

# The Global Contamination Initiative



**CRC CARE**

*A safer, cleaner  
environmental future*

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COOPERATIVE RESEARCH CENTRE FOR CONTAMINATION  
ASSESSMENT AND REMEDIATION OF THE ENVIRONMENT

[www.crccare.com](http://www.crccare.com)

# GLOBAL CONTAMINATION INITIATIVE (GCI)

## Environmental contamination is a global problem

Long-term exposure to contaminants can have devastating effects on human health and the environment



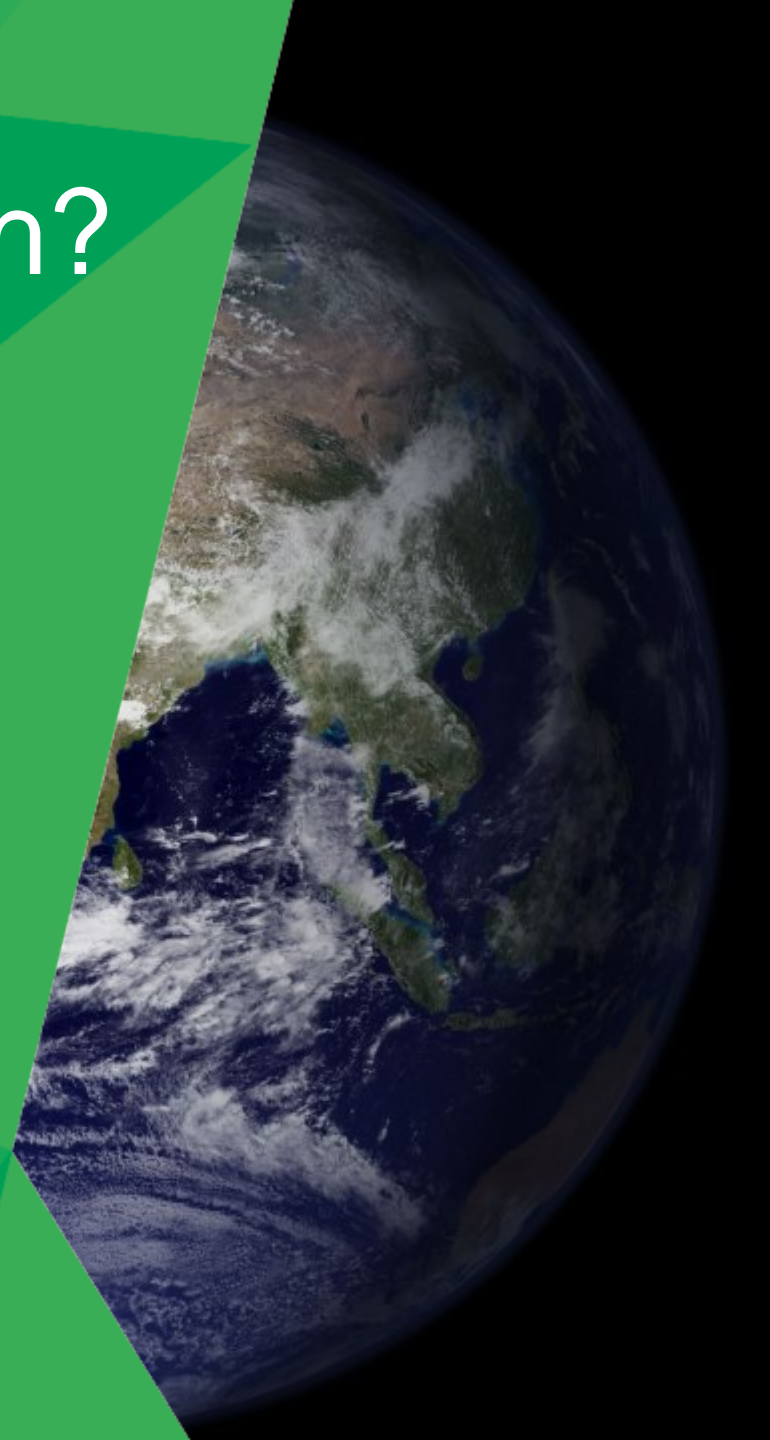
# KNOWLEDGE UPTAKE VIA GCI MEETINGS

- Provide forum and networking for researchers, environmental managers, regulators
- High-level training
- Information exchange on new knowledge generated by researchers, practitioners and policy makers
- Host meetings
- Collaborative research and technology diffusion

**GCI must comprise a  
well-coordinated cluster**

# A harmonised approach?

- Harmonised approach to managing environmental contamination
- Requires diffusion of existing information to countries beyond developed nations
- Requires extensive collaboration among developed countries
- Establish an effective global network



## GCI INITIATIVE – OBJECTIVE

**To form a global scientific initiative to define, quantify, set limits to, help clean up, and devise new ways to curb the growing chemical assault on human health and the biosphere**

**GCI will be a worldwide knowledge network**

GCI will connect the world under a single umbrella that encompasses:

- New scientific research
- A database of existing knowledge
- Novel assessment and clean-up technologies
- Evidence-based policies
- Training

# GCI vision

*Minimise the exposure of humans and the Earth's biosphere to anthropogenic chemical contamination from all sources*

# GCI GOALS

- Better understand the nature, extent, circulation and impact of Earth system contamination on human and environmental health and wellbeing.
- Assemble global data for international, national, industry and health bodies engaged in reducing the impact of contamination.
- Develop and assist the adoption of cost-efficient technologies to assess, clean up or prevent contamination.
- Share scientific knowledge and technologies for assessing, cleaning up and preventing contamination, locally and globally.
- Educate consumers, industry and governments about contamination, its pervasiveness, its adverse effects and how to prevent them.
- Create value by developing beneficial uses for contaminated land.
- Prevent disease by fostering cleaner industry and contamination-free food production.

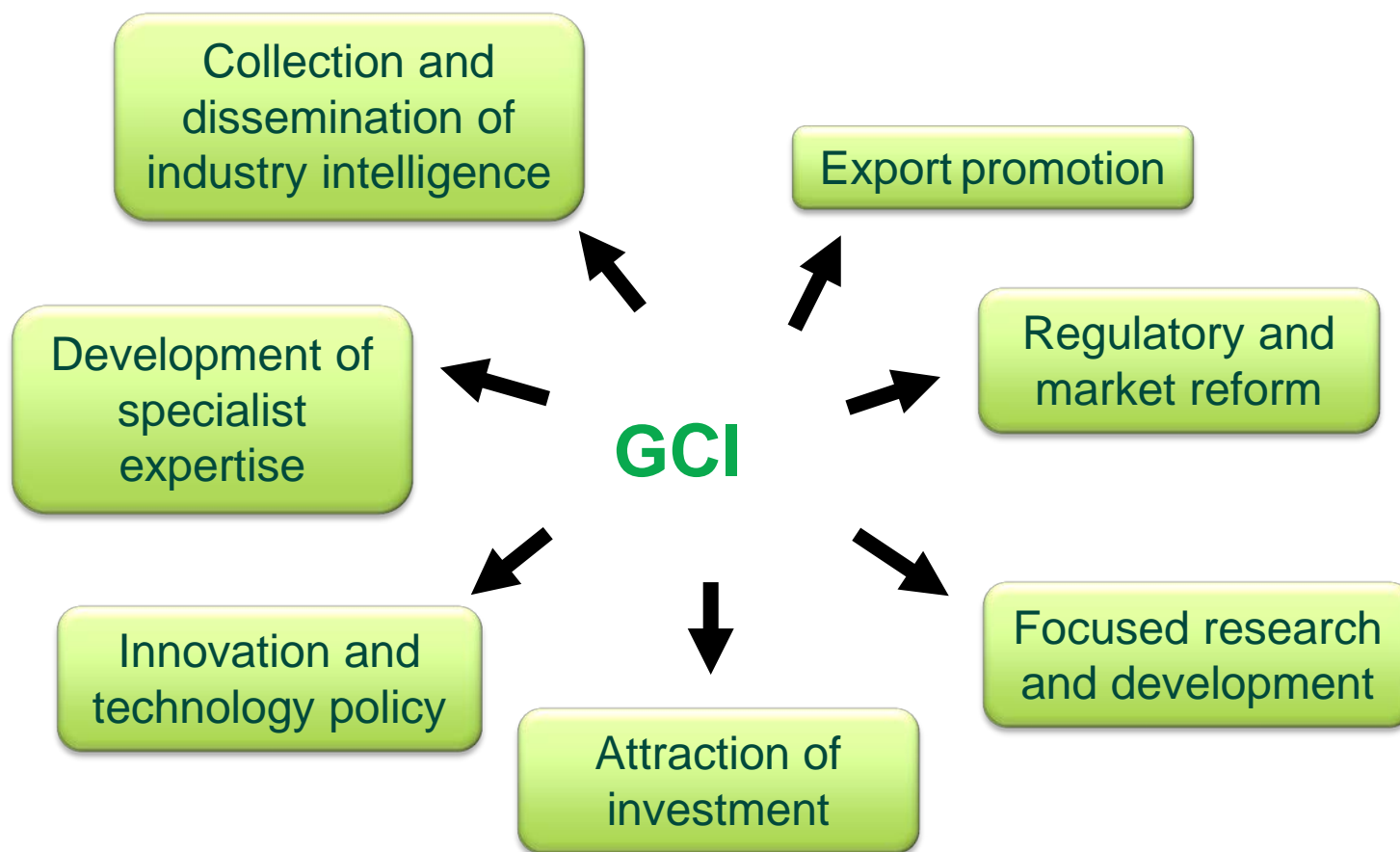
# GCI PARTICIPANTS

An international alliance of leading scientific, government, industry and community organisations and individuals dedicated to making ours a cleaner, healthier and safer world.

GCI will ensure that all stakeholders – from international and national decision-makers to the general public – gain the awareness and knowledge required to make genuine progress



# BUILDING CAPACITY



# CleanUp 2013: GCI statement

“We the participants of the CleanUp 2013 conference support the formation of an international initiative to define contamination problems that have a serious impact on human health and the environment, identify effective and practical solutions, and share them globally”

