



**EU REACH: From the Outside Looking In**

*10<sup>th</sup> Annual Chemical Management Services Workshop, San Francisco, Oct. 26, 2006*

# **REACH: Europe's New Chemicals Law, From the Outside Looking In**

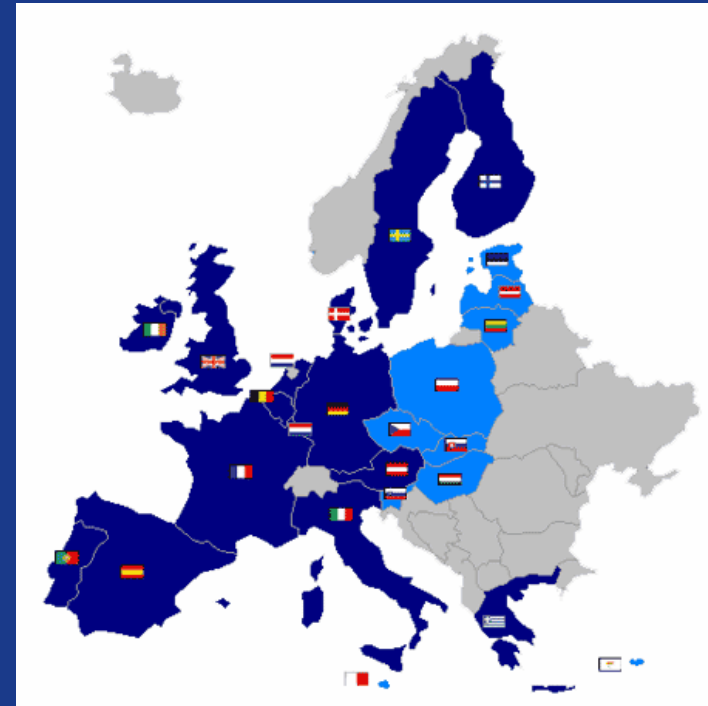
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# Some US Implications of REACH

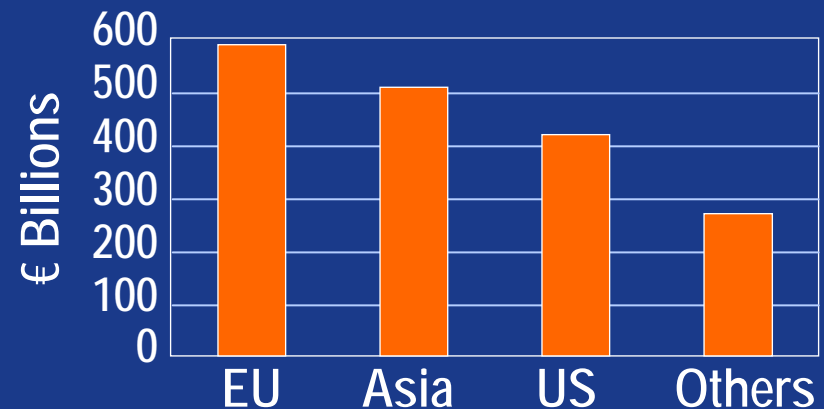
- ◆ **New Obligations for US Exporters**
- ◆ **New Markets for US Companies**
- ◆ **New Information Flow**
- ◆ **New Policy Models, Political Dynamic**

# The “New EU”

- ◆ 25+ Nations with 450+ Million Consumers
- ◆ World’s Largest Chemical Industry
- ◆ Coming Soon: REACH, a Harmonized Law on Chemical Management



Chemical Sales in 2004 (CEFIC)



# REACH in a Nutshell

- ◆ **Registration – Manufacturers/Importers**

For Substances >1 ton/year, Info Required on Quantities, Properties, Uses, Risks and Safety Measures

“No Data, No Market”

Deadlines Depend on Quantities, Properties

- ◆ **Evaluation – Manufacturers/Importers**

Review of Registration Dossiers for Completeness, Further Info

- ◆ **Authorization – National Authorities**

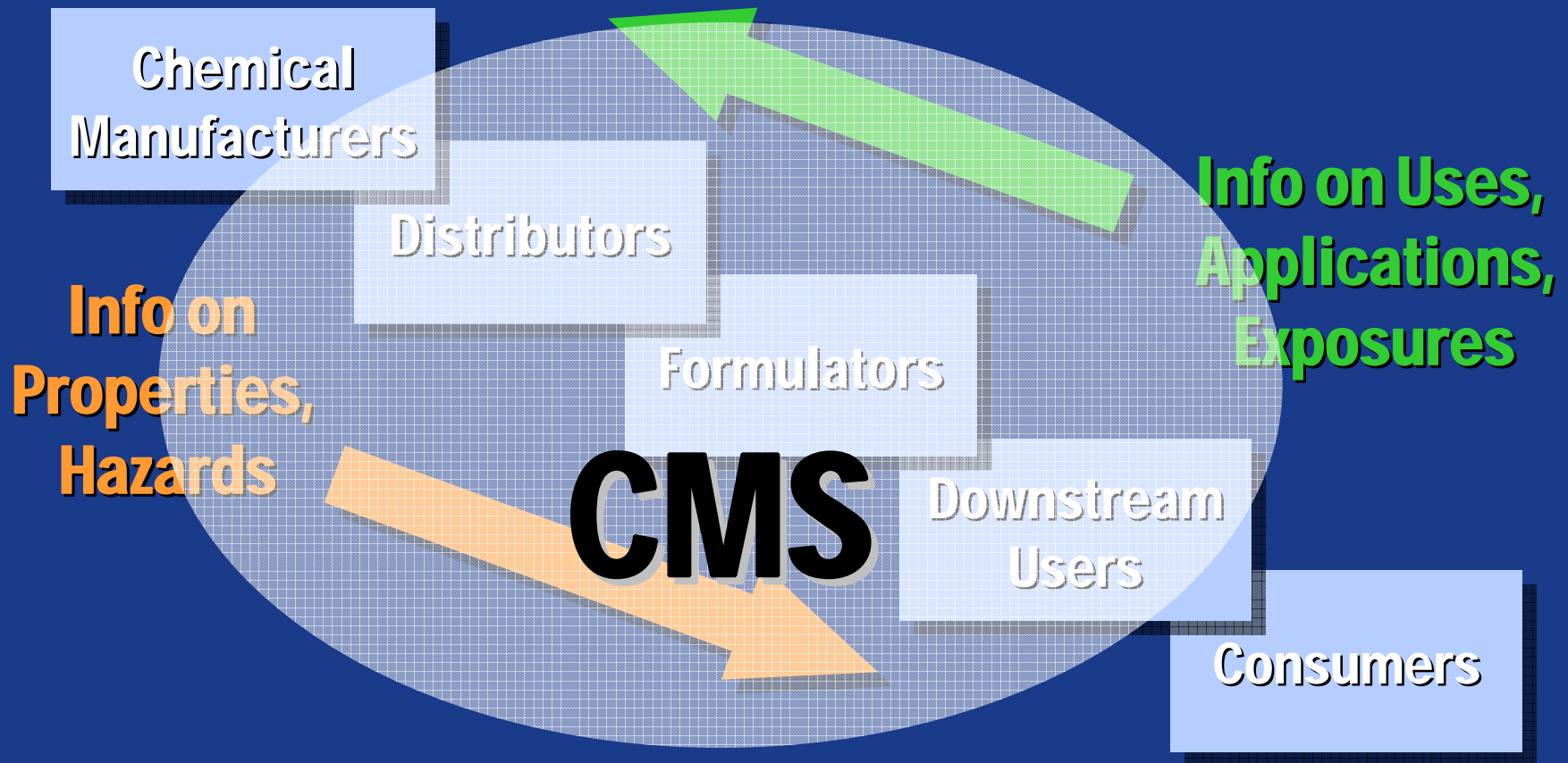
Decision on Allowing/Limiting Uses of  
“Substances of High Concern”

Also “Restrictions” as Under Existing EU Law

# Chemicals in Products

- ◆ **“Substances in Articles”  
are Subject to REACH**
- ◆ **Registration Required if:**  
“Intentionally Released” and > 1 ton/yr
- ◆ **Notification Required if:**  
Candidate for Authorization, > 1 ton/yr,  
or >0.1% by weight

# REACH Facilitates Information Flow





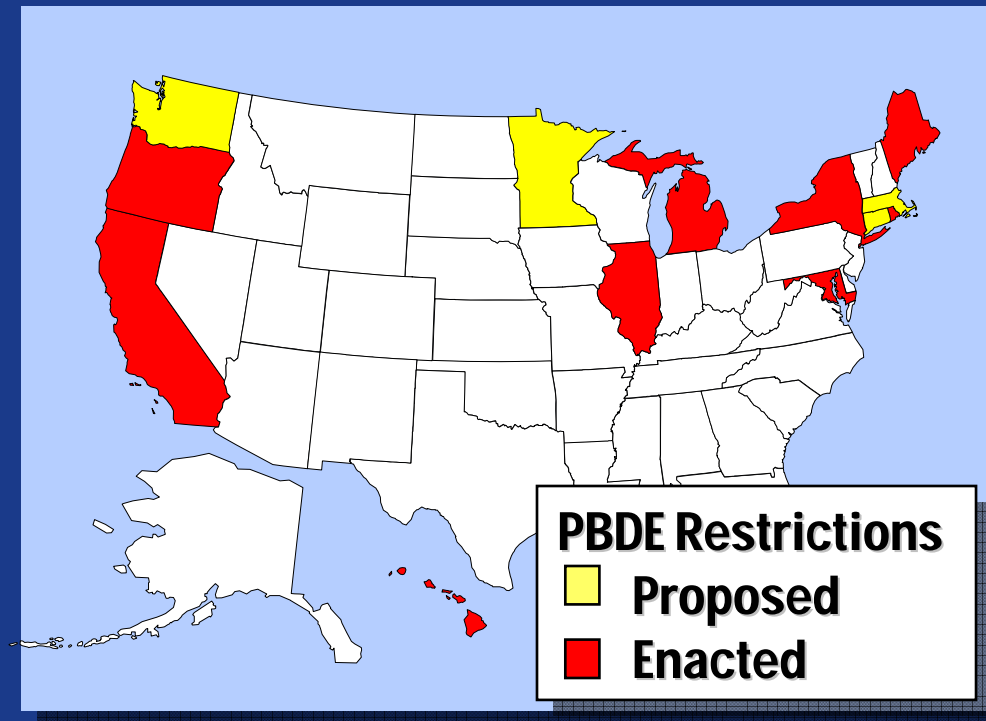
# Changing US Markets

**"We've taken a precautionary approach, meaning that where there is credible evidence that a material may result in environmental or public health harm, we strive to replace it with safer alternatives."**

*Lynn Garske, Kaiser Permanente  
Environmental Stewardship Manager*

# The EU Spillover Effect

States are filling the federal policy void created by Congressional and EPA inaction.







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# **REACH Highlights US Need for Reform**

**“Most Americans believe their government is making sure that chemicals used in the market place are safe. Unfortunately, that simply isn’t true.”**

*Frank Lautenberg  
US Senator, New Jersey*

# REACH Principles and US Reform?

*the* LOUISVILLE  
**CHARTER**  
 FOR SAFER CHEMICALS


*It is time to hold the chemicals in our consumer goods household products to a higher standard, and fully understand their effect on our bodies.* — Senator James Jeffords, I-VT

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and Highly Toxic Chemicals

Give the Public and Workers a Full Right-to-Know

Act with Foresight



Require Comprehensive Safety Data for All Chemicals by 2020

Take Immediate Action to Protect Communities and Workers

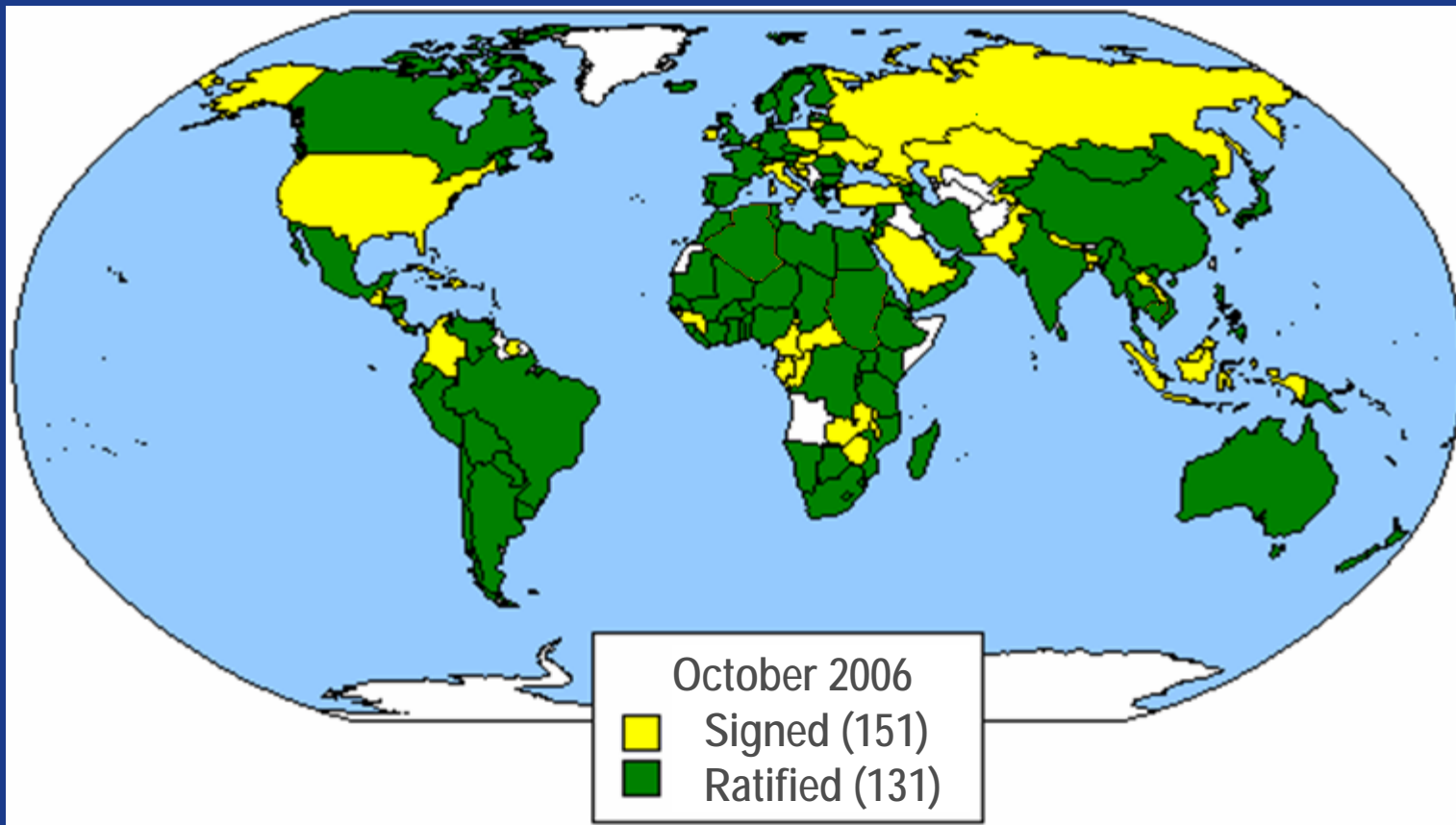


By designing new, safer chemicals, products, and production systems we can protect people's health and create more sustainable jobs. Some leading companies are already on this path.

Shifting markets to safe products and safe chemicals will require policy change. A first step to creating a safe and healthy global environment is a major reform of our nation's chemicals policy. Any reform must:

- ▶ Require Safer Substitutes and Solutions
- ▶ Phase Out Persistent, Bioaccumulative, or Highly Toxic Chemicals
- ▶ Give the Public and Workers the Full Right to Know and Participate
- ▶ Act with Foresight
- ▶ Require Comprehensive Safety Data for All Chemicals

# US Lag on the Stockholm "POPs" Convention



# Meanwhile China Prepares for REACH

http://reach.tbtt-sps.gov.cn/Channel\_76/Class/Index.html

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**·国家质检总局加大我国应对欧盟REACH工作力度**  
 国家质检总局检验检疫司于近日组织召开了中国应对REACH专家工作组会议。会议期间, 检验检疫司王新司长总结了质检系统从2003... [更多<<<](#)

**·欧盟REACH一谈文本编译完成**  
 目前, 国家质检总局加大了应对欧盟REACH的工作力度, 在检验检疫司组织和领导下, 国家质检总局标准法规中心和中国检验检疫科学研究院... [更多<<<](#)

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- 欧盟REACH一谈文本编译完成... 2006-10-10
- 评估消费品中化学物质对消费者影响研讨... 2006-10-10
- 国家质检总局加大我国应对欧盟REACH... 2006-10-10
- 工作组就REACH工业导则举行活动... 2006-10-10
- 欧委会发布REACH概要及相关内容问... 2006-10-10
- 欧盟委员会副主席Günter Ver... 2006-10-10

**相关公告**

REACH法规频道于2006年10月12日正式开通! 欢迎大家提出指导意见。 2006-9-29

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**REACH法规** **各方评议**

- 正式提案 一卷(含第七卷)由... 2006-10-12
- 其它评议... 2006-10-12



# Long Term Outlook

<b>EU REACH</b>	<b>Year</b>	<b>United States</b>
Legislation Approved	2006	Congress midterms
Entry into Force	2007	
Pre-registration	2008	President, Congress
	2009	
1000+ Ton, CMR 1&2	2010	Congress midterms
100-1000 Ton	2013	President, Congress
1-100 Ton	2018	President, Congress



# Conclusions

- ◆ **Chemical Management Services will be *More* Important under REACH**
- ◆ **REACH will Influence Global Supply Chains**
- ◆ **Firms Can Gain Experience with REACH in Anticipation of Eventual US Reform**