What difference does Reach make?
Toxics Use Reduction Conference
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How could Reach happen?

- looking backwards

✓ The old legislation didn’t work
✓ Strong political commitment from Environment ministers / NGO
✓ Chemicals industry realised that their public image had to be improved
✓ Downstream users realised they would gain from more transparency more information
✓ Overuse of socio-economic consequence studies ex PCB
Which were/are our expectations...and how did it turn out?

Expectations

✓ Identify the 30 000 chemical substances (>1 ton) on the EU market
✓ Identify the uses of chemicals
✓ 25 000 high-volume registrations in 2010

Turnout

✓ 150 000 chemical substances were pre-registered!
✓ 2.75 million pre-registrations done (exp 185 000)
✓ ??????
Which were/are our expectations...and how did it turn out?

**Expectations**
- ✓ More data produced
- ✓ More data available
- ✓ Down-stream information flow
- ✓ Consumer information on articles

**Turnout**
- ✓ Industry very busy
- ✓ ECHA busy
- ✓ Down-stream information-frustration
- ✓ Disappointing so far..
Unexpected turnouts

✓ Industry inventory and cupboard cleanup
✓ Chemical control issues made their way to the Management Boards in the chemical industry

➤ Akzo-Nobel cleaned out ca 40 substances
➤ Industry identifying their role in data-sharing, in import etc
Which were/are our expectations...and how did it turn out?

<table>
<thead>
<tr>
<th>Expectations</th>
<th>Turnout</th>
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<tbody>
<tr>
<td>✓ Efficient authorisation of substances of very high concern</td>
<td>➢ The processes are being formed successfully, but...</td>
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<td>➢ The candidate list too short!</td>
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<td>➢ Criteria for PBT, vPvB difficult to apply (revision contentious)</td>
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Reach’s results so far

✓ Confirmed our lack of knowledge about chemicals on the market!
✓ Industry cleaned up their cupboards!
✓ Knowledge about chemicals is building up rapidly!
✓ Market communication on chemicals has started!
Is Reach enough?

- REACH provides a sound foundation, and knowledge from REACH will be used globally.
- Detailed legislation is not enough, industry has to implement its own precautionary policies/environmental management to reduce risks.
- Authorities can assist in this process by providing information gathered via REACH

- Chemicals in articles
- Low volume chemicals
- Safe handling of waste, recycling
- SAICM is important to implement chemicals management in the 3rd world. GHS is also a very valuable piece
Will Reach lead us to Green Chemistry?

- It puts us on the right track...
- But does not take us all the way