



**Politecnico
di Torino**

Dipartimento
di Ingegneria Meccanica
e Aerospaziale



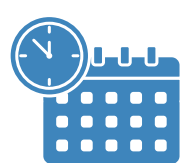
DIMEAS WORKSHOP

AN OVERVIEW OF THE EU REGULATORY FRAMEWORK GOVERNING CIVIL DRONE OPERATIONS

SPEAKER



Leonardo Capacci
EASA, Air Operations
expert



April 29th 2026
2,30 pm



Room 3I
Politecnico di Torino

Abstract

This workshop introduces the European drone regulatory framework established by Commission Implementing Regulation (EU) 2019/947 on civil unmanned aircraft operations. It examines the legal architecture governing drone use across the European Union and its implications.

An expert from the EASA European Union Aviation Safety Agency (EASA) will present key regulatory requirements, such as UAS operator registration, remote pilot competency, CE marking, operational authorizations, and the role of national aviation authorities under EASA's coordinated supervision framework.

Particular focus is given to the Specific Operations Risk Assessment (SORA), the methodology formally recognized by EASA for authorizing operations in the "specific" category.

The workshop also addresses the current state of implementation among European stakeholders, highlighting compliance challenges, regulatory gaps, and expected developments in the evolving framework.

By the end, participants should be able to:

- understand the structure and objectives of Regulation (EU) 2019/947;
- identify applicable operational categories;
- interpret key compliance obligations; and
- recognize emerging regulatory challenges.

BIO

Leonardo Capacci has been passionate about aviation since childhood and has dedicated his professional career to the aeronautical sector. He brings around twenty-five years of experience in the aviation industry, during which he held managerial positions within technical departments of commercial air operators as well as aircraft and rotorcraft manufacturing organisations.

He joined the European Union Aviation Safety Agency (EASA) in March 2016, where he has coordinated several rulemaking activities in the field of initial airworthiness. Since March 2021, he has been part of the EASA expert group responsible for the development and implementation of the European regulatory framework applicable to unmanned aircraft systems (UAS). In addition, he serves as a team leader in the standardisation process supporting the implementation of EU drone regulations.

Mr Capacci holds a degree in Mechanical Engineering from the Alma Mater Studiorum – Università di Bologna, as well as a second-level Master's degree in Air Transportation jointly awarded by Sapienza University of Rome and the École Nationale de l'Aviation Civile of Toulouse.