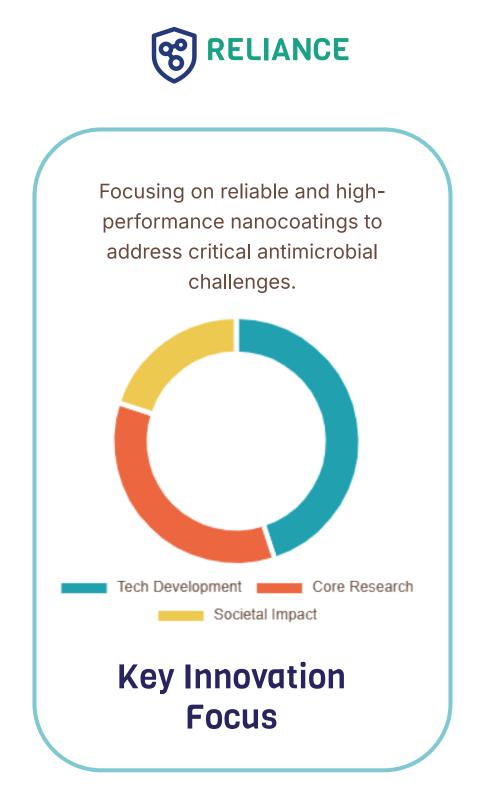
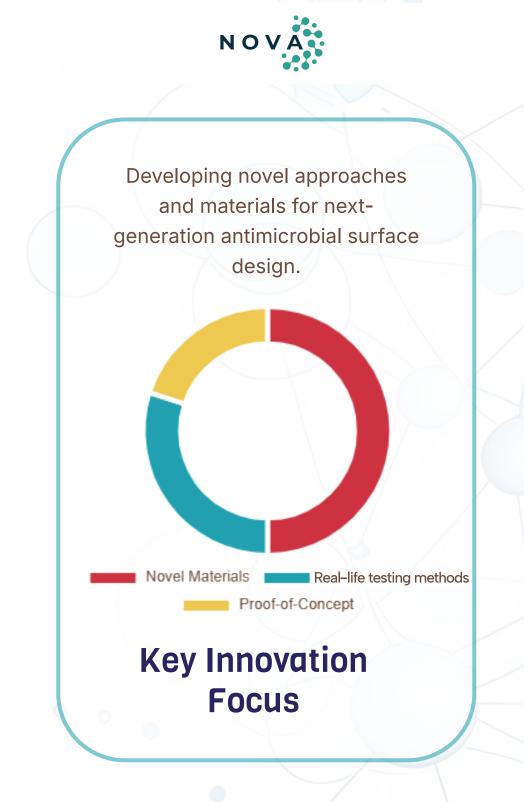
# NEXT-GEN NANOCOATINGS

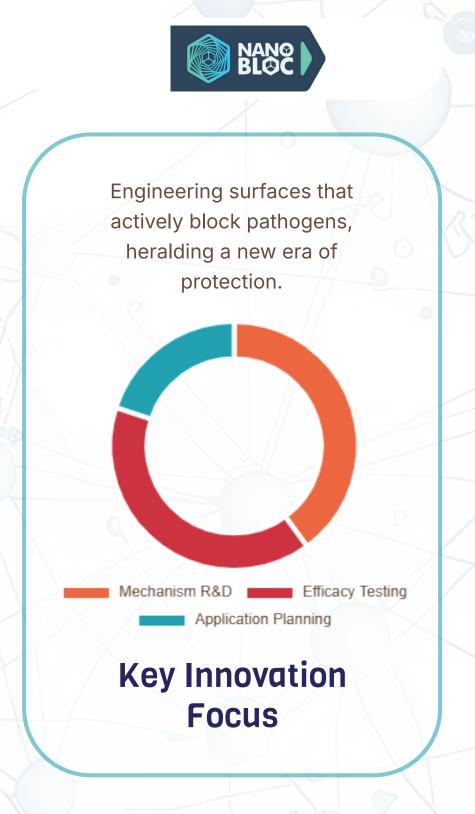
A Workshop Blueprint for Accelerating Antimicrobial Innovation

# Three Projects, One Vision

This workshop is a collaboration between three pioneering EU-funded projects dedicated to advancing nanocoating technology.







## The Workshop Blueprint



Opening Session:
Foundations & Future
Directions



Session I: Accelerating Antimicrobial Innovation with Modeling & Al



Session II: Safety,
Sustainability &
Real-World Impact



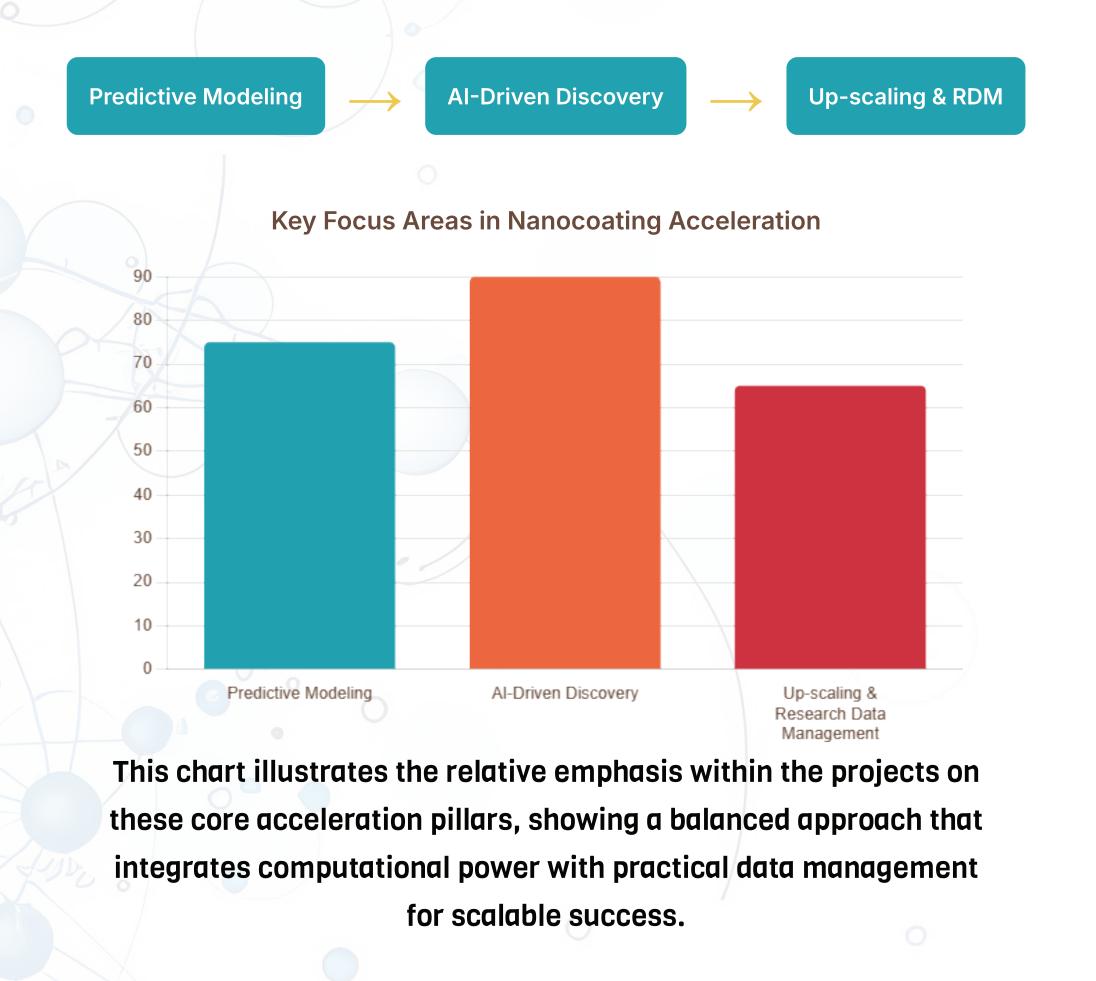
Session III: Use Cases
& Industrial
Perspectives



Concluding
Remarks & Open
Discussion

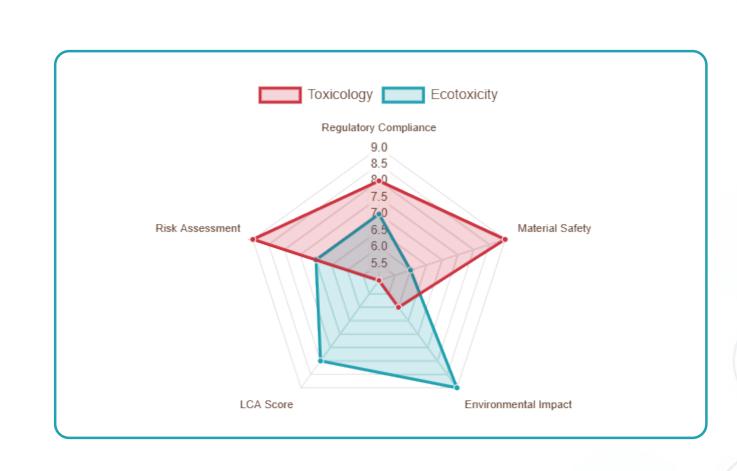
### The Innovation Pipeline

Session I delves into a powerful workflow that accelerates nanocoating development from concept to production-ready data.



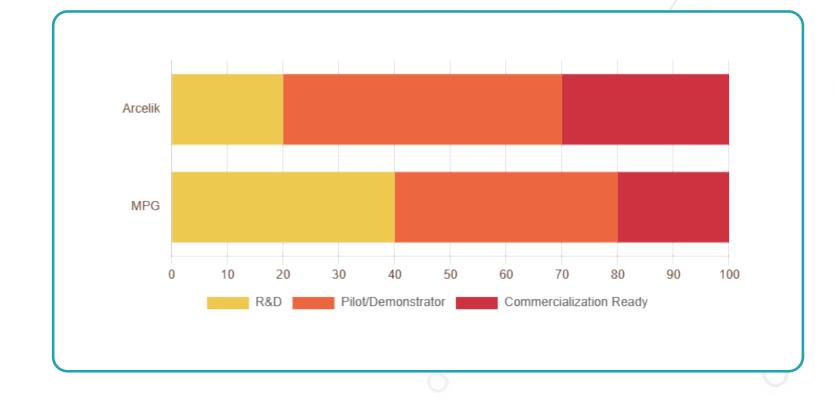
#### Safety, Sustainability & Application

The afternoon session balances the need for innovation with crucial safety assessments and showcases the path to market.



#### SSbD Parameter Analysis

A comparative look at how toxicology and ecotoxicity studies contribute to the overall Safe and Sustainable by Design framework, evaluating key parameters for creating responsible nanotechnologies.



#### **Industrial Application Readiness**

This visualization tracks the progress of industry partners, highlighting their journey from initial research and development through pilot demonstrators to being ready for full commercialization.

# **By The Numbers**

Collaborating projects

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Themed Sessions





Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or the European Health and Digital Executive Agency (HADEA). Neither the European Union nor the granting authority can be held responsible for them.