

# Collaborative Workshop

## Open Innovation Facilitation in Horizon Europe

Date: **October 05-06, 2022**

Time: **14:00h to 18:00h on October 05;**  
**09:00h to 12:30h on October 06**

Location: **Brussels / Belgium**

Venue: October 05: **Hanse Office** Brussels, Joint **Representation of the Free and Hanseatic City of Hamburg** and the **State of Schleswig-Holstein** to the EU, Avenue Palmerston 20, 1000 Brussels  
October 06: **Representation of the Free Hanseatic City of Bremen** to the EU, Avenue Palmerston 22, 1000 Bruxelles

Organization:  
Projects under H2020 call  
DT-NMBP-11-2020  
“Open Innovation  
Platforms”



Workshop Chairs:

Natalia Konchakova, Peter Klein (VIPCOAT)

[natalia.konchakova@hereon.de](mailto:natalia.konchakova@hereon.de), [peter.klein@itwm.fraunhofer.de](mailto:peter.klein@itwm.fraunhofer.de)



The MUSICODE, OpenModel and VIPCOAT projects received funding from the European Union's Horizon 2020 research and innovation programme under Grant Agreements No 953187, 953167 and 952903 respectively.

## Introduction

In 2019 the European Commission launched a section on new foundations for tomorrow's industry within the Horizon 2020 work program *Nanotechnologies, Advanced Materials, Biotechnology and Advanced Manufacturing and Processing* (H2020-NMBP-TO-IND-2018-2020). One call topic (ID: DT-NMBP-11-2020) asked for proposals on *Open Innovation Platform for Materials Modelling* as Research and Innovation Actions.

Three Open Innovation Platform (OIP) projects had been funded under this call: MUSICODE<sup>1</sup>, OpenModel<sup>2</sup> and VIPCOAT<sup>3</sup>. All three projects work in close collaboration between research type organizations and industry; however, each project has its own focus and its own flavour of Open Innovation. Nevertheless, the OIP projects started to collaborate on the Open Innovation implementation in 2021 by discussing on similarities of their concepts, supporting digital environments and their implementation.

However, to unlock the full potential of open innovation processes and to consider how the ideas and results of the EU founded OIP projects can be effectively used in the future, additional players, namely government bodies and society, should be included in the discussion. This aim triggered the organization of the workshop on “**Open Innovation Facilitation**” to support open innovation approaches in Europe on the next level.

## Workshop “Open Innovation Facilitation”

### Scope:

The main idea of the Workshop is to grasp new ideas and requirements on how to promote and realize open innovation processes and supporting tools to deliver innovations based on **materials design**. The **workshop output** should summarize requirements on **Open Innovation Platforms OIPs** facilitating **knowledge** and **technology transfer** and enabling **open innovation processes** through the engagement of four stakeholder groups: European Industry, Governmental bodies, Academia and Society.

One idea is to develop digital Open Innovation Frameworks (OIF)<sup>4</sup>, based on the OIPs, compliant with the European Open Science Cloud initiatives and the European headline ambitions, as published by the European Commission, supporting execution and delivery through open innovation processes on the six headline ambitions<sup>5</sup>:

- The European Green Deal.
- A Europe fit for the digital age.
- An economy that works for people.
- A stronger Europe in the world.
- Promoting our European way of life.
- A new push for European democracy.

Beside the four stakeholder groups, participants from Facilitators implementing digital support tools for open innovation processes, are invited to participate.

<sup>1</sup><https://cordis.europa.eu/project/id/953187>, <http://musicode.eu/>

<sup>2</sup><https://cordis.europa.eu/project/id/953167>, <https://open-model.eu/>

<sup>3</sup><https://cordis.europa.eu/project/id/952903>, <https://ms.hereon.de/vipcoat/>

<sup>4</sup><https://zenodo.org/record/5848552#.YftcKt8o9hE>

<sup>5</sup>[cwp2022\\_en.pdf \(europa.eu\)](#)



## Agenda / Workshop Structure

### October 05

- 14:00 Introduction of the OIP Projects  
[MUSICODE](#) (Elefterios Lidorikis, University of Ioannina, GR)  
[OpenModel](#) (Jesper Friis, SINTEF, NO)  
[VIPCOAT](#) (Natalia Konchakova, Helmholtz Zentrum Hereon, DE)
- 14:30 **André van Linden** (AkzoNobel, Director Scientific Academic Partnership)  
Open Innovation – Collaboration from Industrial Perspective
- 14:45 **Thomas Wobben** (European Committee of the Regions, Director of Directorate C)  
New EU Innovation Agenda: Open Innovation and the Partnership for Regional Innovation
- 15:00 Introduction to the Knowledge Cafe (Peter Klein, Fraunhofer ITWM, DE)
- 15:10 Coffee Break
- 15:30 **Knowledge Café** for all participants. Guiding questions
- What does Open Innovation mean for Industry? Which opportunities and industrial needs in Open Innovation do you identify, and which impact do you expect? How can industry contribute to facilitate Open Innovation?
  - What are the main academic needs in Open Innovation, and how to address these needs? How can academia contribute to Open Innovation Facilitation?
  - How would an ideal Open Innovation process look like? Which tools are necessary to realize such a process?
  - What benefits for society, sustainability and protection of environment can Open Innovation generate? Which opportunities and/or barriers can you identify?
- 17:30 A first collection of ideas (Elefterios Lidorikis, Jesper Friis, Peter Klein, Natalia Konchakova)
- 18:00 Networking apéro

### October 06

- 09:00 Knowledge Cafe Debriefing (presentation of the results by the “hosts”)
- 09:45 **„Fishbowl“** discussion (moderation by Natalia Konchakova and Peter Klein)  
**Experts in Open Innovation** from all stakeholders groups  
**Holger Ihssen** (Helmholtz Association), **Patrick Keil** (BASF Coatings GmbH),  
**Gavin Bown** (Beckers Ind. Coatings Ltd), **Franc Mouwen** (EC, EIC)
- 11:30 **Open Innovation approach applied to the design of Horizon Europe future calls:**  
**Francesco Matteucci** (European Commission, European Innovation Council)
- 12:00 Wrap-up and summary & Closing day 2
- 12:30 Light lunch

