Design and Publish of Poster on POPs, Introducing Their Hazardous Impacts on Marine Environment MEGIII-IR07-05

Photo Gallery

Grant Budget: USD 3,000

Objective of the project:

Public awareness through distribution of posters and brochures as well as conducting seminars for the related stakeholders, especially the farmers on the issue of POPs

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Background and Problem Statement

After the industrial revolution, the world had followed new ways for control of pests. The revolution developed application of chemicals as pesticides. The history of pesticide is full of careless utilization of organic products. The process continued until 1963, when Ms. Rachel Carson introduced an idea regarding the dangerous effects of those potent chemicals, by publishing her book "Silent Spring". This book warns humans about the effects of those toxic chemicals and their effects on our world and life.

POPs refers to chemicals such as PCBs, Dioxins and Fusains that are Persistent Organic Pollutants. All of these components are categorized in B2 group of International Agency for Research on Cancer. Islamic Republic of Iran signed Stockholm Convention (May, 2002) to remove all of POPs products from its polluted sites or stockpiles until 2025. To achieve this goal, it is obviously clear that Public Awareness is a must.

Goals and Objectives

- To design and publish a poster to show history of POPs, use of POPs, hazards of POPs and related control methods.
- To distribute the poster between stakeholders such as university, farmers and manufacturing industries, City Councils and Rural Islamic Show-ras (Councils) in the coastal provinces of Iran (Gilan ,Mazandaran and Golestan).
- To increase public awareness about the POPs
- To design and publish 1000 posters in size (70Cm / 50Dm) full color in paper 135g/m2
- Establishment of environmental libraries in selected schools of the villages