

EU Supervisory Digital Finance Academy (EU-SDFA)

Presentation of the Foundational Training Programme for the II cycle

9.06.2023

Agenda

- **EU-SDFA: Overview and State of Play**
- **EU-SDFA Y2 – Foundational training programme**
- **EU-SDFA Y2 – Forthcoming events**
- **EU-SDFA communications channels**
- **Q&A**

EU-SDFA: Concept Background



NCAs' need to develop expertise to supervise digital finance



NCAs' need to enhance their capacity to exploit the potential of technology



34 participating authorities from 25 Member States

EU-SDFA: Implementation Partnership

- General coordination and steering
- Direct provision of expertise
- Policy coordination and link to other technical support initiatives with EU NCAs
- Financial support and project management

European Commission



- Policy input
- Provision of expertise
- Steering and monitoring of training activities
- Organization of yearly workshops for beneficiary NCAs
- Management of online learning platform

European Supervisory
Authorities



- Curriculum preparation and design
- Organization and coordination of residential and online training activities
- Collection and elaboration of participants' feedback
- Support for the organization of workshops
- Communication and engagement

EUI – FBF



EU-SDFA: Y1 Highlights



8 residential training weeks (foundational and advanced) held in Florence

- 260 NCAs' staff participants
- More than 100 sessions and group activities
- 86 speakers from 13 countries
- 4 days for each training week



4 fully online modules on DORA, MICA and new regulatory frontiers

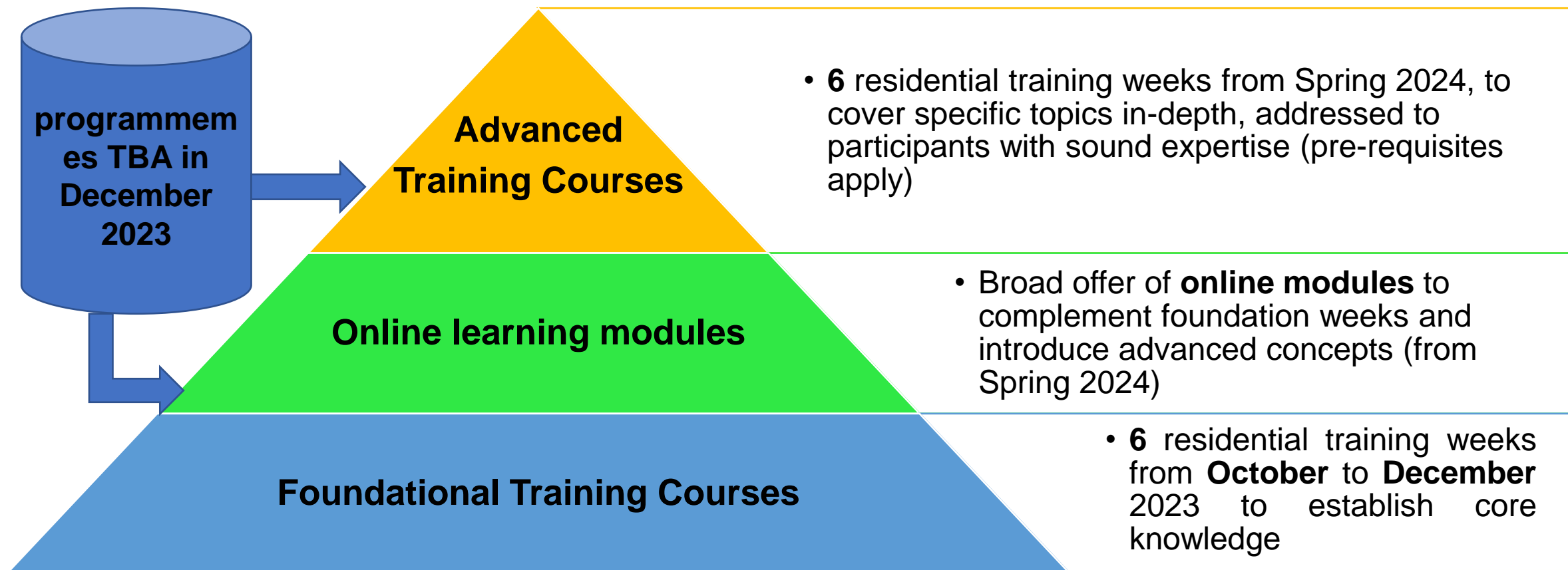
- 389 registered NCAs' staff participants
- 38 speakers from 13 countries
- An average of 9 hours of self-paced training for each course
- 53 recorded video classes



3 workshops organized in Paris and Frankfurt on SupTech, Digital Business Model Analysis, and RegTech

- 26 sessions
- 1.5 days of each workshop
- More than 100 NCAs' staff participants

EU-SDFA Y2 – Trainings overview



EU-SDFA: Main Improvements



Overall Operational Improvements

- Round table introductions and expectations
- Booklet with speaker and participants' bios and contacts
- Programme guide at the beginning of the training week extended with session descriptions
- Designated moderator for each session
- Removal of email time and office hours

Participants' Feedback (95 respondents)

Are you satisfied with the overall learning experience of the EU-SDFA Foundational Course?

YES	NO
100%	0%

I would recommend this course to others:

YES	NO
100%	0%

Overall, I was satisfied with this session:

S.1: Introduction	S.2: Blockchain and DeFi	S.3: Big Data, AI, ML	S.4: Technology driven change and finance	S.5: Cyber security and DORA	S.6: DORA	S.7: MiCA	S.8: Regulatory and supervisory challenges in DF	S.9: Cases and applications in supervisory practice	S.10: Open Finance – The future of Fintech	S.11: Group assignments	S.12: Trends and priorities in DF
8.76	8.77	8.03	8.48	8.51	8.48	8.68	8.44	8.05	8.25	8.01	8.39

Participants' Feedback (95 respondents)

Complexity and difference in knowledge

S.1: Introduction	S.2: Blockchain and DeFi	S.3: Big Data, AI, ML	S.4: Technology driven change and finance	S.5: Cyber security and DORA	S.6: DORA	S.7: MiCA	S.8: Regulatory and supervisory challenges in DF	S.9: Cases and applications in supervisory practice	S.10: Open Finance – The future of Fintech	S.11: Group assignment	S.12: Trends and priorities in DF
5.79	6.45	7.05	6.49	6.55	6.55	6.72	6.49	6.77	6.52	6.53	6.36
S.1: Introduction	S.2: Blockchain and DeFi	S.3: Big Data, AI, ML	S.4: Technology driven change and finance	S.5: Cyber security and DORA	S.6: DORA	S.7: MiCA	S.8: Regulatory and supervisory challenges in DF	S.9: Cases and applications in supervisory practice	S.10: Open Finance – The future of Fintech	S.11: Group assignment	S.12: Trends and priorities in DF
1.47	1.52	1.23	1.21	1.54	1.92	2.35	1.60	1.62	1.41	1.69	1.58

eusdfra.eu/en

EU-SDFA – Foundational Training programme

Day 1

- **Kick-off:** DG REFORM presentation, tour-de-table, ice-breaking, and Keynote
- **Session 1:** Concept, actors, business models, macro-trends – a global perspective
- **Session 2:** Big Data, Artificial Intelligence (AI) including Machine Learning (ML) and AI act
- **Session 3:** Digitalization and consumer protection issues
- **Session 4:** Technology-driven change and finance: comparative case studies

Day 2

- **Session 5:** Cybersecurity
- **Session 6:** Digital operational resilience (DORA)
- **Session 7:** Group activity on cyber/DORA

EU-SDFA – Foundational Training programme

Day 3

- **Session 8:** Blockchain
- **Session 9:** Defi and tokenization
- **Session 10:** Markets in Crypto-assets (MiCA)
- **Session 11:** Use cases and applications in supervisory practice (MiCA)
- **Session 12:** NCAs sharing best practices

Day 4

- **Session 13:** Group assignment – Sandbox exercise
- **Session 14:** A look outside the EU: non-EU jurisdictions experiences
- **Session 15:** Trends and priorities in digital finance – a cross-sectoral perspective

EU-SDFA: Main Improvements



Structural Improvements – Foundational Weeks

- Recommended reading lists circulated to participants before the week training
- Additional introductory explanation to case studies
- Evaluation of case studies to suit level of participants knowledge for foundational weeks
- Case studies information provided to participants prior to the sessions
- Evaluation of technical structure of foundational training Session 3 on Big Data, AI & ML

EU-SDFA: Main Improvements



Content Improvements – Foundational Weeks

- Sessions on NCAs' practical application on various topics as DLT and SupTech
- Addition of a DORA case study exercise
- Addition of lectures on non-EU jurisdictions experiences
- Restructuring of keynotes and VIP
- Session on customer protection and digital channels
- Division of Blockchain and DeFi into separate sessions
- Presentation on the AI act

Logistics and Practical Information



All trainings will start on Monday at 9 am and will end on Thursday at lunch time



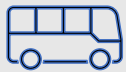
All trainings will be held within the premises of the European University Institute (Florence)



Participants are responsible for **booking their flights** and will be **reimbursed after the event, up to EUR 450**



Participants are responsible for **booking their hotels** and will be **reimbursed after the event up to EUR 160 per night, for a maximum of 4 nights**



A **private transportation service** will be provided and shuttles will be located in convenient meeting point/s in town (participants are responsible for their own transportation to and from the training venue at the beginning of Day 1 and at the end of Day 4)



Taxi expenses will be **reimbursed up to a total of EUR 70**

EU-SDFA – Y2 Workshops



Workshops will be organized in Q2 2024 at ESAs' premises and will last 1.5 days each



Each workshop will focus on practical issues, and will be based on a cross-sectoral approach



Workshops aim at promoting peer exchanges on concrete practices concerning:

- The supervision of innovative digital financial products and services
- The use of advanced technologies for the supervision of financial markets and institutions

EU-SDFA: Y2 Additional Workshops



Policy Research Workshop



**Executive Seminar for
Senior Management**



**Workshop for Emerging
Issues in Digital Finance**

EU-SDFA: Engagement and Way Ahead

The EU-SDFA can grow as an EU-wide community of digital-savvy supervisors contributing to the stability and growth of the EU financial single market

Mapping initiatives ongoing at global, EU, and national level to facilitate sharing of experience

Identifying emerging risks and opportunities to support policy-making

Enable participating NCAs to develop and test innovative solutions

Promoting cross-border cooperation, exchange of information and project development

EU-SDFA – Interactions with NCAs

Access to EU-SDFA training materials and content

Access to website and communication materials

Direct access to project coordinators (DG REFORM and EUI-FBF)

Regular info sessions and bilateral meetings

Possibility to discuss technical support needs with DG REFORM staff

NCAs' Engagement



Enhance engagement in the trainings by exchanging good practices, strategies and projects (Regulatory Sandboxes, Innovation Hubs, SupTech solutions and other innovative applications, digital business models in the respective market, etc.)



Bring knowledge back “home” & EU-SDFA Ambassador concept



Support for the selection of participants' profiles, in light of items discussed and previous work experience

EU-SDFA – External Stakeholders Engagement

Industry participation to training sessions and workshops, enabling to understand drivers and developments

Access to website and all other communication materials

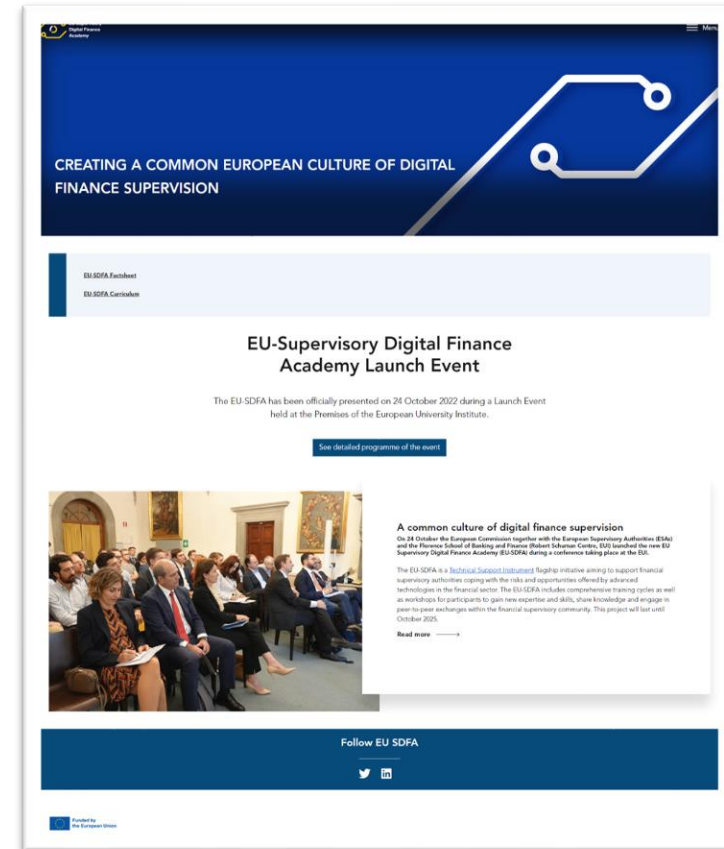
Possibility to get in contact with EUI-FBF faculty

Educational material on digital finance available for the general public

Communication Channels - Website

<https://eusdfa.eu/en/>

- Scope of the academy
- Info about the structure of the academy
- Curricula
- Participants
- How to enroll in the trainings
- Training calendar and programmemes
- Practical information
- Trainings materials
- Knowledge outputs
- FAQ



Communication Channels – Social Media



@EU_SDFA



[linkedin.com/company/eu-supervisory-digital-finance-academy/](https://www.linkedin.com/company/eu-supervisory-digital-finance-academy/)

Communication Channels - Brochure

- Based on participants' feedback after the first 3 foundational courses.
- Will be distributed to participants and instructors starting from January
- Content will include
 - Scope of the academy
 - Building blocks
 - Curricula
 - Testimonials



Knowledge Production

- Outputs aimed at furthering financial literacy among the participants and the wider audience of the academy

- E-books
- Video-explainers
- Others (Podcast; data visualization etc.)



Martin Löber



Can cyber risk be a systemic risk to the financial system? – Emran Islam