

Global Chemicals Outlook: Synthesis report for decision makers

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Launching for Geneva Diplomatic Community
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Background and Process

- World Summit on Sustainable Development, Johannesburg 2012
- UNEPs workprogramme 2010-2011
- Governing Council Decision 26/3 on chemicals and waste management
- Followed by a multistakeholder Steering Committee
- Review process



Global Chemicals Outlook

Purpose

- Provide **arguments** for giving priority to sound management of chemicals as part of sustainable development.
- Make the **economic case for investing in sound chemicals management**
- Providing a **basis for setting the future priorities and activities of UNEP**



Review of status and trends

**Table 1: Chemical Production:
Predicted Annual Growth Rates, 2012-2020**

	Percent change, 2012-2020	
North America	25%	
United States		25%
Canada		27%
Mexico		28%
Latin America	33%	
Brazil		35%
Other		31%
Western Europe	24%	
Emerging Europe	35%	
Russia		34%
Other		36%
Africa & Middle East	40%	
Asia-Pacific	46%	
Japan		22%
China		66%
India		59%
Australia		23%
Korea		35%
Singapore		35%
Taiwan		39%
Other		44%

Source: Percentages calculated based on projections in Thomas Kevin Swift et al., "Mid-Year 2011 Situation & Outlook." American Chemistry Council, June 2011.

- **Change in production and use of chemicals towards developing countries**
- **Only 10% of National Development Plans surveyed in 2009 prioritized sound chemicals management**



Figure 1. Chemical Industry Output: Developed Regions*

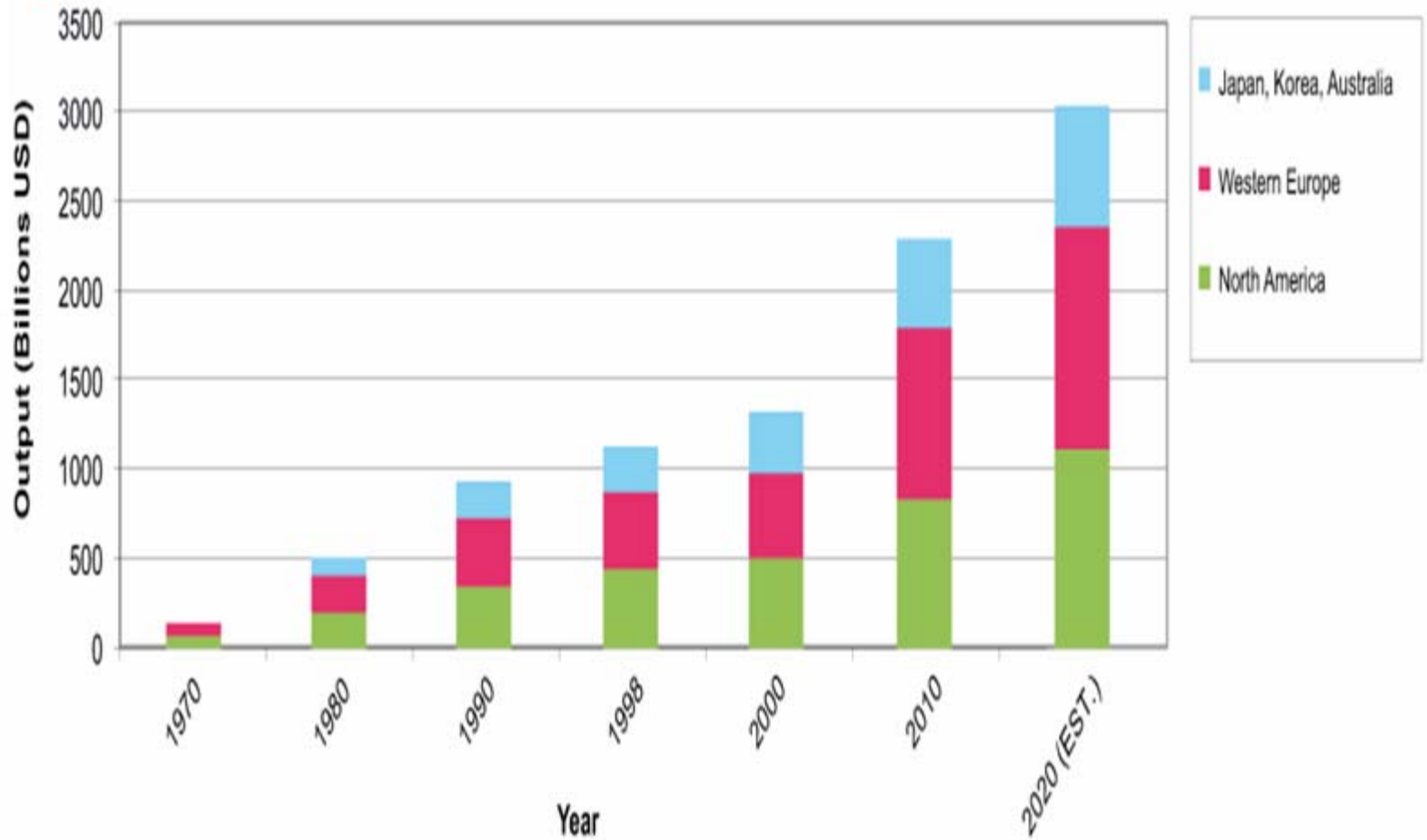
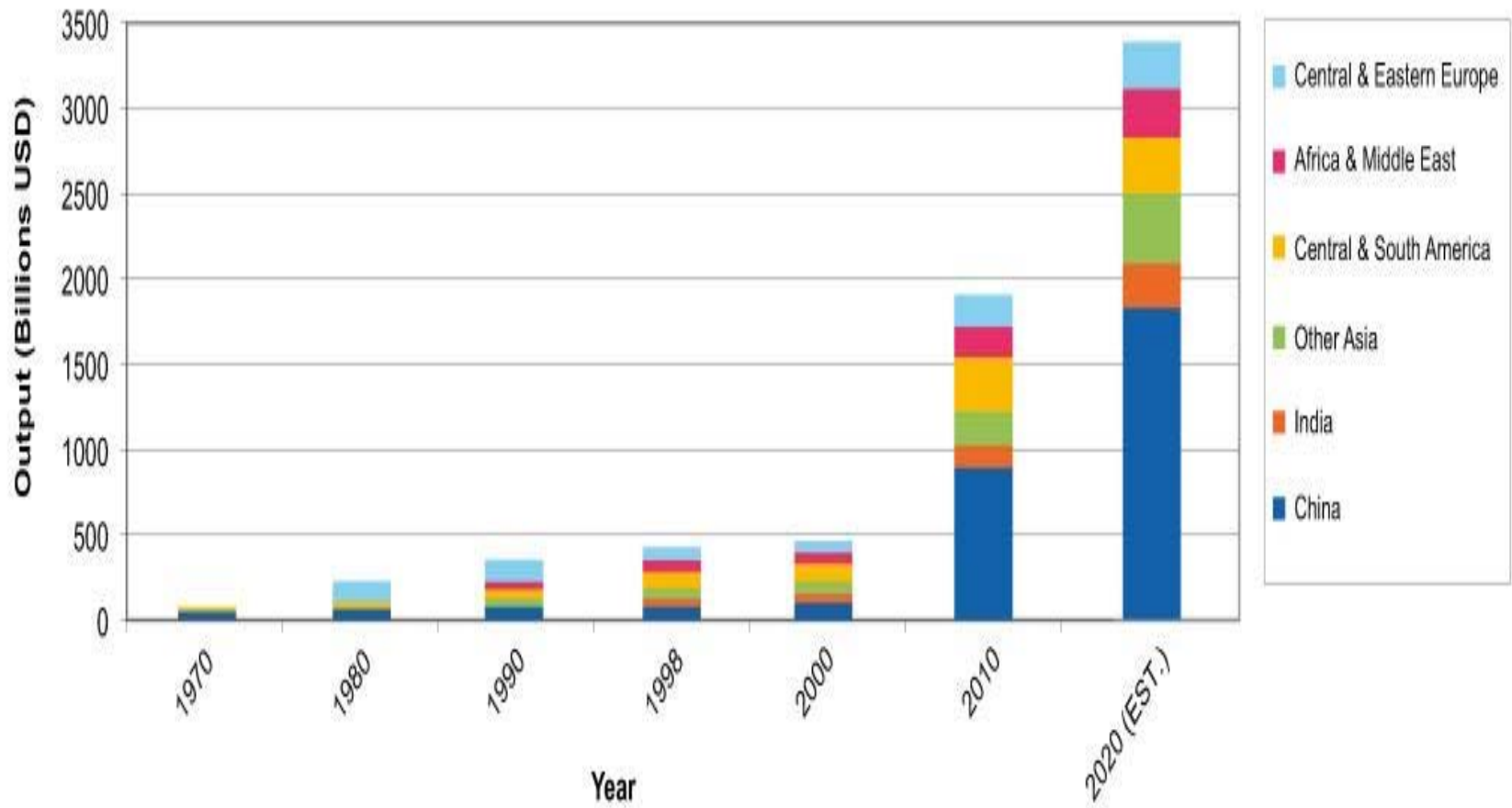


Figure 2. Chemical Industry Output: Developing Regions* & Countries with Economies in Transition

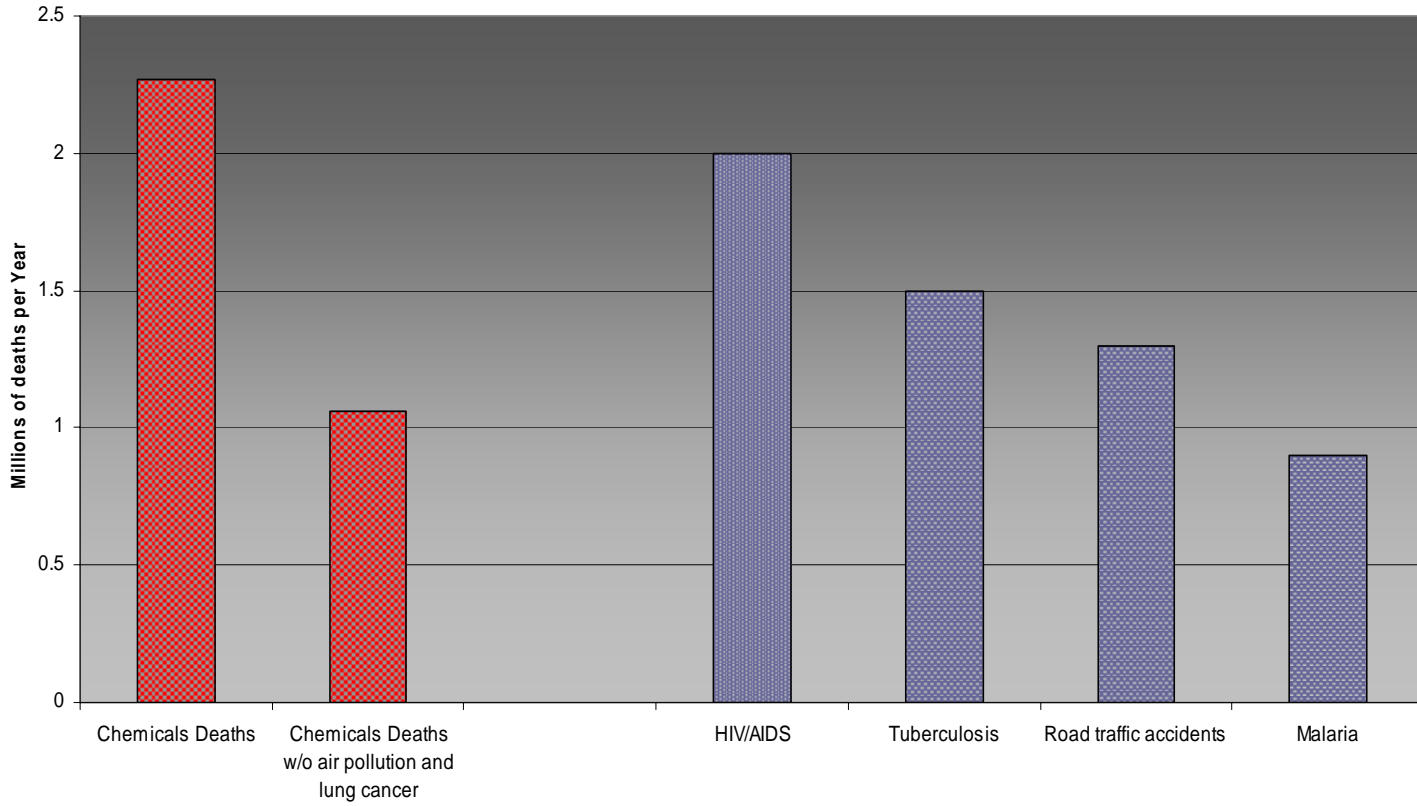


Status and Trends

**Chemicals are central
to all economies**



Chemicals and Other Major Causes of Health Impacts



Economic Implications

Cost of unsound chemicals management on national economy often unrecognized and substantial



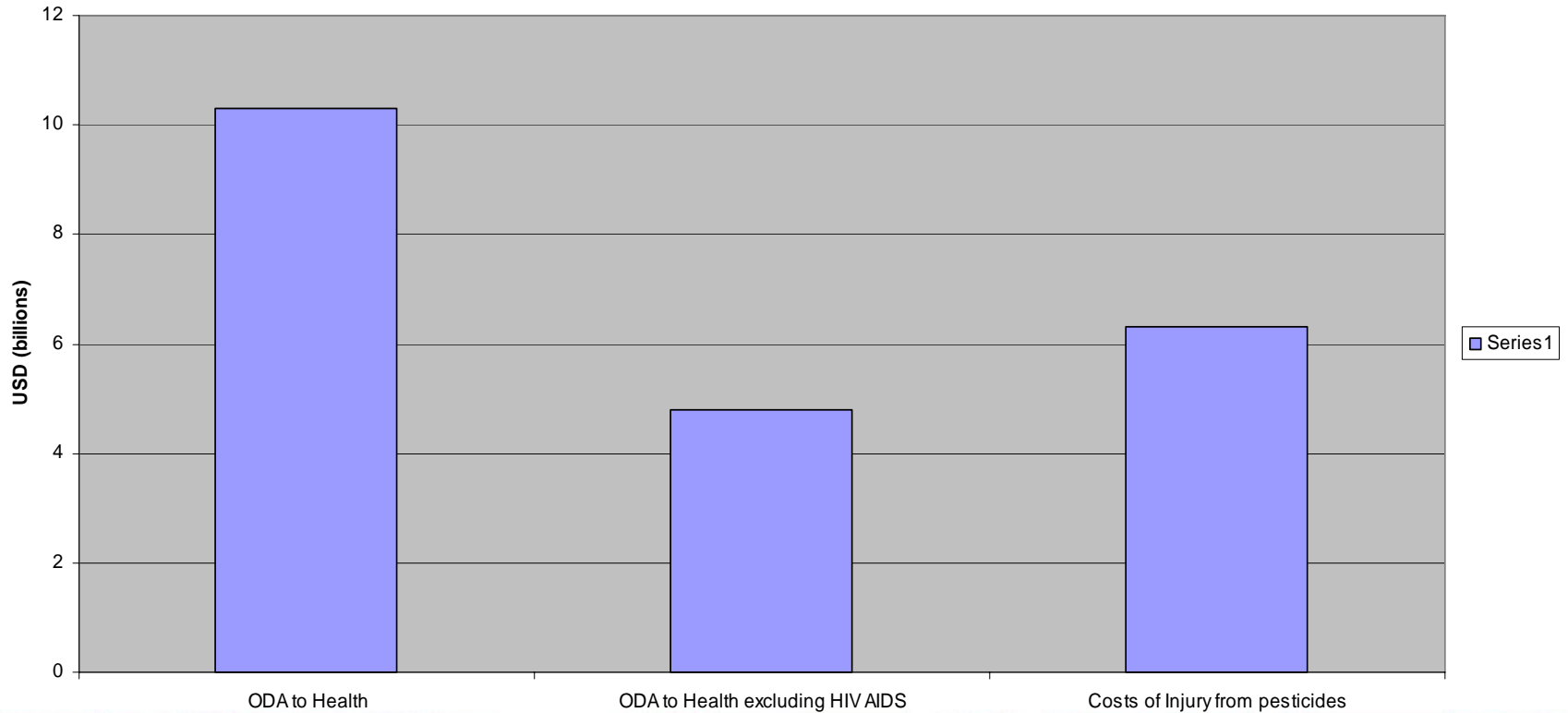
Benefits of action:

Less environmental and health effects = cost savings



ODA to Health and Costs of Injury from Pesticides

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Five general recommendations

- Develop and implement preventive chemicals management strategies
- Mainstream sound chemicals management into national development programmes
- Regulate and reduce use of chemicals of highest concern and substitute with safer alternatives and safe management strategies
- Integrate and coordinate regional, international and intergovernmental chemicals management programmes
- Develop and implement approaches to financing adequate capacity and sound chemicals management



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