



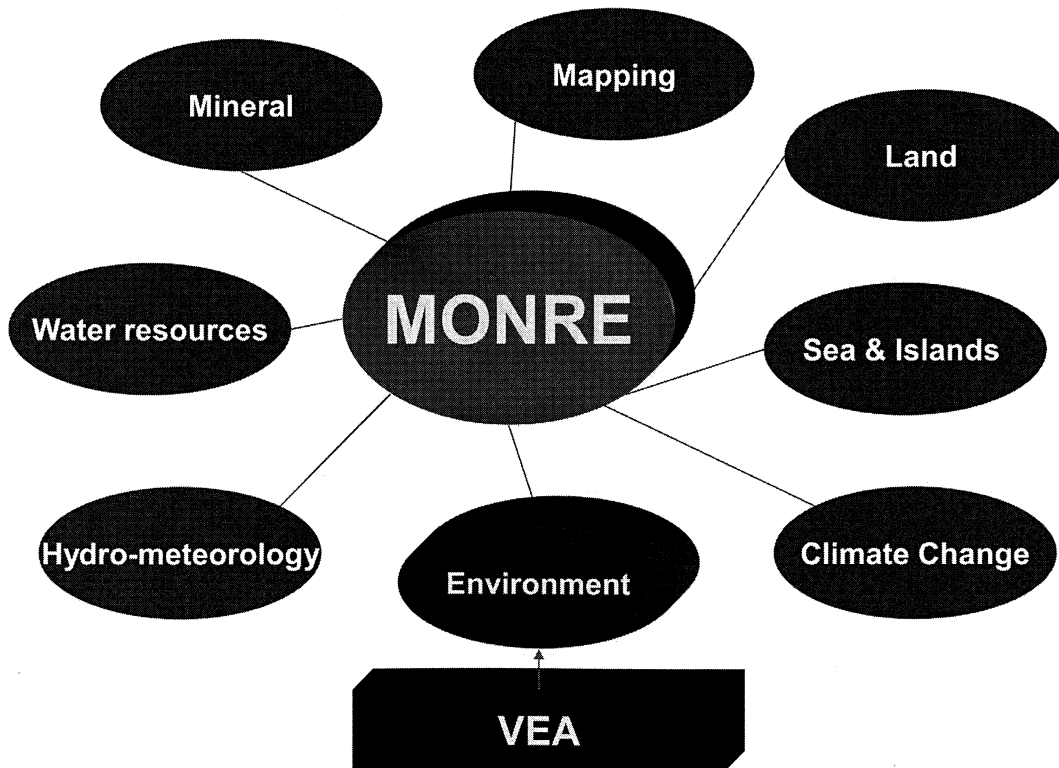
Introduction of Vietnam Environment Administration



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Vietnam Environment Administration
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What's umbrella of VEA



What VEA mandated by MONRE and Vietnam Government ?

The Vietnam Environment Administration was established as per Decision No. 25/2014/QD-TTg dated on 25 March 2014 by the Primer Minister of Vietnam Government. VEA performs the functions of assisting the Minister of Natural Resources and Environment in execution of State management tasks regarding environmental protection

VEA, presently, being in processing of re-organizing and re-structuring

Major functions and tasks



- Participating in the development of policies, legislation, strategies, planning, plans and national programs on environmental protection;
- Submitting to the Minister of MONRE for consideration and approval action plans for the implementation of national strategies on environmental protection,...;
- Inspecting the law enforcement;
- Environmental pollution control;
- Waste management and environmental quality enhancement;
- Etc.



Major functions and tasks related to Envr. Tech.



- Guide and implement the evaluation assessment of the environmental protection work, environmental equipment, and environmental pollution treatment technology; to guide and inspect the activities of environmental examination according to the state law;
- Formulate, and develop the programs and models of sustainable consumption and production, environmental – friendly products, clean production, clean and renewable energies usage;

Major functions and tasks related to Envr.Tech.



- Apply and develop the scientific and technological advances in environmental protection, environmental technology development;
- Elaborate and submit to competent authorities for promulgating the list of biological used in the prevention, reduction and treatment of wastes and the list of polluting biological banned from importing;
- Elaborate and submit to competent authorities for promulgating the lists of environmental technologies that encourage to transfer, restrict to transfer and prohibit to transfer..

Pollution Control Agency

- Guide, inspect the implementation of environmental quality control measures (urbans, rurals, industrial parks, traditional villages); control the transboundary pollution;
- Guide and organize the implementation and identification of polluted zones in inter-provincial, inter-regional, transnational areas;
- Organize the preventable measures to prevent, respond, handle and remediate soil, air, and water pollution, to overcome environmental pollution that has caused by environmental incidents;
- Guide and inspect the compliance of environment protection act in importing scraps as raw materials in production; Prepare and submit the list of scraps permitted for import as raw materials in production.
- Etc.

Center for Environmental Consultancy and Technology

- Organize the activities of appraising, inspecting, estimating, evaluating the environmental works, environmental equipments and environmental technology.
- Research, apply the scientific and technological advances in environmental protection; to develop and transfer environmental technology;
- Assessing the impact of exploiting natural resources to surrounding environment and propose management methods to reduce environmental pollution;
- Organize environmental events, fairs, and exhibitions;
- Implement public services in the area of environment;
- Implement services in the area of environment
- Etc.

What Env. Tech. covers for ?

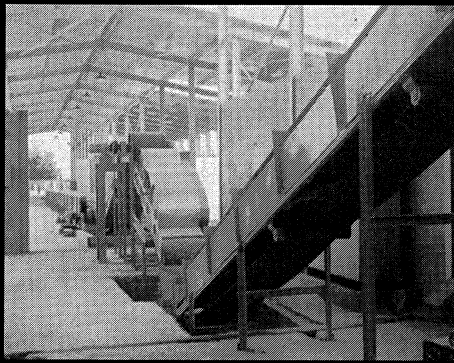
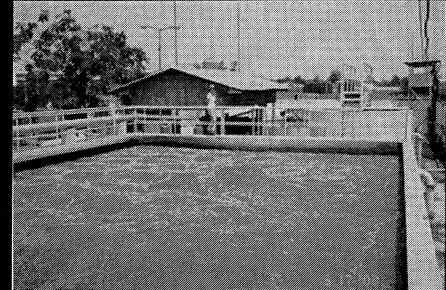
It is reported that environmental technology application in Vietnam is being dominantly covered by following areas:

- Urban areas
- Industrial parks
- Independent large-scale enterprises (outside industrial parks);
- Hospitals and health care centers
- Craft villages and Rural areas
- Sea ports and harbors and oil exploitation platform
- Mineral activities
- Contaminated Sites (residual, environmental accidents,...)
- Other ...

Current situation of environmental technologies in Vietnam

Types and categories: Domestic (national) waste treatment technologies are diversified with different diffusion levels, including solid and water waste treatment and air pollution removal.

Qualification (skillful) of waste treatment technologies meet environmental standards and can be assessed in the medium level in comparison with other countries. In Vietnam, recycling technologies are undeveloped, low efficiency and low automation.



Operation and maintenance: Self-operating and services and maintenance, including domestic and foreign technologies are being employed in Vietnam.

Production of equipments and technologies: there are no professional manufacturers, at all; and environmental technology market and environmental industry are undeveloped, yet. Equipments or technologies are mainly developed, designed or produced by research institutes, centers or consultant companies based on concrete contracts.

Policies for development of Environmental Technology in Vietnam

Law on Environmental Protection 2014

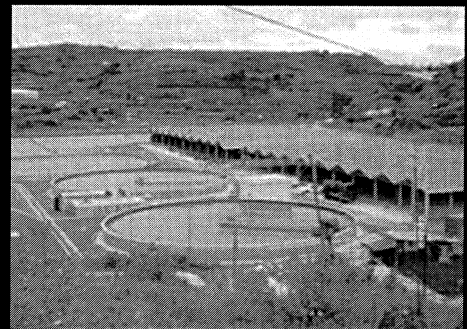
- Development of science, technology on environmental protection and climate change
- Promotion of environmental industry

Decree No. 18/2015/ND-CP promulgated by Government on incentive, support for environmental protection activities.

Organization, individuals owns investment projects on environmental protection activities

Incentives:

- a. Infrastructures, land
- b. Capital/Fund
- c. Taxes and Fees
- d. Subsidized and support for product consumption
- e. Other supports (awards for environmental protection, support for broadcast of products,...)

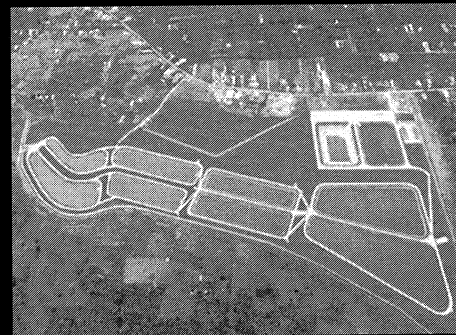
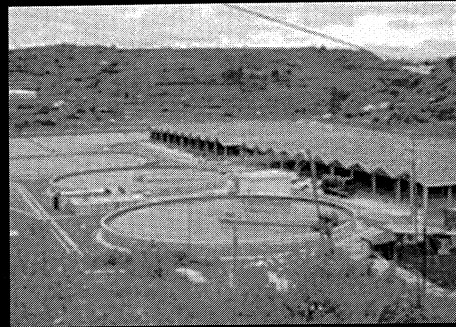


Policies for development of Environmental Technology in Vietnam

Decision No. 192/Qd-TTg approved by the Prime Minister (Jan. 2017), Scheme on development of Vietnam's environmental industry by 2025.

-The Scheme also aims at developing technologies for waste disposal and recycling, environmental pollution analysis, monitoring, surveillance and control, and sustainable use of natural resources and environmental rehabilitation in conformity with Vietnam's conditions and trends in the world.

- Besides, the application and commercialization of technological research and development outcomes will be further accelerated.

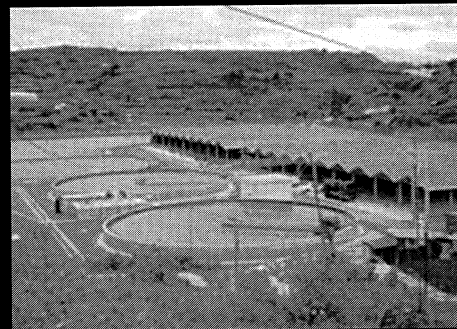


Policies for development of Environmental Technology in Vietnam

Decree No. 134/2016/ND-CP detailing a number of articles and measures for the enforcement of the Law on Import Tax and Export Tax, including tax exemption for a number of goods items.

Article 25. Exemption of duties on goods imported for environmental protection purposes

-The MONRE shall establish criteria for identification of specialized machinery, equipment, vehicles, tools and supplies imported for collection, transport, treatment of wastewater, garbage, exhaust gases, environment survey and analysis, production of renewable energy; pollution control, environmental emergency responses; exports derived from the process of waste recycling and treatment.



VEA's Aspects can contribute APEC-VC Projects



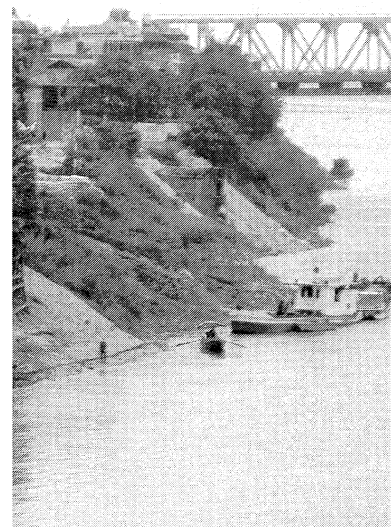
- ✓ Identify and develop policy to fostering transfer of green environmental technology into Vietnam.
- ✓ Incorporate to formulate the procedures for assessment and database for environmental technologies;
- ✓ Promote transfer and application of environmental technologies; information on environmental technology, eg. Workshop,...
- ✓ Identify investment needs in environmental protection
- ✓ Develop the list of environmental goods ?



Ideas for the APEC-VC Road map



- ❖ Toward development of a project in ETV Program ;
- ❖ Capacity building in assessment of appropriate environmental technology in purpose of penetration of environmental technology in marketplace;
- ❖ Develop a clearing-house (database) of (Green) Environmental Technologies
- ❖ Conducting research work, training, workshop;
- ❖ Development and piloting of environmental protection models;
- ❖ Seeking joint projects and carrying out activities to promote environmental technology transfer;
- ❖ Develop the initiatives, relevant policies,...



**Thank you for
your attention !**