



A Module on Economic and Financial Statistics

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Jointly organised by



Outline

This presentation summarises a pilot exercise on an **EMOS module on Economic and Financial Statistics**, conducted by Eurostat, the ECB, Destatis and the Deutsche Bundesbank jointly with the University of Trier.

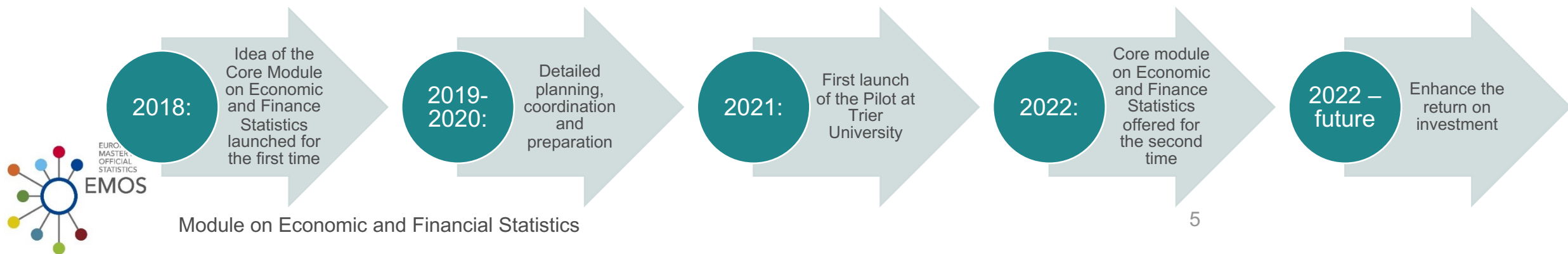
1. Background
2. Course structure
3. Participation and feedback
4. Way forward: open questions

1. Background

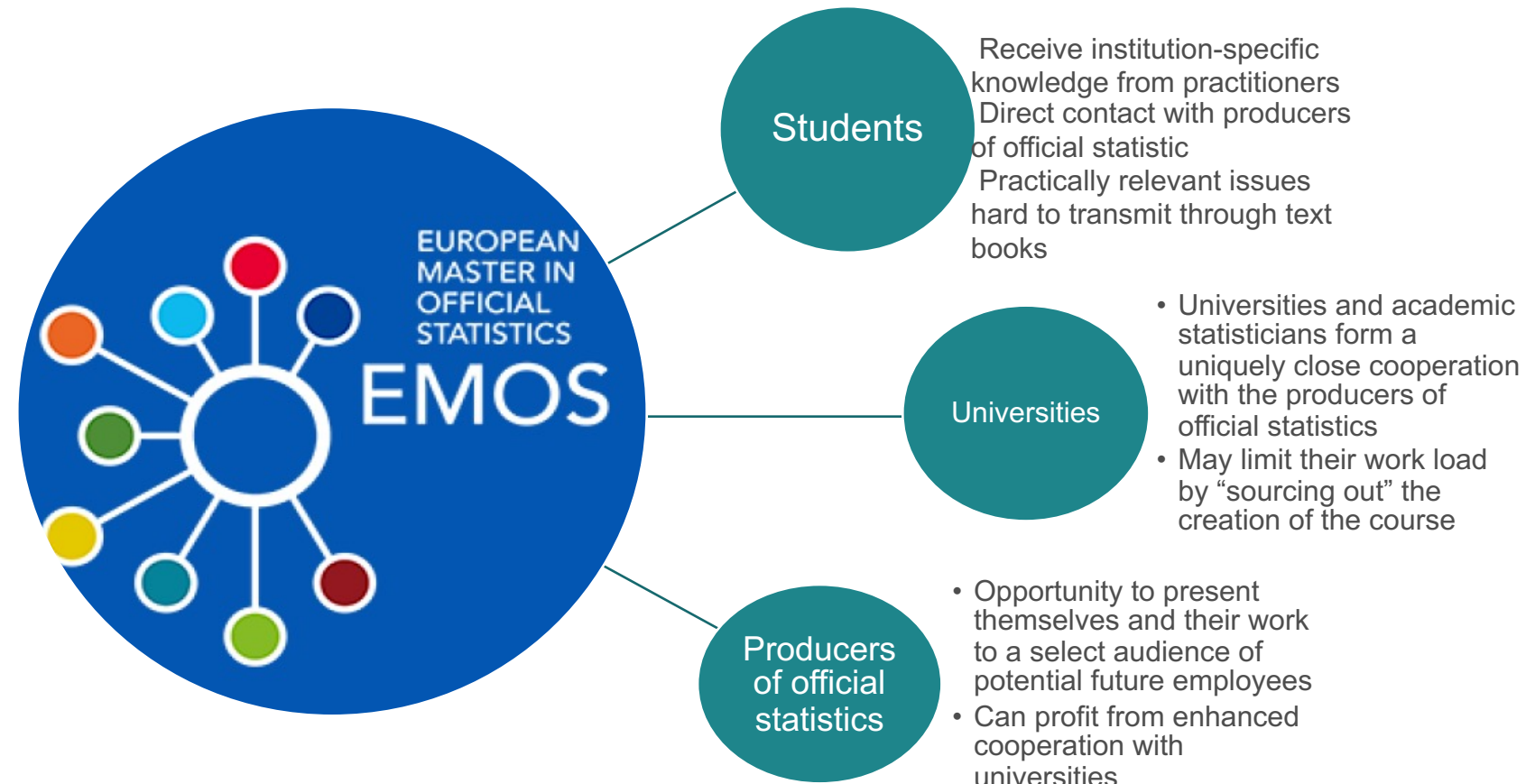
Background

Issues discussed at the Conference of European Statistics Stakeholders 2018 at the University of Bamberg:

Putting to use the principles of *comparative advantage* and division of labor between the different producers of official statistics led to the idea of creating a pilot “Module on Economic and Financial Statistics” for the MSc. Applied Statistics program at Trier University.



Background



2. Course Structure

Course Structure: Three key elements (I)

1. The main input from the lecturers is through pre-recorded videos in 4 different blocks on the different domains of economic and financial statistics
 - I. Videos are made available to the students through an online learning platform, where the content can be consumed at any time – students can go back and forth in the lecture videos and can re-watch the content in preparation for the exam
 - II. Additional material (such as replication files for practical examples, material explaining institutional details, reading lists etc.) are made available online as well

Module on Economic and Financial Statistics

- I. Introduction (3 Units)**
 - I. Architecture of European Statistics
 - II. Role and function
 - III. ...
- II. National Accounts (8 Units)**
 - I. Overview of National Accounts
 - II. Economic Actors and Transactions
 - III. ...
 - IV. Financial and Government Accounts
- III. External Statistics and Financial Statistics (7 Units)**
 - I. Balance of Payments and International Investment Position
 - II. Balance of Payments: Current and Capital Accounts
 - III. Financial Accounts and International Investment Positions
 - IV. ...
- IV. Micro Data for Financial Statistics (4 Units)**
 - I. Interest Rate Statistics
 - II. ...
 - III. Surveys

Course Structure: Three key elements (II)

2. Q&A session with lecturers and university teachers

Q&A sessions should make up for the lack of interaction with the lecturers and university teachers and allow the students to ask for clarifications, or additional details

3. A written examination at the end of the semester

26-Apr-22	Overview Lecture
	Block 1
10-May-22	Q&A: Block 1
	Block 2
31-May-22	Q&A: Block 2
	Block 3
21-Jun-22	Q&A: Block 3
	Block 4
05-Jul-22	Q&A: Block 4
12-Jul-22	Written Exam

Participating institutions and experts



eurostat

- John Verrinder (Block 1 + 2)
- Claudia Junker (Block 1)
- Ilcho Bechev (Block 1)
- Nicola Massarelli (Block 2)
- Andreas Dollt (Block 2)



EUROPEAN CENTRAL BANK
EUROSYSTEM

- Silke Stapel-Weber (Block 1)
- Aurel Schubert (Block 1)
- Ilja Kavonius (Block 2)
- Linda Kezbere (Block 2)
- Antonio Rodríguez Caloca (Block 3)
- Pierre Sola (Block 3)
- Martin Schmitz (Block 3)
- Rafael Quevedo (Block 3)
- Nicolas Griesshaber (Block 3)
- Arek Wyka (Block 3)
- Antonio Matas (Block 3)
- Javier Huerga (Block 3)
- Per Nymand Andersen (Block 3)

STATIS
Statistisches Bundesamt

- Albert Braakmann (Block 2)
- Walther Adler (Block 2)



- Peter Burgold (Block 2)
- Adriana Hauer Vidal (Block 2)
- Susanne Stollenmeyer (Block 2)
- Tobias Gruhle (Block 3)
- Matthias Nöckel (Block 3)
- Ulf von Kalckreuth (Block 4)
- Alexander Erler (Block 4)



3. Participation and Feedback

Participation and Feedback: Students

- From Students:
 - The core module was well received by the students:
 - 21 students have participated in the pilot (from Statistics, Data Science and Economics)
 - According to instructors, students were highly motivated and provided good and helpful feedback
 - Students welcomed the high practical relevance of the lessons
 - Virtual format was unaffected by Covid-19

Participation and Feedback: Institutions

- From participating institutions:
 - Large upfront costs (first time):
 - Coordination: drafting a reasonable syllabus, coordinating responsibilities for the course units...
 - Implementation: preparing course material, designing slides and recording the videos
 - The effort was very limited when the course was offered a second time
 - Institutions were able to re-use the material for their own purposes:
 - The course material is offered to the Bundesbank's DG Statistics for internal training (about 20 participants); opening to other DGs is envisaged
 - ECB and Bundesbank cooperated with the Bank for International Settlement's Irving Fisher Committee (IFC) to offer a subset of the lectures focused on central bank statistics to all IFC-participating institutions via the eBIS platform

- ▶ A Info-Angebote
- ▶ B Veranstaltungen
- ▼ C Selbstlernen - eLearning
 - ▼ Fachspezifische Weiterbildung
 - ▶ Bankenaufsicht
 - ▶ Bargeld
 - ▶ Controlling
 - ▶ Deutsche Börse
 - ▶ ESZB
 - ▶ Internationale Seminarreihen
 - ▶ SSM
 - ▼ Statistik
 - ▼ EMOS
 - ▶ An Introduction to Official Statistics -- Economic and Financial Statistics eLFachStat
 - ▶ Zahlungsverkehr - SWIFTSmart

The screenshot shows the eBIS platform interface. At the top, there is a navigation bar with "eBIS Home" and "Irving Fisher Committee" tabs. Below the navigation bar, the page title is "Irving Fisher Committee / IFC Network on statistical methodology issues / Course material". The main content area is divided into two sections: "IFC Meetings" and "Course material". The "IFC Meetings" section includes a sub-section for "IFC Network on statistical methodology issues" with a "Recent" tab. The "Course material" section is titled "European Master in Official Statistics (EMOS)" and contains a list of courses: "Course : Overview of the course (3)", "Course : B1 - Introduction lectures (5)", "Course : B2 - Financial Account and BOP lectures (17)", and "Course : B3 - Micro Data lectures (8)".



4. Way Forward: Open Questions

Way forward: open questions

Would there be a demand for using these videos/contacts with lecturers in other universities?

Shall we go in the direction of developing an E-Library (open for elements used in other EMOS universities)?