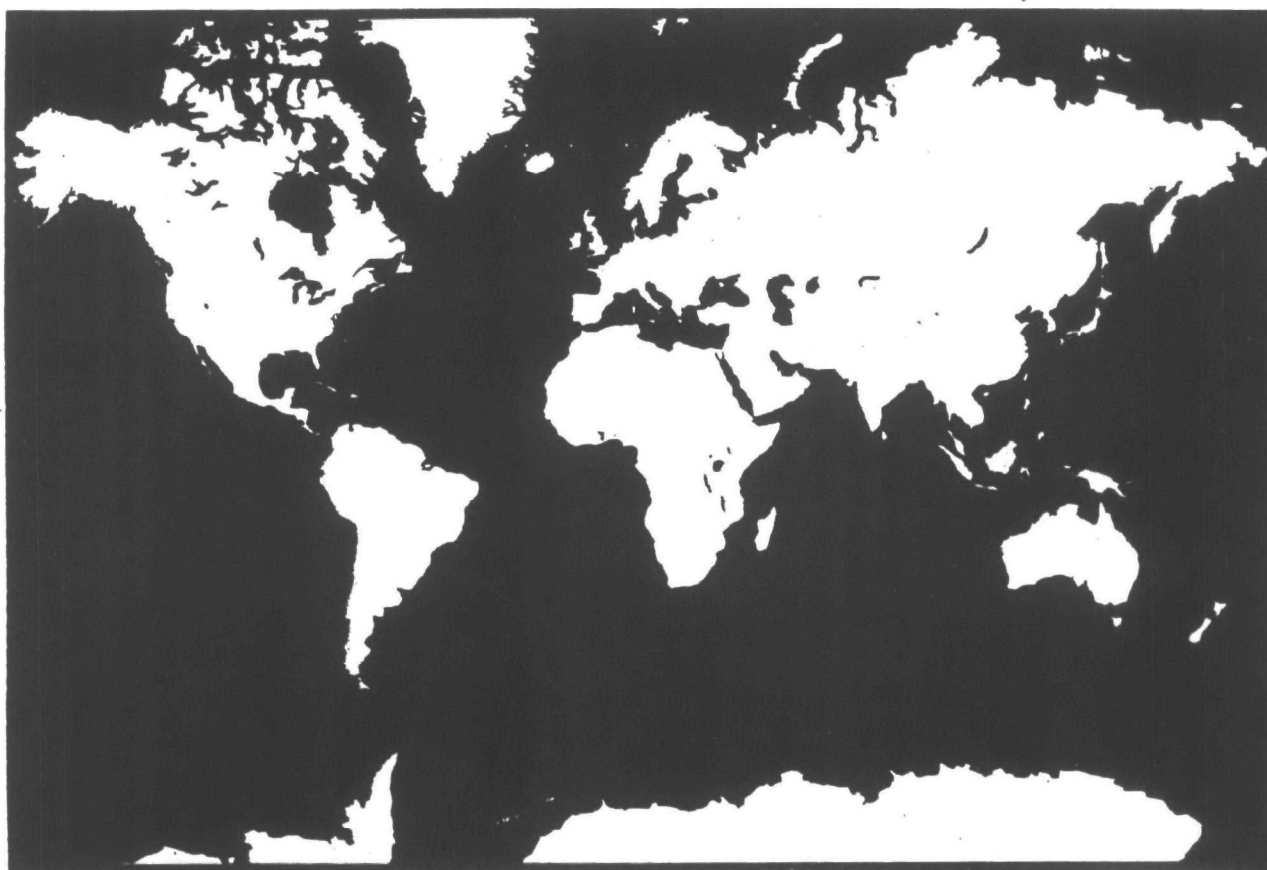


WORLD AT A GLANCE:

A Directory of International Chemicals Programs



July 1995

For Further Information

Additional copies of this document as well as copies of laws listed in Appendix I can be obtained by contacting

TSCA Assistance Information Service
U S Environmental Protection Agency (7408)
401 M Street, SW
Washington DC, 20460

Telephone: (202) 554-1404

FAX (202) 554-5603

EPA wishes to ensure that this report is as complete and accurate as possible. The Agency would appreciate information correcting any errors in the report, as well as copies of laws or other relevant information not contained or listed in the report. Any submissions of additional information will be made available to the public and included in future versions of the World-At-A-Glance (WAAG) report. Supplemental information should be sent to the address listed above.

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INTRODUCTION

BACKGROUND

The United States Environmental Protection Agency (EPA) developed the first World-at-a-Glance (WAAG) report in 1990 covering international chemicals programs similar to those of the United States. This report focused primarily on legislation from countries within the Organization for Economic Cooperation and Development (OECD). EPA received many positive comments on the 1990 report from foreign governments, international organizations, members of industry, and public interest groups.

Since 1990, many countries have upgraded their chemical laws with newer, expanded legislation, while many other countries have developed and implemented their first chemicals laws. In addition, the development of the London Guidelines for Prior Informed Consent (PIC) has led to an increased interest in chemical program development throughout the world. This interest is expected to increase as work toward a PIC convention proceeds. As a result of these developments, the 1990 WAAG report has become out-of-date and no longer adequately characterizes the world's chemical laws and programs. Therefore, EPA has developed this 1995 WAAG update.

PURPOSE

The U.S. EPA has developed the WAAG report to meet several national and international needs. These include:

- ◆ To provide information to U.S. industries that operate in the global marketplace and engage in international commerce (especially the export of chemicals and products containing chemicals, as well as the purchase or development of subsidiaries in foreign countries) to assist them in complying with the requirements of foreign chemical laws and allow them to enter foreign markets with greater speed and facility.
- ◆ To assist the U.S. government in learning about the experiences of other countries in the development of their chemical legislation programs as the government considers possible refinements to U.S. chemicals laws.
- ◆ To provide a reference for United Nations Environmental Programme (UNEP) and the Food and Agricultural Organization (FAO) of the United Nations (UN) efforts to implement the current Prior Informed

INTRODUCTION

Consent program, establish a binding PIC convention, and develop model chemical legislation

- ◆ To provide a reference for developing countries that are considering establishing or strengthening chemical legislation
- ◆ To provide a reference for discussions and correspondence with foreign governments concerning exports from the U S to those countries and to ensure that foreign governments are notified of chemical exports from the U S
- ◆ To assist EPA in responding to the many inquiries received from industry, environmental groups, and other members of the public for information regarding chemical laws in other countries

SCOPE OF THIS DOCUMENT

The U.S. EPA has developed the 1995 WAAG report to provide an easy reference to chemical laws and programs of other countries. The report provides a series of world and regional maps to allow readers to observe global patterns of chemical regulations and to allow quick identification of countries and programs of interest. EPA has elected to highlight specific key features or "pointers" of chemical legislation from various countries rather than develop full, detailed descriptions of all of the laws identified. EPA chose this approach for several reasons. Most importantly, EPA recognized that it would be extremely difficult and resource intensive to accurately characterize the details of each national program and that there would be a substantial risk of mischaracterizing some of the programs described. Instead, by providing a pointer to the main features of each country's program, as well as providing copies of laws and country contacts to those interested in obtaining more detail in the operation of those laws, EPA hopes to ensure that accurate information is received. In addition, EPA intends to keep this report current through regular updates. This would be difficult to complete in a timely manner if EPA attempted to extensively characterize the operations of each country's chemical program.

LIMITATIONS OF THE DATA

This report reflects information obtained through EPA's information searches and responses to EPA's written requests for information. EPA contacted only those countries that are participating in the UNEP/FAO PIC program or that have contacts that could be identified through EPA's TSCA export notification program. As a result, only 100 of 190

INTRODUCTION

recognized independent countries¹ were contacted. Further, the world's political geography has changed significantly since EPA began this effort. For example, the Soviet Union have dissolved into many new nations. As a result, the status of laws in those new countries may be in rapid flux and the information contained in this report may not be accurate for those countries.

It should be noted that EPA's request for information was made in English and not the official language of each country. This may have prevented EPA from obtaining a response from some countries. It is also possible that requests to some countries were not received by the person most able to respond. In addition, it is possible that due to international communications problems associated with surface mail, EPA's request to some countries may not have been received or that some countries' responses may not have been received by EPA. Consequently, there may be countries with active chemical laws and programs that are not reflected in this document and thus the statistics reported in this document may not be completely accurate.

Finally, EPA has developed this report based upon a review of the laws obtained from many countries. It is possible that EPA may not have accurately characterized some laws, or may have characterized them in a manner different from the way they are implemented. Individuals should verify the information contained in this document with the country in question before relying on this report for compliance purposes.

METHODOLOGY

The U.S. EPA developed the 1995 WAAG report by relying on three key source of information: (1) libraries; (2) contact with UNEP and INFOTERRA representatives; and (3) correspondence with foreign country legislative and regulatory representatives.

In developing this report, EPA focused on identifying the existence of certain features or pointers in foreign country chemical laws and programs. These pointers include:

- ◆ Chemical Control Programs (i.e., whether the law provides the ability to ban, severely restrict, or otherwise control chemicals in commerce);

¹ U.S. Department of State designations for Independent States of the World, November 1994.

INTRODUCTION

- ◆ Confidential Business Information Protection Provisions (i.e., whether the law affords protection of industry-provided trade secret information),
- ◆ Enforcement Provisions (i.e., whether there are explicit provisions for enforcing the law, including penalties);
- ◆ Import & Export Programs (i.e., whether there are provisions for notification or control of exports, or certification, control, or notification of imports),
- ◆ Pollutant Release & Transfer Registry (i.e., whether there are provisions for inventories of chemical releases and transfers, and providing that information to the public),
- ◆ Information Collection Provisions (i.e., whether there are provisions to require industry to submit data);
- ◆ Emergency Planning (i.e., whether there is a program to ensure local protection and remediation for possible accidents at chemical handling facilities);
- ◆ New Chemical Program (i.e., whether there is a program to control possible risks from new chemicals entering commerce),
- ◆ Chemical Substance Inventory (i.e., whether there is a listing of chemicals in commerce in the country);
- ◆ Participation in UNEP/FAO PIC Program (i.e., whether the country has elected to participate in the current PIC program by designating a national authority);
- ◆ Pollution Prevention Provisions (i.e., whether there are explicit provisions that encourage "Design for the Environment," safer substitutes, source reduction, or other programs to prevent pollution), and
- ◆ Testing Requirements (i.e., whether there are provisions for government- or industry-sponsored testing of chemical substances)

There are three U.S. laws that address the chemical program features listed above: (1) The Toxic Substances Control Act (TSCA, 1976), (2) The Emergency Planning and Community Right-to-Know Act (EPCRA, 1986) and (3) The Pollution Prevention Act (PPA, 1990). These three laws were used as a basis for identifying and explaining the legislation identified for the WAAG report.

RESULTS

Of the 166 information requests that were made EPA obtained responses from a total of 53 countries (a 32 percent response rate). Of these responses, 45 can be classified as indicating the presence of chemical laws or programs similar to those targeted in this research. The remaining eight responses provided information regarding pesticide or other laws that were not targeted by this effort. Figure 1 shows a breakout of the responses received.

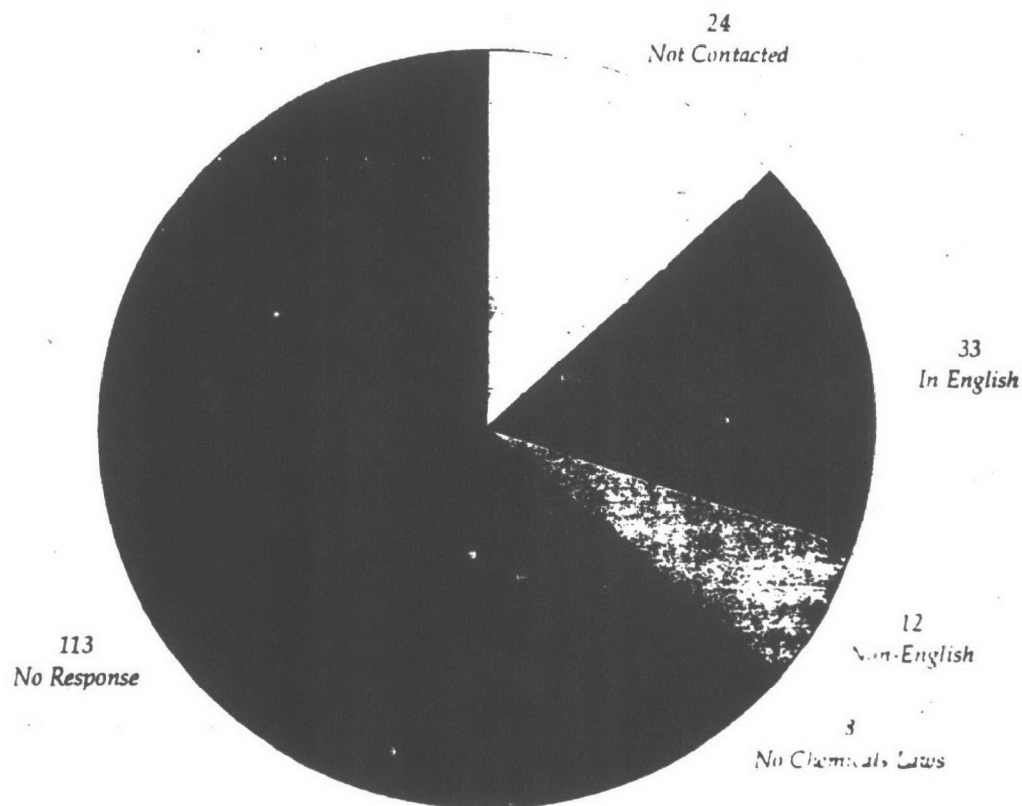


Figure 1. Breakdown of Responses Received (190 total)

RESULTS

Responses were received in English from the following 33 countries

- | | | |
|------------------|---------------|----------------------|
| ◆ Albania | ◆ Hungary | ◆ Nigeria |
| ◆ Australia | ◆ India | ◆ Norway |
| ◆ Austria | ◆ Italy | ◆ Papua New Guinea |
| ◆ Bangladesh | ◆ Japan | ◆ Philippines |
| ◆ Bolivia | ◆ Jamaica | ◆ Russian Federation |
| ◆ Canada | ◆ Korea | ◆ Singapore |
| ◆ China | ◆ Kuwait | ◆ Sweden |
| ◆ Czech Republic | ◆ Latvia | ◆ Switzerland |
| ◆ Denmark | ◆ Namibia | ◆ Thailand |
| ◆ Finland | ◆ Netherlands | ◆ United Kingdom |
| ◆ Germany | ◆ New Zealand | ◆ Yugoslavia |

Responses were received in languages other than English from the following 12 countries

- | | | |
|-----------|-------------|-------------|
| ◆ Belgium | ◆ Greece | ◆ Peru |
| ◆ Brazil | ◆ Indonesia | ◆ Portugal |
| ◆ Chile | ◆ Iran | ◆ Spain |
| ◆ France | ◆ Mexico | ◆ Venezuela |

Figure 2 provides a map indicating countries where EPA either identified chemical laws through a search of available data or where the country provided EPA with a copy of its laws. This map also indicates whether an English-language version was available to EPA.

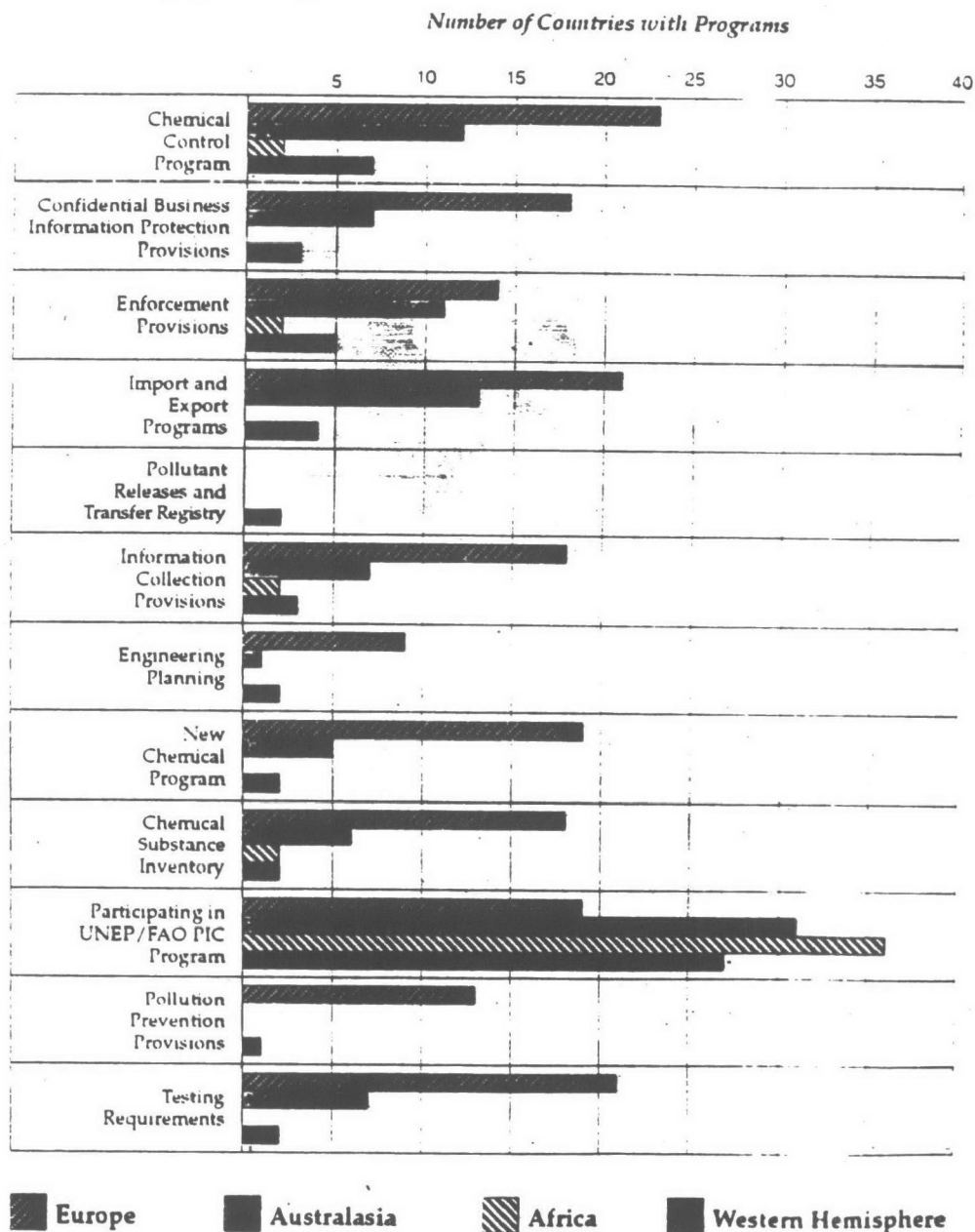
The following data are organized around the 12 chemical law and program pointers identified in the Methodology Section. The data are aggregated based on "world totals," as well as by region. For the purposes of this report, four world regions are identified. Europe (44 countries), Asia/Pacific (58 countries); Africa (53 countries), and Western Hemisphere (35 countries)

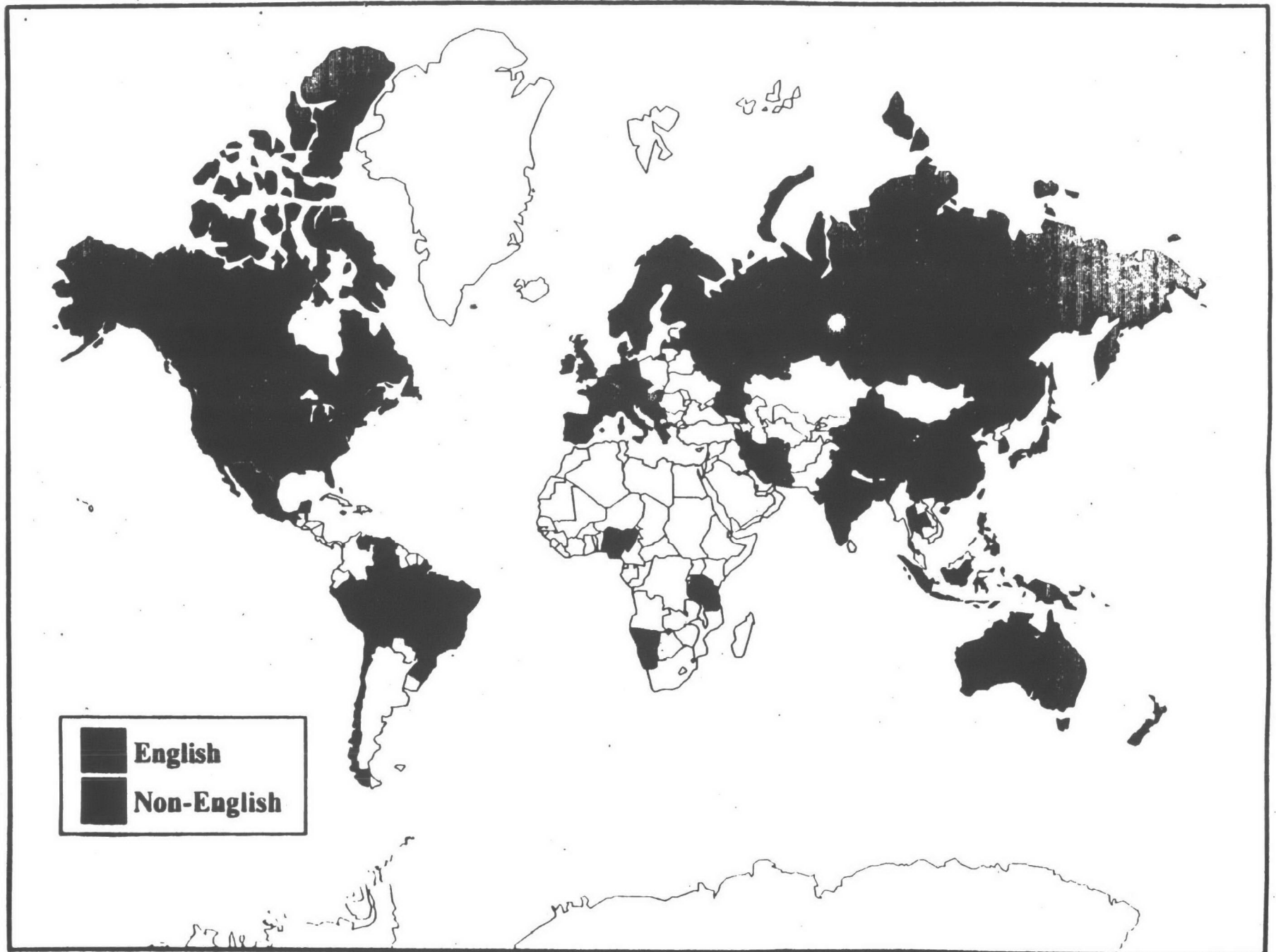
The statistics presented for each pointer were calculated as follows

- ◆ The "world total" for each feature was derived by adding the total number of countries which currently have such a program. The percentage was calculated by dividing this total by the number of countries in the world (190)

RESULTS

- ◆ The regional breakdown for each feature was calculated by adding the number of countries, by region, which currently have such a program. The percentage was calculated by dividing this total by the number of countries belonging to each region (as shown above).
- ◆ The bar chart presented below summarizes chemical program features by global region.





RESULTS

1. Chemical Control Program

Of 190 world countries, 44 (or 23 percent) identified the presence of chemical control programs in their chemical laws or programs. This can be broken down by region as follows:

- ◆ Europe = 23 of 44 countries (or 52 percent of European countries)
- ◆ Australasia = 12 of 58 countries (or 21 percent of Australasian countries)
- ◆ Africa = 2 of 53 countries (or 4 percent African countries)
- ◆ Western Hemisphere = 7 of 35 (or 17 percent Western Hemisphere countries)

Specific countries identifying the presence of chemical control programs include:

For Europe:

- | | | |
|------------------|---------------|------------------|
| ◆ Albania | ◆ Greece | ◆ Portugal |
| ◆ Austria | ◆ Hungary | ◆ Russia |
| ◆ Belgium | ◆ Ireland | ◆ Spain |
| ◆ Czech Republic | ◆ Italy | ◆ Sweden |
| ◆ Denmark | ◆ Latvia | ◆ Switzerland |
| ◆ Finland | ◆ Luxembourg | ◆ United Kingdom |
| ◆ France | ◆ Netherlands | ◆ Yugoslavia |
| ◆ Germany | ◆ Norway | |

For Australasia:

- | | | |
|-------------|--------------------|---------------|
| ◆ Australia | ◆ Indonesia | ◆ New Zealand |
| ◆ China | ◆ Japan | ◆ Singapore |
| ◆ Cyprus | ◆ Philippines | ◆ South Korea |
| ◆ India | ◆ Papua New Guinea | ◆ Thailand |

For Africa:

- | | |
|-----------|-----------|
| ◆ Namibia | ◆ Nigeria |
|-----------|-----------|

For Western Hemisphere:

- | | | |
|-----------|-----------------|-------------|
| ◆ Bolivia | ◆ Jamaica | ◆ Venezuela |
| ◆ Brazil | ◆ Mexico | |
| ◆ Canada | ◆ United States | |

Europe

Chemical Control Program



Australasia

Chemical Control Progran.



Africa

Chemical Control Program



Western Hemisphere

Chemical Control Program



RESULTS

2. Confidential Business Information Protection Provisions

Of the 190 world countries, 28 (or 14 percent) identified the presence of confidential business information protection provisions in their chemical laws or programs. This can be broken down by region as follows:

- ◆ Europe = 18 of 44 countries (or 41 percent of European countries)
- ◆ Australasia = 7 of 58 countries (or 12 percent of Australasian countries)
- ◆ Africa = 0 of 53 countries
- ◆ Western Hemisphere = 3 of 35 (or 6 percent Western Hemisphere countries)

Specific countries identifying the presence of confidential business information protection provisions include:

For Europe:

- | | | |
|-----------|---------------|------------------|
| ◆ Albania | ◆ Germany | ◆ Norway |
| ◆ Austria | ◆ Greece | ◆ Portugal |
| ◆ Belgium | ◆ Ireland | ◆ Spain |
| ◆ Denmark | ◆ Italy | ◆ Sweden |
| ◆ Finland | ◆ Luxembourg | ◆ Switzerland |
| ◆ France | ◆ Netherlands | ◆ United Kingdom |

For Australasia:

- | | | |
|-------------|--------------------|---------------|
| ◆ Australia | ◆ Japan | ◆ South Korea |
| ◆ China | ◆ Papua New Guinea | |
| ◆ Cyprus | ◆ Philippines | |

For Western Hemisphere:

- | | | |
|----------|----------|-----------------|
| ◆ Canada | ◆ Mexico | ◆ United States |
|----------|----------|-----------------|

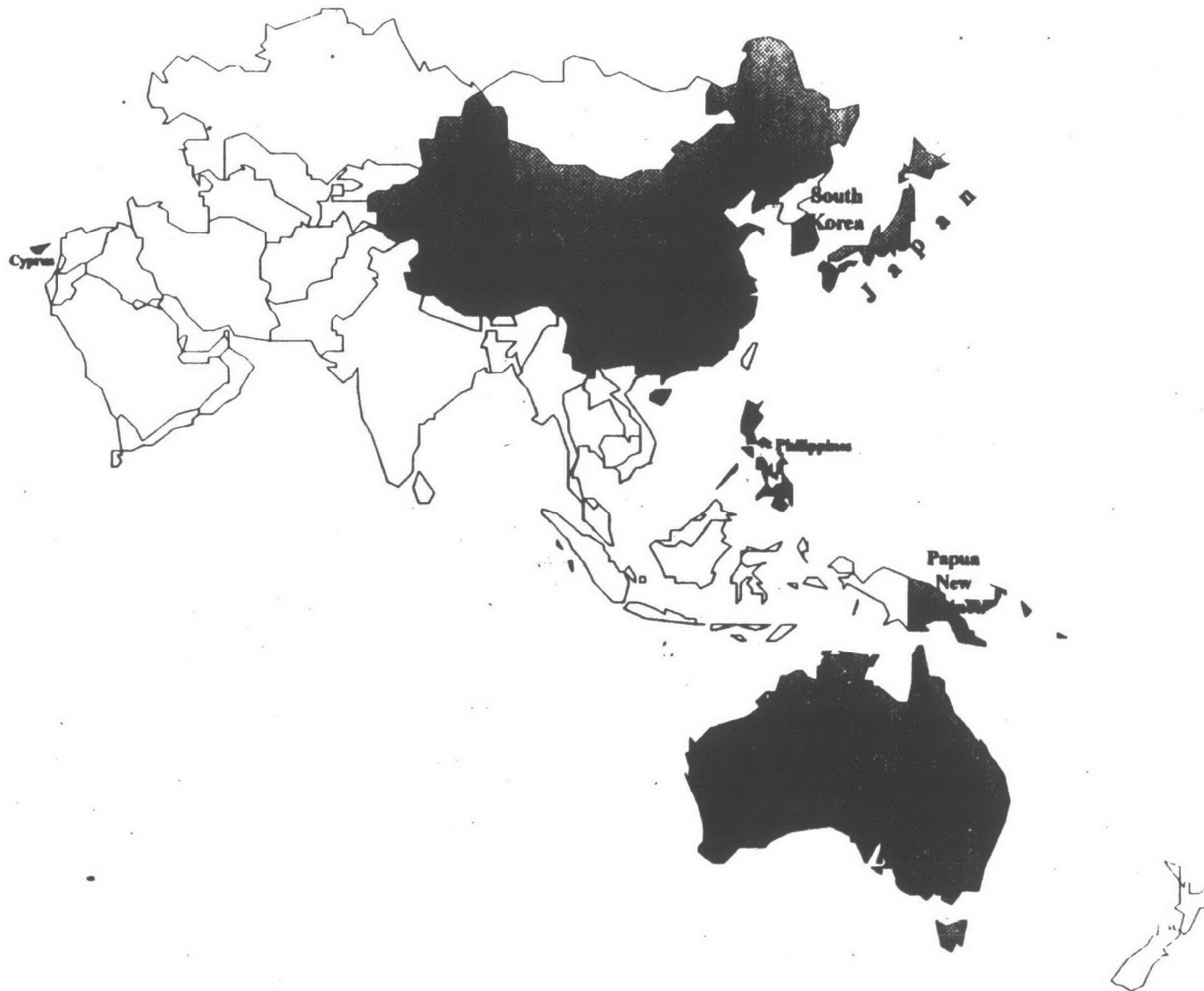
Europe

Confidential Business Information Protection Provisions



Australasia

Confidential Business Information Protection Provisions



Western Hemisphere

Confidential Business Information Protection Provisions



RESULTS.

3. Enforcement Provisions

Of the 190 world countries, 32 (or 16 percent) identified the presence of enforcement provisions in their chemical laws or programs. This can be broken down by region as follows:

- ◆ Europe = 14 of 44 countries (or 32 percent of European countries)
- ◆ Australasia = 11 of 58 countries (or 19 percent of Australasian countries)
- ◆ Africa = 2 of 53 countries (or 4 percent African countries)
- ◆ Western Hemisphere = 5 of 35 (or 11 percent Western Hemisphere countries)

Specific countries identifying the presence of enforcement provisions include:

For Europe:

- | | | |
|-----------|------------|------------------|
| ◆ Albania | ◆ Germany | ◆ Sweden |
| ◆ Austria | ◆ Norway | ◆ Switzerland |
| ◆ Denmark | ◆ Portugal | ◆ United Kingdom |
| ◆ Finland | ◆ Russia | ◆ Yugoslavia |
| ◆ France | ◆ Spain | |

For Australasia:

- | | | |
|-------------|---------------|---------------|
| ◆ Australia | ◆ Japan | ◆ Singapore |
| ◆ China | ◆ Kuwait | ◆ South Korea |
| ◆ Cyprus | ◆ Philippines | ◆ Thailand |
| ◆ Indonesia | ◆ New Zealand | |

For Africa:

- | | |
|-----------|-----------|
| ◆ Namibia | ◆ Nigeria |
|-----------|-----------|

For Western Hemisphere:

- | | | |
|-----------|-----------|-----------------|
| ◆ Bolivia | ◆ Jamaica | ◆ United States |
| ◆ Canada | ◆ Mexico | |

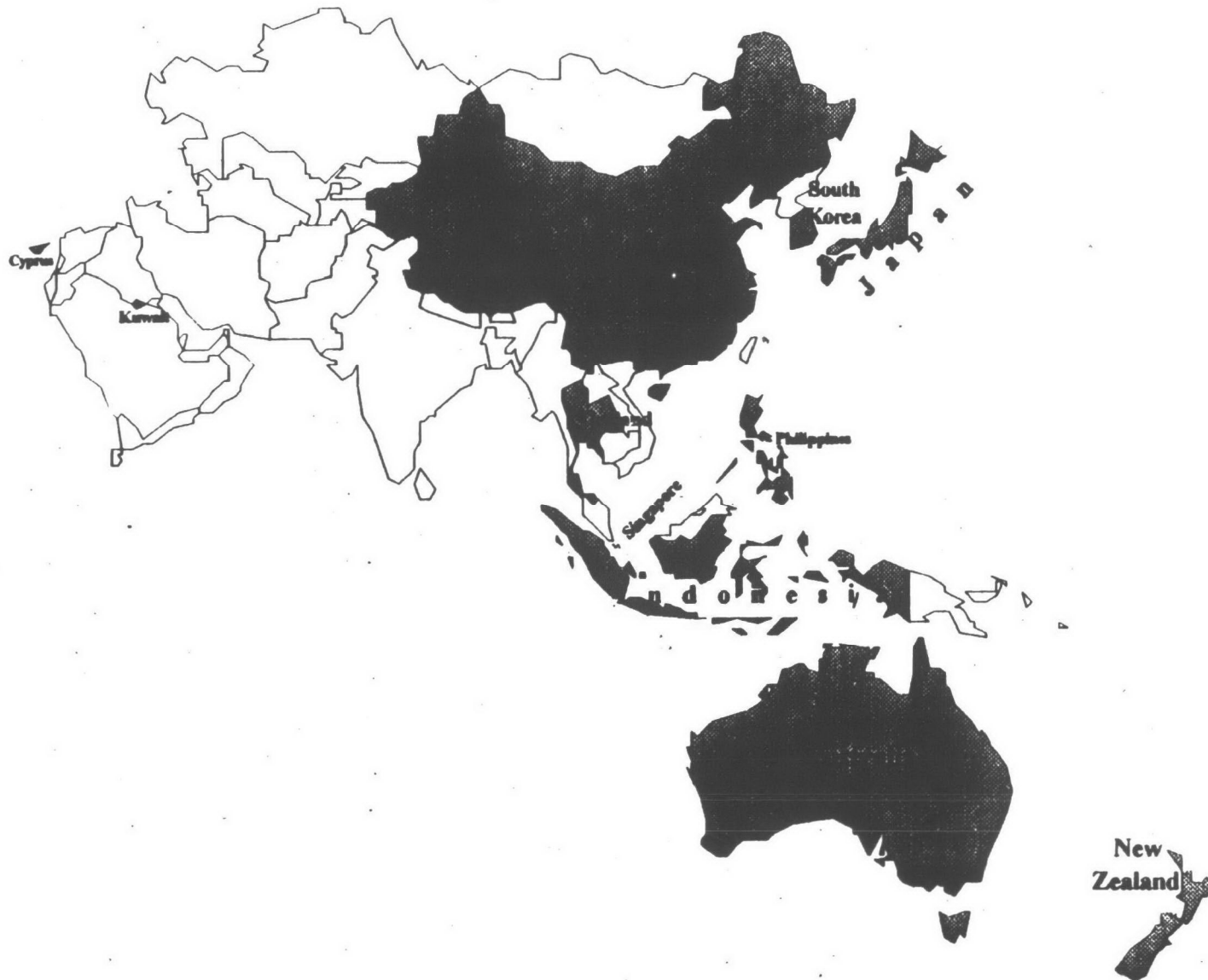
Europe

Enforcement Provisions



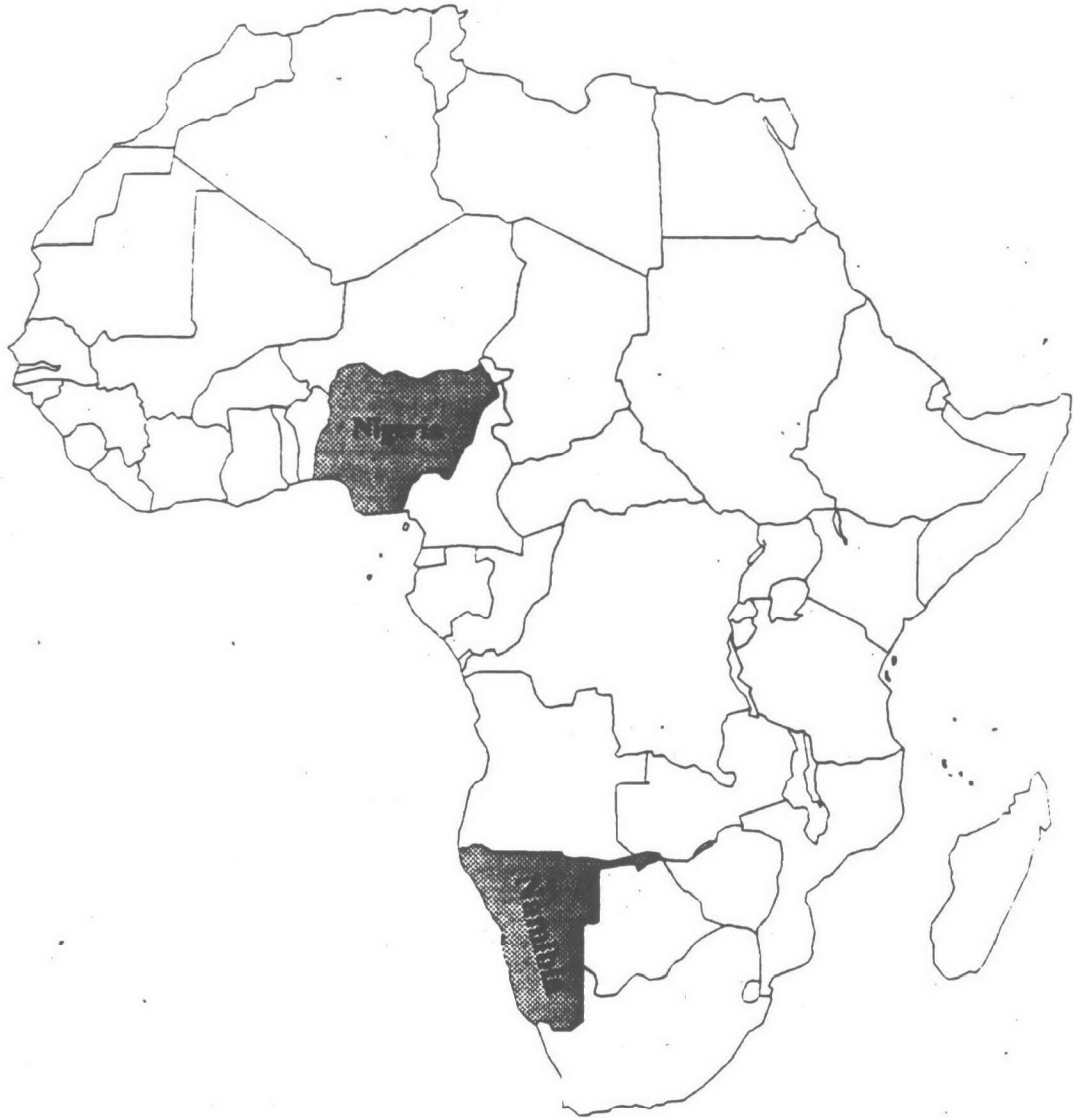
Australasia

Enforcement Provisions



Africa

Enforcement Provisions



Western Hemisphere

Enforcement Provisions



RESULTS

4. Import and Export Programs

Of the 190 world countries, 38 (or 19 percent) identified the presence of import and export programs in their chemical laws or programs. This can be broken down by region as follows:

- ◆ Europe = 21 of 44 countries (or 48 percent of European countries)
- ◆ Australasia = 13 of 58 countries (or 22 percent of Australasian countries)
- ◆ Africa = 0 of 53 countries
- ◆ Western Hemisphere = 4 of 35 (or 9 percent Western Hemisphere countries)

Specific countries identifying the presence of import and export programs include:

For Europe:

- | | | |
|------------------|---------------|------------------|
| ◆ Albania | ◆ Germany | ◆ Norway |
| ◆ Austria | ◆ Greece | ◆ Portugal |
| ◆ Belgium | ◆ Hungary | ◆ Spain |
| ◆ Czech Republic | ◆ Ireland | ◆ Sweden |
| ◆ Denmark | ◆ Italy | ◆ Switzerland |
| ◆ Finland | ◆ Luxembourg | ◆ United Kingdom |
| ◆ France | ◆ Netherlands | ◆ Yugoslavia |

For Australasia:

- | | | |
|-------------|--------------------|---------------|
| ◆ Australia | ◆ Japan | ◆ Singapore |
| ◆ China | ◆ Kuwait | ◆ South Korea |
| ◆ Cyprus | ◆ New Zealand | ◆ Thailand |
| ◆ India | ◆ Papua New Guinea | |
| ◆ Indonesia | ◆ Philippines | |

For Western Hemisphere:

- | | |
|-----------|-----------------|
| ◆ Canada | ◆ Mexico |
| ◆ Jamaica | ◆ United States |

Europe

Import & Export Programs



Australasia

Import & Export Programs



Western Hemisphere

Import & Export Programs



RESULTS

5. Pollutant Release and Transfer Registry

Of the 190 world countries, 2 (or 1 percent) identified the presence of pollutant release and transfer registry provisions in their chemical laws or programs. This can be broken down by region as follows

- ◆ Europe = 0 of 44 countries
- ◆ Australasia = 0 of 58 countries
- ◆ Africa = 0 of 53 countries
- ◆ Western Hemisphere = 2 of 35 (or 6 percent Western Hemisphere countries)

Specific countries identifying the presence of pollutant release and transfer registry provisions include:

For Western Hemisphere:

- ◆ Canada
- ◆ United States

Western Hemisphere

Pollutant Release & Transfer Registry



RESULTS

6. Information Collection Provisions

Of the 190 world countries, 30 (or 15 percent) identified the presence of information collection provisions in their chemical laws or programs. This can be broken down by region as follows:

- ◆ Europe = 18 of 44 countries (or 41 percent of European countries)
- ◆ Australasia = 7 of 58 countries (or 12 percent of Australasian countries)
- ◆ Africa = 2 of 53 countries (or 4 percent African countries)
- ◆ Western Hemisphere = 3 of 35 (or 6 percent Western Hemisphere countries)

Specific countries identifying the presence of information collection provisions include:

For Europe:

- | | | |
|-----------|---------------|------------------|
| ◆ Austria | ◆ Ireland | ◆ Russia |
| ◆ Belgium | ◆ Italy | ◆ Spain |
| ◆ Denmark | ◆ Luxembourg | ◆ Sweden |
| ◆ France | ◆ Netherlands | ◆ Switzerland |
| ◆ Germany | ◆ Norway | ◆ United Kingdom |
| ◆ Greece | ◆ Portugal | ◆ Yugoslavia |

For Australasia:

- | | | |
|---------------|--------------------|------------|
| ◆ Australia | ◆ Papua New Guinea | ◆ Thailand |
| ◆ Japan | ◆ Singapore | |
| ◆ New Zealand | ◆ South Korea | |

For Africa:

- | | |
|-----------|-----------|
| ◆ Namibia | ◆ Nigeria |
|-----------|-----------|

For Western Hemisphere:

- | | | |
|----------|----------|-----------------|
| ◆ Canada | ◆ Mexico | ◆ United States |
|----------|----------|-----------------|

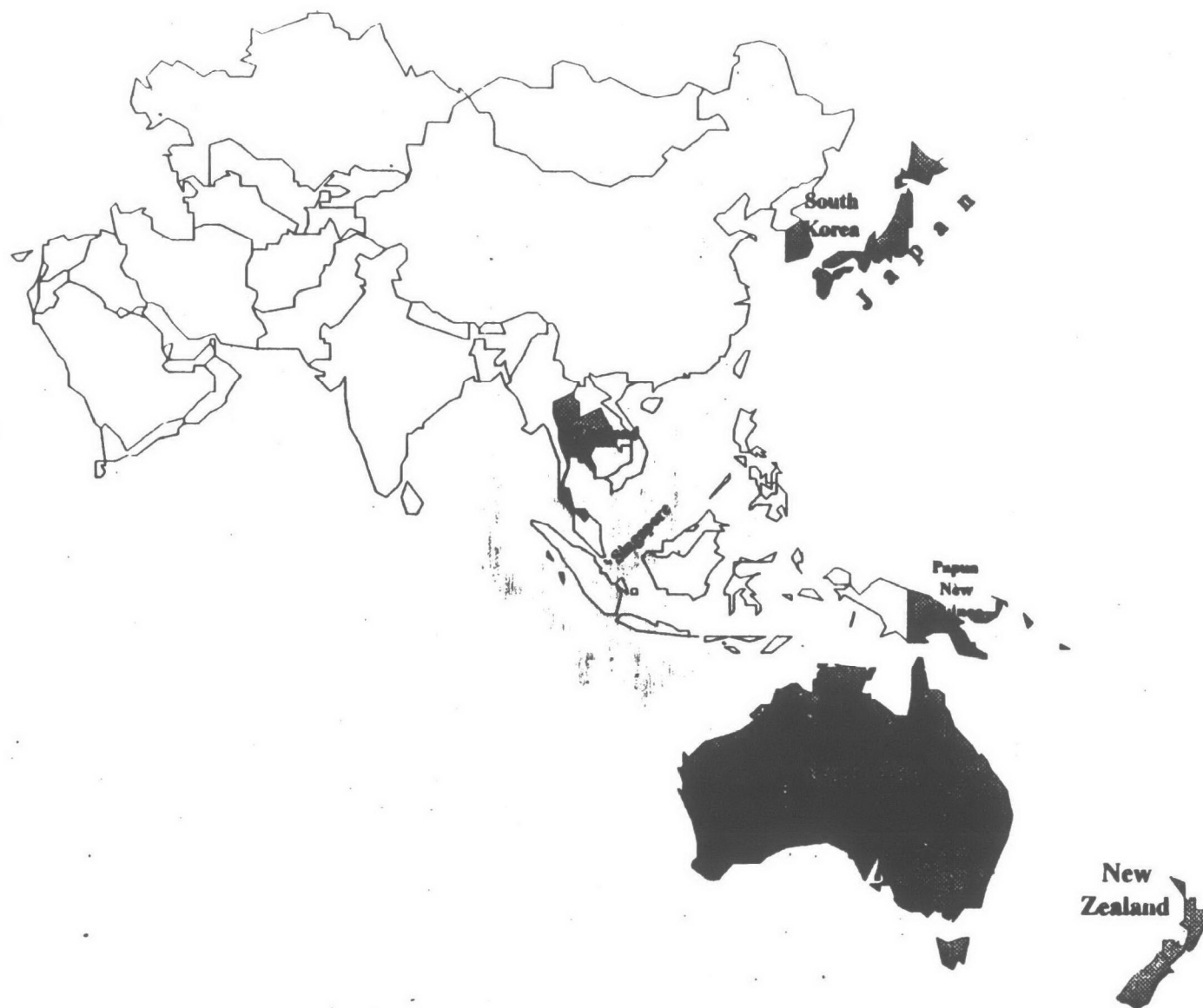
Europe

Information Collection Provisions



Australasia

Information Collection Provisions



Africa

Information Collection Provisions



Western Hemisphere
Information Collection Provisions



RESULTS

7. Emergency Planning

Of the 190 world countries, 12 (or 6 percent) identified the presence of emergency planning provisions in their chemical laws or programs. This can be broken down by region as follows:

- ◆ Europe = 9 of 44 countries (or 20 percent of European countries)
- ◆ Australasia = 1 of 58 countries (or 2 percent of Australasian countries)
- ◆ Africa = 0 of 53 countries
- ◆ Western Hemisphere = 2 of 35 (or 6 percent Western Hemisphere countries)

Specific countries identifying the presence of emergency planning provisions include:

For Europe:

- | | | |
|-----------|-----------|------------------|
| ◆ Belgium | ◆ France | ◆ Luxembourg |
| ◆ Denmark | ◆ Germany | ◆ Netherlands |
| ◆ Finland | ◆ Ireland | ◆ United Kingdom |

For Australasia:

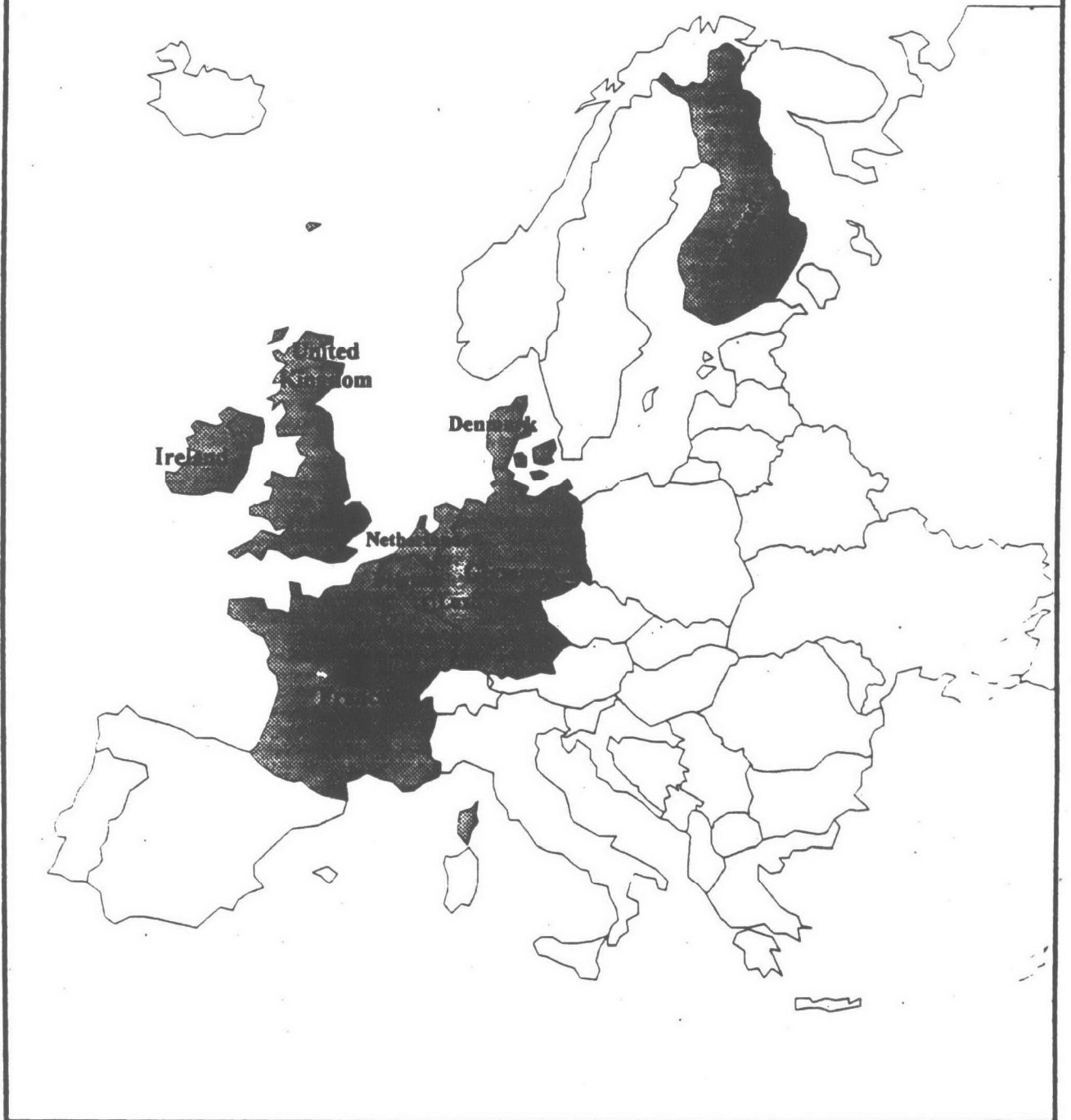
- ◆ New Zealand

For Western Hemisphere:

- | | |
|----------|-----------------|
| ◆ Canada | ◆ United States |
|----------|-----------------|

Europe

Emergency Planning



Australasia

Emergency Planning



Western Hemisphere

Emergency Planning



RESULTS

8. New Chemical Program

Of the 190 world countries, 26 (or 14 percent) identified the presence of new chemical program provisions in their chemical laws or programs. This can be broken down by region as follows:

- ◆ Europe = 19 of 44 countries (or 43 percent of European countries)
- ◆ Australasia = 5 of 58 countries (or 9 percent of Australasian countries)
- ◆ Africa = 0 of 53 countries
- ◆ Western Hemisphere = 2 of 35 (or 6 percent Western Hemisphere countries)

Specific countries identifying the presence of new chemical provisions include:

For Europe:

- | | | |
|------------------|---------------|------------------|
| ◆ Austria | ◆ Greece | ◆ Portugal |
| ◆ Belgium | ◆ Hungary | ◆ Russia |
| ◆ Czech Republic | ◆ Ireland | ◆ Spain |
| ◆ Denmark | ◆ Italy | ◆ Sweden |
| ◆ Finland | ◆ Luxembourg | ◆ Switzerland |
| ◆ France | ◆ Netherlands | ◆ United Kingdom |
| ◆ Germany | | |

For Australasia:

- | | | |
|-------------|---------------|---------------|
| ◆ Australia | ◆ Japan | ◆ South Korea |
| ◆ Cyprus | ◆ Philippines | |

For Western Hemisphere:

- | | |
|----------|-----------------|
| ◆ Canada | ◆ United States |
|----------|-----------------|

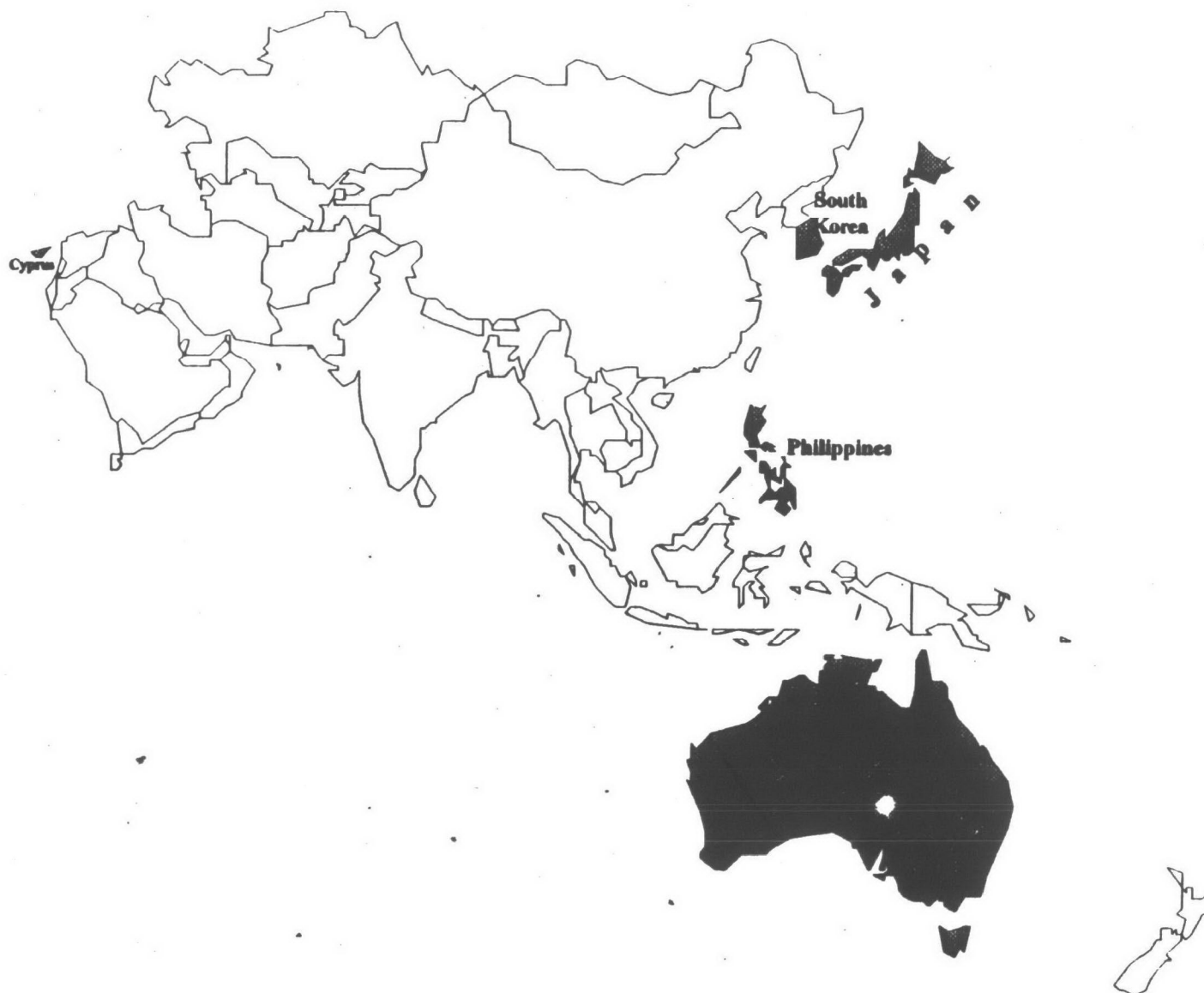
Europe

New Chemical Program



Australasia

New Chemical Program



Western Hemisphere

New Chemical Program



RESULTS

9. Chemical Substance Inventory

Of the 190 world countries, 30 (or 16 percent) identified the presence of chemical substance inventory provisions in their chemical laws or programs. This can be broken down by region as follows.

- ◆ Europe = 18 of 44 countries (or 41 percent of European countries)
- ◆ Australasia = 6 of 58 countries (or 10 percent of Australasian countries)
- ◆ Africa = 2 of 53 countries (or 4 percent African countries)
- ◆ Western Hemisphere = 2 of 35 (or 6 percent Western Hemisphere countries)

Specific countries identifying the presence of chemical substance inventory provisions include:

For Europe:

- | | | |
|------------------|---------------|------------------|
| ◆ Austria | ◆ Germany | ◆ Portugal |
| ◆ Belgium | ◆ Greece | ◆ Russia |
| ◆ Czech Republic | ◆ Ireland | ◆ Spain |
| ◆ Denmark | ◆ Italy | ◆ Sweden |
| ◆ Finland | ◆ Luxembourg | ◆ Switzerland |
| ◆ France | ◆ Netherlands | ◆ United Kingdom |

For Australasia:

- | | | |
|---------------|---------------|---------------|
| ◆ Australia | ◆ Japan | ◆ South Korea |
| ◆ ChinaCyprus | ◆ Philippines | |

For Africa:

- | | |
|-----------|-----------|
| ◆ Namibia | ◆ Nigeria |
|-----------|-----------|

For Western Hemisphere:

- | | |
|----------|-----------------|
| ◆ Canada | ◆ United States |
|----------|-----------------|

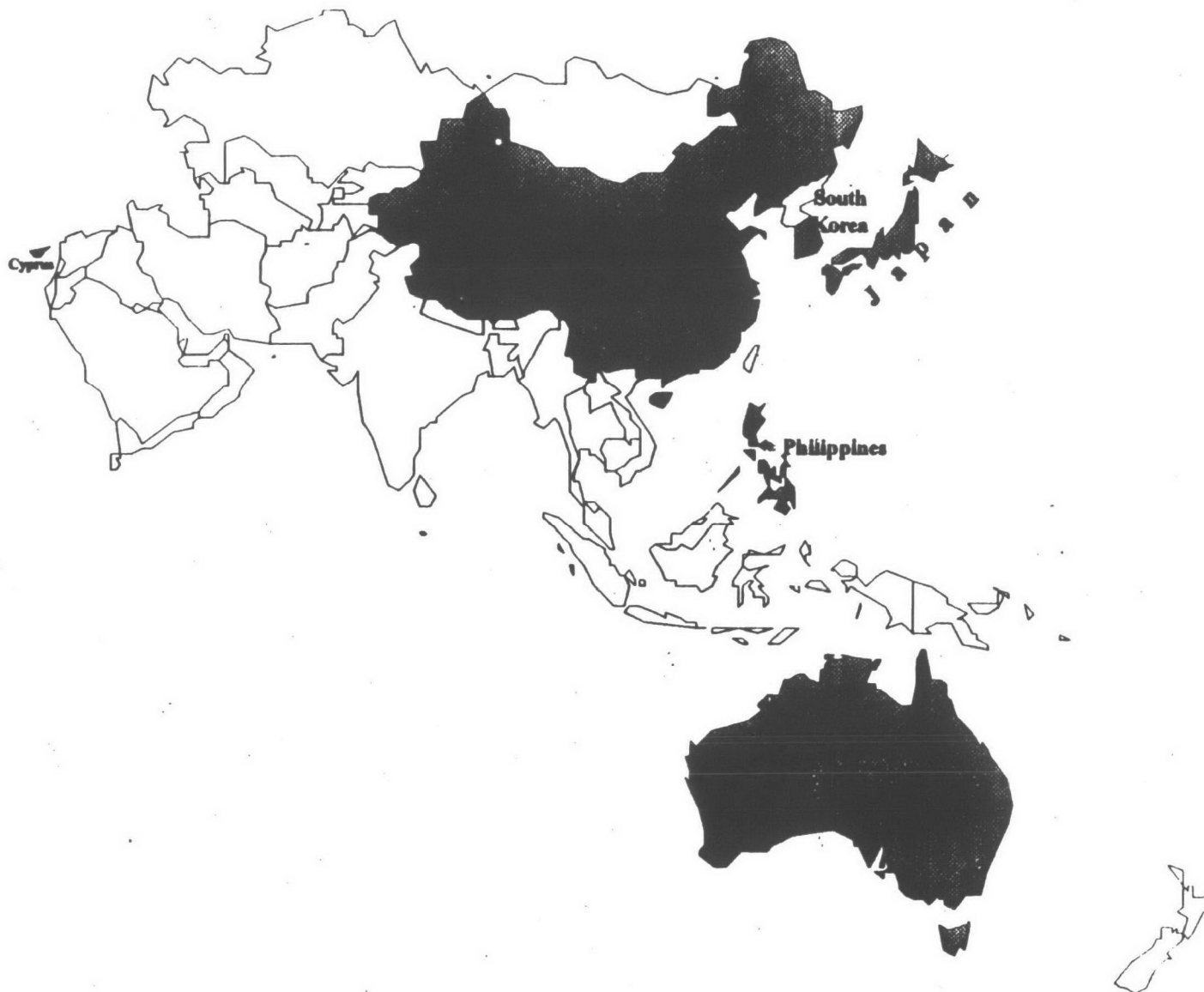
Europe

Chemical Substance Inventory



Australasia

Chemical Substance Inventory



Africa

Chemical Substance Inventory



Western Hemisphere
Chemical Substance Inventory



RESULTS

10. Participating in UNEP/FAO PIC Program

Of the 190 world countries, 113 (or 59 percent) were identified as participating in the UNEP/FAO PIC program by having a Designated National Authority (See Appendix II). This can be broken down by region as follows:

- ◆ Europe = 23 of 44 countries (or 52 percent of European countries)
- ◆ Australasia = 38 of 58 countries (or 66 percent of Australasian countries)
- ◆ Africa = 37 of 53 countries (or 70 percent African countries)
- ◆ Western Hemisphere = 33 of 35 (or 94 percent Western Hemisphere countries)

Specific countries identifying the presence of UNEP/FAO PIC program participation include:

For Europe:

- | | | |
|------------|---------------|------------------|
| ◆ Austria | ◆ Hungary | ◆ Portugal |
| ◆ Belgium | ◆ Italy | ◆ Romania |
| ◆ Bulgaria | ◆ Latvia | ◆ Russia |
| ◆ Denmark | ◆ Lithuania | ◆ Spain |
| ◆ Finland | ◆ Malta | ◆ Sweden |
| ◆ France | ◆ Moldova | ◆ Switzerland |
| ◆ Germany | ◆ Netherlands | ◆ United Kingdom |
| ◆ Greece | ◆ Norway | |

For Australasia:

- | | | |
|----------------|--------------------|------------------------|
| ◆ Australia | ◆ Kazakhstan | ◆ Saudi Arabia |
| ◆ Bahrain | ◆ Kuwait | ◆ Solomon Islands |
| ◆ Bangladesh | ◆ Lebanon | ◆ Sri Lanka |
| ◆ Bhutan | ◆ Malaysia | ◆ Syria |
| ◆ China | ◆ Mongolia | ◆ Tajikistan |
| ◆ Cook Islands | ◆ Nepal | ◆ Thailand |
| ◆ Cyprus | ◆ New Zealand | ◆ Tonga |
| ◆ Fiji | ◆ Oman | ◆ Turkey |
| ◆ India | ◆ Pakistan | ◆ United Arab Emirates |
| ◆ Indonesia | ◆ Papua New Guinea | ◆ Uzbekistan |
| ◆ Israel | ◆ Philippines | ◆ Vanuatu |
| ◆ Japan | ◆ Qatar | ◆ Western Samoa |
| ◆ Jordan | ◆ South Korea | |

RESULTS

For Africa

- | | | |
|-------------------------------|--------------|-----------------------|
| ◆ Angola | ◆ Ethiopia | ◆ Nigeria |
| ◆ Benin | ◆ Gambia | ◆ Rwanda |
| ◆ Burkina Faso | ◆ Ghana | ◆ Sao Tome & Principe |
| ◆ Burundi | ◆ Guinea | ◆ Senegal |
| ◆ Cameroon | ◆ Kenya | ◆ Sierra Leone |
| ◆ Cape-Verde | ◆ Liberia | ◆ Sudan |
| ◆ Central African Republic | ◆ Libya | ◆ Tanzania |
| ◆ Chad | ◆ Madagascar | ◆ Togo |
| ◆ Congo | ◆ Malawi | ◆ Tunisia |
| ◆ Cote d'Ivoire (Ivory Coast) | ◆ Mauritius | ◆ Uganda |
| ◆ Egypt | ◆ Morocco | ◆ Zaire |
| | ◆ Mozambique | ◆ Zambia |
| | ◆ Niger | ◆ Zimbabwe |

For Western Hemisphere

- | | | |
|--------------|----------------------|--------------------------------|
| ◆ Antigua | ◆ Dominica | ◆ Peru |
| ◆ Argentina | ◆ Dominican Republic | ◆ St. Kitts & Nevis |
| ◆ Bahamas | ◆ Ecuador | ◆ St. Lucia |
| ◆ Barbados | ◆ El Salvador | ◆ St. Vincent & the Grenadines |
| ◆ Belize | ◆ Grenada | ◆ Suriname |
| ◆ Bolivia | ◆ Guatemala | ◆ Trinidad & Tobago |
| ◆ Brazil | ◆ Honduras | ◆ United States |
| ◆ Canada | ◆ Jamaica | ◆ Uruguay |
| ◆ Chile | ◆ Mexico | ◆ Venezuela |
| ◆ Colombia | ◆ Nicaragua | |
| ◆ Costa Rica | ◆ Panama | |
| ◆ Cuba | ◆ Paraguay | |

Europe

Participating in UNEP/FAO PIC Program

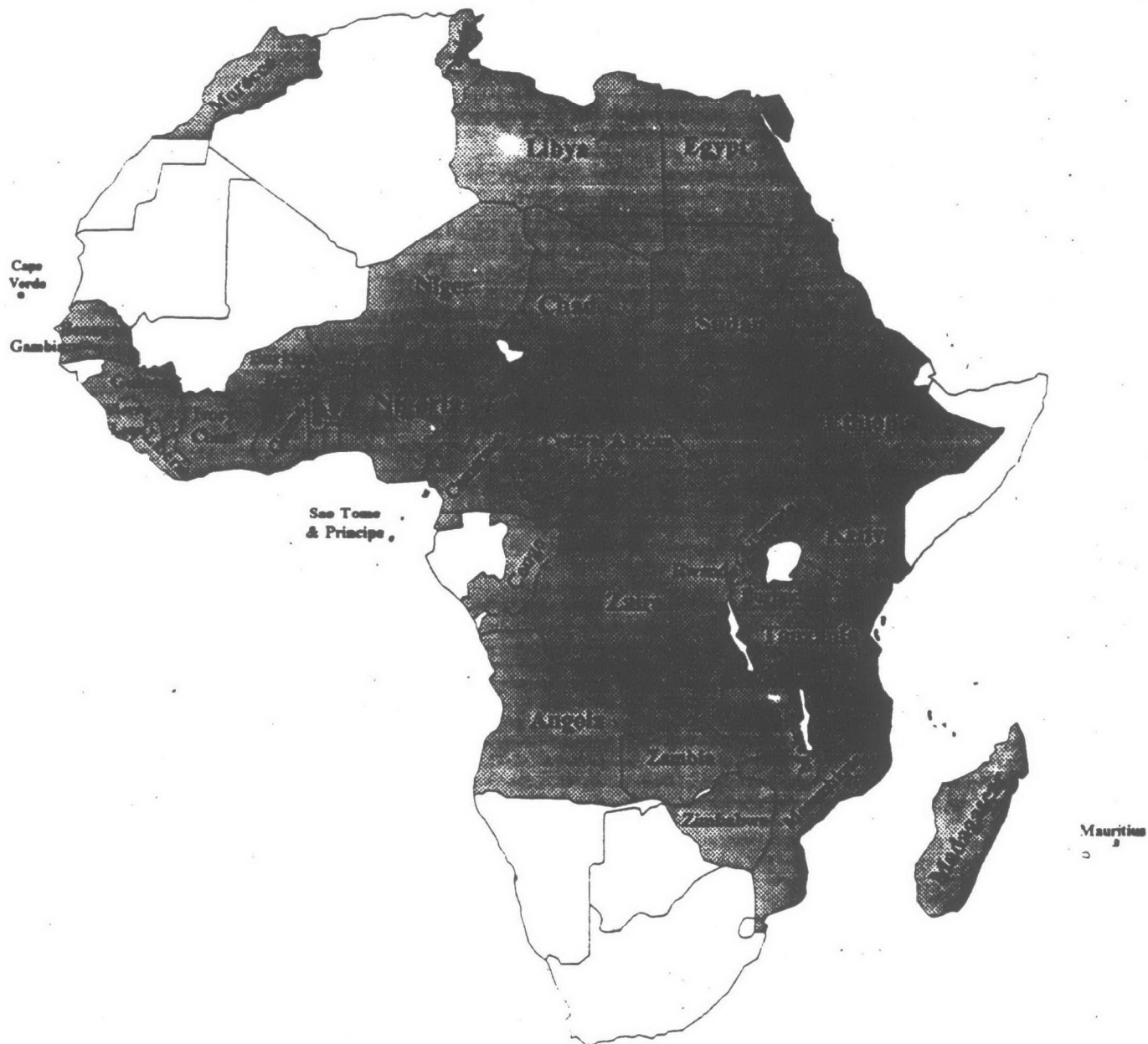


Participating in UNEP/FAO PIC Program



Africa

Participating in UNEP/FAO PIC Program



Western Hemisphere

Participating in UNEP/FAO PIC Program



RESULTS

11. Pollution Prevention Provisions

Of the 190 world countries, 14 (or 7 percent) identified pollution prevention provisions in their chemical laws or programs. This can be broken down by region as follows:

- ◆ Europe = 13 of 44 countries (or 30 percent of European countries)
- ◆ Australasia = 0 of 58 countries
- ◆ Africa = 0 of 53 countries
- ◆ Western Hemisphere = 1 of 35 (or 3 percent Western Hemisphere countries)

Specific countries identifying the presence of pollution prevention provisions include:

For Europe:

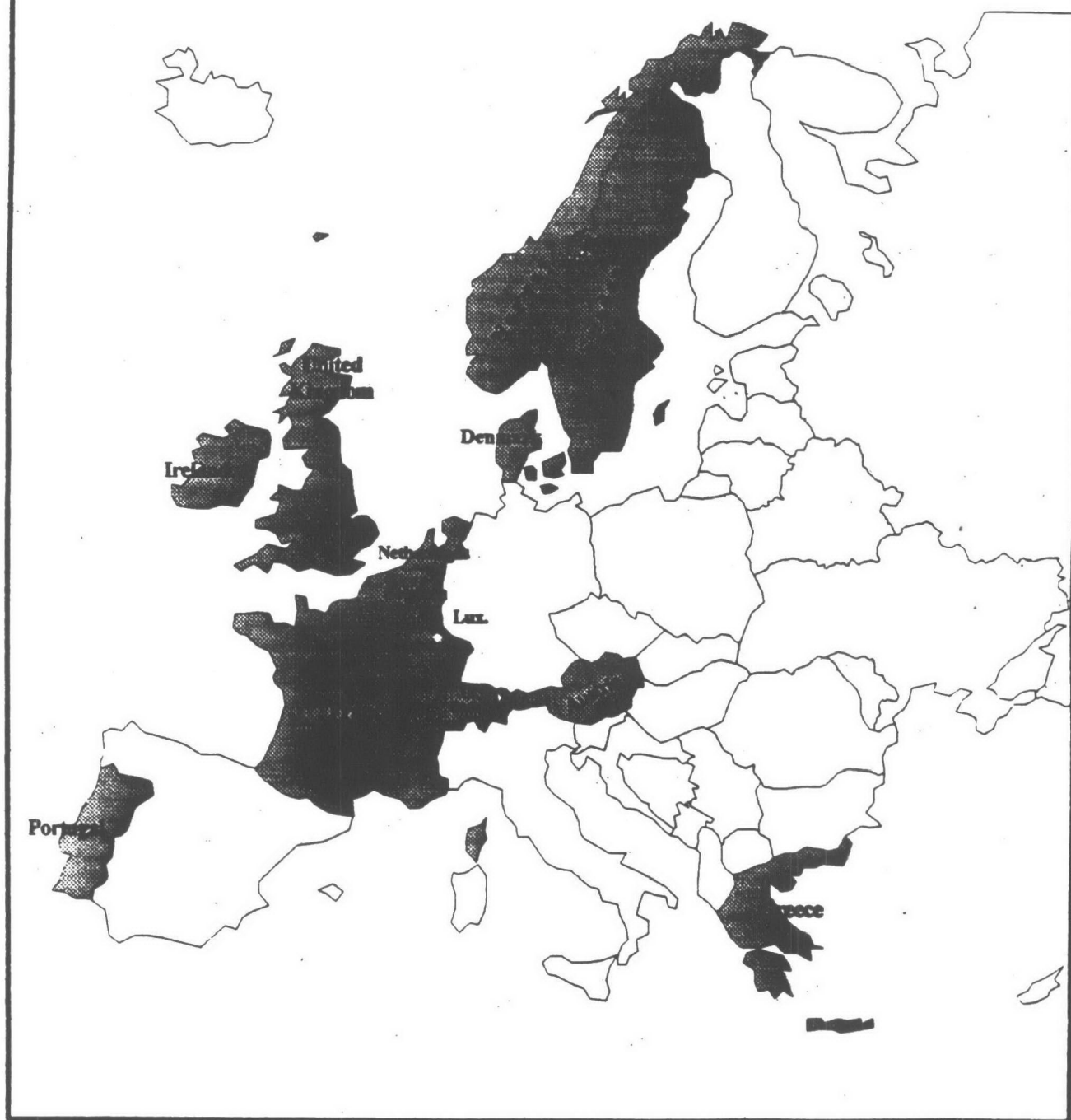
- | | | |
|-----------|---------------|------------------|
| ◆ Austria | ◆ Ireland | ◆ Sweden |
| ◆ Belgium | ◆ Luxembourg | ◆ Switzerland |
| ◆ Denmark | ◆ Netherlands | ◆ United Kingdom |
| ◆ France | ◆ Norway | |
| ◆ Greece | ◆ Portugal | |

For Western Hemisphere:

- | | |
|----------|-----------------|
| ◆ Canada | ◆ United States |
|----------|-----------------|

Europe

Pollution Prevention Provisions



Western Hemisphere

Pollution Prevention Provisions



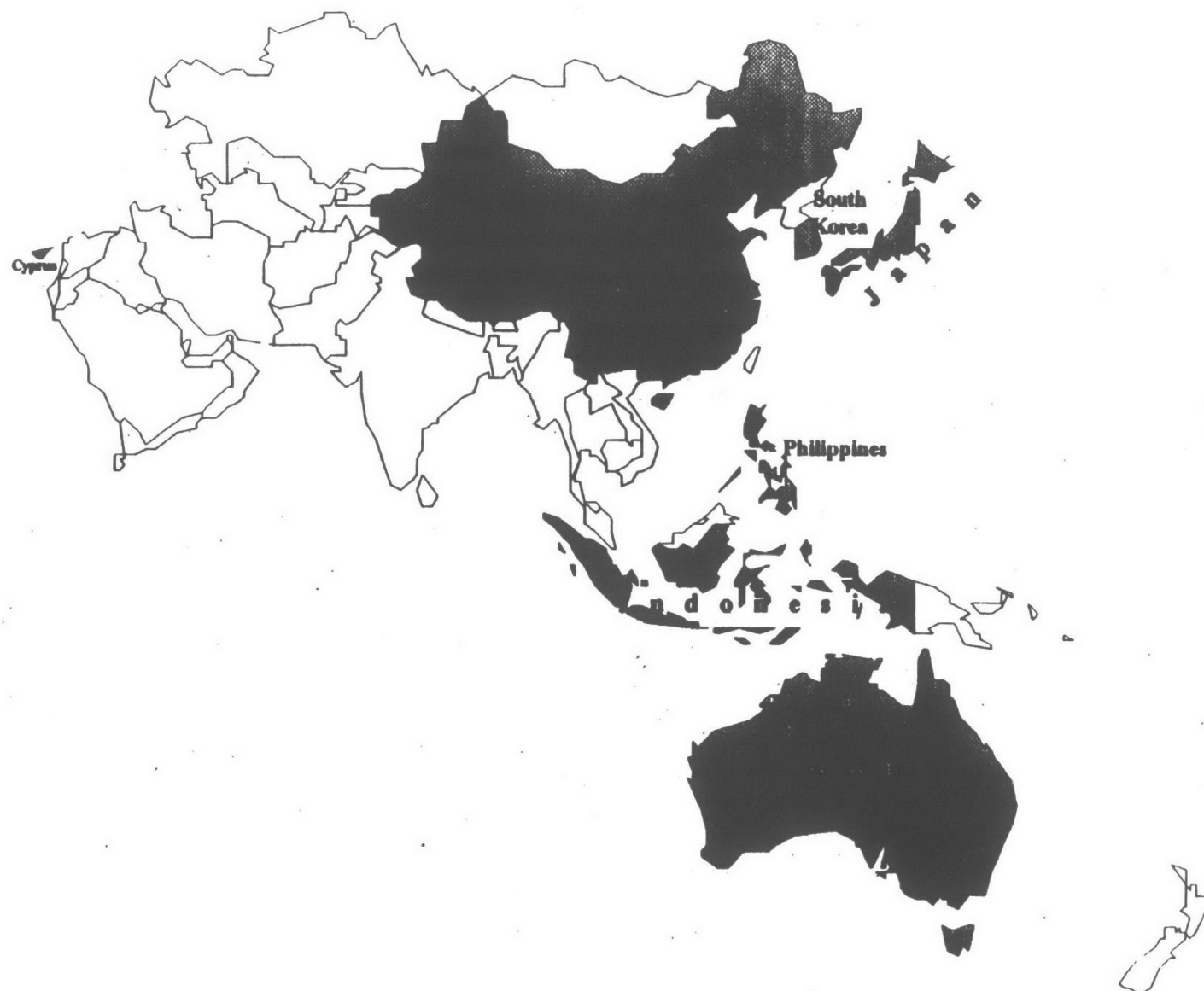
Western Hemisphere

Testing Requirements



Australasia

Testing Requirements



RESULTS

12. Testing

Requirements

Of the 190 world countries, 30 (or 16 percent) identified testing requirements in their chemical laws or programs. This can be broken down by region as follows:

- ◆ Europe = 21 of 44 countries (or 48 percent of European countries)
- ◆ Australasia = 7 of 58 countries (or 12 percent of Australasian countries)
- ◆ Africa = 0 of 53 countries
- ◆ Western Hemisphere = 2 of 35 (or 6 percent Western Hemisphere countries)

Specific countries identifying the presence of testing requirements include:

For Europe:

- | | | |
|------------------|---------------|------------------|
| ◆ Albania | ◆ Germany | ◆ Portugal |
| ◆ Austria | ◆ Hungary | ◆ Russia |
| ◆ Belgium | ◆ Ireland | ◆ Spain |
| ◆ Czech Republic | ◆ Italy | ◆ Sweden |
| ◆ Denmark | ◆ Luxembourg | ◆ Switzerland |
| ◆ Finland | ◆ Netherlands | ◆ United Kingdom |
| ◆ France | ◆ Norway | ◆ Yugoslavia |

For Australasia:

- | | | |
|-------------|-------------|---------------|
| ◆ Australia | ◆ Indonesia | ◆ Philippines |
| ◆ China | ◆ Japan | ◆ South Korea |
| ◆ Cyprus | | |

For Western Hemisphere:

- | | |
|----------|-----------------|
| ◆ Canada | ◆ United States |
|----------|-----------------|

Europe

Testing Requirements



APPENDIX I:

International Environmental Legislation

INTERNATIONAL ENVIRONMENTAL LEGISLATION

NOTE: Documents preceded by an "x" cannot be photocopied and must be ordered from the contact provided for that country.

Documents submitted in a foreign language have not been translated into English and translated versions will not be made available.

Please limit the number of documents requested to 5. You may fax your request to (202) 554-5603. Please include the country name, number and title of the document. Thank you.

ALBANIA

1. Law No. 7664 on Environmental Protection, January 21, 1993

AUSTRALIA

To order: Worksafe Australia
92 Parramatta Road
Camperdown NSW 2050
GPO Box 58 Sydney NSW 2001
Phone: (02) 565-9555 Fax: (02) 565-9202

- x** 1. The Australian Inventory of Chemical Substances
2. Handbook for Notifiers
- x** 3. Handbook for Notifiers-National Industrial Chemicals Notification and Assessment Scheme [includes six Industrial Chemicals (Notification and Assessment)] Regulations amendments, 1993
4. Industrial Chemicals (Notification and Assessment) Act 1989
5. Industrial Chemicals (Notification and Assessment) Regulations, July 5, 1990
6. Living with TSCA III
7. National Industrial Chemicals Notification and Assessment Scheme-Summary of Main Features
8. The Operation of the Industrial Chemicals (Notification and Assessment) Act 1989-Annual Report 1990-91

9. Some Recent Trends in Environmental Law and Policy in Australia, October, 1993

AUSTRIA

1. 326th Federal Act of June 25, 1987, on the Protection of Man and the Environment Against Chemical Substances (Chemical Substances Act)
2. Austrian Policies on Chemical Affairs, December, 1992
3. Chemicals Act, Amendment FLG No. 759/1992
4. Federal Act of June 25, 1987, on the Protection of Man and the Environment Against Chemical Substances (Chemicals Act), as Amended as Federal Act on June 7, 1989, Federal Law Gazette No. 300 and as Federal Act on June 6, 1990, Federal Law Gazette No. 325
5. Federal Acts and Ordinances Concerning Chemicals, February, 1993

BANGLADESH

1. The Environment Pollution Control Ordinance, April 5, 1977

BELGIUM - UNTRANSLATED

BOLIVIA

1. Law No. 1333, April 27, 1992

BRAZIL- UNTRANSLATED

CANADA

To order: Environment Canada
14th Floor, P.V.M
351 St. Joseph Blvd.
Hull, Quebec K1A 0H3

1. Access to Information Act
2. An Act to Amend the Canadian Environmental Protection Act, June 29, 1989
3. Amendment of the Priority Substances List, March 17, 1990

4. Amendment of the Priority Substances List-Deletion of the Substance 1,1,1-Trichloroethane, January 22, 1994
5. Assessment of the Priority Substance Benzene, January 22, 1994
6. Assessment of the Priority Substance Benzidine, January 22, 1994
7. Assessment of the Priority Substance Bis(2-chloroethyl) Ether, May 29, 1993
8. Assessment of the Priority Substances Bis(chloromethyl) Ether and Chloromethyl Methyl Ether, May 29, 1993
9. Assessment of the Priority Substance Chlorobenzene and Amendment of the Priority Substances List, November 21, 1992
10. Assessment of the Priority Substance Chlorinated Paraffin Waxes, January 22, 1994
11. Assessment of the Priority Substance 1,2-Dichlorobenzene, January 22, 1994
12. Assessment of the Priority Substance 3,3'-Dichlorobenzidine, January 22, 1994
13. Assessment of the Priority Substance Hexachlorobenzene, January 22, 1994
14. Assessment of the Priority Substance Methyl Methacrylate, May 29, 1993
15. Assessment of the Priority Substances Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans and Amendment of the Priority Substances List, March 17, 1990
- x 16. Canada's Ozone Layer Protection Program-A Summary Report
17. Canadian Environmental Protection Act, June 28, 1988
- x 18. Canadian Environmental Protection Act Enforcement and Compliance Policy, August 1992
- x 19. Canadian Environmental Protection Act Report for the Period April 1991 to March 1992
20. Communiqué: Accelerated Control Program for CFCs, March 18, 1992

21. Consultations on New Substances Regulations for Biotechnology Regulations Under the Canadian Environmental Protection Act (CEPA), January 25, 1993
22. Hazardous Products Act
23. IRPTC* Legal File
24. New Substances Notification Regulations, May 1, 1993
25. Notice with Respect to Substances in the National Pollutant Release Inventory, March 27, 1993
26. Ozone-depleting Substances Regulations No. 2 (Certain Bromofluorocarbons), August 28, 1990
27. Ozone-depleting Substances Regulations No.1 (Chlorofluorocarbon), June 29, 1989
28. Ozone-depleting Substances Regulations No. 3 (Products), August 28, 1990
29. Ozone-depleting Substances Regulations No. 3 (Products)- Amendment, November 16, 1991
30. Ozone-depleting Substances Regulations No.4 [Tetrachloromethane (Carbon Tetrachloride) and 1,1,1-Trichloroethane (Methyl Chloroform)], April 27, 1993
- x 31. Preparing the Second Priority Substances List Under the Canadian Environmental Protection Act (CEPA): An Invitation to Stakeholders to Comment on the Federal Government Proposals, April 1993
- x 32. Preserving the Ozone Layer: A Step Beyond, April 1989
33. Proceedings of the July 1993 Consultation on New Substances Notification Regulations for Biotechnology Products Under the Canadian Environmental Protection Act, September 1993
- x 34. Pursuant to the New Substances Notification Regulations of the Canadian Environmental Protection Act, Guidelines for the Notification and Testing of New Substances: Chemicals and Polymers, March 1993
35. Schedule I to the Canadian Environmental Protection Act, Amendment, April 27, 1993

36. Toxic Substances Export Notification Regulations, December 2, 1992

CHILE - UNTRANSLATED

CHINA

1. Regulations for Environmental Management on the First Import of Chemicals and the Import and Export of Toxic Chemicals

CZECH REPUBLIC

1. IRPTC* Legal File

DENMARK

To order: Ministry of Environment
Danish Environmental Protection Agency
Strandgade 29
DK-1401 Copenhagen K
Denmark

1. Act No. 212 of May 23, 1979, on Chemical Substances and Products
2. Consolidation Act from the Ministry of the Environment No. 566 of August 15, 1989, on Chemical Substances and Products
3. Order on the Register of Substances and Materials, September 14, 1981
4. Order on Substances and Materials, September 2, 1982
5. PROBAS: The Danish Product Register Data Base-A National Register of Chemical Substances and Products, 1992
- x 6. Statutory Order from the Ministry of the Environment No. 586 of August 8, 1991, on Classification, Packaging, Labelling, Sale, and Storage of Chemical Substances and Products

FINLAND

1. Chemicals Act, August 14, 1989

FRANCE - UNTRANSLATED

GERMANY

1. Federal Government Concept on the Systematic Listing and Evaluation of Existing Chemicals Under the Chemicals Act
2. Notification of the Amended Version of the Chemicals Act of 14 March 1990
3. Ordinance on the Prohibition of PCBs, PCTs, and VC of 18 July 1989

GREECE - UNTRANSLATED

HUNGARY

1. Order of the Ministerial Council No. 26/1985 (V.11.) on the Procedure Related to Toxic Substances
2. Order of the Ministry of Health and Social Affairs No. 16/1988 (XII.22.) (untranslated)

INDIA

1. IRPTC* Legal File

INDONESIA - UNTRANSLATED

IRAN - UNTRANSLATED

ITALY

1. Decree No. 927 of the President of the Republic of November 24, 1981

JAPAN

1. Control of Chemical Substances Under Law Concerning Examination and Regulation of Manufacture, etc., of Chemical Substances
2. The Current State of Japan's Regulation of Harmful Chemical Substances and its Problems
3. IRPTC* Legal File
4. Japanese Chemical Laws

5. Law Concerning Examination and Regulation of Manufacture, etc., of Chemical Substances, 1987
6. Law for the Control of Household Products Containing Harmful Substances, October 12, 1973
7. Meeting of the CMA/SOCMA International Affairs Group (IAG) and the Japan Chemical Industry Association (JCIA) Chemical Safety Control Committee
8. New Chemical Notification in Japan

JAMAICA

1. Country Paper for Jamaica-CEHI/Dalhousie Project on Management of Industrial Chemicals and Wastes in CARICOM Countries, October 15, 1993
2. Natural Resources Conservation Authority Act, 1991, April 29, 1991

KOREA

To order: Lee, Dong Wook
Ministry of Environment
Songpa-ku, Seoul 138-240
Republic of Korea
Phone: (822) 421-0259 Fax: (822) 421-0280

1. Management of Chemicals in Korea-Ministry of Environment
- x** 2. The Toxic Chemicals Control Law, A Guide for Chemical Manufacturers/Importers, March 1993

KUWAIT

To order: Dr. Mahmood Y. Abdulrahem
Secretary General
Environmental Protection Council
P.O. Box 24395
13104 Safat
Kuwait
Phone (965) 245-2790 Fax (965) 242-1993

- x** 1. Decree Law No. 62 for the Year 1980 Regarding Protection of the Environment

LATVIA

1. Law on Environmental Protection, August 6, 1991
2. Regulation on Republic of Latvia State Environmental Inspection, October 10, 1990

MEXICO

1. IRPTC* Legal File

NAMIBIA

1. No. 99 Declaration of Certain Substances to be Group I-Hazardous Substances, June 25, 1979

NETHERLANDS

**To order: C. I. van Kuijen
Ministry of Housing, Planning & Environment
P.O. Box 30945
2515 XP The Hague
Netherlands
Fax: 31 70 3391314**

1. Act of 5 December 1985 Containing Regulations for the Protection of Man and the Environment Against Dangerous Substances and Preparations (Chemical Substances Act)
2. Chemical Substances Act: Cadmium Decree, October 12, 1990
- x** 3. Environmental Quality Objectives in the Netherlands, 1994
4. Netherlands Chemical Substances Act: Key Issues

NEW ZEALAND

1. Hazardous Substances-New Organisms-Proposals for Law Reform
2. Ozone Layer Protection Act 1990
3. Ozone Layer Protection Order 1991
4. Progress Report-No. 1, June 1993

5. Progress Report-No. 2, August 1993
6. Toxic Substances Act 1979
7. The Toxic Substances Regulations 1983, Amend 1, 2, & 3
8. Summary of Submissions, March 1993

NIGERIA

To order: L. M. Agoro, Legal Advisor
Federal Environmental Protection Agency
Office of Director General
Plot 444 Aguiyi Ironsi Street
Maitama District
P.M.B. 176, Garki-Abuja
Nigeria

- x** 1. Guidelines and Standards for Environmental Pollution Control in Nigeria, 1991
- x** 2. S.I. 8 National Environmental Protection (Effluent Limitation) Regulations 1991, August 15, 1991
- x** 3. S.I. 9 National Environmental Protection (Pollution Abatement in Industries and Facilities Generating Wastes) Regulations 1991, August 15, 1991

NORWAY

To order: Royal Norwegian Embassy
2720-34th Street NW
Washington, DC 20008-2714
Phone (202) 333-6000

- 1. Asbest [Asbestos], August 16, 1991 (untranslated)
- 2. Forskrift om Polyklorete Bifenylter [PCBs], January 1, 1990 (untranslated)
- x** 3. Health, Fire, and Explosion Hazard Labelling Regulations with Guidelines, January 1991
- 4. The Pollution Control Act, June 16, 1989
- 5. The Product Control Act, March 13, 1981

6. Regulations Concerning Environmentally Harmful Batteries and Accumulators, July 17, 1990
7. Regulations Concerning Handling of Photographic Chemicals from Activities Within Photography, Roentgenography and the Graphics Industry, July 25, 1992
- x 8. Regulations Concerning the List of Substances for the Health, Fire, and Explosion Hazard Labelling Regulations, October 1990
9. Regulations Concerning Manufacture, Import, Export, and Use of Chlorofluorocarbons (CFCs) and Halons, January 21, 1991

PAPUA NEW GUINEA

1. Environmental Contaminants Act 1978, Chapter No. 368
2. Environmental Contaminants (Amendment) Act 1994, June 8, 1994

PERU - UNTRANSLATED

PHILIPPINES

1. Information Paper-The Philippine Inventory of Chemicals and Chemical Substances
2. Implementing Rules and Regulations of Republic Act 6969 (DENR Administrative Order No. 29)
3. Toxic Substances and Hazardous and Nuclear Wastes Control Act of 1990, July 23, 1990

PORTUGAL - UNTRANSLATED

RUSSIAN FEDERATION

1. IRPTC* Legal File

SINGAPORE

To order: Pollution Control Department
Ministry of Environment
40 Scotts Road #12-00
Environment Building
Singapore 0922
Phone: 732-7733 Fax: 731-9651

- x** 1. 1992 Pollution Control Report

SPAIN - UNTRANSLATED

SWEDEN

To order: The National Chemicals Inspectorate
P.O. Box 1384
S-17127 Solna
Sweden
Phone: 08-730-5700

- x**
1. Act on Chemical Products, 1985
 2. Chemicals in Textiles, July 1991
 3. IRPTC* Legal File
 4. The National Chemicals Inspectorate's Regulations on Investigation Surveys of Chemical Products, December 18, 1990
 5. The National Chemicals Inspectorate's Regulations (KIFS 1991:5) Concerning Amendment to the Regulations (KIFS 1986:2) on Reporting to the Products Register
 6. The National Chemicals Inspectorate's Regulations (KIFS 1991:2) on Investigation of Chemical Products
 7. The National Chemicals Inspectorate's Regulations Concerning Exemptions from the Prohibition in Ordinance (1991:1290) on Certain Products Containing Mercury, 12/1/92
 8. The National Chemicals Inspectorate's Regulations on Formaldehyde in Wood-Based Boards, April 24, 1989

9. Amendment of the National Chemicals Inspectorate's Regulations (KIFS 1989:5) on Formaldehyde in Wood-Based Boards, June 7, 1993
10. The National Chemicals Inspectorate's Regulations on Preservative-Treated Wood, October 24, 1990
11. The National Chemicals Inspectorate's Regulations on Restrictions with Respect to Certain Chemical Products, December 1, 1992
12. Ordinance on Certain Products Containing Mercury SFS 1991:1290
13. Ordinance on Certain Chlorinated Solvents SFS 1991:1289
14. The Rescue Service Act (1986:1102), as Amended (§21, §22, and §43)
15. The Rescue Service Ordinance (1986:1107), as Amended [§§66(b), §66(c), §66(d), §67, and §67(a)]
16. Swedish Environmental Legislation, 1990
17. Sweden, the EC, and Chemicals, September 1993
18. The Swedish Products Register, October 1992

SWITZERLAND

**To order: Georg Karlaganis
Federal Office of Environment, Forests & Landscape
Hallwylstrasse 4, CH-3003
Bern, Switzerland
Phone: 41 31 322 69 55 Fax: 41 31 352 12 10**

1. Commentary on the Ordinance on Substances, December 1988,
2. Federal Law Relating to the Protection of the Environment of October 7, 1983
- x 3. Federal Law on Trade in Toxic Substances (Law on Toxic Substances) of March 21, 1969
4. Introduction to the Ordinance Relating to Environmentally Hazardous Substances (Ordinance on Substances, Osubst)

5. Ordinance Relating to Environmentally Hazardous Substances (Ordinance on Substances, Osubst) of June 9 1986
6. Ordinance Relating to Environmentally Hazardous Substances (Ordinance on Substances, Osubst), Amendment of September 16, 1992
- x 7. Ordinance on Substances: Guide to Self Supervision, April 1989
9. Regulations in Switzerland on Environmentally Hazardous Substances

THAILAND

**To order: Mr. Sirithan Pairoj-Boriboon
Pollution Control Department
Gypsum Metropolitan Building Fl. 16-17
539/2 Sri-Ayudhya Road
Bangkok 10400 Thailand**

- x 1. Enhancement and Conservation of National Environmental Quality Act, B.E. 2535
2. Hazardous Substance Act, B.E. 2535
- x 3. Laws and Standards on Pollution Control in Thailand, July 1989

UNITED KINGDOM

**To order: Mr. M.S. Kabir
Room 604, Baynards House
Health & Safety Executive
1 Chepstow Place
Westbourne Grove
London W2 4TF
Phone: 071 243 6950**

- x 1. The Chemicals Hazard Information and Packaging Regulations 1993, July 19, 1993
2. The Complete Guide to CHIP, September, 1993
3. The Control of Substances Hazardous to Health Regulations 1988; September 26, 1988

4. The Control of Substances Hazardous to Health (Amendment) Regulations 1990, October 8, 1990
5. The Control of Substances Hazardous to Health (Amendment) Regulations 1991, October 15, 1991
6. The Control of Substances Hazardous to Health (Amendment) Regulations 1992, October 6, 1992
7. COSHH-A Brief Guide for Employers, February, 1993
- x 8. COSHH Assessment - Step by Step Guide
9. Notification of New Substances Regulations 1982

VENEZUELA - UNTRANSLATED

YUGOSLAVIA

1. Law on Trade in Poisons, February 14, 1991
2. Environmental Policy, Ministry for the Environment, June, 1993
3. Regulation on Labelling the Poisons Traded in the Domestic Market, April 11, 1986
4. Regulations on More Specific Criteria for Classifying Poisons and on Methods for Determining Degree of Their Toxicity, November 25, 1982
5. Review of the Situation in the Area of Regulating Trade in Toxic Substances in the Context of Cooperation Between Yugoslavia and the Organization for Economic Cooperation and Development, 1987
6. Regulations on Technical and Sanitary-Hygienic Conditions to be Fulfilled by Organizations of Associated Labor Trading in Poisons, January 24, 1936

* IRPTC = International Registry of Potentially Toxic Chemicals

APPENDIX II:

**Register of Designated National Authorities for the
Implementation of the Information Exchange and PIC
Procedures of the London Guidelines and the International Code
of Conduct**



UNITED NATIONS ENVIRONMENT PROGRAMME



FOOD AND AGRICULTURE ORGANIZATION OF THE UNITED NATIONS

UNEP/FAO JOINT PROGRAMME FOR THE OPERATION OF
PRIOR INFORMED CONSENT (PIC)

Plant Production and
Protection Division (FAO)

Viale delle Terme e Caracalla
00100 Rome, Italy

Telephone (39 6) 52251
Telex 610181 FAO I
Cables FOODAGRI ROME
Facsimile (39 6) 52256347

International Register of
Potentially Toxic Chemicals (IRPTC)

Case postale 350
15 Chemin des Anémones
CH - 1219 Châtelaine
Geneva, Switzerland

Telex 415463 UNE CH
Cables UNTERRA, GENEVE
Tél (41 22) 979 91 11
Facsimile (41 22) 797 14 60

**REGISTER OF DESIGNATED NATIONAL AUTHORITIES FOR THE
IMPLEMENTATION OF THE INFORMATION EXCHANGE AND PIC
PROCEDURES OF THE LONDON GUIDELINES AND THE
INTERNATIONAL CODE OF CONDUCT**

GENEVA-ROME

MARCH 1995

PART A DESIGNATED NATIONAL AUTHORITIES - (PIC Procedure)

ANGOLA

P Le Coordinateur
Programme national de la protection des plantes
Ministere de l'agriculture
Cabinet technique
Avenida Cdt. Gika
Luanda

ANTIGUA

P The Pesticide Control Board
c/o Ministry of Agriculture
Nevis and Temple Streets
St. John's

ARGENTINA

C Dr. Miguel A. Craviotto
Dirección de Calidad Ambiental
Secretaría de Vivienda y
Calidad Ambiental
Ministerio de Salud y Acción Social
Av 9 de Julio 1925 - Piso 17
C.P. 1332 Buenos Aires

Tel: 54-1 381 1949
54-1 383 8741
Fax: 54-1 331 0680

P Director General del Instituto
Argentino de Sanidad y Calidad
Vegetal
Ing. Huergo No. 1001
C.P. 1060 Buenos Aires

Tlx: 27 637 DGAAGAR
Fax: 541 1615

P Ing. Alba Mustacciolo
Ingeniero Agronomo
Instituto Argentino de Sanidad
y Calidad Vegetal
C.P. 1060 Buenos Aires

Tlx: 27 637 DGAAGAR
Fax: 541 1615

AUSTRALIA

C Assistant Secretary
Environment Standard Branch
Environment Protection Agency (EPA)
40 Blackall St.
Barton ACT 2600
(Attn.: Dr Geoff Thompson)

Fax: (616) 274 1172
Tel: (616) 274 1757

C = Industrial and consumer product chemicals
P = Pesticides
CP = Pesticides, industrial and consumer product chemicals

P Director
Agricultural and Veterinary
Chemicals Policy Section
Department of Primary Industries and Energy
GPO Box 858
Canberra ACT 2601
(Attn Mr Ian Coleman)

Tel 0061 6 271 6371
Fax 0061 6 272 5899

AUSTRIA

CP Ministry of the Environment,
Youth and the Family
Department II/3
Untere Donaustrasse 11
A - 1020 Vienna

Tel 0043-1-21132/2000,
21132/2027
Fax: 0043-1-21132/2008

BAHAMAS

P Director of Agriculture
Ministry of Agriculture, Trade and Industry
P O Box N - 3028
Nassau

BAHRAIN

CP H.E. Mr Jawad Salim Al-Arayed
Minister of Health
Ministry of Health
P.O. Box 12
Manama

Tel: (0973) 252605
Tlx: 8511 HEALTH BN
Fax: (0973) 252569

BANGLADESH

CP The Director General
Department of Environment
House No. 2 Road No. 16
Dhanmondi R/A
Dhaka - 1209

Tel: 318682/315777
312490/312461
Tlx: c/o UNDP Dhaka

BARBADOS

P The Deputy Chief
Agricultural Officer
P.O. Box 505
Graeme Hall
Christ Church

BELGIUM

CP Monsieur R. Huysman
Chef du Service produits dangereux
Ministère de la santé et de l'environnement
Bâtiment Vesalius
Centre administratif de l'Etat
1000 Bruxelles

BELIZE

- C Mr Carlos Guerra
Sanitation Engineer
Ministry of Health
Public Health Bureau
Belize City
- P The Secretary
Pesticides Control Board
Department of Agriculture
Central Farm
Cayo District

Tel 501-92-2640
92-3772
Tlx 102 Foreign Bz
Fax. 501-92-2640

BENIN

- CP Monsieur le Directeur
Direction de l'agriculture
Ministère du développement rural et de l'action coopérative
B P 03-2900
Cotonou

BHUTAN

- C The Honourable Minister
Ministry of Trade and
Industries
Thimphu
- P The Secretary
Ministry of Agriculture
Thimphu

Tel: 2129/2168
Tlx. 211 MAGFOTPU BT

BOLIVIA

- P Dirección Nacional de Producción y Protección
Agrícola
Subsecretaria de Agricultura
Secretaria Nacional de Agricultura y Ganaderia
Ministerio de Hacienda y Desarrollo Económico
Av. Camacho No. 1471, 5to piso
La Paz
(attn. Ing. Ginner Ledezma Morales)
- CP Director, Control de Calidad Ambiental
Subsecretaria de Medio Ambiente
Secretaria Nacional de Recursos Naturales y
Medio Ambiente
Ministerio de Desarrollo Sostenible y Medio Ambiente
Av Arce No. 2147
Casilla No. 12814
La Paz
(attn. Sr Ing. José Velarde Flores)

Fax: 357535

Fax: 392892
Tel: 372063/367449

BRAZIL

CP The Director
Instituto Brasileiro do Meio Ambiente
e dos Recursos Naturais Renováveis - IBAMA
Sain Av L-4 Norte Ed Sede do IBAMA
70 800-200 Brasília D.F.

Tel 061-226-7101/226-6803
Tlx 61711, 612120, 614013
Fax 55612245206

BULGARIA

P Monsieur le Directeur
Union économique
Service agrochimique
55 Bd. "HRISTO BOTEV"
Sofia

BURKINA FASO

C Monsieur Paul Sayouba Ouedraogo
Chef de service contrôle
Coordination et réglementation
Direction de la prévention des pollutions et de
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