

Training course

“Horizon 2020 – the EU Framework Programme for Research and Innovation”

Training concept and programme

1. Objective

The objective of the course on Horizon 2020 is twofold. The course aims at

- a. providing background information and overview of the underlying structure, principles and key thematic priority areas of the new EU Framework Programme for Research and Innovation and other related European R&D programmes;
- b. offering practical training on a number of issues related to the participation in Horizon 2020, such as successful preparation of project proposals, including partnership-building and rules of participation, as well as the administration of Framework Programme projects (financial, legal, reporting and other matters).

2. Programme

The content of the training course will cover the issues presented in the training programme below.

Day 1, Monday, 17 February 2014		
Horizon 2020 – major programme blocks and priorities		
09:00-09:30	Registration and welcome	
09:30-09:45	Introduction: objectives and content of the Horizon 2020 training course	Stephan Pascall
09:45-10:30	Overview of European R&D programmes and support schemes. Why to participate in the EU's R&D Framework Programmes? Horizon 2020: Working as an expert	Stephan Pascall
10:30-11:00	Coffee break	
11:00-11:45	From FP7 to Horizon 2020: continuity and novelties Key pillars of Horizon 2020 – sub-programmes and thematic priority areas. Scope, budget and synergies with EU Structural Funds	Vesselin Donchev
11:45-12:00	Q&A	
12:00-13:00	Sandwich lunch	
13:00-13:45	Excellent Science: Overview of support schemes and grants: European Research Council (ERC), Future and Emerging Technologies (FET), Marie Skłodowska Curie schemes	Vesselin Donchev
13:45-14:30	Societal Challenges: Health, demographic changes and wellbeing – Overview of relevant calls: PHC-16-2015: Tools and technologies for advanced therapies	Stephan Pascall
14:30-14:45	Q&A	
14:45-15:30	Industrial Leadership: Nanotechnologies, Advanced Materials, Advanced Manufacturing and Processing, and Biotechnology Overview of relevant calls: NMP-06-2015 Novel nanomatrices and nanocapsules NMP-11-2015: Nanomedicine therapy for cancer	Vesselin Donchev
15:30-15:45	Coffee break	
15:45-16:15	Societal challenges: Smart, Green and Integrated Transport Overview of relevant calls: MG-3.1-2014: Technologies for “super” low “real world” CO2 and polluting emissions	Vesselin Donchev
16:15-16:45	Societal challenges: Secure societies – Protecting freedom and security of Europe and its citizens Overview of relevant calls: BES-09-2014: Supply Chain Security topic 2: Technologies for inspections of large volume freight	Stephan Pascall
16:45-17:15	SME instruments: access to finance, debt and equity capital, risk capital, role of the EIB	Stephan Pascall
17:15-17:30	Q&A. Wrap-up of Day 1	
Day 2, Tuesday, 18 February 2014		
Preparing for Horizon 2020		
09:00-09:15	Welcome	

09:15-10:00	Cross-cutting instruments of Horizon 2020: international cooperation, PPPs, European Institute for Innovation and Technology	Vesselin Donchev
10:00-10:45	Horizon 2020: Rules for participation Participation requirements. Financial aspects Q&A	Vesselin Donchev
10:45-11:15	Coffee break	
11:15-12:00	Horizon 2020: Rules for participation Legal aspects. IPR Q&A	Stephan Pascall
12:00-13:00	Sandwich lunch	
13:00-13:30	Developing a proposal: scientific and technical quality: concept and objectives	Vesselin Donchev
13:30-14:00	Developing a proposal – scientific and technical quality: state of the art	Vesselin Donchev
14:00-14:30	Coffee break	
14:30-15:15	Developing a proposal – scientific and technical quality: methodology and work plan	Vesselin Donchev
15:15-16:00	Developing a proposal – Implementation (1) How to ensure effective management structures and procedures? How to define complementary roles in a consortium?	Stephan Pascall
16:00-16:15	Q&A	
16:15-16:45	Developing a proposal – Implementation (2): How to describe the resources? How to estimate the costs?	Stephan Pascall
16:45-17:15	Developing a proposal – Impact. How to describe and justify effective impact?	Vesselin Donchev
17:15-17:30	Q&A. Wrap-up of Day 2	
Day 3, Wednesday, 19 February 2014 Preparing for Horizon 2020. Continuation		
09:00-09:30	Welcome coffee	
09:30-10:15	Writing European R&D proposals – effective communication in English	Stephan Pascall
10:15-11:00	Inside and beyond the evaluation How to view the proposal from the evaluator’s perspective?	Stephan Pascall
11:00-11:45	Ongoing management of successful projects. What are the requirements of a project coordinator and other partners?	Stephan Pascall
11:45-12:00	Discussion Wrap-up of the training course	
12:00-12:30	Individual consultations	