

EU-ToxRisk Commercialisation Partnership

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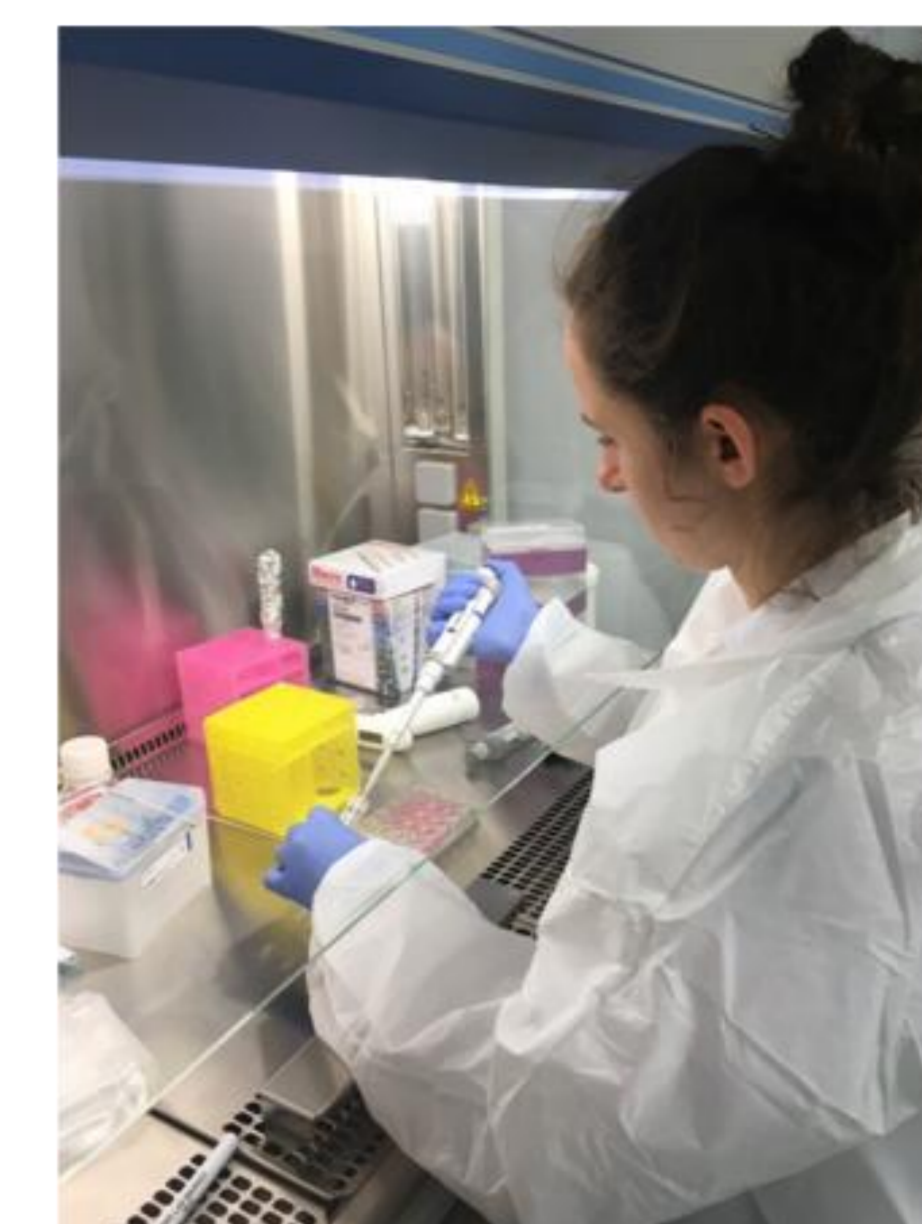
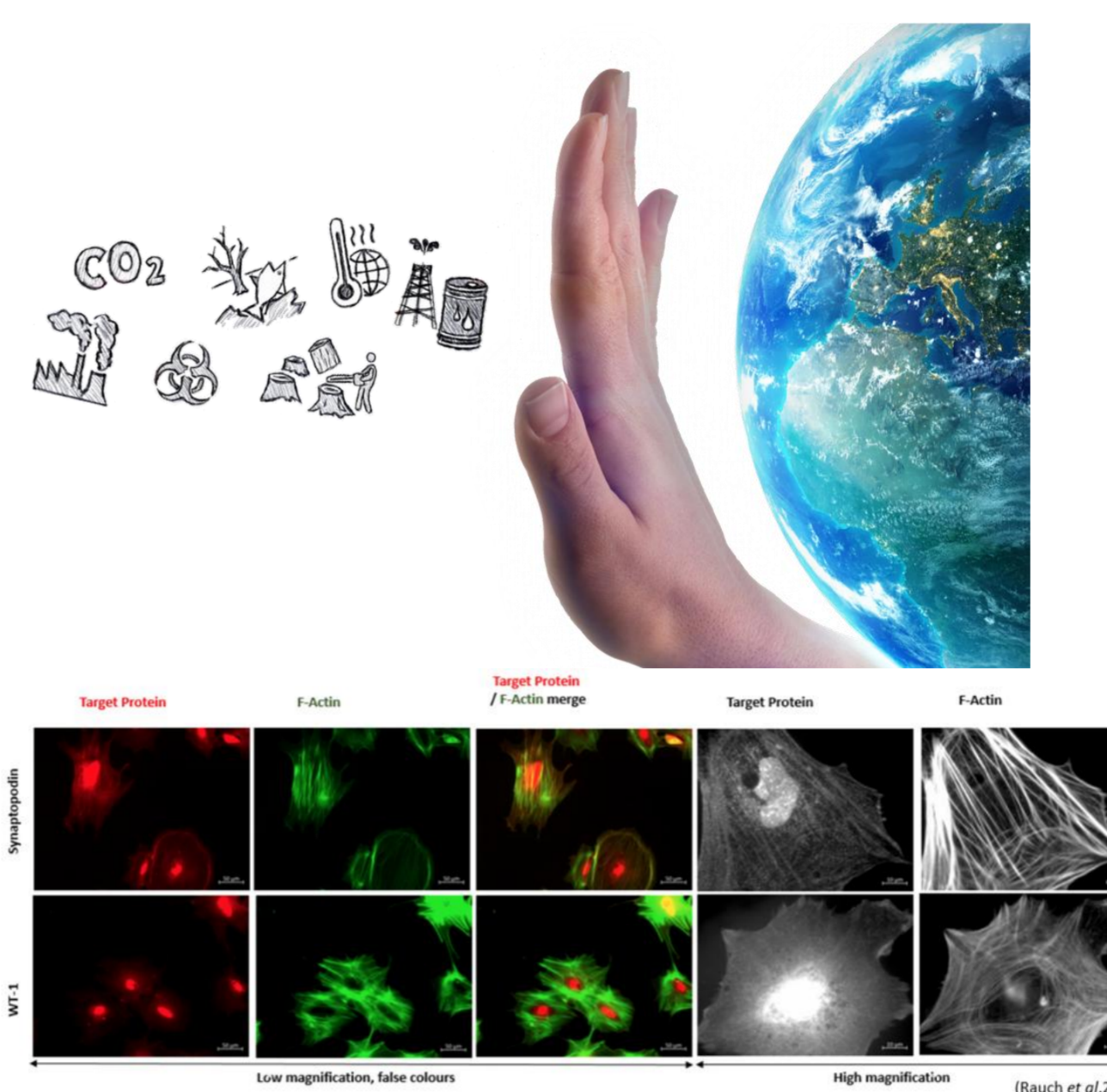
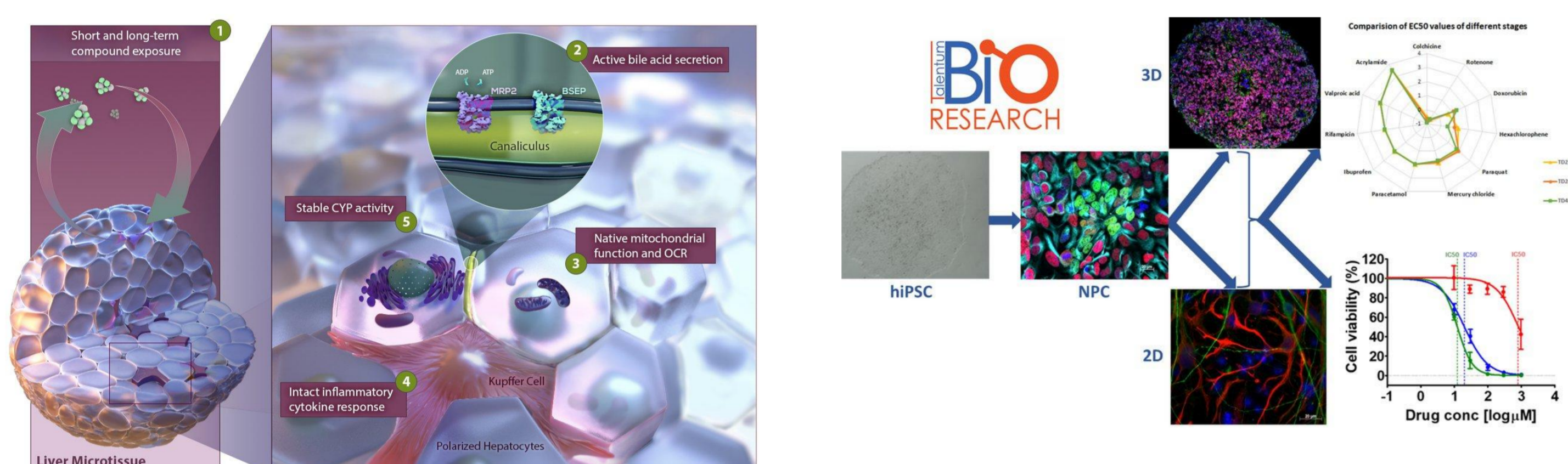
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Summary

We have developed a business platform for the coordination and delivery of integrated services through SaferWorldbyDesign.

We use our expertise to design and deliver effective solutions for customer safety assessment problems including use of existing knowledge and models and efficient organization of testing when needed.

Our approach is strengthened by our leading expertise in new approach methods, high data integrity and integrated automation, all supported by the science, technology and knowledge infrastructure developed on the EU-ToxRisk project.



SaferWorldbyDesign Vision

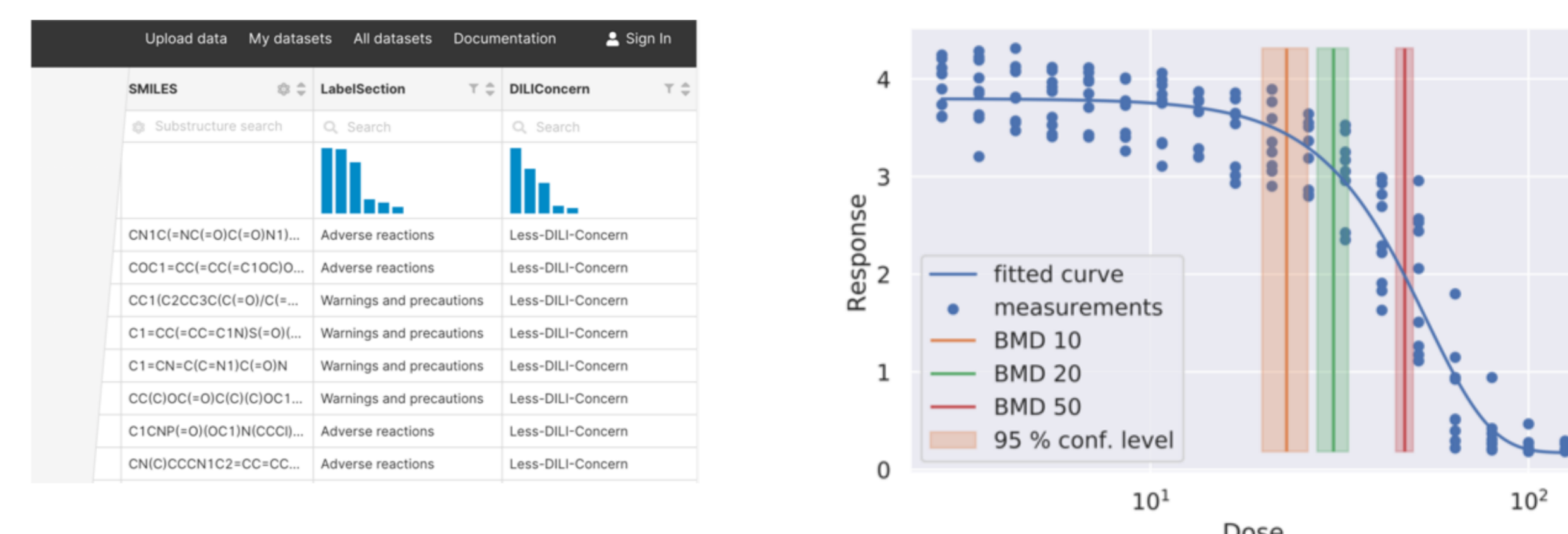
We are committed to protecting the wellness and safety of consumers and the environment using evidence-based science supporting risk and safety assessment.

We enable the design of intelligent, effective and safer products by providing integrated strategies and data-driven solutions to test and assess individual ingredients and formulations, while reducing and replacing animal testing.

saferworldbydesign.com

Unique Value Propositions

- Leading global team with unrivalled expertise in New Approach Methods supporting Next Generation Risk Assessment
- Capability to provide toolbox of data, modelling, tools and software to satisfy specific industry and regulatory needs
- Coordination of studies and tiered strategies involving combinations of *in vitro* and *in silico* approaches
- All work enabled by a knowledge infrastructure supporting high quality high integrity data management and analysis
- All solutions standardized with workflows, business models and knowledge supply chain processes on a single platform



Solutions

- Data-driven Risk Assessment of Ingredients and Formulations
- Guidance and Help on satisfying Regulatory Requirements
- Application of predictive modelling workflows to compound assessment cases including QSARs, molecular modelling, toxicokinetics, and toxicogenomics
- *In vitro* OECD and mechanistic assays for compound profiling
- Implementation of IATAs including emerging guidance
- Organ Toxicity (Liver, Kidney, Heart, Lung), Neurotoxicity, Developmental, Skin, Eye, Endocrine Disruption, Zebrafish
- Read-Across consulting supported by modelling and testing
- Multi-Organ on Chip approaches

Supporting Knowledge Infrastructure

SaferWorldbyDesign benefits from being supported by a high-quality Knowledge Infrastructure developed under the EU-ToxRisk project documenting all methods and datasets included in the system.

This infrastructure is being extended further to support the risk assessment goals of programs such as RISK-HUNT3R.

We are using the software for this knowledge infrastructure adapted to the needs of SaferWorldbyDesign customers extended to optimized workflows, service provision, customized infrastructure deployment and business processes.

