

# NEWSLETTER

EMPOWER-6G

MARIE SKŁODOWSKA-CURIE ACTIONS (MSCA)



## Starting The Project

**EMPOWER-6G** launched as an ambitious initiative to develop a novel converged optical-wireless architecture for 6G networks. The project brings together top EU academic and private institutions, focusing on Cell-Free-enabled network design and ML-based network management. The project's vision centers on developing innovative solutions in the radio access domain, particularly through Cell-Free technologies, while also advancing optical transport and Edge Computing systems. **EMPOWER-6G** approach aligns with O-RAN Alliance specifications and implements a two-tiered Data Centre structure with Radio Edge and Regional Edge nodes.



## EMPOWER-6G Project Journey

**EMPOWER-6G** includes six specialized **schools**, five **transferable skills courses**, two **industry study groups**, two **workshops**, and one **final conference**, showing its strong commitment to training and collaboration. Each of these events is carefully designed to build expertise in different aspects of 6G network development, from technical skills to professional development.



# MID-TERM MEETING OF EMPOWER-6G

## BARCELONA

### ➔ January 10, 2025: Rehearsals meeting

- Format: Online
- Purpose: DCs present their slides
- This was held prior to the mid-term meeting



### ➔ January 23, 2025: Mid-term Meeting in Barcelona

- Host: Iquadrat Informatica S.L (IQU)
- Coordinator: Dr. John Vardakas
- Attendees: All project members, Doctoral Candidates (DCs), and Project Officer (PO)

The **Mid-term Meeting** of the **EMPOWER-6G** project was held on January 23, 2025, in Barcelona, with Iquadrat Informatica S.L (IQU) serving as the host under Dr. John Vardakas's coordination. This important gathering brought together all project members and Doctoral Candidates (DCs) to evaluate progress and discuss future directions. The meeting included the Project Officer (PO), who provided guidance and ensured alignment with project objectives. The event represented a crucial milestone for the EMPOWER-6G initiative, allowing teams to present their achievements and plan the next phases of research and development.



### Project Coordinator – IQADRAT Informatica S.L.

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