



*SIMULATION TOOLS FOR THE DESIGN  
OF SAFE AND SUSTAINABLE LUBRICANTS*

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## SITOLUB: Simulation Tools for the design of safe and sustainable Lubricants

### SITOLUB project Celebrates One Year

Last week, the partners of the Horizon Europe project SITOLUB gathered in Berlin, Germany for their first in-person consortium meeting since the project's launch one year ago. Tekniker, project coordinator, guided the consortium to:

- Review progress: Discuss key achievements, address challenges, and refine project plans.
- Strengthen collaboration: Foster stronger relationships among partners and enhance communication channels.
- Disseminate results: Share preliminary findings and discuss potential avenues for knowledge dissemination and exploitation.
- Plan future activities: Define upcoming milestones, allocate resources, and prepare for upcoming deliverables.



TEKNIKER, AC2T, i-Tribomat, PTOTOQSAR, Fraunhofer Italia, F6S, ASCORA, GreenDelta, Bechem, the University of Birmingham, Motorex, and RS Clare & Co Ltd also held group meetings to discuss technical progress, address challenges, and refine future plans.

The SITOLUB project is developing innovative computational models to assess and replace Substances of Concern (SoC) in lubricants. These models go beyond traditional assessments by considering safety, sustainability, and functional performance, including critical factors like viscosity, nano- and macro-scale properties, and socio-economic impacts. In the last months, SITOLUB's first app was launched, an easy-to-use Lubricant Viscosity and Density Calculator. Read more on our newsletter. [Subscribe here.](#)

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The official **SITOLUB** website and Youtube will be launched soon!

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