

HEAL reaction:

Executive Summary to EDC-2: The Endocrine Society's Second Scientific Statement on Endocrine-disrupting Chemicals

Brussels, 28 September 2015 – The Health and Environment Alliance (HEAL) welcomes the release today of the Executive Summary of a crucial and authoritative scientific statement to be published in the October online issue of the *Endocrine Reviews*, a journal of the Endocrine Society.

In the «Executive Summary to EDC-2: The Endocrine Society's Second Scientific Statement on Endocrine-Disrupting Chemicals» (1), the Endocrine Society says that there is no longer any doubt that exposure to endocrine disrupting chemicals (EDCs), found in food and consumer goods, are contributing to some serious illnesses, including obesity, diabetes and cancer.

The Endocrine Society is the world's oldest, largest and most active organisation devoted to research on hormones and the clinical practice of endocrinology.

The Executive Summary of the Statement released today says:

"The expansion of data reviewed in EDC-2 removes any doubt that EDCs are contributing to increased chronic disease burdens related to obesity, diabetes mellitus, reproduction, thyroid, cancers, neuroendocrine and neurodevelopmental functions."

Until now, scientists have been cautious about making such a definitive statement. However, in the Executive Summary of the Statement the Endocrine Society says that the relevant data is available. It says: "the past 5 years represent a leap forward in our understanding of EDC actions on endocrine health and disease."

The Endocrine Society is clear about the consequences of this knowledge:

"... it is more necessary than ever to minimize further exposures, to identify new EDCs as they emerge, and to understand underlying mechanisms in order to develop methods to enable interventions in cases of EDC associated disease."

HEAL quote

« The Endocrine Society has said today that further exposures to endocrine disrupting chemicals must be minimised. We urge the EU Commission to listen to the endocrinologists on the science, and move the EU policy forward with the speed that this threat to our health deserves.

« We also urge all other countries to stand with Belarus, Jordan, Liberia, Albania, Palestine and Bangladesh in supporting a resolution on EDCs at the 4th conference of the SAICM (2) parties taking place in Geneva this week," says Lisette van Vliet, Health and Environment Alliance (HEAL).

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Notes

1. "Executive Summary to EDC-2: The Endocrine Society's Second Scientific Statement on Endocrinedisrupting Chemicals," was published online in Endocrine Reviews, a journal of the Endocrine Society, at <u>http://press.endocrine.org/doi/10.1210/er.2015-1093</u>.

2. Strategic Approach to International Chemicals Management (SAICM) <u>http://www.saicm.org/index.php?option=com_content&view=article&id=73:saicm-texts&catid=80:saicm-texts&Itemid=475</u>

Founded in 1916, the Endocrine Society is the world's oldest, largest and most active organization devoted to research on hormones and the clinical practice of endocrinology. Today, the Endocrine Society's membership consists of over 18,000 scientists, physicians, educators, nurses and students in 122 countries. Society members represent all basic, applied and clinical interests in endocrinology. The Endocrine Society is based in Washington, DC. To learn more about the Society and the field of endocrinology, visit our site at <u>www.endocrine.org</u>. Follow us on Twitter <u>@EndoMedia</u>.

The Health and Environment Alliance (HEAL) is a leading European not-for-profit organisation addressing how the environment affects health in the European Union (EU). With the support of more than 70 member organisations, HEAL brings independent expertise and evidence from the health community to different decision-making processes. Our broad alliance represents health professionals, not-for-profit health insurers, doctors, nurses, cancer and asthma groups, citizens, women's groups, youth groups, environmental NGOs, scientists and public health research institutes. Members include international and Europe wide organisations, as well as national and local groups. Website <u>www.env-health.org</u> Follow us on Twitter @HealthandEnv @EDCFree @CHM_HEAL and like us on Facebook