Chemical control group Carpi 2015

Attended
Donna Mergler
Marco Vinceti
Yoram Finkelstein
Jennifer Sass
Vyvyan Howard
Roberta White
David Gee
Linda Birnbaum
Davide degli Esposti
Frank Mirer
Lauren Zeise
John Bucher
Danielle Madrioli
Fiorella Belpoggi
Bruce Lanphear
Ludwine Casteleyn

Apologies
Philippe Grandjean

1) TTIP
Goal:

- Informative document on current issues in the TTIP file
- Raise awareness
- Introduce the health language
- Contribute to transparency
- Educate members and aide country delegates

Focus areas:

- Investors state dispute process
- Chemical regulation portions
- Overrides nations decisions
- Harmonise to the least protective
- Only intrinsic risk can be considered

- Frame the history: GATT, NAFTA, WTO

Main questions

- Background and basic description
- Why is this a threat to priorities of the collegium

Example of lindane ?
Drafting team: Lynn G, Jen S, Frank M

2) Use all available data
Goal:

- Use of animal, mechanistic and epidemiology where available
- Support IARC approaches
- Support development by Ramazzini Institute of good bio-assays

Provide clear-cut unequivocal examples (e.g. asbestos, lead, pesticide related diseases)
Drafting team:
John B, Linda B, Kris T, Lauren Z, Davide DE, Vince C, Jenn S

3) Comparative hazard assessment
How?

- Classify chemicals in groups
- Use structural alerts QSAR and other rapid low costs techniques
- Score RED, ORANGE, GREEN
- Ban RED, phase out ORANGE, prefer GREEN

Simple way cut trough complexity
Provide examples, success stories

- US EPA DFE (design for the environment)
- TURI toxics use reduction inventory
- Vyvyan hazard trigger algorithm for pesticides

Promote green chemistry
Avoid using known toxicants in new applications (OP pesticides as flame retardants)
Potential uses:

- Phone apps to scan barcodes to tell you what is in product
- Think dirty phone app (cosmetics)

Drafting team:
Vyvyan H, David G, Lynn G, Bruce L, Vince