





# High Production Volume HPV





### **Actions in Mexico**

December, 2006













### Contents



- 1. Mexico and HPV
- 2. Actions on HPV
- 3. HPV Manufacturing Production
- 4. HPV Transportation
- 5. Remediation of contaminated sites



# HPV México





## Mexico and HPV

















## **HPV México**



- The overall trade and economy scenario must include a Healthy and sustainable environment
- Through SEMARNAT, is a full international partner in the sound management of toxic substances and waste management
- Partner with Canada and the USA in the North American Free Trade Agreement, (NAFTA)
- Minimize the Risk to Public Health, Safety Welfare, & Environment from the the Production, Manufacturing, Storing, Transportation and Disposal & Treatment of Hazardous Substances





- Mexico fully supports the North American
  Agreement on Environmental Cooperation and
  International Conventions as Rotterdam,
  Stockholm and Basel.
- Mexico fully supports to minimize the Risk to Public Health, Safety, Welfare, & the Environment from the Production, Manufacturing, Storing, Transportation and Disposal & Treatment of Hazardous Substances



# HPV México





## Actions on HPV

















#### **ACTIONS**



- Published the Code for Hazardous Materials (November 2006)
- Improving coordination and integration among key Public Health, Transportation, Chemical Manufacturing Chambers and other Agencies
- SEMARNAT published it's first pollutant release and transfer registry (PRTR) report
- Plan of Implementation is under development
- Developing greater consensus on priority chemicals for future action



#### **ACTIONS**



- Promote efforts to prevent international illegal trafficking of hazardous chemicals and hazardous wastes and to prevent damage resulting from the transboundary movement and disposal of hazardous wastes.
- Federal Government and SEMARNAT Commitment for remediation of contaminated sites



#### **ACTIONS**



## Full Participation on

- Stockholm Convention (Persistent Organic Pollutants)
- Basel Convention on Control of Transboundary Movements of Hazardous Wastes and their Disposal
- Rotterdam Convention on the Prior Informed Consent Procedure for Certain Hazardous Chemicals and Pesticides in International Trade.
- UNEP Chemicals' broader and Global Environment Facility (GEF)







# **HPV Manufacturing**

















## **Key for Success**



The participation of the different sectors, Government Authorities, including ANIQ, the Mexican National Chemical Industry fortifies the environmental conscience around the environment and the natural resources in our country, since only with its commitment and its actions, the deterioration of our country can be stopped.







# Remediation of contaminated sites

















#### Summary



SEMARNAT through (DGGIMAR) is developing and sustain an effective partnership with Mexican States to:

- Explore
- Develop
- Promote
- Implement

Different measures and actions



#### **Key of Success**



- Improving the Quality of Site Characterization
- Federal Government and SEMARNAT Commitment for remediation of contaminated sites
- Additional Funding and Resources
- Assistance of International Sources with Technical Human and Financial Resources
- New Code establish the use of the Risk Evaluation Study to define remediation levels and actions
- Support New Waste Sites
- Environmentally sound solutions







# **HPV Transportation**

















### Transportation

# **Key Actions for Success**

- Continue discussions with different sectors on the new code (Highly Risk Activities)
- Data sharing with other Gov. Agencies
- Drivers selection training and control
- Truck Maintenance
- Use of highways
- Truck Satellite tracking









### **Contact Information**

#### J. Ernesto Navarro

#### Consultant

#### **SEMARNAT**

Tel: +(55) 56 24 36 12; 56 24 35 45

Email: ernesto.navarro@semarnat.gob.mx

josee\_navarro@yahoo.com

Fax: +(55)56 24 36 80

ADDRESS: AV. REVOLUCIÓN 1425, COL. TLACOPAC SAN ANGEL, DELEGACION ÁLVARO OBREGÓN C.P.01040. MÉXICO, D.F.