

12th Cefic-LRI Annual Workshop

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”Enabling decision making”

10 YEARS
LRI The Long-range
Research Initiative

LRI

stronger science for sound innovation

ceflc

a partner for policy-making

common ground for environment & health research

adding value where it matters



The LRI Achievements

- Knowledge based policies using HQ science
- LRI enables significant financial savings in Cefic member companies, e.g. animal use
- Pool resources and knowledge within industry
- Ensure robust science basis for competitiveness
- Position Cefic as supplier of quality science for decision making

2010 updated ICCA-LRI Global Research Strategy



INTERNATIONAL
COUNCIL OF
CHEMICAL
ASSOCIATIONS

Long-Range Research Initiative

Global Research Strategy

21st Century Approaches to Risk Sciences



«21st Century Approaches to Risk Sciences»



2010 priority areas:

- **Emerging technologies** – Assessing innovative tools, approaches, and data for robust evaluations of chemicals as well as new technologies
- **Exposure science** – Improving the tools to quantify everyday and incidental exposure to chemicals and to guide intelligent testing and risk assessment
- **Translation relevant to health and environment** – Developing approaches and tools to improve understanding of links between exposures to chemicals and their effects on human health and the environment



ICCA-LRI Global Strategy: 2010 Research Topic Areas



	ACC Portfolio	JCIA Portfolio	Cefic Portfolio
Emerging Technologies	<ul style="list-style-type: none"> • Bioinformatics and Data Interpretation • High-Throughput Testing and Application to Risk Assessment 	<ul style="list-style-type: none"> • Alternatives to Animal Testing • Genomics Approaches to Understanding Disease 	<ul style="list-style-type: none"> • Intelligent Testing Strategies • Acceptance of New Products and Technologies
Exposure Science	<ul style="list-style-type: none"> • Application of Biomonitoring to Exposure Assessment • Improving Frameworks for Linking Exposure and Human Health Effects 	<ul style="list-style-type: none"> • Ecological Impacts of Chemical Exposures • Relating Exposure to Dose for Risk Assessment 	<ul style="list-style-type: none"> • Indoor Air Assessment Framework • Aggregate Exposures
Health and Environment	<ul style="list-style-type: none"> • Advancing Human Health Risk Assessment Methods • New Tools for Interpreting Biomonitoring Data 	<ul style="list-style-type: none"> • Sick Building Syndrome and Immune Responses • Assessment and Application of Human Health Risk Assessment 	<ul style="list-style-type: none"> • Children's Health • Endocrine Disruptors and Human Health • Real Life Exposure, Cumulative Exposure and Modeling