Research Center in Asset Management and Systems Engineering

DOI: https://doi.org/10.62658/COFAC/RCM/2026-27
Project Reference: COFAC/RCM/2026-27

Research Unit Identification

Full Name	Research Center in Asset Management and Systems Engineering
Acronym	RCM2+
Director	Professor José Oliveira Santos
Funding Body	COFAC - Cooperativa de Formação e Animação Cultural, C.R.L.
Funding Period	01/09/2026 – 31/08/2027
Unit URL	https://www.rcm2.pt

Mission & Objectives

Abstract:

RCM2+ is an interdisciplinary research centre dedicated to developing sustainable and resilient solutions for complex socio-economic and environmental systems. It brings together expertise in engineering, management, and governance to support the green and digital transformation of industry, infrastructure, and society. The Centre follows an applied, interdisciplinary approach and is structured into three research lines – Sustainable Operations and Organizational Systems, Infrastructure and Nature Governance, and Deeptech Lab – each addressing key domains of transformation.

The mission of RCM2+ is to develop and apply scientific and technological solutions that address organizational and societal challenges while promoting research excellence, internationalization, scientific dissemination, and strong collaboration between academia, industry, and society. The Centre integrates research and teaching at undergraduate and postgraduate levels, providing high-quality training. Its strategy

aligns with European research and innovation agendas, contributing to sustainable industrial competitiveness, climate-resilient infrastructure, and the transfer of deep-tech innovations from the laboratory to real-world applications.

Scientific Areas & Research Lines

Principal Scientific Areas

Industrial Engineering and Management	Infrastructure and Nature Governance	Nanotechnology and advanced materials

Research Lines

Research Line 1 — Sustainable Operations and Organizational Systems

Focuses on promoting organizational excellence and driving industrial innovation to enhance sustainable performance and digital transformation across manufacturing and service sectors.

Research Line 2 — Infrastructure and Nature Governance Hub

Explores innovative governance frameworks and investment strategies for environmental and public infrastructure sectors, addressing the most pressing challenges through nature-based and climate-resilient solutions.

Research Line 3 — Deeptech Lab

Focuses on advancing innovation in nanotechnology, nanomedicine, advanced materials, and renewable energy, promoting technology transfer, prototype validation, and the development of deep-tech solutions.

Identifiers & Citation Information

DOI
https://doi.org/10.62658/COFAC/RCM/2026-27

Funding Reference Code
COFAC/RCM/2026-27

Mandatory Acknowledgement Statement

Required in all scientific and institutional outputs (written in the appropriate language):

This work was funded by COFAC – Cooperativa de Formação e Animação Cultural, C.R.L., under the project "COFAC/RCM/2026-27".

Mandatory Application Scope

The acknowledgement statement above must appear in all of the following outputs:

- Scientific articles, posters, books, and journal papers;
- Monographs, brochures, and informational leaflets;
- Newsletters, announcements, and advertising materials;
- Cover pages (where applicable) and all printed applications;
- Digital typographic and other reproduction formats;

PowerPoint presentations and other digital presentations.