

EuroFM Research Meetups

2023-2024

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Content

Introduction to the Meetups

Working Groups 2023-2024

Digitalisation and technology to enhance FM
UrbanFM - better places and communities
Places and spaces for learning and teaching
Workplace development: New ways of working 2.0
Circular, future-ready FM

Meetup and Working Group schedule in 2023

Organising team



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Introduction to the Meetups

EuroFM Network

EuroFM is the European FM platform that brings educators, researchers, and practitioners in Facility Management together. EuroFM aims to bring forward FM profession and better mutual understanding by learning and sharing FM knowledge. The mission of EuroFM is the advancement of FM knowledge in Europe and its application in business, education and research.

EuroFM Researchers meet at the Meetups

In response to the mission of EuroFM Network, the EuroFM Research Network focuses on advancing knowledge in FM. During the COVID-19 years, the collaborative research program called 'Advancing Knowledge in FM' has focused on the EuroFM Research Symposium, including for example arranging the peer review of the papers, publishing scientific FM papers in the conference proceedings, building a symposium program and related working committees, and awarding the best paper of the symposium. In addition to the annual symposiums, the EuroFM Research Network aims to support the continuous sharing and development of advanced FM knowledge through EuroFM researcher meetups. From a researcher's perspective, the goal of the meetups is to enable the researcher to develop her/his research through cooperating or collaborating with other FM researchers. The working groups of the meetups are established based on interest and discussion among the EuroFM Researchers.



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Working Groups 2023-2024

Themes in the Working Groups

Three 'Getting started' sessions were arranged in Oct-Dec 2022 and the discussion in these sessions is used to initiate five (5) working groups that will meet in the EuroFM Researcher Meetups. Based on the Getting started sessions, the working groups are:

- 1) Digitalisation and technology to enhance FM
- 2) UrbanFM - better places and communities
- 3) Places and spaces for learning and teaching
- 4) Workplace development: New ways of working 2.0
- 5) Circular, future-ready FM

This group division is a starting point. It is expected that the Groups further define and develop their topics and sub-topics. Next, the themes of the Working Groups are briefly introduced.



Digitalisation and technology to enhance FM



Background

- Technology changes all the time, therefore there is a need to focus on the Process.
- Digitalization can be defined (from a process innovation theory perspective) as “a socio-technical innovation *process* for the generation, development and implementation of new ideas focused on digital technologies” [Olli Vigren].
- Within this process, PropTech plays a role as cutting-edge technology/apps/companies and business models.

Research ideas

- In order to foster a digital transition in FM, a switch is necessary from a “technology” focus to an “organizational” perspective, which entails addressing different sets of questions.

FROM technology perspective...	...TO organizational perspective
<ul style="list-style-type: none"> • What technologies are out there? (see new ISOs) • What companies are out there? • What apps are available? • How can these technologies, companies and apps help bridge the gap between the design and construction phase and the operation phase of buildings' life cycle? 	<ul style="list-style-type: none"> • How can we make the value case for executives to invest in technology for FM? • How can we make sense of data? • What is the effect of digitalization on business models? • What is the impact of digitalization on sustainability goals?



Digitalisation and technology to enhance FM

Working Group 2023-2024

Possible outputs:

Surveys and investigations

Topics:

- Best practice case studies for **BIM** in operations
- **Simulation** technologies in RE/FM (e.g. energy simulations)
- Making **sense of data**
- Basic know-how in **AI** for FMs and relevant use cases in FM

These could be developed and administered with the support of companies (i.e. the industry side of EuroFM) thus strengthening the connection between research and practice in EuroFM.

Reports and working papers

Topics:

- Common ground and differences between **Digitalization and PropTech**
- Models for **economic efficiency** of digital technology

Practices:

- Sharing masters' and/or PhD students for visiting exchange terms
- Organization of a brainstorming session at EuroFM





Urban FM - background

So far, FM is mostly considered the art of facilitating the core process of a company, providing sustainable, inspiring and healthy buildings and services for both employees and clients. When that perspective would be broadened to healthy and sustainable cities, what value could be added by an “Urban FM” approach, facilitating living in a city, striving to offer a sustainable, healthy and inspiring urban environment?

Research topics of this workgroup include but are not limited to:

- Which aspects contribute to Urban FM (mindmap)
- Finding a clear definition of Urban FM
- What added value/impacts can be realised?
- How to measure added value?
- Economising the neighbourhood for creating and supporting social value
- Shared (circular) services – how to manage?
- Best practice already realised
- New organisational forms, new governance needed?
- Connection between Urban FM and circularity/SDG's

Potential outputs:

- Motivation of ‘why’ and clues about ‘how’; educational topic
- Discussion/workshop during EuroFM conference
- Journal papers/ special issue
- Pan-European research bid
- Graduation theses



Places and spaces for learning and teaching

Background

Technological enhancements and pedagogical development means that teaching and learning spaces are changing. Learning spaces, which are focused on developing students experience, offer unique opportunities for experimentation that would not be pursued as frequently or wholeheartedly within organizational settings. This workgroup has a focus on creating communities, consideration of inclusion and diversity, co-design, co working and pedagogically informed spaces in teaching and learning. Although drawing on similar themes that are relevant to other workplaces, the examination of places and spaces for teaching and learning must balance the multiple needs of end users, educators and students, as well as the organizational needs whilst managing the complexity in management systems and territoriality in HE spaces.



Photo by Dom Fou on Unsplash

Topics

- Balancing the built environment (spaces) and users (places)
- New pedagogies and designing/managing space for this
- Hybrid working/remote teaching – where does the FM role end, campus space, home space, ‘in-between’
- How spaces can become places – coworking spaces and communities
- Subject and individual needs in learning spaces

Outputs

- ‘research café’ to share ongoing research
- Collaboration on papers
- Benchmarking and campus visits
- EuroFM track
- Workshop at conference examining hybrid working in L&T



Workplace development: New ways of working 2.0



New WoW 2.0

Technological development, changing space users and their needs, and new organisational approaches to workplaces mean that our ways of working are continuously changing. This workgroup focuses on understanding and defining the New WoW 2.0 and forces of change. It also includes studying interrelationships between users, organisations, physical space, technology, and management of (corporate) workplaces.

Research topics of this workgroup include but are not limited to:

- Diversity and inclusion in workplace (design & management)
- Hybrid working effects (personal, generational, cultural issues, management practices)
- New REM strategies – supporting hybrid work, adaptability, flexibility, dealing with new vacant spaces
- Coworking
- Digital workplace (augmented workplace, metaverse, 3D digital world)
- New space designs (healthy, generative) and innovation

Potential outputs:

- Discussion/workshop during EuroFM conference
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Circular, future-ready FM



Ongoing research

- Circular business models
- Incentives for circular procurement
- Circular strategies for FM
- Role of FM in shared and multiuse spaces
- Green and digital transformation?

Potential topics

- Connection to SDGs
- Crisis preparedness
- Integrating circularity to FM practice and education

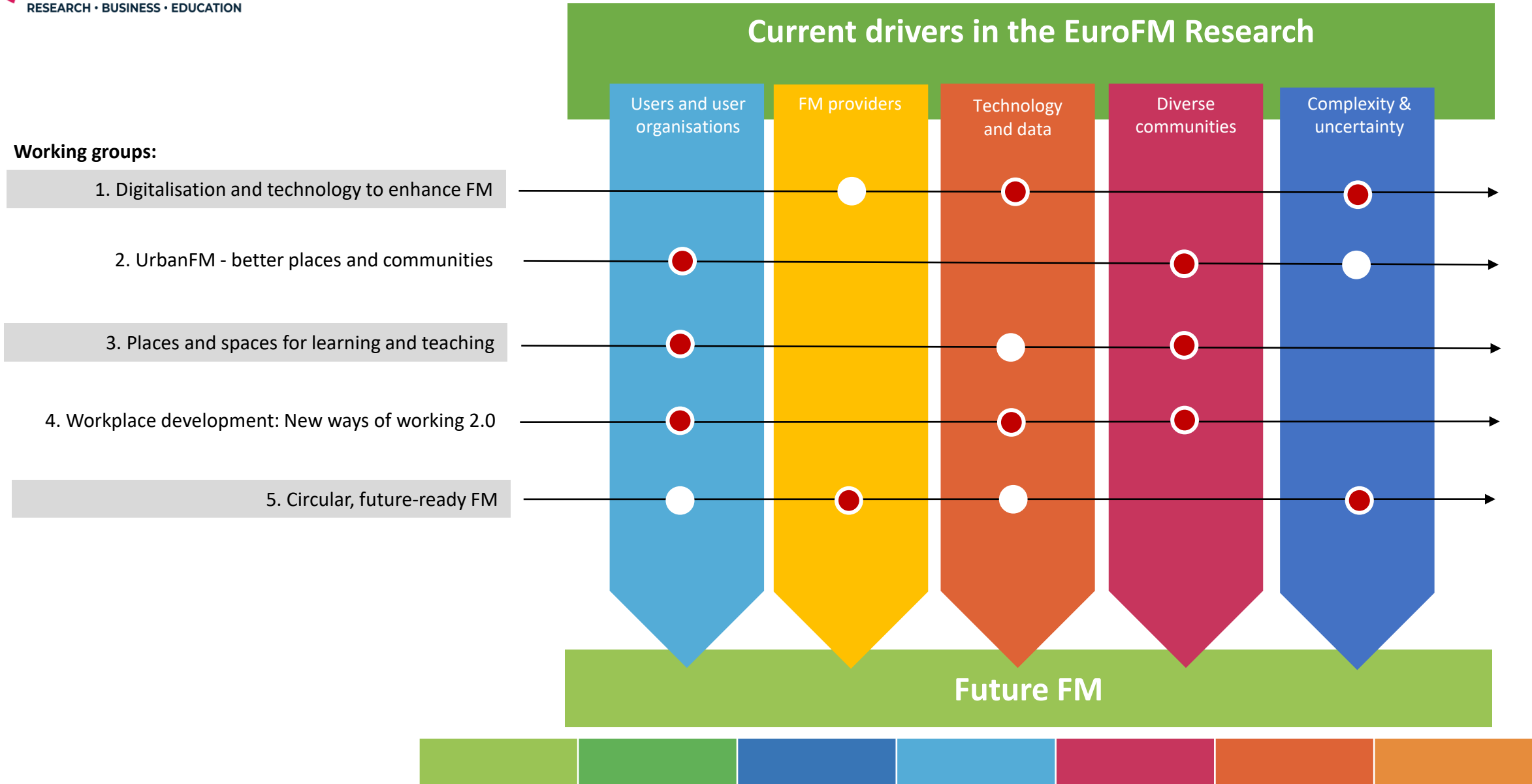
Practical ideas

Presenting ongoing research in the working group meetings

Track at the EuroFM research symposium

- Call for papers (target 2-4 papers)
- Roundtable discussion / workshop





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Working groups meet at the Meetups

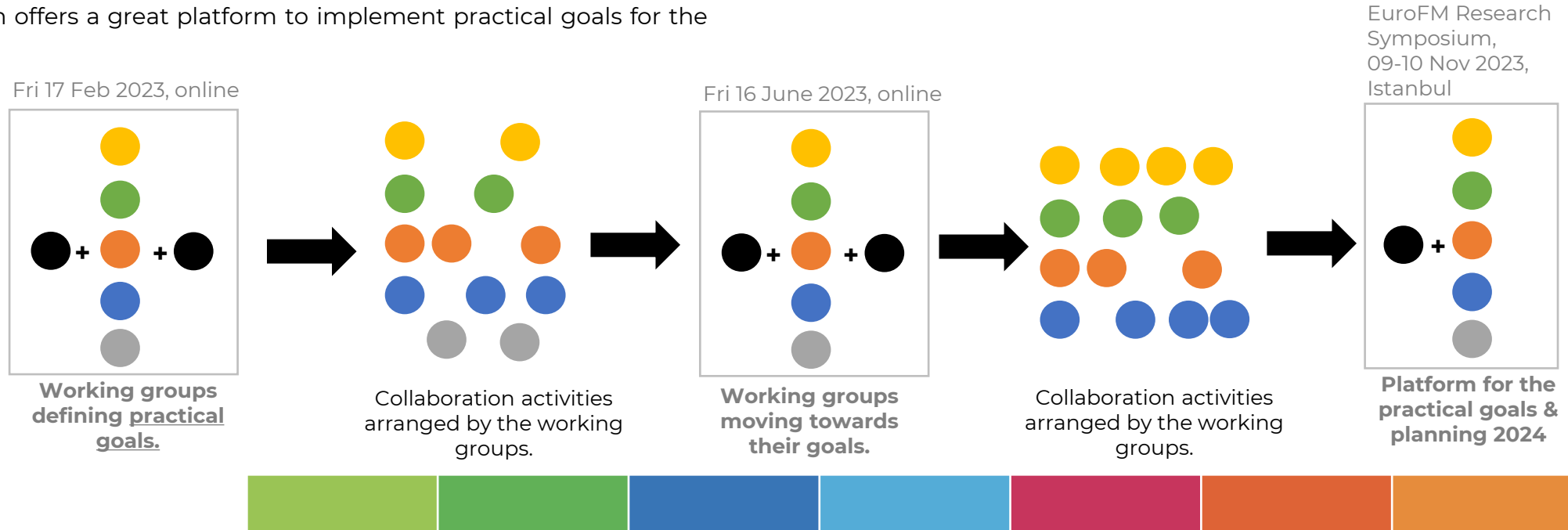
All the working groups meet in the common meetups (17 February, 16 June and 9-10 October 2023). In the meetups, time is allocated to discuss within and across the working groups.

The working groups meet also between the meetups. The working groups define the best way and frequency to collaborate between the meetups. This could include, for example coffee meetings, research presentations, brainstorming sessions, open lectures, or common supervision sessions.

A face-to-face meetup is arranged at the EuroFM Research Symposium in Istanbul (9-10 Oct 2023). The symposium offers a great platform to implement practical goals for the working groups!

Key dates in 2023

Please see the figure below for the key dates. Please save the dates in your agenda and register for the meetups to receive the Zoom details. The registration links are posted in the Meetup invitations via the EuroFM news.



Examples for practical goals:

- Common paper session, workshop or another activity in the EuroFM Research Symposium 2023 in Istanbul.
- Developing a tool or method together.
- Idea for a common funding application.
- Defining new concepts.
- Conference, journal and white papers
- Etc.

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Organising team

The meetups are facilitated by the organising team. Please feel free to contact us, if you have any questions or ideas or you would like to join the team.



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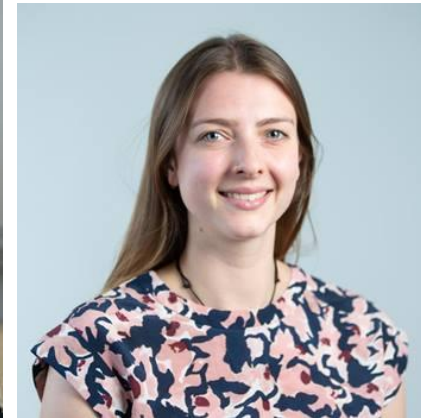
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