Collaboration for Non-Animal Cosmetic Safety Assessment Globally by 2023

There has been significant progress globally over recent years in advancing the science to underpin non-animal cosmetic safety assessment. This has facilitated legislative change within some countries; however, to achieve a global ban on the use of animals in cosmetic safety assessment there is still more to do. This collaboration between HSI, industry partners and other interested groups intends to help shape future cosmetics legislation and share the decision-making approaches which are being applied to assess safety without animals. The associated investment in education and training will ensure that there is the ongoing ability to meet regulations which require non-animal safety approaches.

The collaboration will focus on delivering three primary objectives:

1. **Global harmonization of non-animal cosmetic safety assessment legislation**
   The legislative goal is to achieve a ban on animal testing of cosmetics and cosmetic ingredients in at least 50 key beauty markets by 2023, effectively ending this practice globally. Priority regions are ASEAN, Australia, Brazil, Canada, Chile, Mexico, South Africa, Sri Lanka and the United States.

2. **Sharing information on decision-making approaches without new animal testing**
   As non-animal testing methods and approaches develop, they can be used for many different purposes, including decision-making on the consumer safety of cosmetics. The collaboration will share information on these evolving risk assessment processes which are necessarily exposure-led, product and use-specific and iterative. The expertise of multiple stakeholders and relevant case studies will be used to provide clarity on how to make risk-based cosmetic safety decisions through the integration of scientific evidence from multiple sources.

3. **Investment in education & training** – Capacity building is necessary within both the regulated and regulatory cosmetic communities for the long-term acceptance and implementation of these new approaches. Many tools and information are currently available; this project involves developing curricula that are engaging and accessible with specific focus on the application of the data generated for safety decision making. Since this is a global effort, this will require translation and modification of the curricula to meet the needs of different countries.

   **Target audiences:** Regulators and industry assessors, including SMEs, safety and regulatory compliance consultants, academic researchers and students, informed consumers

   **Scope:** Exposure, hazard and risk assessment decision-making approaches for consumer safety and regulatory compliance without using animals. Development of frameworks and case studies showing how new types of information are used and how decisions are made. Collaboration between industry, consultants, CROs, regulators and other experts is needed.

   **Regions:** Initial priority regions are US, EU, China and Brazil. Secondly India, Korea and Japan, with others possible as the project develops.

HSI is now inviting interested parties to join the collaboration in developing detailed plans for capacity building and education, and ensuring globally harmonized legislation.

Further details will be shared at the following upcoming events:

- **Society of Toxicology Annual Meeting**: Breakfast session: Global collaboration for non-animal safety assessment, 12 March, 6:30 AM-8:00 AM, Hilton Baltimore
- **Partners Workshop**: 22-23 May, HSI Headquarters, Washington DC (by invitation only)

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