About CSE

Chandra Bhushan
Deputy Director General, CSE

About us and our work

- **Set up in 1980.**
- **An institution to bridge the gap between information and knowledge; between knowledge and public awareness; to influence public policies and practices for sustainable development**
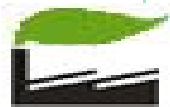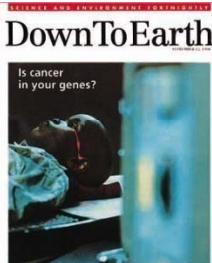
About us and our work

- **Major activities**
    - o Research
    - o Publication
    - o Advocacy and campaign
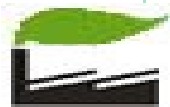   - o Education, training and capacity building

34+ years, 150+ staff, learning, sharing & pushing for change

Policy research & advocacy	Documenting to build knowledge	Disseminating knowledge	Training & education
Sustainable mobility & Clean Air	Knowledge portal	Down To Earth	Green School Programme
Sustainable habitat	Climate change Resource Centre	Gobar Times	Media Resource Centre
Sustainable industrialisation		CSE Websites	
		Books	Anil Agarwal Green College
Sustainable urban & rural water management		Films	Regulators training
Climate change			South-South Learning, training and capacity building
Renewable energy			
Food safety & toxins			

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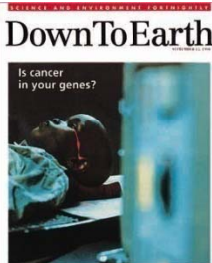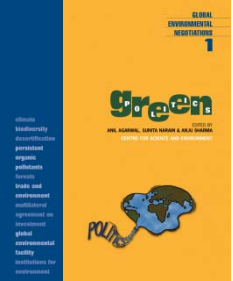| Policy research & advocacy	Documenting to build knowledge	Disseminating knowledge	Training & education
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CSE's Regulatory Programme
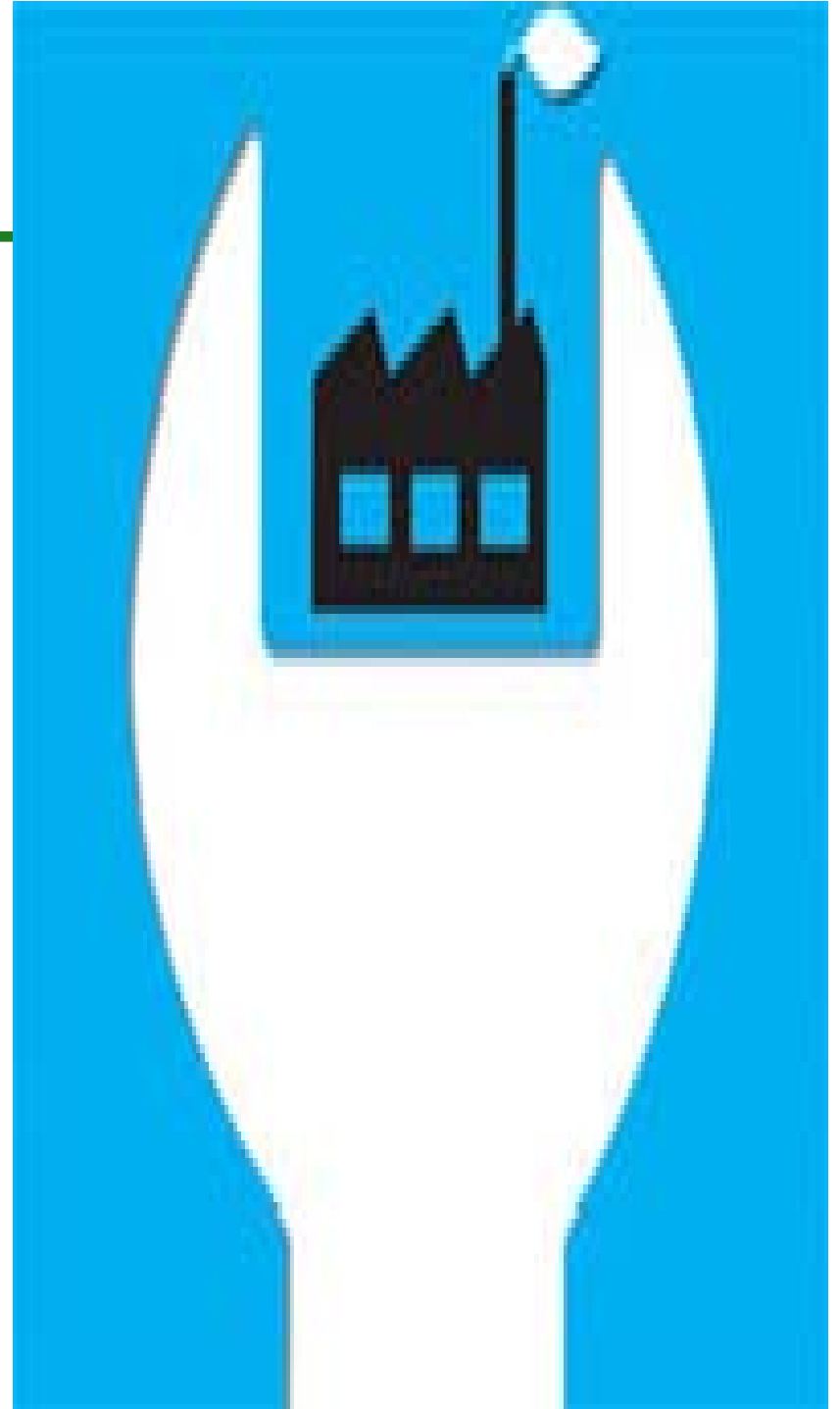
Regulators Programme

- **CSE in collaboration with India's Union Ministry of Environment and Forests has introduced state of the art training programmes to enhance the capacities of environmental regulators.**

- **The programmes are designed exclusively for SPCBs and other environmental regulatory agencies to bridge the knowledge gaps.**

- **CSE offers short term one-week training programmes as well as long term one month (national minimum) programmes.**

CSE's National Minimum Training Programme, Feb 2011
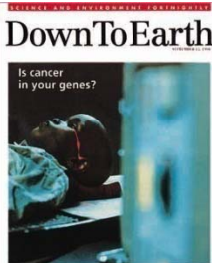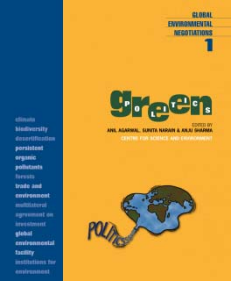
Regulators with Environment Minister Jairam Ramesh

Hazardous Waste Management and Remediation of Contaminated Sites
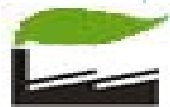September 19-23, 2011

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South-South Collaborations

- **Sri Lanka**
- **Bangladesh**
- **Nepal**
- **Bhutan**
- **Kenya**
- **Tanzania**

Training Programme on Urban Rainwater Harvesting and Decentralised Wastewater Treatment and Reuse, Sri Lanka (December 12-14, 2012)

Four day EIA Training Programme in Colombo, 22-25 November, 2011 attended by 46 CEA officials

Workshop on Biomedical Waste Management in General Hospital, Kandy

CSE's collaboration with NEC, Bhutan

- CSE collaborated with NEC, Bhutan, by signing a MoU on May 7, 2012 in Paro, Bhutan.

- CSE has prepared Environment Assessment (EA) guidelines for eight sectors in Bhutan - *industry, forest, roads & highways, hydropower, mining, tourism, transmission lines and an EA for 'general' sectors.*

- Trained over 350 NEC and other regulatory officials in Bhutan on EIA, inspection and monitoring.

- Prepared guidelines for vehicle washing facilities for NEC

- Conducted inspections of Pasakha industrial estate, near Phuentsholing at the India-Bhutan border.

CSE's collaboration with DoE, Bangladesh

- The association of Centre for Science and Environment (CSE) with DoE, MoEF, Bangladesh started in 2008.

- In 2009 CSE prepared sector specific EIA guidelines for Coal Mining, Pharmaceutical, Textile and Cement sector.

- CSE drafted the new EIA Rules for Bangladesh

- Trained more than 300 regulators and industry officers on EIA and waste management in different sectors

CKDu study in the north central region in Sri Lanka, 2012

- **Ministry of Water Supply and Drainage requested CSE to undertake water quality tests to understand the widespread reports of CKDu (Chronic Kidney Disease of Unknown Etiology) in the north central region of Sri Lanka.**

- **The study involved testing samples of water, soil, grains, pesticides and fertilizer collected from the key affected areas**

- **The findings were released in Anuradhapura at a public meeting chaired by Sri Lanka's minister for water supply and drainage, Dinesh Gunawardene.**

Radiation Studies across South Asia

- **The impact of mobile tower radiation has been mentioned worldwide, including the recent WHO report**

- **CSE has thus taken an initiative to benchmark the radiation standards across South Asia**

- **Ongoing studies - India, Nepal, Bangladesh, Sri Lanka**

Other international collaboration

- **Partnership with the Swedish EPA & Norwegian EPA**

- **Partnership with Tanzania (ministry of mine & energy)**

- **Partnership with World Bank, GiZ, UNEP**