

Remember?



11.5 Mio

Source: J. Vogelgesang, DG XI
ecopa Workshop 2001

The
Numbers '
Game ...



***ecopa* statement in regard to EU Chemical Policy:**

„...DGs involved immediately initiate a thorough analysis on potential animal experiments induced by the regulations, and on the realistic availability of alternative tests, under neutral guidance and chairmanship by an organisation such as *ecopa* .”

Source: *ecopa* website 2003

Other numbers

- MRC-IEH (2001)*: Total (excl. reprotox): **7.2 MIO**
- MRC-IEH (2002)**: Total (excl. reprotox): **1.2 MIO**
- F. Pedersen et al. (2003)***: Total (incl. reprotox):
9.0 MIO
based on cost estimates Total (excl. reprotox):
1.1 MIO
- V. der Jagt et al. (2004)****: Total (...) **1.2 – 1.8 MIO**

Footnotes/Sources:

*/** Medical Research Council - Institute for Environment and Health

*2001a) Testing requirements for proposals under the EC White Paper „ Strategy for a future chemicals policy“ Web report W6, University of Leicester

2001b) Assessment of the feasibility of replacing current regulatory in vivo-tests with in vitro-tests within the framework specified in the EC White Paper „ Strategy for a future chemicals policy“ Web report W10, University of Leicester

**2002 Testing requirements for proposals under the EC White Paper „ Strategy for a future chemicals policy“ Web report: an update, University of Leicester

*** Pedersen, F et al. (2003) Assessment of additional testing needs under REACH. Effects of (Q) SAR, risk based testing and voluntary industry initiatives. JRC - europa.eu.int, web report.

****v.d.Jagt et al. (2004) cited in K. van Leeuwen, First Stakeholder Meeting for the European Technology Platform for Sustainable Chemistry, Nov. 9, 2004

new

Other numbers

- **DG JRC/ihcp** „From the latest version of the REACH proposal (!)
K. v.Leeuwen: „Cost and animal saving potential of intelligent testing strategies over a period of 11 years“: **jrc**
Costs: 700 – 940 Million Euro
1.2-1.8 Mio mammals
- **BfR*** / Thomas Höfer et al.
**“Animal testing and alternative approaches for the human health risk assessment under the proposed new European Chemicals regulation“ Arch.Toxicol. (2004) 78: 549-564
- „If no data were available since not a single chemical had been tested so far and in all test subjects would have to be covered by animal experiments, animal numbers would reach **45 Mio** under the REACH policy.“ (i.e. next 15 years)
- **BfR*** (*Bundesinstitut für Risikobewertung, D)
***Prof.Dr.Dr.A.Hensel: „Prerequisite is, however, that the alternative methods to animal experiments, currently under development and under trial, are rapidly internationally accepted and implemented.“ BfR-Press Release 09/2004, Aug 10, 2004
„Estimated numbers of laboratory animals in Europe under REACH after inclusion of all reduction effects: our estimate: **7.6 Mio** incl. reprotox tests (1.3 Mio excl.)