

# 14th Cefic-LRI Annual Workshop

*Opening remarks,*

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**cefic**



*The Long-range  
Research initiative*



# The LRI Programme

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

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- **Knowledge based policies using High Quality 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**

# 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»



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- **2010: update of ICCA-LRI Global Research Strategy**
    - designed to improve the quality of chemical safety assessments
  - **2012 key research topic areas:**
    - Emerging technologies (for chemical safety)
    - Exposure science
    - Translation relevant to health and environment



# ICCA-LRI Global Strategy: Research Topic Areas



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

# ECHA-MS-Industry WS

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## **Experts Workshop on Read-Across Assessment, with the active support from Cefic-LRI**

2-3 October 2012, Helsinki, ECHA, Guido Sacconi room

### **Outline**

**Use of "read-across" for Chemical Safety Assessment  
under REACH**



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**LRI**  
The Long-range  
Research Initiative

(Roundtable with regulators: ECHA/MS, OECD, ECVAM/EC)

**“Skin Sensitization Training Workshop:**

**Moving forward with non-animal/in-vitro testing strategies”**

**Brussels, Feb 2013 (tentative)**

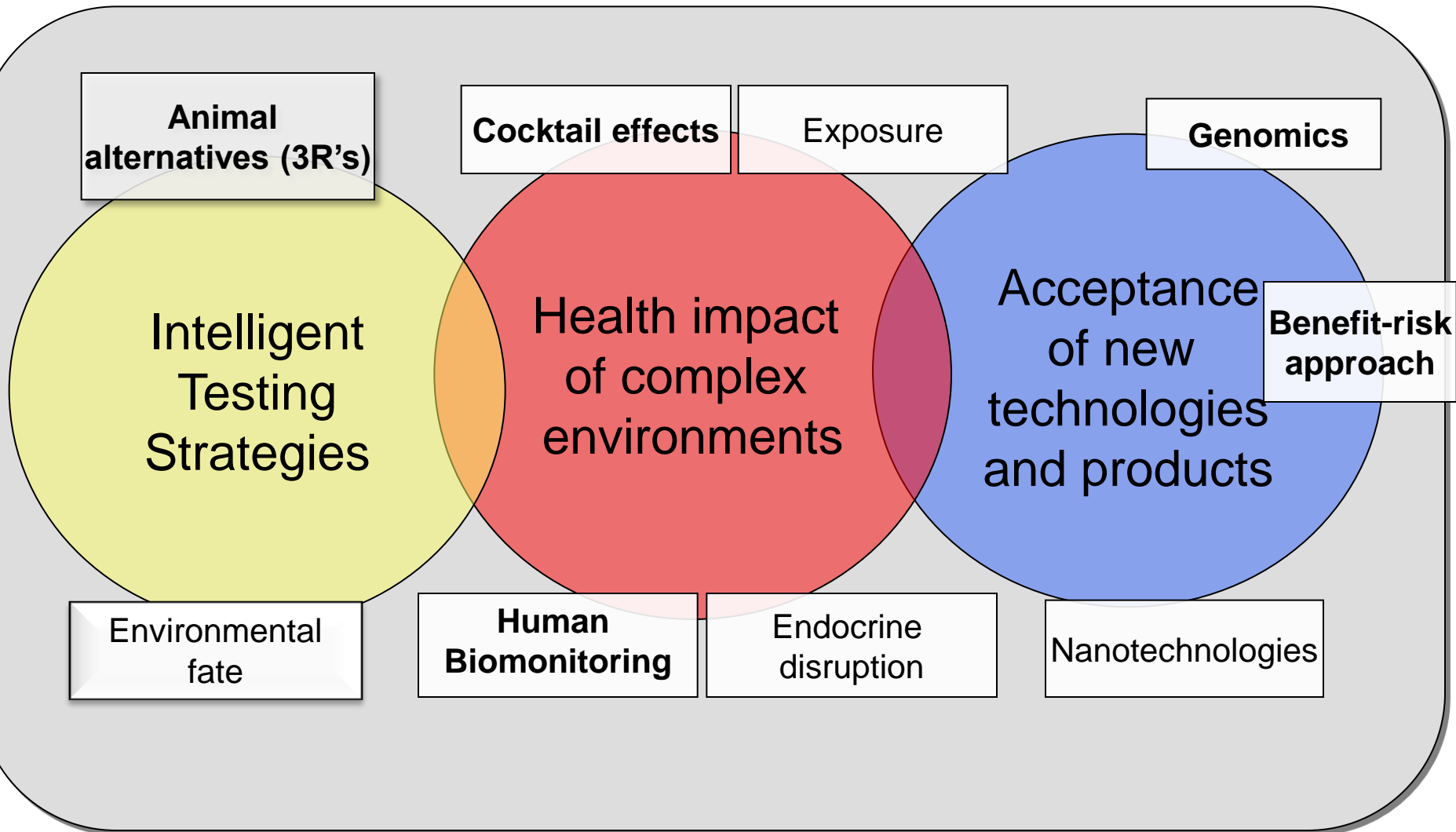




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# Thank you

# CEFIC LRI strategic areas for next 3 years



# ECHA/MS/Cefic Non-Testing WS

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## Outreach to key regulators in pragmatic acceptance of ITS

1. Sharing best practices
2. What is robust/credible
3. Real cases
4. ECHA committed too on AA
5. Practical guide
6. SME dissemination 2013