



Fragrance Safety & Evaluation

**AA WORKSHOP – WASHINGTON STATE
MARCH 28, 2012**

**Kevin J. Renskers, Ph.D.
Chairman IFRA Scientific Committee**



RIFM

- “ Research Institute for Fragrance Materials
- “ Vision: To be the international scientific authority for the safe use of fragrance materials
- “ Non-profit organization funded by Industry (raw material suppliers, fragrance manufacturers, consumer product companies)
- “ Key is the RIFM Expert Panel (REXPAN)



IFRA

- “ International Fragrance Association
- “ Trade association for the global fragrance industry
- “ Membership consists of direct member companies and national trade associations (e.g., IFRA-North America)
- “ Members represent > 95% by volume of all fragrances manufactured globally
- “ Primary mission is to ensure the safety of fragrance materials through a dedicated science program

Fragrance Industry Safety Program

Working together ...



Human Health

Respiratory

Environmental

Database

REXPAN

REACH



Code of Practice

Standards

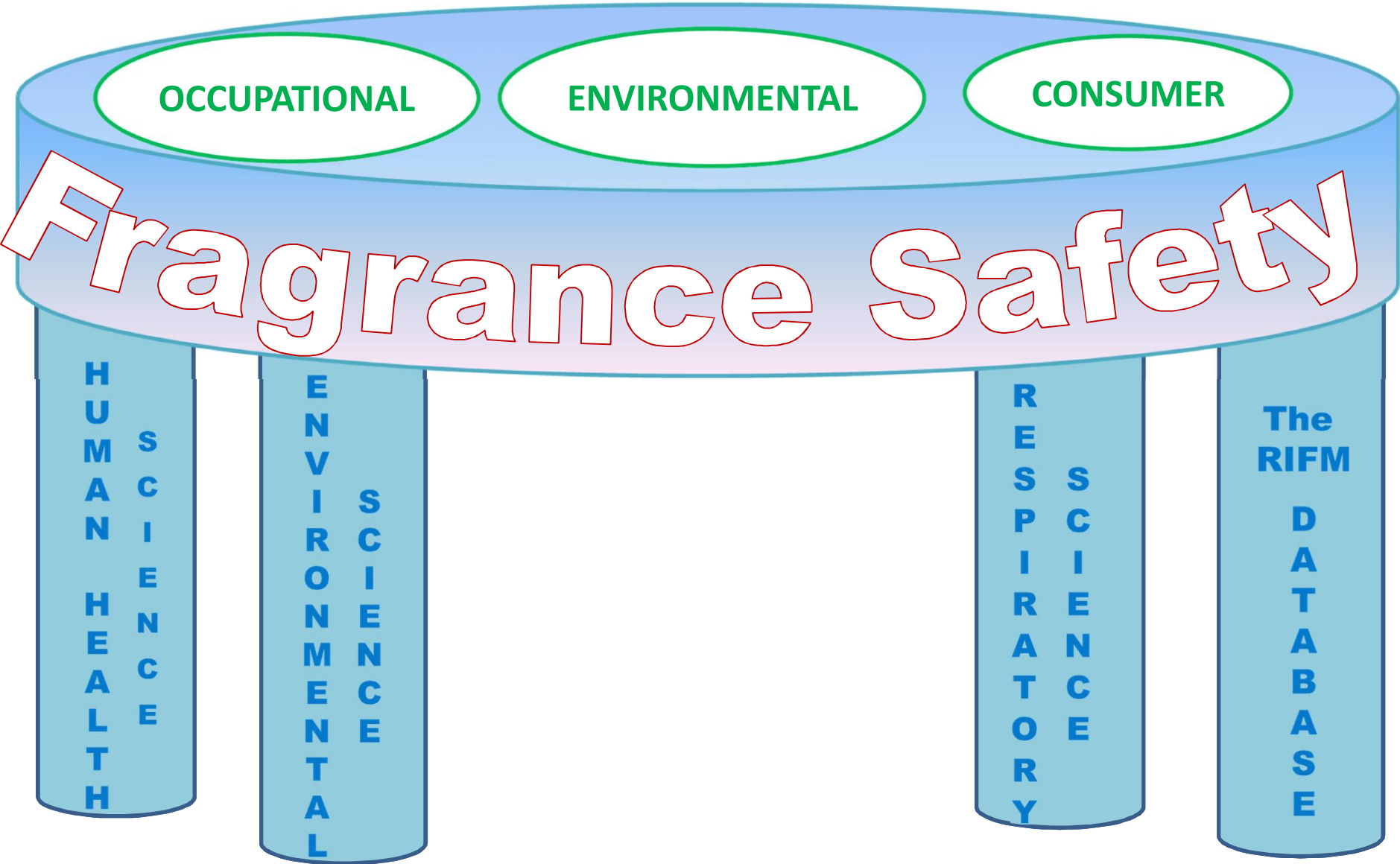
Compliance

Committees

Communications

Advocacy

The Platform



OCCUPATIONAL

ENVIRONMENTAL

CONSUMER

Fragrance Safety

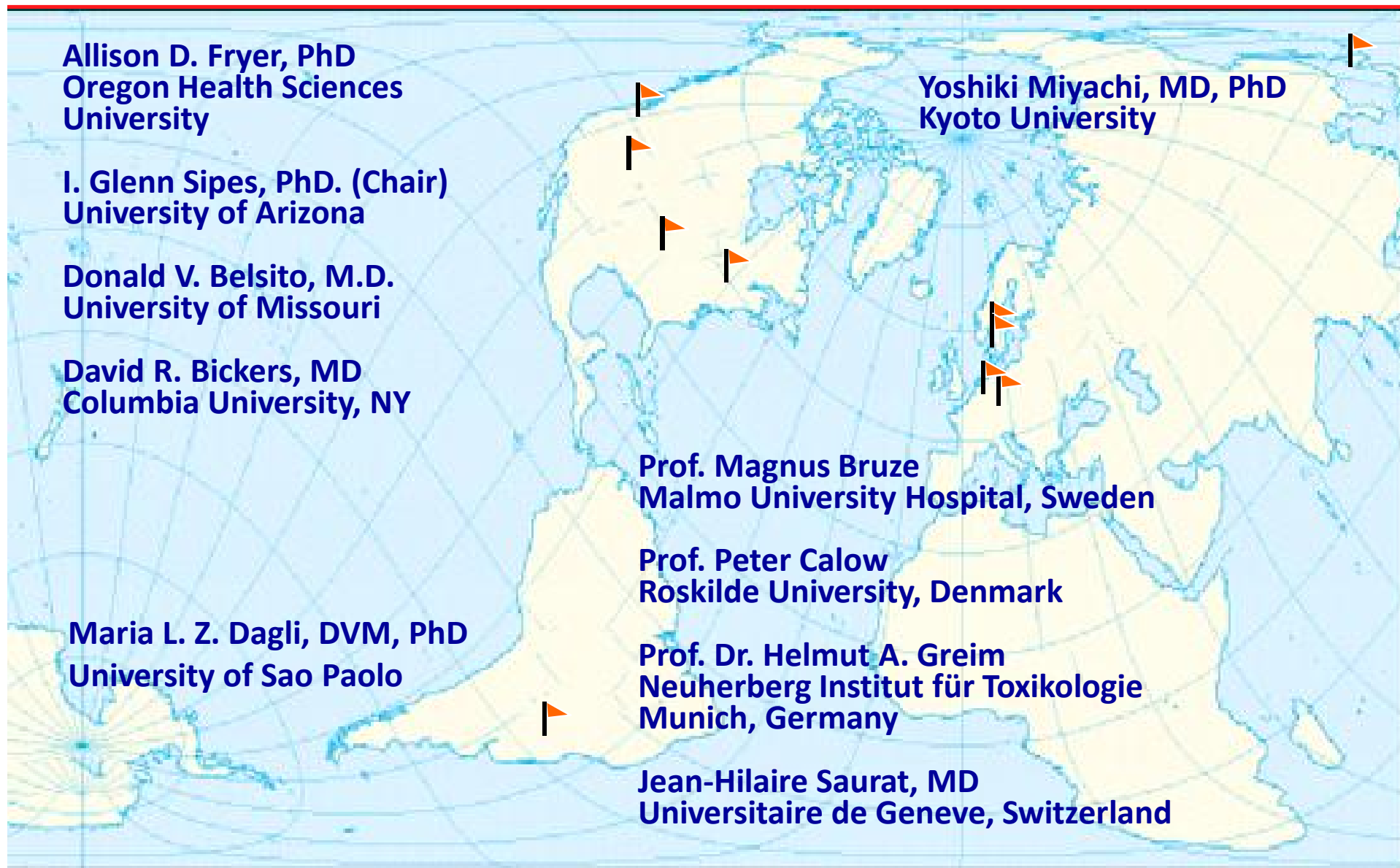
HUMAN HEALTH
SCIENCE

ENVIRONMENTAL
SCIENCE

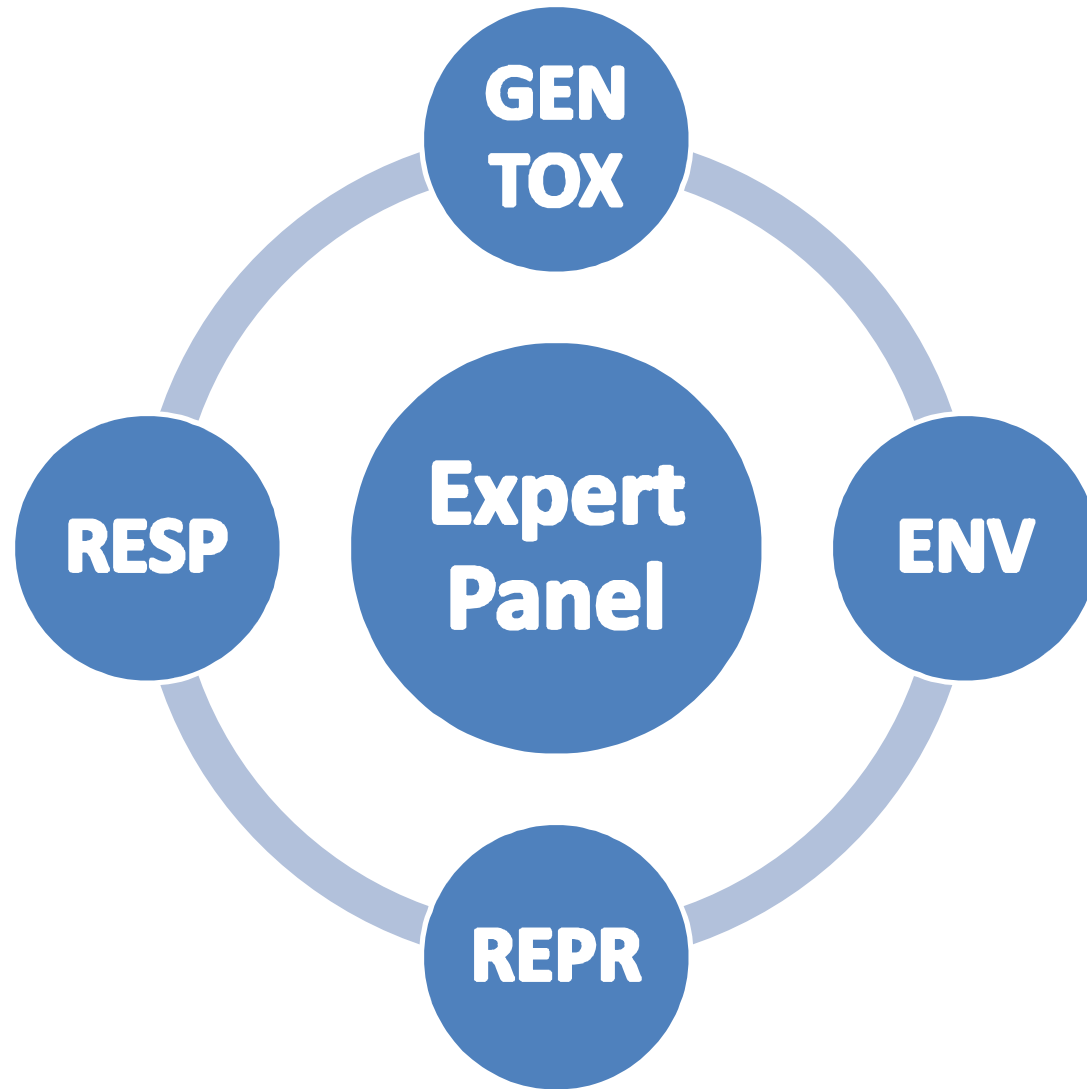
RESPIRATORY
SCIENCE

The RIFM
DATABASE

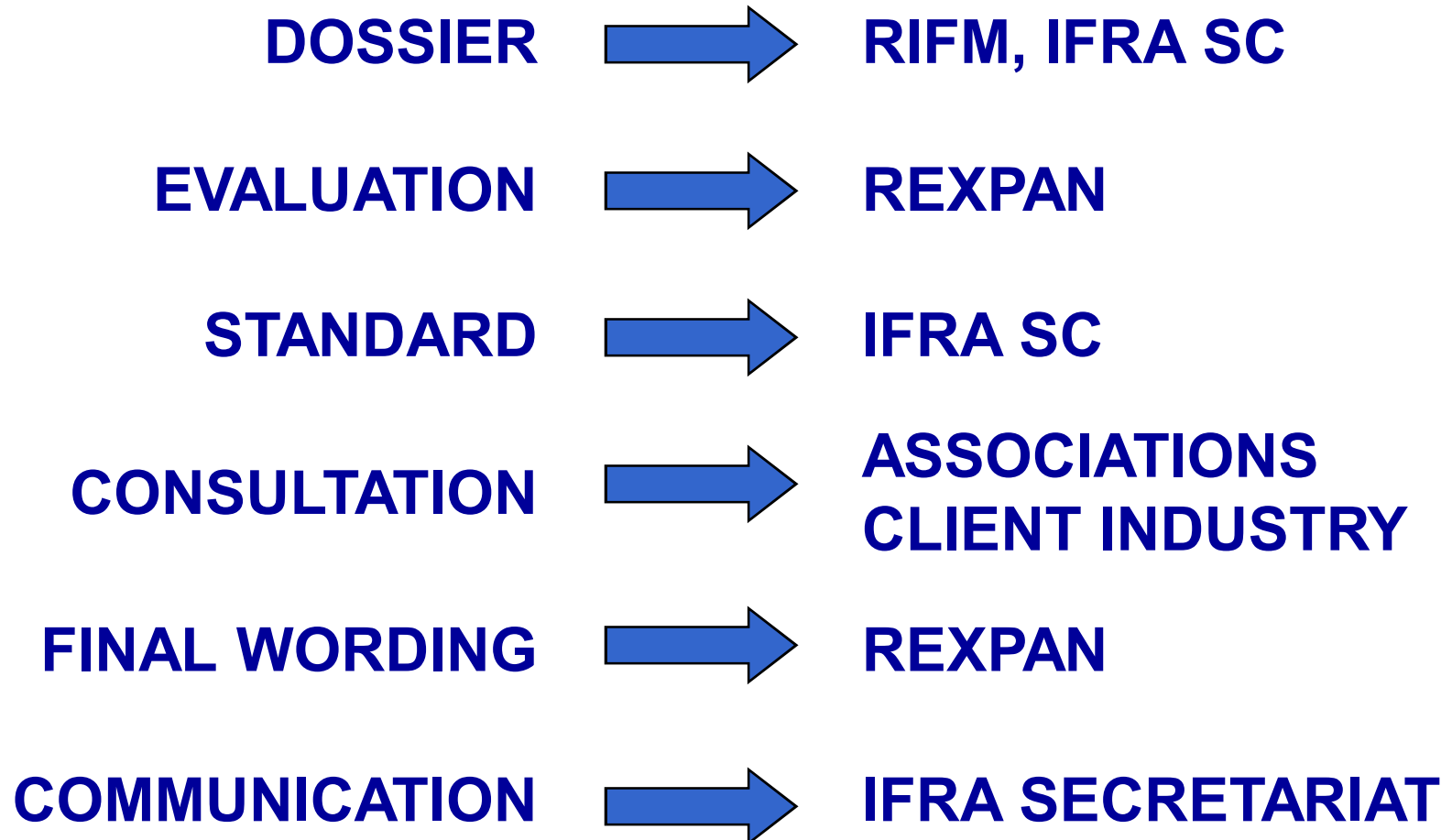
RIFM Expert Panel



Expert Panel Adjuncts



Fragrance Safety Review Can Result in IFRA Standards



Fragrance Industry Self-Policing

“ IFRA Code of Practice

- . National Association bylaws require adherence
- . GMP and use guidelines, definitions, labeling claims
- . Intellectual property

“ IFRA Standards

- . > 200 = specifications, prohibitions, restrictions

“ IFRA Compliance Program

- . Verification through 3rd party analysis
- . Protocols for collection of consumer products, sample preparation, communication of violation, corrective action, confidential information
- . Four years of no prohibited materials found

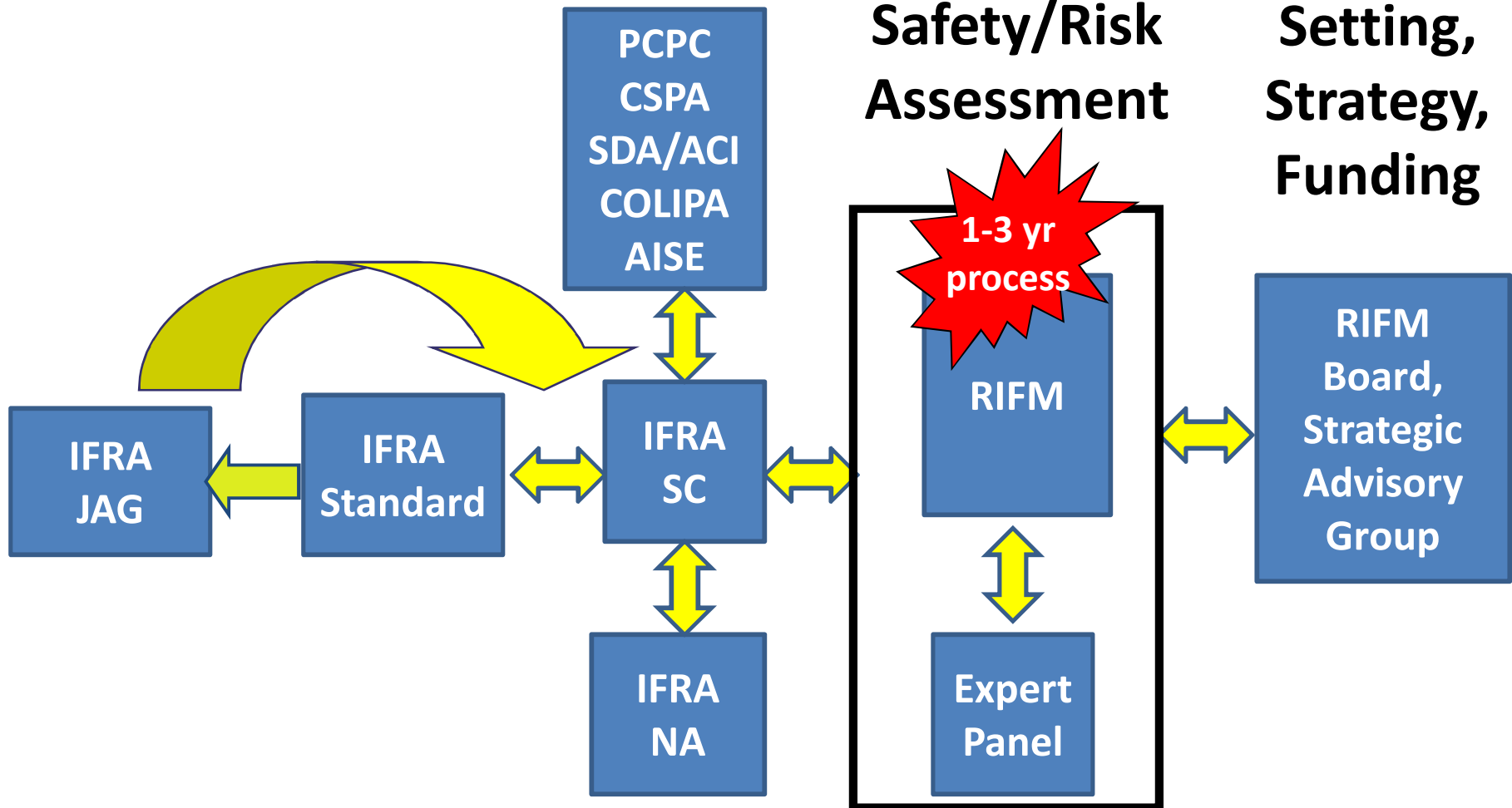
Science Issue & Communication

Priority Setting and Management

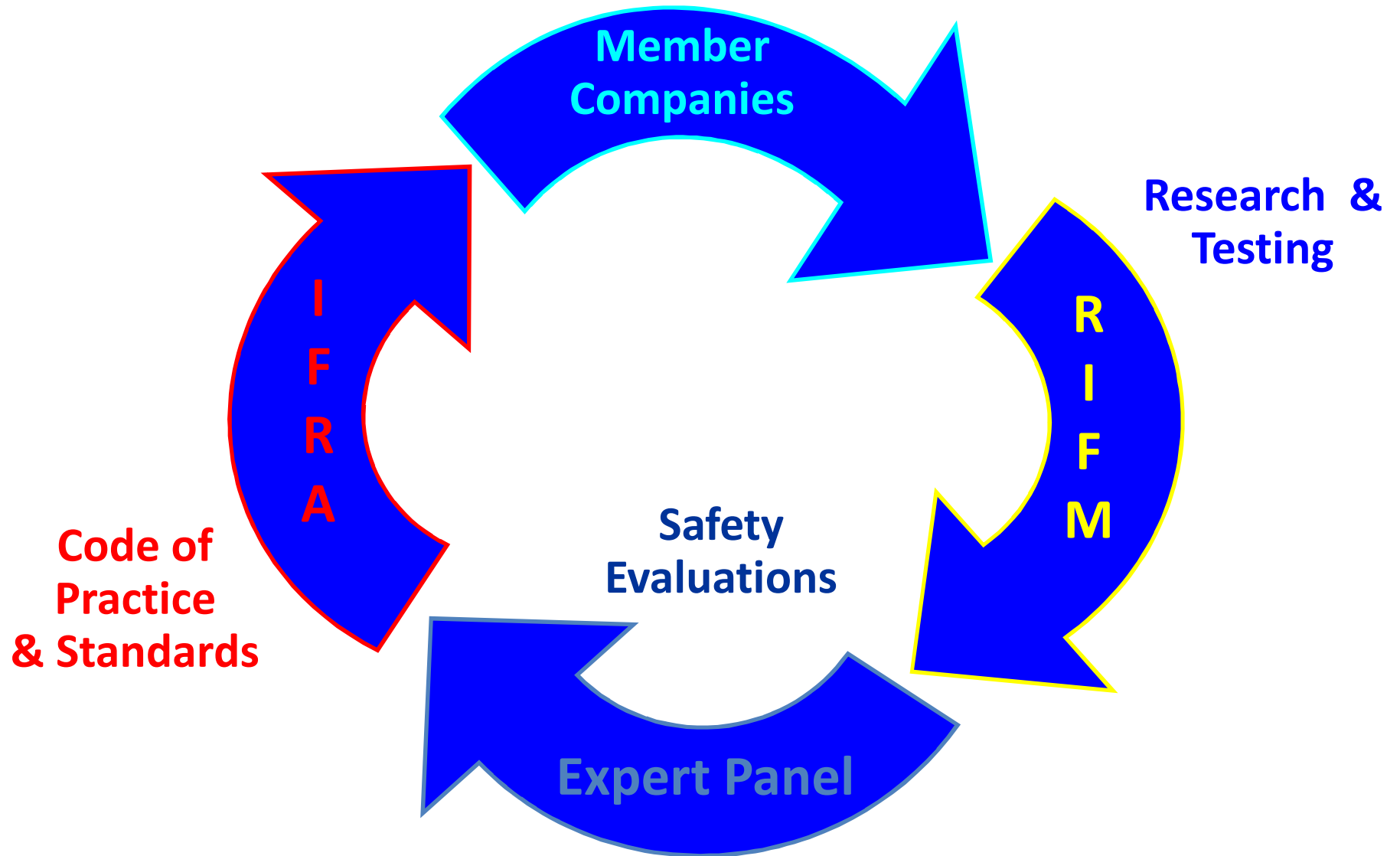
..... Communication

Testing,
Safety/Risk
Assessment

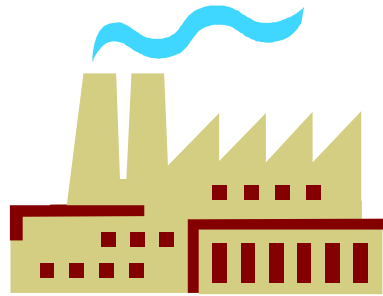
Priority
Setting,
Strategy,
Funding



Fragrance Product Safety



Safety Information Flow



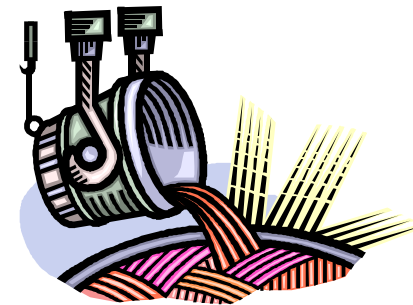
Manufacturer



RIFM



Consumer Company



Fragrance Supplier

Transparency

- “ REXPAN safety reviews of fragrance material groups published in peer-reviewed scientific journals
- “ IFRA Ingredient List, posted on the IFRA public website, is a complete list of all fragrance materials used by the IFRA membership

Substitutes Must Be Safe!



"Yes, but it's naturally toxic."



Thank You!

