Prioritisation of substances: tools in the light of general lack of data

Willie Peijnenburg
RIVM - National Institute for Public Health and the Environment
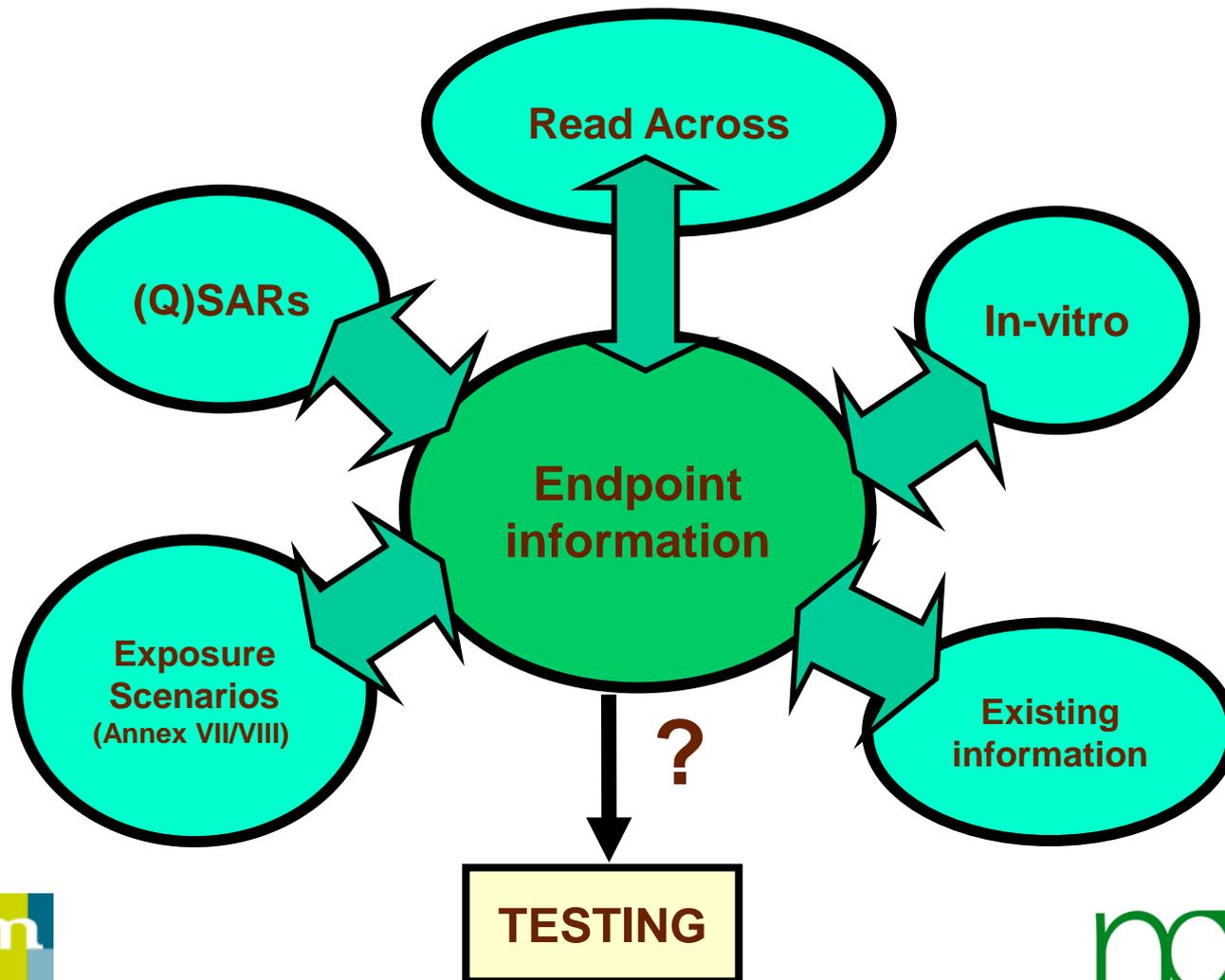
10 – 11 June 2010
Stresa, Italy

Intelligent Testing Strategies (ITS)

ADDITIONAL TOOLS

1 – Effects monitoring: bioassays, fractionation approaches screening for toxicity, use of resins to concentrate contaminants – subsequent toxicity testing

2 – Fate/effect modelling: emission → distribution → effects

AVAILABLE SOFTWARE

1 – Generalized QSAR models: EPISUITE, ECOSAR

2 – Specific QSAR models: OECD QSAR TOOLBOX, CATABOL

3 – All kinds of advanced, commercial software

4 – Literature …