

Gedden



Partnership with the private sector for the development of a HW electronic tracking system in the context of the Basel Convention

A pilot project in Mexico



Secretariat of the
Basel Convention



The project

With the increasing volumes of hazardous waste and, as a direct consequence, the augmentation of both hazardous and non-hazardous waste movements (The waste generators are using a carrier to transport waste and HW to a local or international authorized commercial waste management site), the need to manage information related to such local, national or international movements with an online, interactive paperless system is a logical and an economical business decision.

The project is to test the implementation, in Mexico, of an electronic Hazardous Waste Tracking System (HWMTS) in the context of the implementation of the Basel Convention. The project aims at registering several hundreds hazardous waste generators (customers) in Mexico and at monitoring and tracking hazardous waste movements within Mexico as well as with both Canada and Europe.

The tool

Gedden's pioneering services are intended to facilitate the compilation, use and management of data while also allowing the use of environmental performance indicators. The Service Internet Gedden (SIG™) is the tool par excellence for online tracking of hazardous and non hazardous waste and other hazardous substances and other raw material for all type of businesses including small and medium-sized businesses. The SIG™ is a cutting edge environmental management system. It is simple, accessible and economical. Through the Internet the SIG™ is accessible anywhere in the world, wherever there is management of hazardous waste, other type of waste, hazardous products, contaminants or other substances. The SIG™ constitutes a one-stop, customized electronic booth that could meet any and every aspect of the regulatory requirements of the various levels of government involved in of the Basel Convention.



The team



Mexico

Secretariat of the
Basel Convention

Geneva



El Salvador



Canada

The Secretariat of the Environment and Natural Resources in Mexico is the government dependency which has per fundamental intention, the goal to constitute a policy of State of environmental protection, that reverts the tendencies of the ecological deterioration and build the bases for a sustainable development in the country.

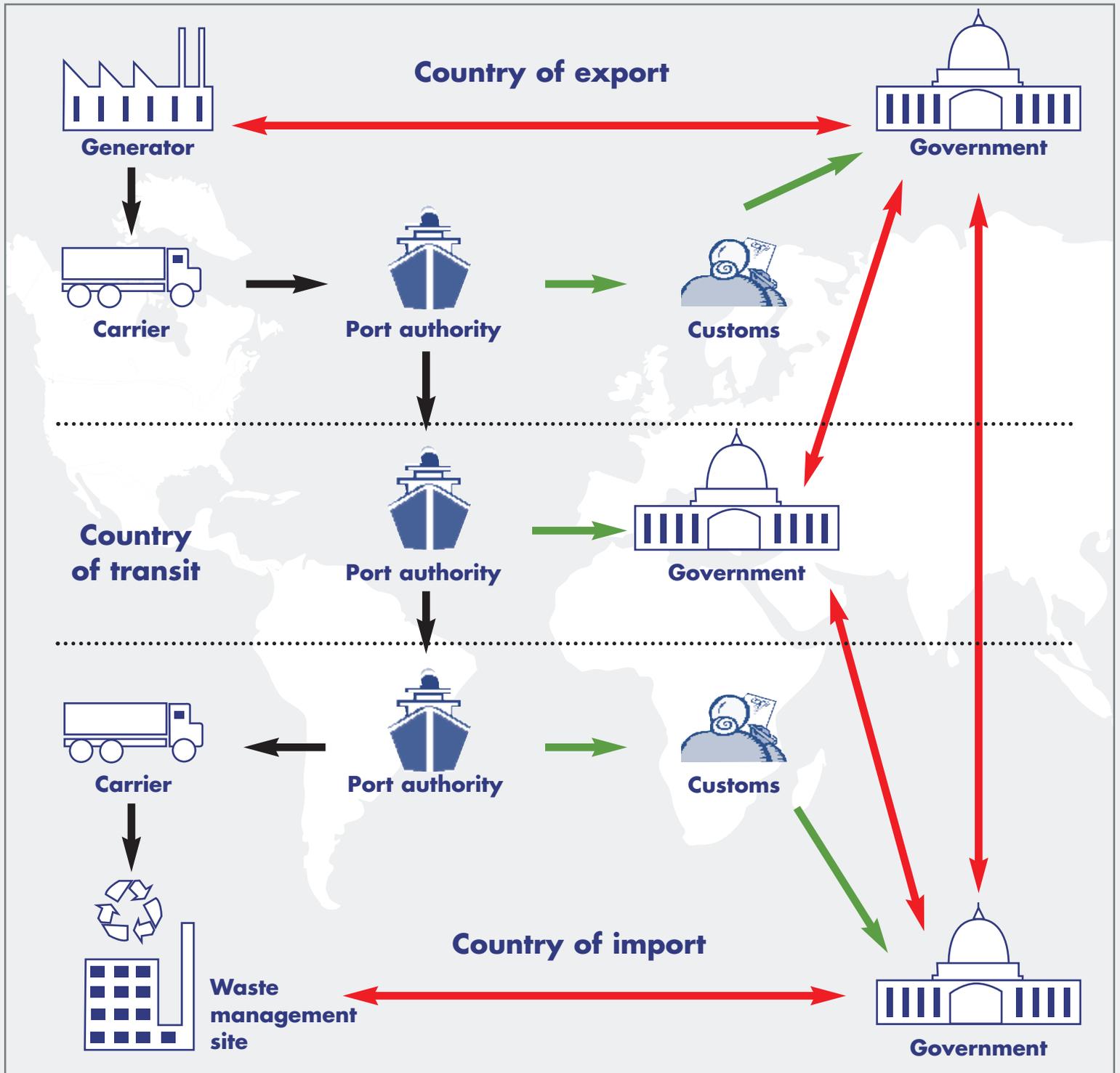
A central goal of the Basel Convention is the promotion of "environmentally sound management of hazardous waste" the aim of which is to protect human health and the environment by minimizing hazardous wastes generation and controlling their transboundary movements.

The Basel Convention Regional Center for Central America hosted at MARN-El Salvador is the key regional instrument for supporting Parties in Central America in implementing their obligations under the Convention and the implementation of the Strategic Action Plan of the Basel Convention.

Gedden offerings to its partners is an accessible, and effective management tool that facilitates networking and information exchange between the various stakeholders in waste management and this whatever they might be, (hazardous waste, bio-medical waste, residues, construction and demolition waste, etc.).



Monitoring and control of transboundary movement of HW under the Basel Convention



- Custom information
- Transboundary movement of HW
- Environmental government information



Advantages for the National Authorities



1

Easy to implement for all agents involved in the lifecycle management of hazardous waste : generators, carriers, commercial waste management sites and all local, regional, national and foreign authorities;

2

Compatible with all local, regional, national regulations and international regulatory regimes and classifications systems;

3

On line access to information useful to the accredited governmental authorities and agencies as well as customs authorities;

4

Confidentiality of critical data and information;

5

Enhance the exchange of critical information between central administrations and control authorities, including custom authorities, for an improved monitoring & control of national and transboundary movements of hazardous wastes in compliance with the Basel Convention;

6

Reduce the internal administrative costs.

