Environmental toxins affect for decades.

There are over 13,000 registered chemicals in use within the EU. New ones, the effects of which we do not yet know, are introduced constantly.

Bans and restrictions of use are important in reducing the amounts of harmful substances in the environment.

**Do like this:**
Get to know the chemicals you use in your everyday life. Use only those products that have an environmental certificate.

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**HARMFUL SUBSTANCES**

**Environmental toxins affect for decades.**

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**Life span of a harmful substances**

Classic environmental toxins, such as the pesticide DDT, are slowly waning but newcomers appear constantly.

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**The process to keep a harmful substance in check**

1. **Detection of the substance**
   - **DICLOPHENAC** (drug for inflammation)
   - **PERFLUOROALKYL SUBSTANCES (PFAS)**
   - **TBT** (antifouling paints in ships and ports)

2. **Interest growing**
   - Pharmaceuticals in EU's watchlist
   - Use started in the 1950's, restrictions for use in the 2000's
   - Banned in Finland in 2003

3. **Measures to control the substance**
   - **DDT** (Pesticide)

4. **Substance in control**

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**DICLOPHENAC**

Pharmaceuticals in EU's watchlist

**PERFLUOROALKYL SUBSTANCES (PFAS)**

Use started in the 1950's, restrictions for use in the 2000's

**DDT** (Pesticide)

Banned in Finland in 1975

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**DDT's effect on the white-tailed eagle population**

*The reason: eggshells became thinner because of DDT*