Fintech 2020 – Risk Management – Irish Workshops

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1. Aim and Project Stakeholders

The aim of the FIN-TECH Horizon2020 project is to develop a knowledge exchange platform which will eventually lead to a Fintech Risk Management European Sandbox (FIRMES). This aim will be pursued through two years of research and dissemination activity, coordinated by independent academic centres, aimed at developing and testing best practices in fintech risk management, to encourage fintech innovations, making them acceptable and sustainable. The final goal of the FIN-TECH Horizon2020 project will be to build and test an experimental model which, in case of success, will give rise to the launch of the FIRMES at the beginning of 2021.

The stakeholders of the experimental FIRMES will be. i) the European REGULATORS (EC, EBA, ESMA; EIOPA; ECB , and the international advisors of the project (including BIS; IMF, FSB, OECD) who advise the forum on what research is needed and on whether the proposed solutions can become actual policies; ii) the PARTNERS of the project, who develop risk management sound practices for fintech applications driven by big data analytics, artificial intelligence and blockchain technology; iii) the national SUPERVISORS of the 28 Eu countries (plus Switzerland) who exchange their knowledge and needs with academic partners, at the regional level; iv) FINTECHS AND BANKS, who can practically implement and validate the proposed risk management practices, and can participate to the regional knowledge exchange.
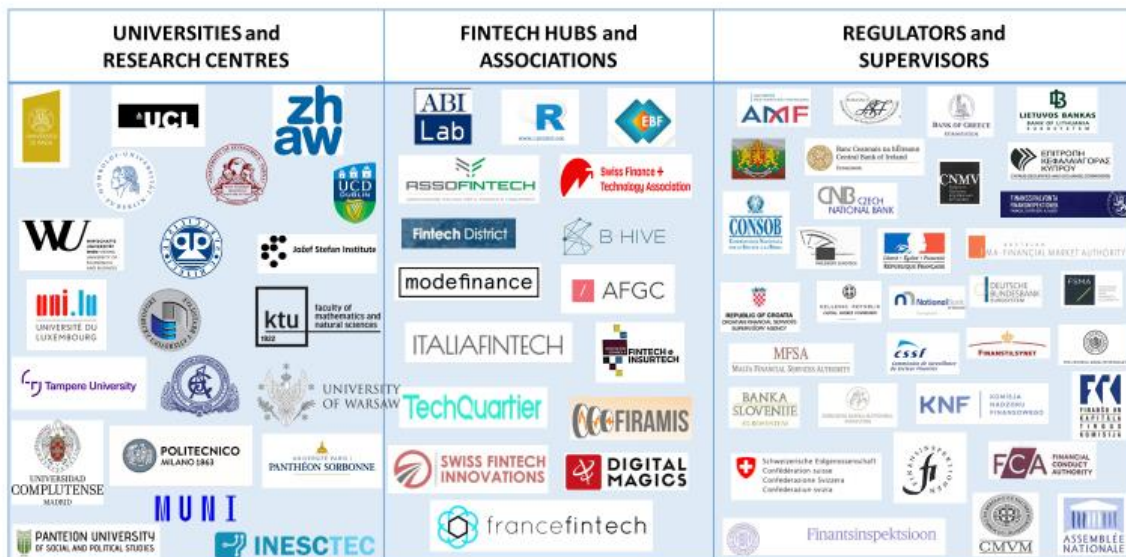
2. Supervisory Authority Training

UCD plans to organise three workshops with the Irish Central Bank covering different aspects of risk management and financial technologies. The three workshop themes are: credit risk in P2P lending, market risk in robo-advisory and operational risk in blockchain payments).

Each workshop should be organised at the location of the national supervisors, and should last 16 hours, for a total of 16+16+16 = 48 hours. In each workshop time should be organised as follows: 4 hours of background + 4*3 = 12 hours of fintech risk management sound practices (three case studies, based on published papers from the consortium, with shared code and data, so to be reproducible). In each workshop representatives from national supervisors, fintechs and banks will be invited.

Agenda: Workshop on Credit Risk in P2P Lending – Irish Central Bank (18-19th June 2019)

Address: N Wall Quay, North Dock, Dublin, D01 F7X3

Day 1 – 18th of June 2019

8:00 – 8.30am: Registration

8.30am – 8.45am: Welcome Address - Trevor Fitzpatrick, Head of Function, Data Analytics and Banking/Capital Markets Risks (RADAR).

8.45am – 9.00am: Introduction Fintech Risk Management Project – Prof. Andreas Hoepner.

9.00am – 11.00am Use cases I & II: Slides and code development.

11.00am – 11.15: Coffee Break

11.15am – 12.45pm: Use cases I & II: Slides and code development.

12.45pm – 1.30pm: Lunch break

1.30pm – 3.30pm: Use cases I & II: Slides and code development.

3.30pm – 3.45pm: Coffee Break

3.45pm – 5pm: Use cases I & II: Slides and code development.

5pm – 6pm: In depth Q&A – Questions sent by Irish Central Bank to UCD prior to workshop.

Day 2 – 19th of June 2019

9.00am – 11.00am: Use cases III & IV: Slides and code development.

11.00am – 11.15: Coffee Break

11.15am – 12.45pm: Use cases III & IV: Slides and code development.

12.45pm – 1.30pm: Lunch break

1.30pm – 3.30pm: Use cases III & IV: Slides and code development.

3.30pm – 3.45pm: Coffee Break

3.45pm – 4.30pm: Use cases III & IV: Slides and code development.

4.30pm – 5.30pm: Development of further research questions and roundtable discussion on credit risk and P2P lending.

5.30pm – 6pm: Closing address - Prof. Valerio Poti.