

Economic Development and Global Protection

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Abstract:

For many years the wrong idea that there is no friendship between economical development and environmental protection was growing and widely broadcasted in different countries. This meditation was based on opinion that natural resources are extracted, harvested and consumed for producing goods by industries and just damaged sources left and wastes return to the environment. Even at that time some scientists followed that idea and warned about a dramatic environmental damaging because of industrialization as an explanation for economic development.

During last 20 years the reality and capabilities of economic development in industrialization and effects of advanced technologies in promoting economic and environmental protection and rehabilitation natural resources was significantly and practically proved.

Although in some regions more or less this wrong idea is still propounded, but economic studies and technology development have shown that a high and great potential with environmental protection is accessible if we believe in Environmental Industrialization. Therefore relation between growth and environment directly depends on how industrialization and economy development influences each other and how environmental resources and global change needs to be protected.

Modern technologies introduce a high variety of different capabilities and have much more potential with using least or fewer natural resources and in compare with older even the best or better results are achieved. Waste reuse, recycling, composting and conversion to energy, clean production, renewable energy sources and advanced remediation methods are just a few examples of cost effective and environmental friendly solutions for global protection. These advanced technologies mainly are developed in industrial countries and as a result of economic development.

Specially in developing and transition countries Mines, Oil, and Gas natural resources are still the most important rich, valuable and low cost available sources with high potential and direct effects on economic development and industrialization. These driving forces and sources needs to be used and consumed in environmental friendly way, not only for long time availability but for rehabilitation as well.

Therefore economic development, industrialization and global protection can friendly exist together if correct type and level of environmental education, training, transferring technology, knowledge and experiences be provided for adaptable specific country needs.

Our planet is the only integrated, valuable and unique living system for present and future generations. We must put our hands together and share in cooperation for its sustainable development.