

Environmental policy • Green management • Environmental Technology

# Korea Environmental Consulting Association

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(English version)

[www.koreca.or.kr](http://www.koreca.or.kr)



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## Greeting

The inaugural meeting of KORECA(Korea Environmental Consulting Association), which is an affiliated organization in ME(Ministry of Environment), was held with encouragement speech by minister for ME at Grace Hotel in Gwacheon, Korea (10/11/2007).

In Korea, environment is one of the most important thing, therefore a lot of environmental laws have been established and revised. For example, Framework Act on Environmental Policy, air quality treatment law for multi complex, Toxic Chemicals Control Act have been established. In oversea, the open range of domestic market will be wide by WG(Working Group), FTA(Free Trade Agreement) and environmental regulations will be reinforced by UNFCCC(United Nations Framework Convention on Climate Change), RoHs(Restriction of the use of Hazardous Substances in EEE), REACH(Registration, Evaluation, Authorization and Restriction of Chemicals) and so on.

The market of environmental consulting will be open according to the FTA between Korea and USA came to settlement in 2007, so it will be worried that foreign environmental consulting companies will take the main portion of environmental technologies and managements and protection of intellectual property rights will be reinforced more and more. Therefore KORECA was established by continuing support of ME for protecting rights and interests of inferior domestic environmental consulting companies ,for spreading and promoting environmental technologies and for sharing technologies and information among member firms.

KORECA is specially willing to be contact point between domestic firms and foreign firms by making environmental infra using IT technology and willing to play a key role in spreading and promoting environmental technologies focused on environmental management, treatment technologies for pollutants, climate change mitigation project, treatment for hazardous materials, ecological policies in cooperation with ME, ministry of land and maritime affairs, ministry of knowledge and economy, EMC(Environmental Management Corporation), ENVICO(korea ENVIRONMENT & resources Corporation), KITA(Korea International Trade Association) and so on.

In these days, environment is not an optional section and become an essential section in the case of business and national policy. The importance of environment will have an effect on both firms and national economy. Our association has objectives which are protection of right member firms for environmental consulting and spreading and promoting the environmental technologies. Please show your support by joining the KORECA.

Joo, Soo Young     The president of KORECA



## Definition & Objective of Environmental Consulting

- **Definition in the law**
  - Survey, analysis, examination and consulting for environmental works
  - Knowledge-intensive environmental service by offering information and education agency business
- **「Development of and Support for Environmental Technology Act」  
(4th of the 19 Act)**
  - Analysis, examination, consultation and offering information for domestic and international environmental regulations
  - Consultation, offering information and agency business for environmental bureaucratic procedures
  - Analysis, examination for environmental regulations of industrial location, construction, management
  - Analysis, examination and education for prevention and treatment of pollution
  - Analysis, examination and education for starting and management of environmental business
  - Analysis, examination and education for working environment
  - Analysis, examination and education for development and practical use of environmental technologies
- **Objective**
  - Reduction the environmental price of business
  - Presentation solutions and alternative plans for environmental problems



## Background

### (The value of business = The environment of business)

- Environmental problem is the most important thing in the establishment of governmental policy and business strategy
  - Appearance of environmental regulations is specially connected directly with the firm's survival
  - Effective consultations of environmental specialist take on a greater role in establishment of policy and business strategy
  - In Korea, management consulting was revitalized but environmental consulting was carried out incidentally by unprofessional companies
  - The rise of necessity for the professional environmental consulting about Establishment of environmental management
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- 2006 July : The National Assembly's consultation and publication for revised law of <Environmental consulting>
  - 2007 October : The inaugural meeting and starting function of <KORECA of corporation aggregate>
  - 2007 November : Registration as nonprofit corporation in ME
  - 2007 December : Revision of the articles according to the association expanding its businesses



## Present Condition & Prospect

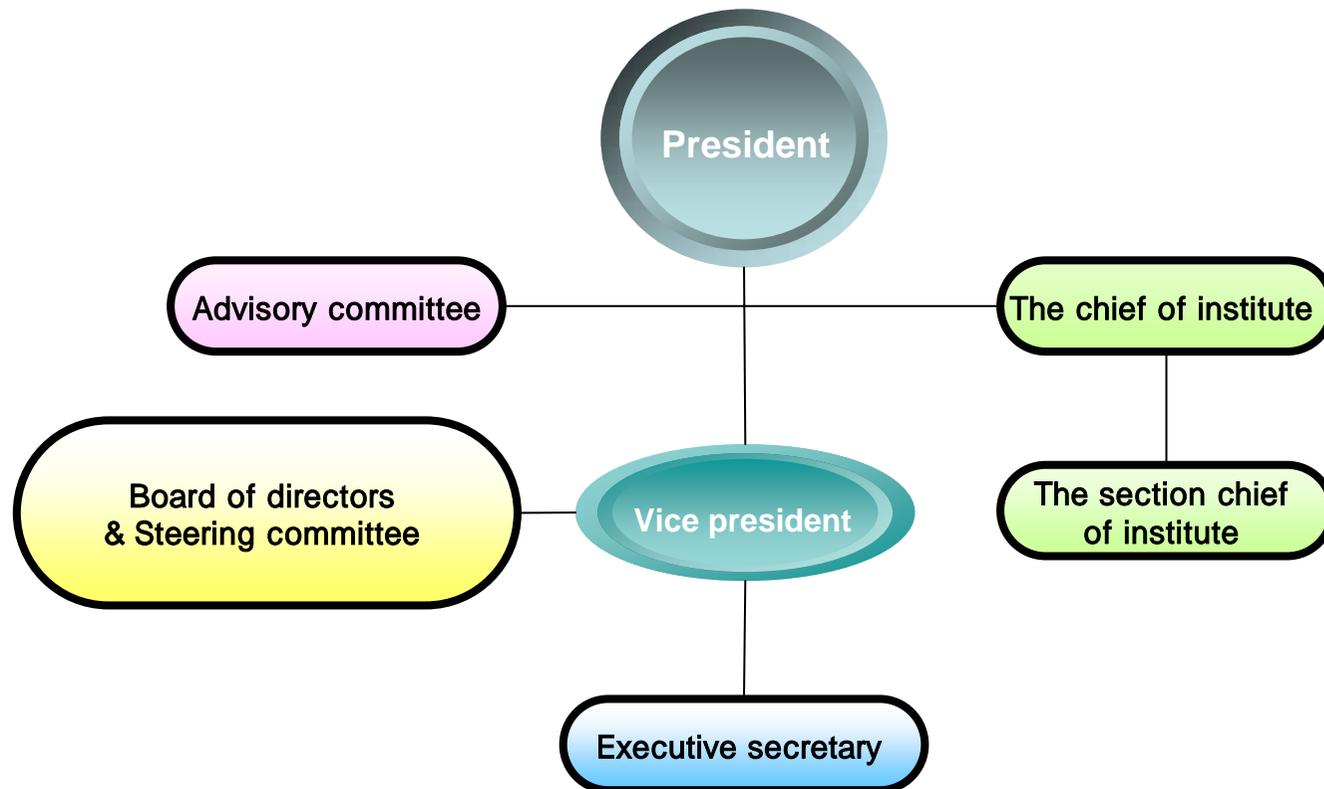
### • The Present Condition

- The global market share of environmental consulting is about \$ 28.3 billion in 2000
- Northern America : The 64% of the global market is about \$ 18.1 billion
- Europe : The market share is forecasted to grow rapidly by reinforcing environmental regulations.  
The Development condition of environmental consulting is already set up
- Japan : The market is about ¥ 220 billion in 2000 and will be forecasted to grow up to ¥ 410 billion
- Korea : The market is about 176 billion in 2005 and **will be forecasted to grow up to 527 billion**

### • Prospect

- The establishment of advanced environmental consulting by giving a public trust for certificated member firms
- The enhance of positive management in domestic companies for environmental regulations and a trade barrier
- Systematization and of rationalization for governmental environmental polices by offering the professional information and consultation
- Reinforcement of competitive power and productivity for domestic company by revitalization of environmental consulting
- Maximizing economic profit by supporting environmental management for large corporations
- Professional knowledge and technical support for solutions of environmental troubles in home and foreign affairs

## Organization Chart





## The Work Scope of Our Association

1. Information service about environmental consulting companies
2. An exchange of academic association and scholar for academic improvement of environmental consulting
3. A policy consultant of environmental consulting project
4. Research related environmental consulting and institute foundation and management
5. P.R and consulting activities for spreading recognition of environmental consulting
6. Development of a policy project for environmental consulting, government to proposal and environmental consulting market revitalization
7. Investigation of technical trend related environmental consulting, statistics and study planning activity
8. Exploitation of environmental consulting method and standard distribution, international cooperation
9. Cultivation, training, distribution of environmental consultant
10. Open an seminar, exhibition for cultivation of environmental consulting
11. IT market of related building of Total information system for environmental consulting
12. Environmental new technology evaluation and consulting of environmental goods auditing
13. Consulting of environmental disputation adjustment
14. Consulting of chemical registration and evaluation in domestic and oversea
15. Additional business and a subsidiary business to achieve the objective of KORECA
16. Project evidence of environmental consulting field



## The Field of Main Consulting

### 1. Environmental management

Consulting related with environmental management system, environmental auditing, environmental administration, environmental ethics, confrontation of environmental regulation, M&A, designation of environmental company and ISO 14000 series

### 2. Environmental friendly development

Consulting related with resort(ski, golf etc), Leisure(hot spring, pension etc), Industrial complex, urban exploitation, apartment, road exploitation and marine exploitation(marine, leisure, sports, distribution etc)

### 3. UNFCCC(United Nations Framework Convention on Climate Change)

Consulting related with environmental & CDM, Reduction of CO<sub>2</sub>, new recycling energy(Solar power generic system, wind power generation, combined cycle power generation, waste energy, fuel cell, bio-energy, earth heat generation and hydrogen energy etc)

### 4. Air purification of indoor

Consulting related with multi-complex facility, subway, underground shopping center, academy, indoor air cleaning for house and apartment, air quality of working place and so on

### 5. Contamination prevention technology

Consulting related with water quality, atmosphere, wastewater, water & wastewater and soil contamination prevention



6. **New chemistry materials**

Registry and control of chemistry materials(REACH, etc)

7. **Air pollution cap system**

Consulting of air pollution cap system in seoul metropolitan areas  
(Dust, Nitrogen compounds, etc)

8. **Adjustment of Environmental disputation**

Consulting related with environmental disputation of water quality, air quality, waste, dust, noisy, vibration, odor, right of sunlight, group disputation and etc

9. **Measurement technology**

Measurement analysing technology consulting of water quality contamination index, air quality contamination index, indoor air quality, noisy & vibration, soil contamination index, hazardous materials(VOC's, BTEX, formaldehyde) and etc

10. **Assessment of environmental hazard**

Consulting related with environment, health and safety

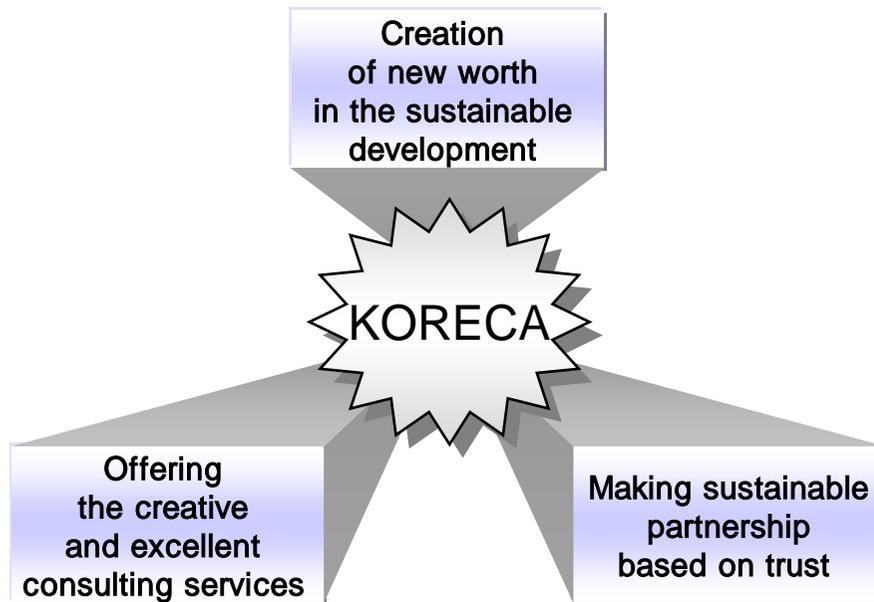
11. **Environmental new technology evaluation**

Consulting related with core techniques based on environment science and Environmental friendly progress, ET(Environmental Technology), NT(Nano-Technology) and BT(Bio-Technology)

12. **Environmental goods auditing**

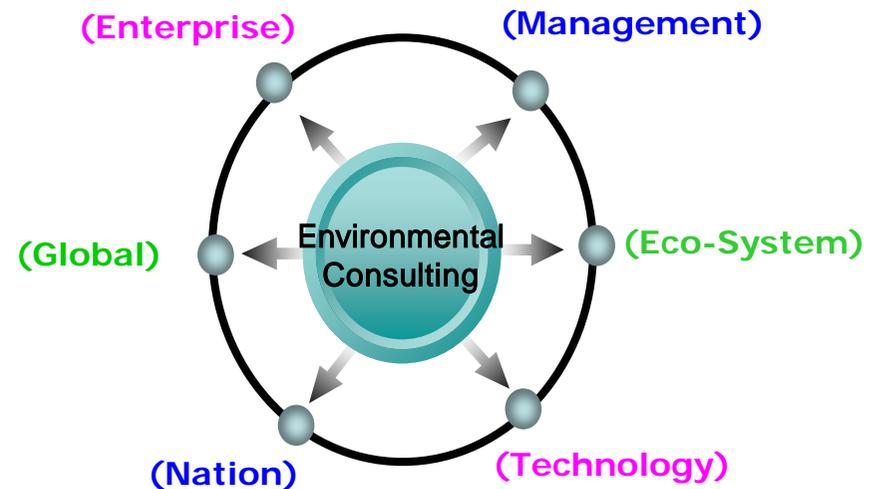
Consulting related with development & production of environmental goods, certification of environmental mark, eco-design, product's packing, purchase, distribution and etc

## Promotional principles & main strategy



### <Promotional principles >

- National and local competitive power by offering integrated solutions
- Sound growth of firms and improvement quality of human life



### <Main strategy >

- Embodiment of sustainable environmental polices for enterprise, nation and global



## Urgent problems to promote from now on

Service of professional & systematic solution and consulting to meet needs of Stakeholders relating with environment

- Service of practical solution through of harmony with ET(Environmental Technology) and IT(Intelligent Technology)
- Service of solution for strength of Global environmental regulation and competitive improvement
- Real time control of effective professional consulting for environmental facing issue
- Service of environmental management strategic consulting for revitalization of local society and capability strength of local society
- The building of solution system cooperation between industry and the academic through effective participation as external experts
- The building of advanced environmental consulting through integrated operation of investigation, analyzation, training
- Revitalization of cooperate project as a environmental management and environmental technical of major company
- The preparation of professional consulting firm and consultant Auditing system