providing an overview on the motivation for including the Treatment of Islamic Finance in the National and International Accounts as a research topic in the 2008 System of National Accounts (SNA 2008) and the 6th edition of the Balance of Payments Manual (BPM6) update.
- 6. The first presentation commenced with UNSD's Mr. Herman Smith who informed participants about the latest progress with the SNA and BPM update process as approved by the 2020 UNSC. Mr, Smith began by explaining the various steps and phases of technical research, broad consultation, and ensuring overall consistency by coordination between other classification domains required to update these manuals. The expected publishing dates for these manual where shared along with some of the case studies and testing steps required before publishing. A Venn diagram of priority areas for the SNA and the BPM and how they overlap was also presented to explain how priorities were identified in order to appoint different task teams and work streams. The speaker also shared what items have been produced and published so far by displaying the webpage being used to accompany this update process as well as stressed on the progress made since July 2021 as well as the importance of the coming phases in Q1 and 4 of 2022. The presentation concluded by informing participants that a total of 54 guidance notes are being prepared by SNA and Joint Task Teams and that work on additional guidance notes relevant to the SNA update are being led by BPM Task Teams.
- 7. Ms. Amina Khasib, IFTT CO-Chair and PCBS Economic Statistician, then took the floor to speak about the drivers and challenges faced in updating the 2008 SNA and BPM6 with the concepts and standards of Islamic finance. The presentation explained the growing size and importance of Islamic Finance along with the basic principles it uses. Ms. Khasib also went over the existing standards and materials to highlight the importance and need for a comprehensive internationally-agreed upon recommendations on the treatment of Islamic finance within an integrated macroeconomic statistical framework based on the 2008 SNA. The presentation then delved into the main challenges in national and international accounts which allow us to identify six research topics that would bring us closer to a more consolidated system. The areas or issues identified by the task team are; Terminology for the investment income for Islamic deposits, loans and debt securities; Sectorization and output of Islamic financial entities; Economic ownership of non-financial assets related to sales, lease, and equity financing which are legally owned by Islamic financial corporations; Islamic Insurance; Reference rates and terminology to calculate Islamic FISIM; Classification of Islamic financial instruments and corresponding investment income
- 8. Following the background session, the session on terminology, classification and sectorization issues for Islamic finance commenced. The session was chaired by Mr. Mounir Rhandi, Foreign Exchange Office of Morocco and IFTT Co-chair, and discussed the proposed terminologies for the investment income for Islamic deposits, loans and debt securities, especially since the returns on these Islamic financial instruments represent a broader concept of investment income in accordance with Shari'ah principle. The session also explained the proposed classification of Islamic financial instruments and their corresponding

investment income in the national accounts and external sector statistics as well as how to address some financial entities which are rather unique to Islamic finance.

- 9. The first presentation was conducted by Ms. Norhayati Razi, formerly from the Central Bank of Malaysia, who discussed the terminologies used in investment income for Islamic deposits, loans and debt securities. The presentation began by identifying terminological issues when dealing with Islamic deposits, loans and instruments and how they considered within the SNA 2008 framework. Ms Razi also goes on to provide recommendations on how to treat these different issues within the SNA framework based on their definitions and practices. The presentations concluded by asking participants if they agreed with these recommendations that classified and mapped the terminologies for Islamic Deposits, Loans and Debt Securities.
- 10. Another presentation on the issues and recommendations for the classification of Islamic Finance instruments was also conducted by the Bank of England's Mr. Michael Lyon. The presentation addressed the scope and process required to properly classify Islamic finance instruments. Mr. Lyon proceeded to provide examples and cases for various Islamic Finance instruments such as restricted mudaraba, Waqf funds and Hajj funds. The conclusion of this presentation attested to the possibility to propose a satisfactory SNA / BPM classification for the considered Islamic financial instruments while highlighting the major issues as well as proposed criteria for a decision tree on classifications.
- 11. Mr. Omar Hakouz, ESCWA regional advisor on national accounts, then took the floor to address the issue and recommendations regarding sectorization of Islamic financial corporations. Mr. Hakouz tackled four main issues; the general sectorization and output, review of specific Islamic finance entities, and how they can be sectorized as well as how their outputs can be calculated. After identifying Islamic financial entities, Mr. Hakouz delved into the methodology used sectorize and calculate outputs for these entities and following the 2008 SNA. The presentation provided detailed examples of entities involved in Islamic financial activities by mentioning the type of entity along with services they provide and method to calculate their outputs. The presentation concluded by discussing the methodology and its validity.
- 12. After this session, the floor was opened for question and discussions. Representative from Algeria asked about the differences between a classic loan and an "Islamic" loan and if the difference is only in the form of repayment as in instead of paying an interest rate, rents in addition to a profit margin is paid. To which Mr. Lyon responded by saying that the definition is similar; a 'loan' in the 2008 SNA is an obligation that is finite, when it is repaid, then it has been terminated. In contrast, 'equity' is a claim on the residual value of the institution, like the company or investment fund. The difference then is not in terms of 'interest' as 'interest' in the 2008 SNA has a wider concept than fixed interest rate as they guidance note discusses. Representative from the Islamic Development Bank Institute also had an intervention on the subject mentioning that he doesn't agree with using the term "interest and similar income", especially the term "similar" because it tends to assume that there is no such thing as an "Islamic loan" and if we insist on using "Islamic loans," then it is not difficult to explain why the term "interest and similar returns" is used here. Participants also discussed how to identify different Islamic insurance instruments as well as how to raise awareness on its importance. Another intervention from GCC stat addressed the importance of disseminating separate harmonized data on Islamic instruments in a uniform template.
- 13. The third session of the meeting, chaired by ESCWA regional advisor on national accounts Mr. Omar Hakouz, discussed FISIM, economic ownership and Islamic insurance. The first presentation was conducted by Ms. Pujiastuti Abassuni from the central bank on Indonesia and discussed the reference rates and terminologies used to calculate FISM. Ms. Abassuni highlighted the issues faced when calculating FISM in Islamic banking which included; the relevance of using the FISIM formula to measure the financial services provided by Islamic deposit-taking corporations, which reference rates to consider in the calculation, which terminologies to use in this process, the scope of instrument that can be included in the calculation, as well as which reference rates to use when exports and imports

of Islamic FISIM. The presentation concluded by examining some of the recommendation being discussed and prepared for the guidance notes which display various option for calculating FISM.

- 14. Mr. Muhammad Amir Hossain from the central bank of Bangladesh then took the floor to the issues and recommendations regarding economic ownership of non-financial assets related to sales, lease and equity financing which are legally owned by Islamic financial corporations. After defining the scope of work in this specific area Mr. Hossain explained how sales, equities and leases are consider in the framework of Islamic banking as well as their relation to various Islamic finance instruments and their usual directional flow. This was followed by a discussion on the various issues and recommended forms of treating economic ownership under Islamic finance.
- 15. UNSD's Mr. Benson Sim then took the floor to discuss the issues and recommendation regarding transactions, other flows and positions in Islamic insurance (takaful and retakaful). Mr. Benson began by explaining how Islamic insurance and reinsurance works by going through the principles, parties, products, models and Surpluses involved. The differences between takaful and conventional insurance where also discussed and explained in the light of the 2008 SNA and the balance of payments manual. Mr. Benson concluded by highlighting the issues involved with takaful and retakaful as well as their recommended treatment in terms of sectorization and method of calculating output.
- 16. The fourth and final session was dedicated to the general recommendations, experimentation and testing and was chaired by IMF economist Mr. Malik Bani Hani. The first presentation of this session was also conducted by Mr. Sim from UNSD and addressed the recommendations and introduced the online questionnaire. The current issues faced by the area of properly compiling Islamic finance data can be summarized in two parts; the arduous task of recording Islamic financial activities in the macroeconomic accounts and the unavailability of Islamic finance data in macroeconomic statistics. For which Mr. Sim recommended the inclusion of a special section or an appendix on Islamic finance in the updated SNA and BPM as well as developing Islamic finance compilation guide. The presentation concluded by explaining the purpose and importance of filling this online questionnaire on Islamic finance statistical compilation practices and setting 25 January of 2022 as the deadline for submission.
- 17. Mr. Michael Stanger, also from UNSD, then took the floor to conduct the final presentation on the guidance notes and the experimental estimates. Mr. Stranger explained the process through which the guidance notes are being established in terms of consultation, experimentation and endorsement phases and the impact this process will have on the recommendation and future practices. The presentation then delved into the experimentation and testing phase, identifying the principles, steps, criteria and filtering system for selection, to reach experimental estimates.
- 18. Following this last presentation, the floor was opened for discussion and questions. During discussions, Mr. Nabil Ben Shams from GCC stat took the floor to further highlight the need for harmonizing data through the standardization of classifications for Islamic banking. He added that there are different entities and countries in the region publishing different kind of instruments, securities and windows in different formats. GCC stat is conducting a case study on the GCC countries and is adamant in taking steps towards harmonization of Islamic Banking data in the region.
- 19. Mr. Hani from IMF also asked SESRIC representative Mr. Atilla Karaman what they believe are the necessary steps to enhance and share knowledge in the region concerning classification and standardization of Islamic banking. To which Mr. Karaman responded that from there experience, it is best to begin by conducting a needs assessment survey to understand the capacities and needs of different countries regarding Islamic banks. Based on these survey we can start planning capacity building activities targeting specifically where countries are lacking knowledge in the area. There is also a need to improve and raise awareness about Islamic Capital Markets as conventional banks who deal with some of these instruments don't have the knowledge or understanding of how they work. It is important to leverage the knowledge

of partners and stakeholders in each region and across regions to build capacities and learn from each other.

- 20. Mr. Alick from ESCAP also intervened to mention that ESCAP regards Islamic banking with growing importance in the Asia and Pacific region and are working now with UNSD to create a forum type platform for Islamic Banking with a wider membership and where individuals and professional can network and share their inquiries and knowledge about Islamic Banking. Mr. Hani followed by mentioning that there is clearly different levels of knowledge and advancement in the area in different regions and highlighted the need for cross regional support, assistance and experience sharing. Mr Areef Suleman from the Islamic Development Bank also took his turn to stress on the importance of producing the guidance manual mentioned by UNSD's Mr. Sim and publish and publicize it soon to be used as a standard reference by all.
- 21. In the final session, the summary of the webinar summary and concluding remarks were presented by Ms. Amina Khasib, co-chair of the IFTT and Ms. Wafa Aboul Hosn from ESCWA. The participants were invited to share input and views on the update of the 2008 SNA and BOP on related guidance notes, to share with national partners mainly Central Banks, and other banks in Islamic Finance, to review and provide input and comments to the recommendations on each of the issues proposed in the IFTT guidance note on Islamic Finance and National Accounts using the on-line questionnaire designed for this purpose as part of the global consultation such as providing more clarification on certain concepts, terminologies used, and calculations proposed, to take the initiative to be pilot country for testing and experimenting the recommendations in coordination with national partners. It was also recommended to enhance collaboration with donors and specialized organization to provide support for developing and implementing projects on the update of the 2008 SNA, Support regional and inter-regional knowledge sharing among Countries on Islamic Finance in National and International Accounts in cooperation with regional commissions and acting organizations.

#### **III. ORGANIZATION OF WORK**

#### A. DATE AND VENUE

#### 22. The meeting was virtual and took place on 16 December 2021.

#### B. OPENING

- 23. The meeting was opened by Mr. Herman Smith, Chief National Accounts Section, UNSD, Mr. Artak Harutyunyan, Chief Financial Institutions Division, IMF and Mr. Haidar Fraihat, Cluster Leader, Statistics, Information Society and Technology Cluster, ESCWA.
- 24. The UNSD Chief of the National Accounts section, Mr. Herman Smith opened the meeting by welcoming everyone and thanked the organizers and agencies that helped prepare material to share knowledge and insight in this matter. The Chief of the financial Institutions Division at the IMF, Mr. Artak Harutyunyan also welcomed everyone while stressing on the importance of understanding and properly classifying the growing industry of Islamic finance. Chief of the ESCWA Statics Division, Mr. Haidar Fraihat, also stressed on the importance of this meeting in accompanying the growing area of Islamic finance in order to better standardize and understand how these various instrument are classified within the system of National Accounts, to in turn improve and promote economic statistics in the region.

#### C. ATTENDANCE

25. The meeting was attended by representatives from 15 ESCWA member countries as well as 47 other countries and organizations from Asia and the Pacific, Europe, Africa and North and Latin America.





## IV. Annexes

## ANNEX I. AGENDA

## Webinar on the Statistical Treatment of Islamic Finance in the National and

International Accounts

Supporting the Global Consultation for the 2008 SNA and BPM6 update

16 December 2021, 6:00 to 9:00 am, New York time (EST)/1:00 to 4:00 pm Beirut Time (MEST)

Organized by

## UNESCWA, UNSD, and the Task Team on Islamic Finance (IFTT)

| Time             | Session  |
|------------------|--|
| 6:00-6:10 am/    | Opening Remarks:   |
| 1:00-1:10 pm     | – Mr. Herman Smith, Chief, National Accounts Section, UNSD   |
|                  | – Mr. Artak Harutyunyan, Chief, Financial Institutions Division, IMF   |
|                  | – Mr. Haidar Fraihat, Cluster Leader, Statistics, Information Society and  |
|                  | Technology Cluster, ESCWA  |
|                  | Session 1: Background  |
| ~                | 6:10 - 6:40 am / 1:10 - 1:40 pm (EST/MEST)   |
|                  | hair: Mr. Omar Mustafa Ansari, Secretary General, AAOIFI   |
|                  | ill give an overview on the motivation for including the Treatment of Islamic  |
| BPM6 update.     | National and International Accounts as a research topic in the 2008 SNA and  |
| 6:10-6:20 am/    | The presence in undefine International Economic Statistical Standards  |
| 1:10-1:20 pm     | The progress in updating International Economic Statistical Standards<br>Mr. Herman Smith (UNSD)   |
| 6:20-6:30 am/    |  |
| 1:20-1:30 pm     | Islamic finance in the Research Agenda of the update of 2008 SNA and BPM6:<br>Drivers and Challenges   |
| 1.20-1.50 pm     | Ms. Amina Khasib (PCBS, State of Palestine), IFTT Co-chair   |
| 6:30-6:40 am/    | Discussion/Questions   |
| 1:30-1:40 pm     | Discussion/ Questions  |
| Session 2: 7     | <b>Ferminology, Classification and Sectorization issues for Islamic finance</b>  |
|                  | 6:40 - 7:20 am / 1:40 - 2:20 pm (EST/MEST)   |
| Chair: Mr        | . Mounir Rhandi (Foreign Exchange Office, Morocco), IFTT Co-chair  |
|                  | ll discuss the proposed terminology for the investment income for Islamic deposits,  |
|                  | ecurities, since the returns on these Islamic financial instruments represent a broader  |
|                  | ttment income in accordance with Shari'ah principle. It will then explain the proposed<br>Islamic financial instruments and their corresponding investment income in the |
|                  | ts and external sector statistics and how to address some financial entities which are   |
| rather unique to |  |
| 6:40-6:50 am/    | Terminology for interest - Issues and recommendations  |
| 1:40-1:50 pm     | Ms. Norhayati Razi (formerly Central Bank of Malaysia)   |
| 6:50-7:00 am/    | Classification of Islamic financial instruments - Issues and recommendations   |
| 1:50-2:00 pm     | Mr. Michael Lyon (Bank of England, UK)   |
| 7:00-7:10 am/    | Sectorization of Islamic financial corporations – Issues and recommendations   |
| 2:00-2:10 pm     | Mr. Omar Hakouz (Regional Advisor on National Accounts, ESCWA)   |
| _                |  |

| 7:10-7:15 am/<br>2:10-2:15 pm                       | Discussion/Questions   |
|---|--|
| 7:15-7:20 am/                                       | Break  |
| 2:15-2:20 pm  |  |
| S   | Session 3: FISIM, Economic ownership and Islamic insurance<br>7:20 - 8:00 am / 2:20 - 3:00 pm (EST/MEST)<br>Chair: Mr. Omar Hakouz (ESCWA)   |
| FISIM formula<br>deposits and loa<br>FISIM formula. | ill present the other three research topics. The first explores whether the 2008 SNA would be relevant to calculate the implicit financial services associated with Islamic ans and, if so, discusses what terminology and reference rate should be used in the . The second topic is on the recording of economic ownership of non-financial assets ous Islamic financing arrangements. The last topic discusses the treatment of Islamic einsurance. |
| 7:20-7:30 am/<br>2:20-2:30 pm                       | FISIM - Issues and recommendations<br>Ms. Pujiastuti Abassuni (Bank Indonesia)   |
| 7:30-7:40 am/<br>2:30-2:40 pm                       | Economic ownership - Issues and recommendations<br>Dr. Muhammad Amir Hossain (Bangladesh Bank)   |
| 7:40-7:50 am/<br>2:40-2:50 pm                       | Islamic insurance and reinsurance - Issues and recommendations<br>Mr. Benson Sim (UNSD)  |
| 7:50-8:00 am/<br>2:50-3:00 pm                       | Discussion/Questions   |
| Sess  | sion 4: General Recommendations, Experimentation and Testing<br>8:00 - 8:50 am / 3:00 - 3:50 pm (EST/MEST)   |
|   | Chair: Mr. Malik Bani Hani (Senior Economist, IMF)   |
| 8:00-8:10 am/<br>3:00-3:10 pm                       | General Recommendations and On-Line Questionnaire<br>Mr. Benson Sim (UNSD)   |
| 8:10-8:25 am/<br>3:10-3:25 pm                       | Guidance Notes and the Experimental Estimates<br>Mr. Michael Stanger (UNSD)  |
| 8:25-8:40 am/<br>3:25-3:40 pm                       | Regional and Inter-regional coordination on technical support and capacity<br>building for testing and experimenting the implementation in Arab and Islamic<br>Countries<br>Dr. Areef Suleman, Director Economic Research and Statistics at Islamic<br>Development Bank Institute (IsDBI)<br>Dr. Nabil M. BenShams Director General, GCC-Stat<br>Dr. Atilla Karaman, Director, Statistics and Information Department, SESRIC                           |
| 0.40.0.50 /   | Discussion/Questions   |
| 8:40-8:50 am/<br>3:40-3:50 pm                       |  |

## ANNEX II. LIST OF PARTICIPANTS

|    | Title | First Name    | Last Name   | Email                          | Organization  | Job Title   | Country/Region<br>Name |
|----|-------|---------------|-------------|--------------------------------|---|---|------------------------|
| 2  | Mr.   | ABDOULAYE     | Tandia      | abtandia@gmail.com             |   | Chef de<br>département  | Mauritania             |
| 3  | Mr.   | Abdul Awwal   |             | awwal.dhaka.1960@gma<br>il.com | Al-Arafah Islami Bank<br>Training and Research<br>Institute | Director General  | Bangladesh             |
| 1  | Mr.   | Abdulhamit    | Öztürk      | aozturk@sesric.org             | SESRIC  | Researcher  | Turkey                 |
| 5  | Mr.   | Abdulrahman   | Alqahtani   | amalqahtani@sama.gov.s<br>a    |   | Manager of<br>Statistics<br>Division                                      | Saudi Arabia           |
| 5  | Mr.   | Abideen       | Adewale     | abideen@ifsb.org               |   | Head, Research and Publications   | Malaysia               |
| 7  | Mr.   | Abu           | Camara      | acamara@isdb.org               | Bank  |   | Saudi Arabia           |
| 3  |       | Abudumanafu   |             | turkhanali@isdb.org            |   | Senior<br>Economist   | Saudi Arabia           |
| Ð  | Mr.   | Ahmed         | Alfarid     | aalfarid@gccstat.org           |   | Director of<br>Economic<br>Statistics                                     | Oman                   |
| 10 | Ms.   | Aidah         |             | aidah.samah@dosm.gov.<br>my    | Statistics Malaysia   | Principal<br>Assisstant<br>Director                                       | Malaysia               |
| 11 | Mr.   | Alexander     | Loschky     | loschky@un.org                 |   | Statistician /<br>Capacity<br>Development<br>Management<br>Specialist     | United States          |
| 12 | Mr.   | Alhasan       | Rumhi       | aalrumhi@gccstat.org           | GCCSTAT   | Statistician  | Oman                   |
| 13 | Mr.   | Ali           | Rashed      | alirashed@isdb.org             | IsDB  | Senior Stata  | Egypt                  |
| 14 | Ms.   | amany         | Abdelkhalek | amanyabdelkhalek@yah<br>oo.com | and Economic  | Minister's<br>Advisor For<br>National Account                             | Egypt                  |
| 15 | Ms.   | Amina         | Khasib      | amina@pcbs.gov.ps              | bureau of statistics  | Director of<br>National<br>accounts                                       | State of Palestine     |
| 16 | Ms.   | amira         | shaher      | amirashaher145@gmail.<br>com   | capmas  | statistician  | Egypt                  |
|    | Mr.   | Andrew        | Evans       | aevans@imf.org                 | IMF   | LTX   | United Kingdom         |
| 8  |       | Areef         | Suleman     | areef@isdb.org                 | Bank  | Director  | Saudi Arabia           |
|    | Mr.   |               | Harutyunyan | aharutyunyan@imf.org           |   | Chief, Financial<br>Institutions<br>Division,<br>Statistics<br>Department | United States          |
| 20 | Ms.   | Aselefech     | woldetsadik | aselefechw@yahoo.com           | Ministry of Planning and Development                        | Team Leader   | United States          |
| 21 | Ms.   | Ashfia Tasnim | Munia       | tasnim.munia@bb.org.bd         | Bangladesh Bank,  | Assistant<br>Director   | Bangladesh             |

| 22 | Ms. | Ashrafe           | Alam               | ashrafe.alam@bb.org.bd                |   |  | Bangladesh         |
|----|-----|-------------------|--------------------|---------------------------------------|---|--|--------------------|
|    |     |                   |                    |                                       |   | Manager  |                    |
|    |     |                   |                    |                                       | Bangladesh)   |  |                    |
| 23 |     | Asiya             | Ghafri             | aalghafri@gccstat.org                 | GCCSTAT   | Statistician   | Oman               |
| 24 | Mr. | Atef              | Alrashidi          | president.office@gmco.i<br>nt         | Gulf Monetary<br>Council  | President  | Saudi Arabia       |
| 25 | Mr. | Atilla            | Karaman            | akaraman@sesric.org                   | SESRIC  | Director,<br>Statistics and<br>Information<br>Department | Turkey             |
| 26 | Ms. | Ayah              | Alhajjar           | arabi@pcbs.gov.ps                     | Palestinian Central<br>Bureau of Statistics                         | statistician   | State of Palestine |
| 27 | Mr. | AZIZ              | EL<br>ASSAOUI      | a.elassaoui@hcp.ma                    | Haut Commissariat au<br>Plan / Département des<br>comptes nationaux | Ingénieur<br>statisticien                                | Morocco            |
| 28 | Ms. | Aziza             | Barek              | azizabarek205@gmail.co<br>m           | Build Your Brain  | marketing  | Lebanon            |
| 29 | Mr. | Baris             | babaoglu           | baris.babaoglu@tcmb.go<br>v.tr        | Central Bank of the<br>Republic of Turkey                           | Specialist   | Turkey             |
| 30 | Ms. | BEN TAHAR         | FADOUA             | f.bentahar@tresor.financ<br>es.gov.ma | MEF   | ECONOMISTE   | Morocco            |
| 31 | Mr. | Benson            | Sim                | simb@un.org                           | UNSD  | NA   | United States      |
|    |     | Bukhari           | Sillah             | bsillah@isdb.org                      |   | Economist  | Saudi Arabia       |
| 33 | Ms. | Cendani Tri       | Meilani            | cendani@bi.go.id                      | Bank Indonesia  | Analyst  | Indonesia          |
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| 91 | Mr. | Murad              |                    | murad@dos.gov.jo                    | DOS  |   | Jordan         |
| 92 |     |                    |                    | noun72958@gmail.com                 |  |   |                |
| 93 |     |                    |                    | rm200@aub.edu.lb                    |  |   | Lebanon        |
| 94 | Ms. | Rawan              | Nassar             |                                     | ESCWA  |   | Lebanon        |
|    | Ms. |                    | Mautee             |                                     | UNIVERSITY OF<br>ADEN  | Assistant<br>Professor in the<br>Department of<br>Statistics and<br>Informatics | Yemen          |
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| 00 | ms. | May                | Jean-Pierre        | jeanpierre.may7@gmail.<br>com       |  |   | Suriname       |
| 01 | Mr. | Tawfik             | Ramtoolah          | tramtoolah@outlook.co<br>m          |  |   | Lebanon        |
| 02 | Mr. | Tayeb              | Dajani             |                                     | ESCWA  |   | Lebanon        |
| 03 | ms. |                    | Hoareau            | virginiehoareau@nbs.go<br>v.sc      |  |   | Seychelles     |

## **ANNEX III. LINKS AND PHOTOS**

| Webinar Website:              | https://www.unescwa.org/events/statistical-treatment-islamic-finance-national- |
|-------------------------------|--|
|                               | and-international-accounts   |
| Zoom Recording                | https://us06web.zoom.us/rec/share/tzPmlmcJ4OnPi2hhHWIaBPXIfHTQNXjI7bj          |
|                               | QL-ekqHBjQft2I_oOzcid9Nlo4Q8R.anPGmrsEY1plTA5i                                 |
|                               | Access Passcode: AV1SaUA=  |
| YouTube link                  | https://www.youtube.com/watch?v=GZTpX63eF3o                                    |
| Global Consultations: IF.1    | https://unstats.un.org/unsd/nationalaccount/RAconsultation.asp?cID=19          |
| Islamic finance in the System |  |
| of National Accounts and      |  |
| External Sector Statistics    |  |
| Survey on IFTT Eng:           | https://input.un.org/EFM/se/3995D1A474B8237E.                                  |
| Survey on IFTT Ar:            | https://input.un.org/EFM/se/3995D1A474B8237E/lang/ar-001/69e91c08-72f9-        |
|                               | 4a85-8db0-8d2f670b5fa3_978984945   |
| Survey on IMF Site            | https://www.imf.org/en/Data/Statistics/BPM/IFTT                                |
| Global Consultations          | https://unstats.un.org/unsd/nationalaccount/RAconsultation.asp?cID=19          |
| link for hybrid insurance as  | https://unstats.un.org/unsd/nationalaccount/RAconsultation.asp?cID=16          |
| mentioned:                    |  |





