

Alternatives to Animal Testing in Food Safety, Nutrition and Efficacy Studies Task Force

ABOUT THE TASK FORCE

A lot of debate has surrounded the use of animal studies in nutrition and food safety, especially regarding identifying when they are mandatory and when they can be replaced by alternative methods. There is a global call from regulatory and governmental bodies (e.g. JRC and EFSA) and also from animal welfare stakeholders to ensure that animal testing is reduced and used only when necessary, urging academic and industry laboratories to find alternatives. The development of alternative strategies that avoid animal testing offers new opportunities for assuring food safety, as well as investigating the nutrition and efficacy of foods and ingredients.



WHAT'S NEW?

WORKSHOP

A workshop to present the outcomes of the first activity on **'Holistic Approaches to Develop Alternative Strategies to Animal Testing'** was held in Brussels, BE on 6-7 September 2018. the manuscript is under progress.

SESSION PROPOSALS

The Task Force will present its first outcomes in a scientific session at EUROTOX 2019, 8-11 September in Helsinki, FI, in collaboration with the New Approaches to Chemical Risk Assessment for Foods & Food Ingredients and the Threshold of Toxicological Concern Task Forces.

JOINT WORKSHOP - NEW

The task force is co-organising with ILSI Japan a joint workshop in October 2020, Tokyo, JP.

ACTIVITIES

Creation of a unique task force

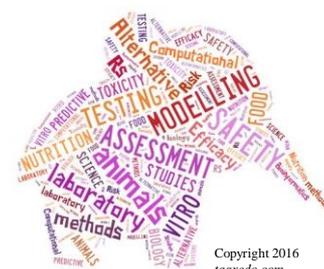
This young task force is unique within ILSI Europe by its composition. It brings together key stakeholders from national and international organisations, academia and industry. All involved members will thus join forces to define the best strategy that will allow us to find alternatives to animal testing in

food safety, nutrition and efficacy studies. The anticipated impact will be substantial for all both public and private stakeholders to foster a change in attitude across the food industry and authorities towards non-animal approaches, reducing the use of animal tests in food and beverage development.

First activity on 'Holistic Approaches to Develop Alternative Strategies That do not Rely on Additional Animal Testing'

This first activity intends to cover food safety (toxicology), efficacy studies and nutrition. Through a holistic approach, it aims to identify existing approaches that can be applied to the current regulatory frameworks and summarise the existing regulations for various aims (e.g. genetically modified crops, novel foods, claim approval...) by addressing specifically the

requirements (or not) for animal testing. Where possible, case studies involving applied tools should be used as examples.



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TASK FORCE MEMBERS

- 3R's Centre Utrecht
- Bayer – Crop Science
- Center for Alternative to Animal Testing in Europe (CAAT)
- Danone Nutricia Research
- DSM
- European Commission – DG Environment
- FrieslandCampina
- Roquette Group
- Unilever
- University of Applied Sciences Utrecht
- WALA Heilmittel

ACTIVITIES (*continued*)

Joint Activity with ILSI Japan

The subject gathered interest from other ILSI branches and brings the opportunity to leverage the project impact by building a global initiative. This initiative will lead to the organisation of an international workshop with ILSI Japan in 2020, to share state-of-the-art knowledge worldwide, raise the awareness if the need for non-animal approaches in nutrition & food safety and identify future research topics. This will allow to:

- Build a global consensus on how and what is needed to reduce animal testing in food and beverage development;
- Evaluate potential strategies and approaches that ultimately could replace animal testing across food safety, nutrition and efficacy/health claim development.

All information on this task force is available on our website: www.ils.eu.

For more information on ILSI Europe's activities, don't forget to follow us on Twitter [@ILSI_Europe](https://twitter.com/ILSI_Europe) and connect with us on [LinkedIn](#).

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