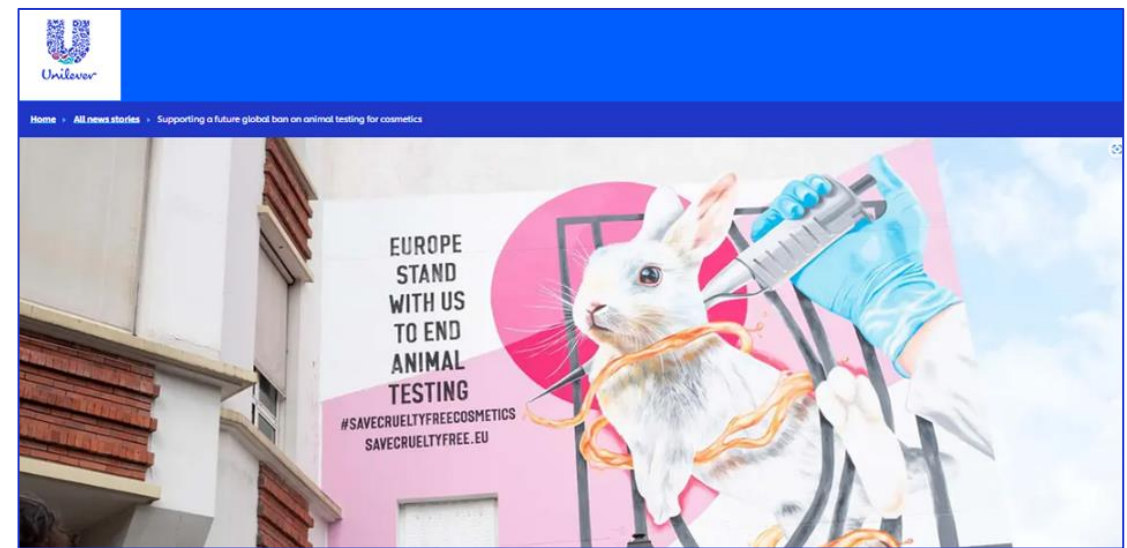
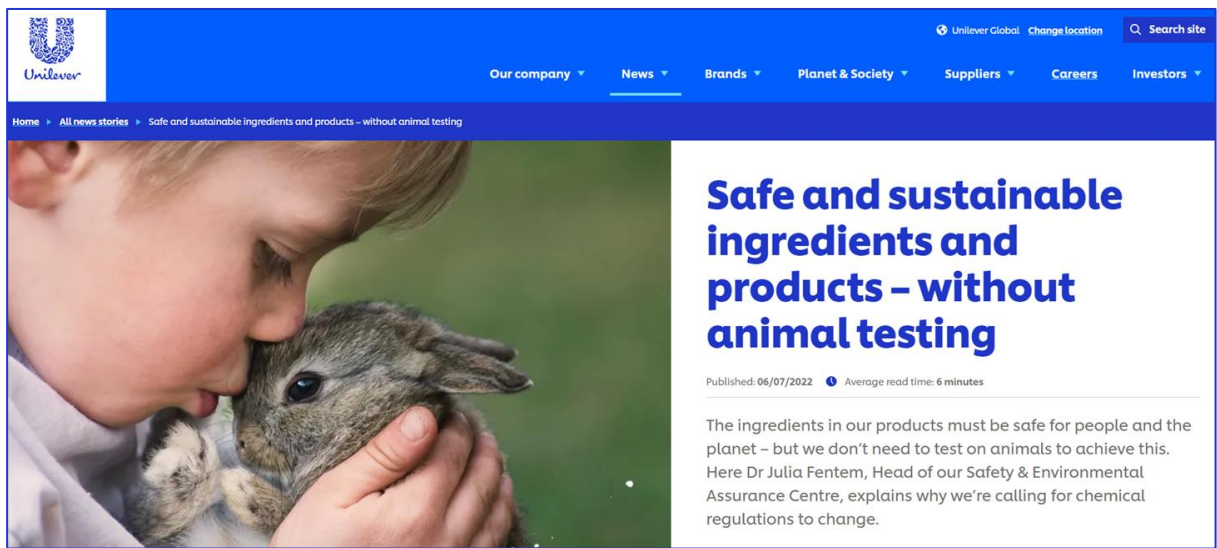


Unilever fully supports this ECI: we are committed to ending animal testing globally for ingredients used in cosmetics & consumer products

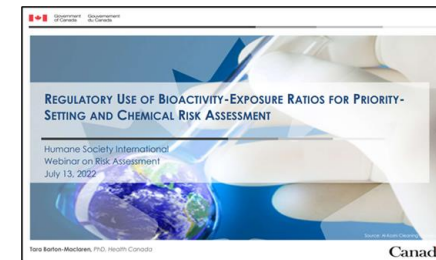
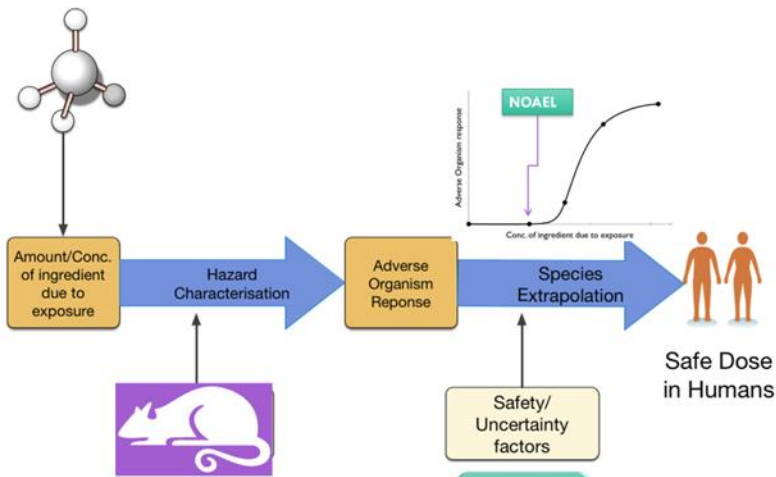


- ✓ Huge progress in non-animal safety science & availability of new approach methods stimulated by 2009 cosmetics testing ban in EU
- Working with partners & stakeholders to advocate for more use of advanced non-animal approaches for regulatory purposes since 2018



Science & Safety: we will better protect consumers, workers and the environment if we use modern non-animal safety science

'Traditional' Risk Assessment

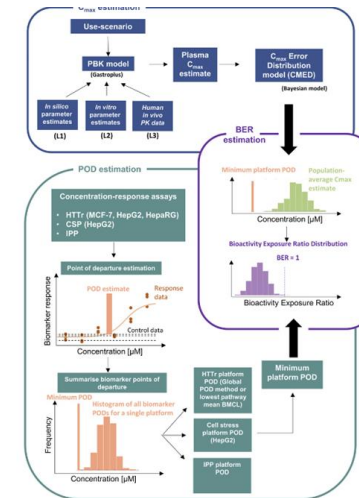
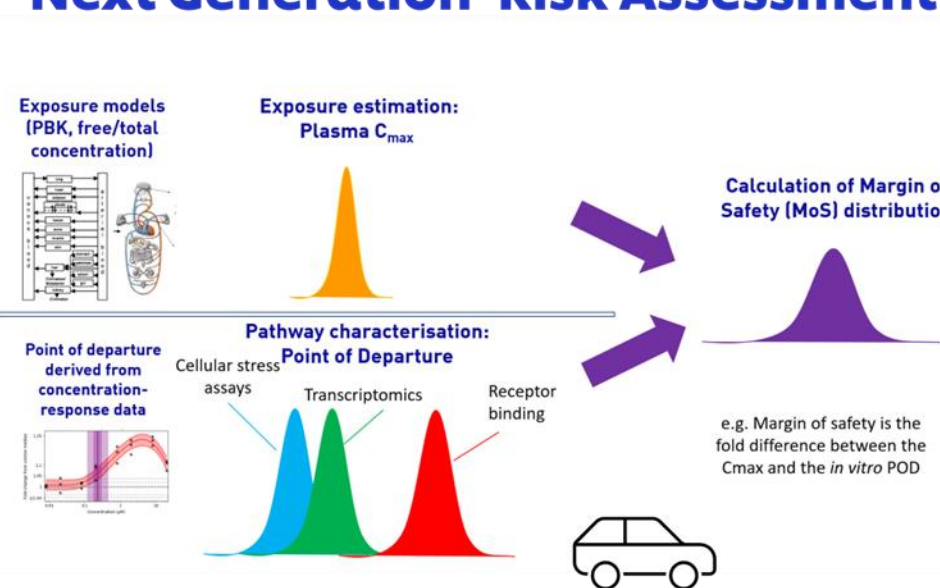


'Next Generation' Risk Assessment

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Variability and Relevance of Current Laboratory Mammalian Toxicity Tests and Expectations for New Approach Methods (NAMs) for use in Human Health Risk Assessment

animal tests are not a 'gold standard'



Innovation & Regulations: we must enable use of the best scientific data & methods available to ensure highest level of ingredient & product safety

The 19th FRAME Annual Lecture, November 2022: Safer Chemicals and Sustainable Innovation Will Be Achieved by Regulatory Use of Modern Safety Science, Not by More Animal Testing

Julia H. Fentem

Alternatives to Laboratory Animals 2023, Vol. 51(2) 90-101 © The Author(s) 2023 Article reuse guidelines: sagepub.com/journals-permissions DOI: 10.1177/02611929231158236 journals.sagepub.com/home/ata SAGE

Advances in science and technology mean that we can generate much more relevant safety data to protect people and the environment using modern non-animal approaches.



Upholding the EU's Commitment to 'Animal Testing as a Last Resort' Under REACH Requires a Paradigm Shift in How We Assess Chemical Safety to Close the Gap Between Regulatory Testing and Modern Safety Science

Julia Fentem, Ian Malcomber, Gavin Maxwell and Carl Westmoreland

Alternatives to Laboratory Animals 2021, Vol. 49(4) 122-132 © The Author(s) 2021 Article reuse guidelines: sagepub.com/journals-permissions DOI: 10.1177/02611929211040824 journals.sagepub.com/home/ata SAGE

The screenshot shows the European Commission website. The header includes the European Union flag and the text 'European Commission'. Below the header, the page title is 'Public Health'. The main content area shows a breadcrumb trail: 'Home > Latest updates > SCCS Notes of guidance for the testing of cosmetic ingredients and their safety evaluation - 12th revision'. Below this, it says 'NEWS ANNOUNCEMENT | 16 May 2023 | Directorate-General for Health and Food Safety'. The main heading is 'SCCS Notes of guidance for the testing of cosmetic ingredients and their safety evaluation - 12th revision'. A text box below explains that ECHA can request animal studies even if the substance is for cosmetic use, but such data cannot be used in the CPSR for the PIF, and SCCS can request access to these studies for risk assessment.

So, for the same cosmetic ingredient: **consumers:** use non-animal approaches **workers:** use animal tests (can't justify as "animal testing as a last resort")

Cosmetics & Chemicals: accelerating transition to animal-free regulatory approach has gained widespread support since ECI was initiated

Unilever: EU needs 'paradigm shift' in chemical safety assessment methods

By Kacey Culliney

23-Sep-2021 - Last updated on 23-Sep-2021 at 14:59 GMT



Non-animal methods (NAMs) have to be fast prioritised in EU chemicals testing under REACH and much can be learned from the US Environmental Protection Agency [Getty Images]

RELATED TAGS: Animal testing, Animal testing alternatives, non-animal testing methods, REACH, Chemicals, Regulation, next-generation safety assessments, Unilever, safety assessment

A complete shift in the safety assessment of chemicals will be necessary if the EU is to uphold its 'animal testing as a last resort' policy under the European Chemicals Agency's REACH regulation – a critical aspect to maintaining the wider cosmetics animal testing ban, say Unilever execs.

The European Partnership for Alternative Approaches to Animal Testing

Towards an animal-free regulatory system for industrial chemicals

31 May - 1 June
Helsinki

Public 1 (5)
May 2023

Towards an animal-free regulatory system for industrial chemicals

ECHA New Approach Methodologies Workshop background paper

The NAMs workshop "Towards an animal free regulatory system for industrial chemicals" will provide the space for collecting feedback and commitments from all stakeholders on how to accelerate the transition to a regulatory system with no or minimal reliance on animal testing.

In addition, it was largely assumed, including by the regulatory community, that a full understanding of the underlying toxicological effects is needed to regulate chemicals based solely on mechanistic information from in silico/in vitro systems. This ambition is not achievable in the near future. However, it is possible to develop robust options based on non-animal methods which can provide protection levels comparable or higher than the current ones for many toxicological properties without a full understanding of the underlying toxicological effects. Moreover, it starts to be clear that a single solution that works for all REACH chemicals is not possible, instead multiple solutions able to address different chemistries might be necessary.

- ✓ embracing opportunities & changing mindsets
- ✓ pioneering safe & sustainable innovation by design without animal testing in response to EU citizens' wishes
- **uphold testing ban by mandating non-animal approaches for cosmetic ingredients (worker & environmental safety)**