

Beyond TEDX



Health and Environment Alliance (HEAL)

Genon Jensen, Founder and Executive Director

23 October 2019, [EDC Strategies Partnership webinar](#)

About HEAL

>70 organisations in 28 countries

- Doctors associations
- Patient groups
- Nurses associations
- Public health institutes
- Research institutes
- Not-for-profit health insurers
- Women's groups
- Youth groups
- Environmental groups



*Working for better health through
a healthier environment*

TEDX & HEAL: over a decade of friendship

Carol Kwiatkowski at the HEAL Annual General Assembly in Brussels, 2012




Briefing: HEAL's vision for a non-toxic environment strategy

- Chemicals that can impact people's health are ubiquitous and are not regulated enough;
- The European Commission is legally committed to take action and release a non-toxic environment strategy but is not keeping its promises;
- Action is long overdue and possible, as outlined in HEAL's 12 principles for a truly health protective strategy

Available in English, Dutch and French



TEDX List of EDCs



Endocrine Disruption > List of Potential Endocrine Disruptors > Search the List

Search the TEDX List

Select "Chemical Name/Number" OR "Filters" below to search, or [show all chemicals](#). [ABOUT THE LIST](#)

ENDOCRINE DISRUPTION

- Overview
- PFAS Resources
- ▶ **TEDX List of Potential Endocrine Disruptors**
- ▶ **Search the List**
- About the List
- Methods
- Updates
- Critical Windows of Development Timeline
- Webinars & Presentations
- TEDX Publications
- Links

CHEMICAL NAME OR CAS NUMBER [RESET](#)

FILTERS [RESET](#) [MOST RECENT CHEMICALS](#)

Click a heading to select options.

- Source/Use Category
- Year Added
- Updated Reference/Category

[SEARCH](#)

Easy to understand & use science based tool and reference for all
FAQ - how many EDCs are out there?



'Science to policy' approach

Endocrine Disrupting Chemicals

Low Doses Matter

Everyday exposures to EDCs contribute to modern health epidemics.

How are people exposed?

Children's toys (phthalates)	Fragrances (phthalates)
Plastic drinking bottles (BPA, BPS, BPF)	Food (pesticides like chlorpyrifos)
Cleaning products (phthalates, triclosan)	Food packaging (BPA, PFAS, phthalates)
House dust (flame retardants, pesticides)	Thermal cash register receipts (BPA, BPS)
Home furniture/electronics (flame retardants, PFAS)	Drinking water (arsenic, lead, perchlorate)
Building materials (flame retardants, phthalates, PFAS)	Personal care products (parabens, phthalates, triclosan)

HEAL logo and TEDx logo at the bottom.

Available in English, Dutch, Spanish, Portuguese, French

Endocrine Disrupting Chemicals

Modern Science Matters

Governments should use advanced methods to test EDCs to better protect public health.

To See More
We can use better methods to reveal what we once could not see.

To Know More
We can better understand public health crises like infertility, ADHD, breast cancer and diabetes.

To Detect More
We can measure effects of EDCs in organs like the brain and the breast.

Modern science improves understanding of EDC effects.

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Endocrine Disrupting Chemicals

Understanding Potency

An EDC does not have a single potency, so it should not be used for regulatory decisions.

The BPA Example

BPA has LOW potency when measured in the liver and uterus

BPA has HIGH potency when measured in the brain and breast

Assessing the liver and uterus using standard regulatory tests reveals only small changes in weight of those organs.

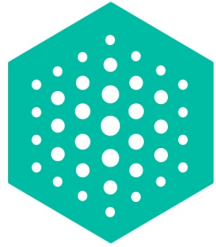
Assessing the structure and function of the brain and breast reveals effects that can lead to breast cancer and harmful changes in IQ, learning, memory and behavior.

An EDC's potency depends on which organs you measure and how.
As measured in laboratory experiments

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Towards an EDC-free future



EDC FREE EUROPE LET'S STOP HORMONE DISRUPTORS

THANK YOU TEDX
for being a
campaign partner!!



Additional Resources



Our eight demands for an EU EDC Strategy
English



Ocho requisitos para una estrategia de la UE sobr...
Spanish



Nos huit demandes pour une stratégie européenne P...
French



Acht Forderungen für eine EU EDC-Strategie
German



Onze acht eisen voor een EU-strategie tegen EDC's
Dutch



Future of EDCs in the EU

- European elections in May 2019
- New European Commission President committed to protect health from EDCs

“Europe must lead the transition to a healthy planet”, she writes in her [political guidelines and agenda](#) for Europe. “European citizens’ health and the planet’s health go together: it is the quality of the air we breathe, the water we drink, the food we eat and the safety of the products we use”.

“For the health of our citizens, our children and grandchildren, Europe needs to move towards a zero-pollution ambition.”

“I will put forward a cross-cutting strategy to protect citizens’ health from environmental degradation and pollution, addressing air and water quality, hazardous chemicals, industrial emissions, pesticides and endocrine disrupters.”



Future of EDCs in the EU

- Commitments from Commissioner-designates on EDCs:



Specifically on endocrine disruptors, of course, it is important to fully implement the new strategy, which would be a serious step forward. Most important, it is based on the precautionary principle. And I think that endocrine disruptors have to be standardised and perceived as the CMR in the same level.

It is important that endocrine disruptors would be prohibited from toys, cosmetics which we apply directly on our skins, food contact materials.



*Environment Commissioner-designate,
Virginijus Sinkevičius*



*Health Commissioner-designate,
Stella Kyriakides*

Some Member States are already drafting action plans on this [endocrine disruptors]. We need to support them and I believe that we are all aware that endocrine disruptors are going to be a very important part of the agenda of the next Commission.



Thank you, TEDx



**Theo Colborn at a HEAL event on
endocrine disruptors in Brussels, 2008
&
The Male Predicament DVD, 2009**





Thank you for your attention! And do get in touch...

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