



Status and Prospects of International Cooperation in Fire Management

In the Regions of Council of Europe, the UN Economic Commission of Europe (UNECE) and at Global Level through the Development of Bilateral and Multilateral Agreements and Protocols

Johann Georg Goldammer

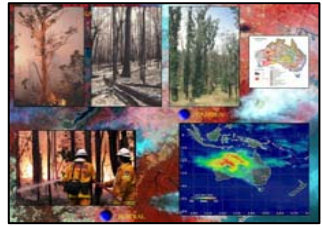
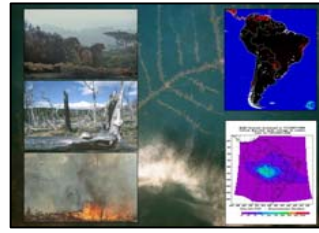
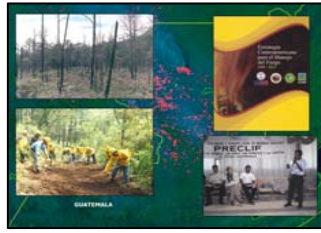
UNISDR Global Wildland Fire Network / Wildland Fire Advisory Group
Global Fire Monitoring Center (GFMC), Germany



Overview of this presentation:

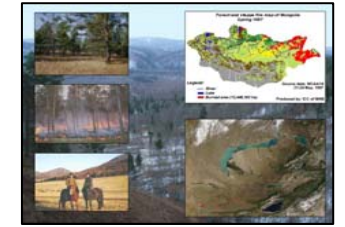
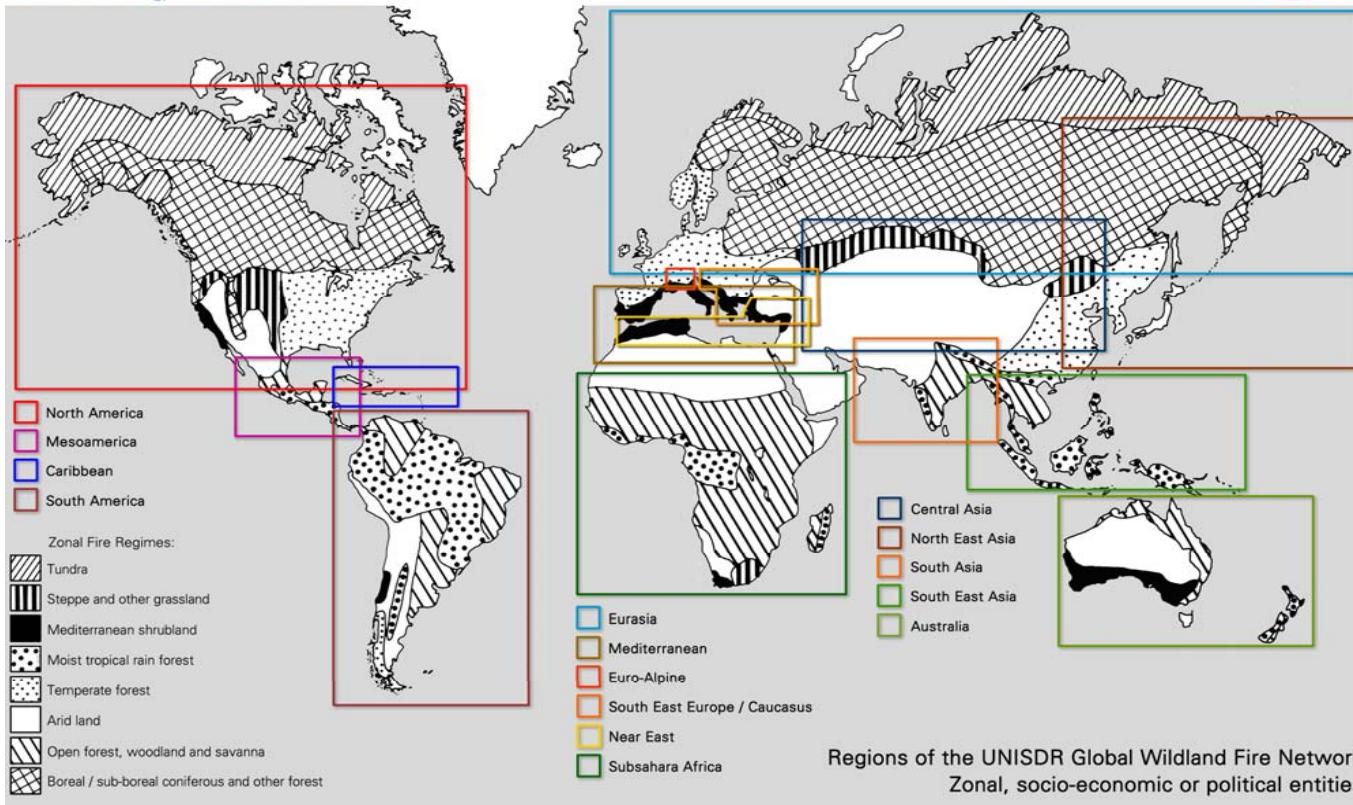
In 2010 regional initiatives have made progress towards enhancing regional mechanisms in transboundary cooperation in fire management

- **Council of Europe (CoE) / EUR-OPA activities**
- **UN Economic Commission for Europe (UNECE)**
- **Asia-Pacific Economic Cooperation (APEC)**
- **Association of South East Asian Nations (ASEAN)**
- **North America / Australasia Cooperation**
- **European Union (EU)**
- **Southern African Development Community (SADC)**



International Strategy for Disaster Reduction

The UNISDR Global Wildland Fire Network



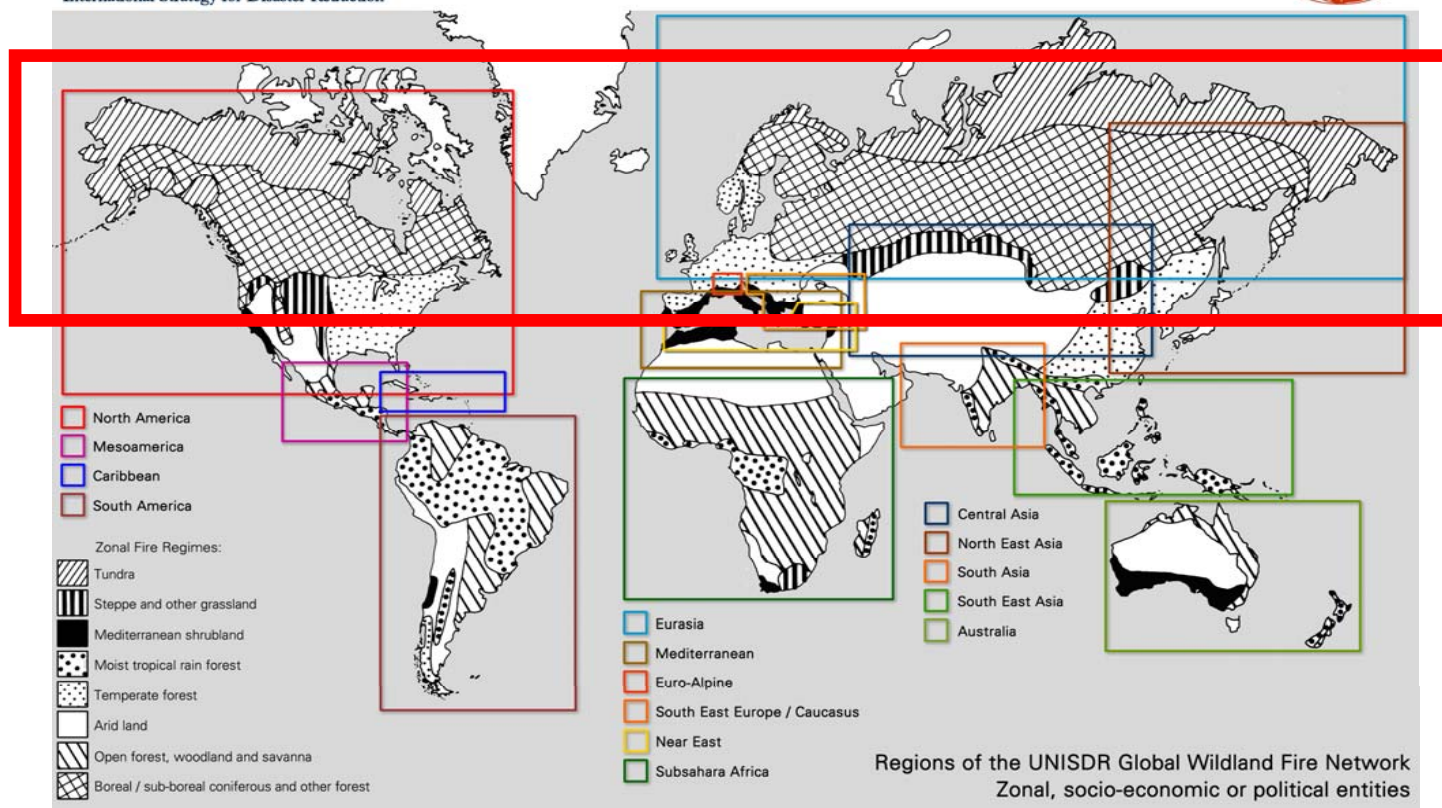
The Regions of the UNISDR Global Wildland Fire Network
North America – Mesoamerica – South America – Caribbean – Mediterranean – Near East –
Southeast Europe / Caucasus – Subsahara Africa – South Asia – Southeast Asia
Australasia – Northeast Asia – Central Asia – Eurasia – Euro-Alpine

The UNECE Region in the Global Wildland Fire Network



International Strategy for Disaster Reduction

The UNISDR Global Wildland Fire Network



The Regions of the UNISDR Global Wildland Fire Network within the UNECE Region
North America – Mesoamerica – South America – Caribbean – Mediterranean – Near East –
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Government-mandated Team of Specialists on Forest Fire – Terms of Reference (extract**)**

To provide, in close cooperation and coordination with the UNISDR Wildland Fire Advisory Group / Global Wildland Fire Network, FAO, UNISDR, Council of Europe and other partners, **guidance to ECE member states on **forest fire management and forest fire policies, including bilateral / international cooperation** of ECE member states.**

Emphasis:

- **Guidance to countries in transition**
- **Corporate approaches allowing creation of synergies**
- **Implementation of transboundary cooperation**

UNECE Activity 2010-2011 (I)

International meeting on Cross-boundary Fire Management (Irkutsk, Russia, 16-18 June 2010)

Emphasis:

- Enhancing efficiency and effectiveness of regional cooperation in fire management



New edition of the International Multi- Lingual Fire Management Glossary

Russian and Mongolian added

<http://www.fire.uni-freiburg.de/literature/glossary.htm>



International Multi-Lingual Fire Management Terminology

  English  Russian  Mongolian  German

Presented to the countries participating in the
International Conference on Cross-Border Forest Fires
Irkutsk, Russian Federation
16-18 June 2010

Международная многоязыковая лесопожарная терминология

  Английский  Русский  Монгольский  Немецкий

Для вручения странам участникам
Международной конференции по трансграничным лесным пожарам
Иркутск, Россия
16-18 июня 2010

Ойн түймрийн менежментийн олон улсын нэр томъёоны тайлбар толь бичиг

  Англи  Орос  Монгол  Герман

Хил дамнасан ойн түймрийн олон улсын хуралд
оролцсон орнуудад танилцуулав
ОХУ, Иркутск хот
2010 оны 6-р сарын 16-18



UNECE / FAO Team of
Specialists on Forest Fire



Global Fire Monitoring
Center (GFMC)



United Nations International
Strategy for Disaster Reduction
(UNISDR)
Global Wildland Fire Network /
Regional Central Asia Wildland
Fire Network

UNECE Activity 2010-2011 (II)

Organization of the “UNECE Regional Conference on Cross-boundary Fire Management” (to be hosted by the United Nations in 2011), to build on the results of the Irkutsk, Khabarovsk and South Africa (WildFire 2011) conferences – see next.

Goal:

- Development of an UNECE Agreement on “Cross-boundary Fire Management”



**INTERNATIONAL YEAR
OF FORESTS • 2011**



UNECE Activity 2010-2011 (III)

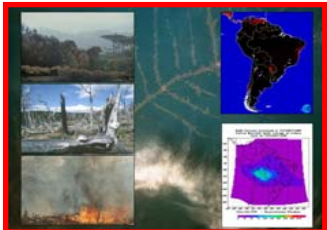
The political and technical planning and consultation process in preparation of the Forum will be connected to the outcomes of the 5th International Wildland Fire Conference (May 2011) and a collectively recommended international follow-up process – and a contribution to the UN International Year of Forests 2011.



**INTERNATIONAL YEAR
OF FORESTS • 2011**

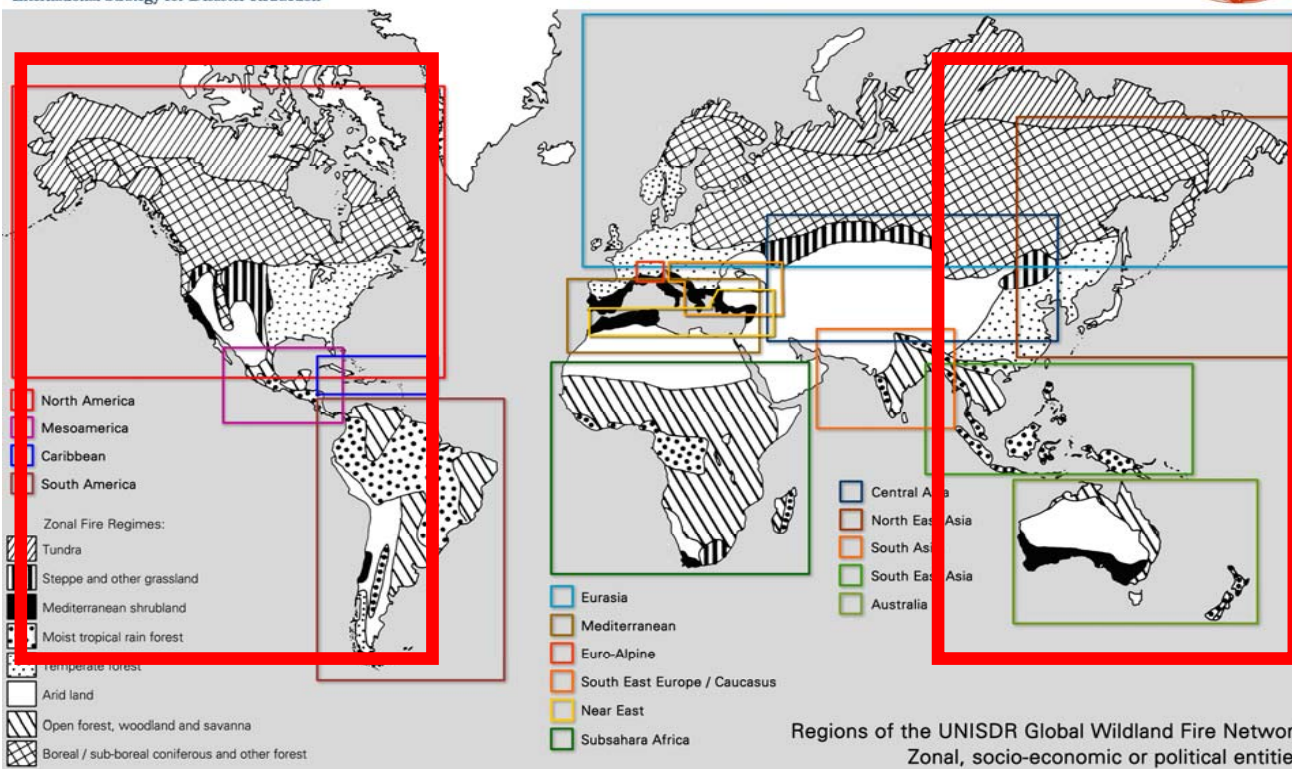


The Asia-Pacific Economic Cooperation (APEC) Region in the Global Wildland Fire Network



International Strategy for Disaster Reduction

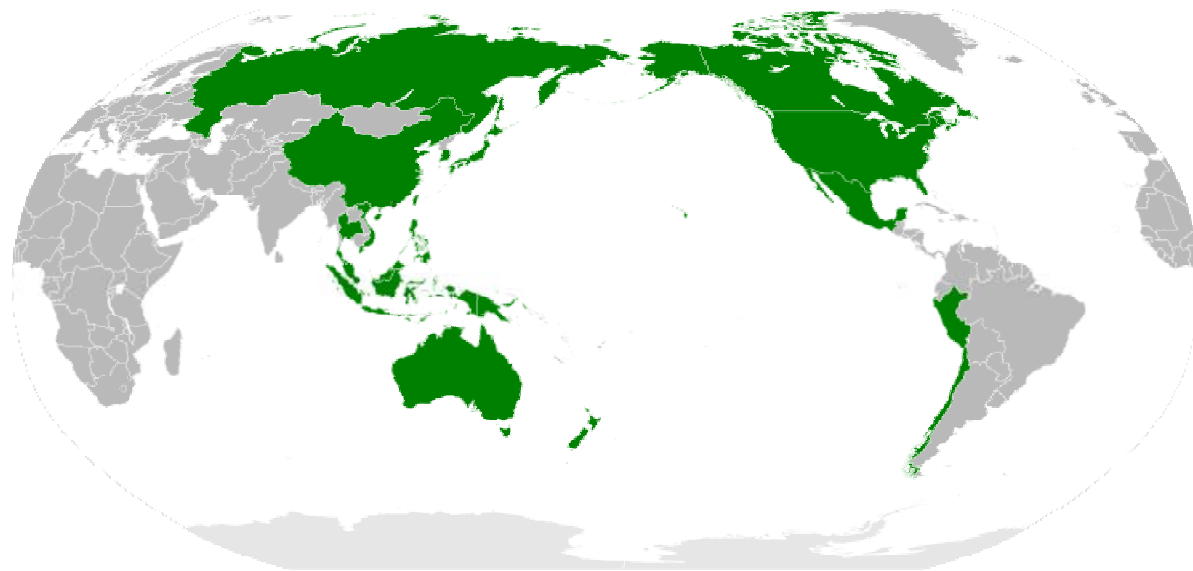
The UNISDR Global Wildland Fire Network



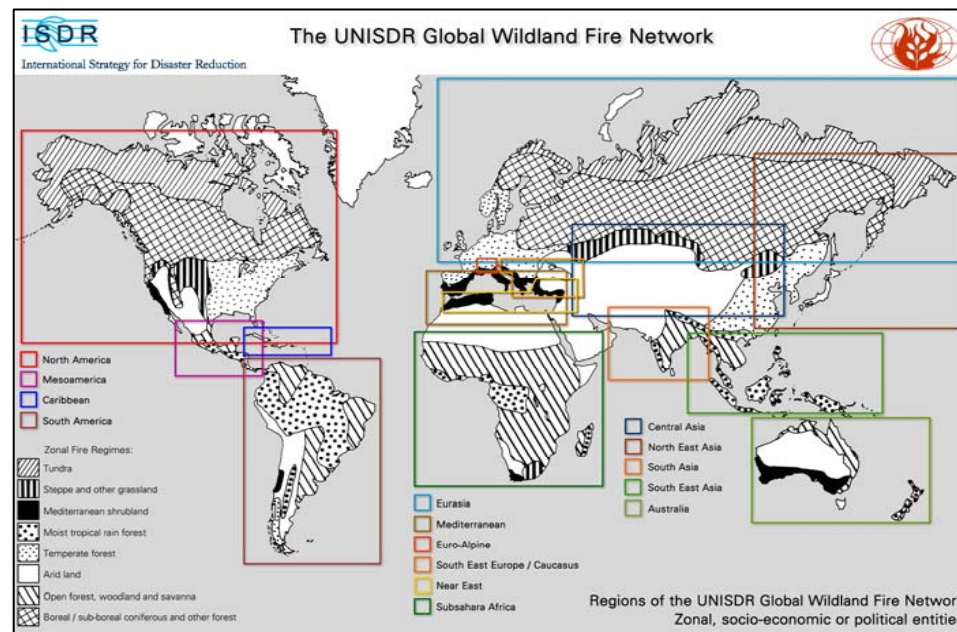
The Regions of the UNISDR Global Wildland Fire Network **within the APEC Region**
North America – **Mesoamerica** – **South America** – Caribbean – Mediterranean – Near East –
 Southeast Europe / Caucasus – Subsahara Africa – South Asia – **Southeast Asia** –
Australasia – **Northeast Asia** – **Central Asia** – **Eurasia** – Euro-Alpine



-  Australia
-  Brunei
-  Canada
-  Indonesia
-  Japan
-  Republic of Korea
-  Malaysia
-  New Zealand
-  Philippines
-  Singapore
-  Thailand
-  United States
-  Chinese Taipei
-  Hong Kong, China
-  People's Republic of China
-  Mexico
-  Papua New Guinea
-  Chile
-  Peru
-  Russia
-  Vietnam



APEC Member Countries in the Global Wildland Fire Network



Asia-Pacific Economic Cooperation (APEC) Activity 2010

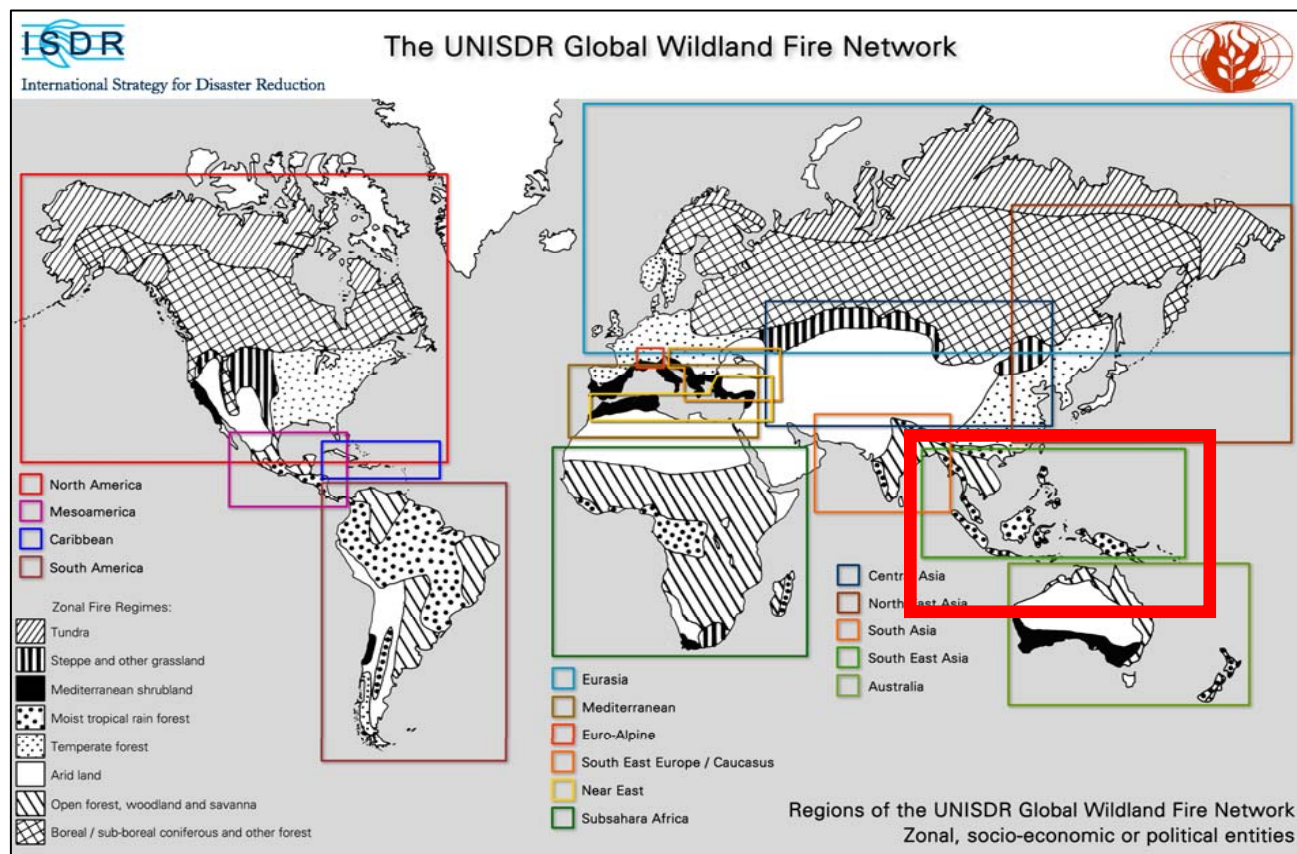
International APEC Conference on Forest Fire: Management and International Cooperation in Fire Emergencies of the Asia Pacific (Khabarovsk, Russia, 3-7 October 2010)

Emphasis:

- Harmonization of design of bi- and multilateral agreements with the UNECE region



The ASEAN Region in the Global Wildland Fire Network



The Regions of the UNISDR Global Wildland Fire Network within the ASEAN Region
North America – Mesoamerica – South America – Caribbean – Mediterranean – Near East –
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Association of South East Asian Nations (ASEAN)

ASEAN Agreement on Transboundary Haze Pollution:



ASEAN
Signing ceremony
of Haze Agreement
Kuala Lumpur, 2002



Association of South East Asian Nations (ASEAN) Activity 2010

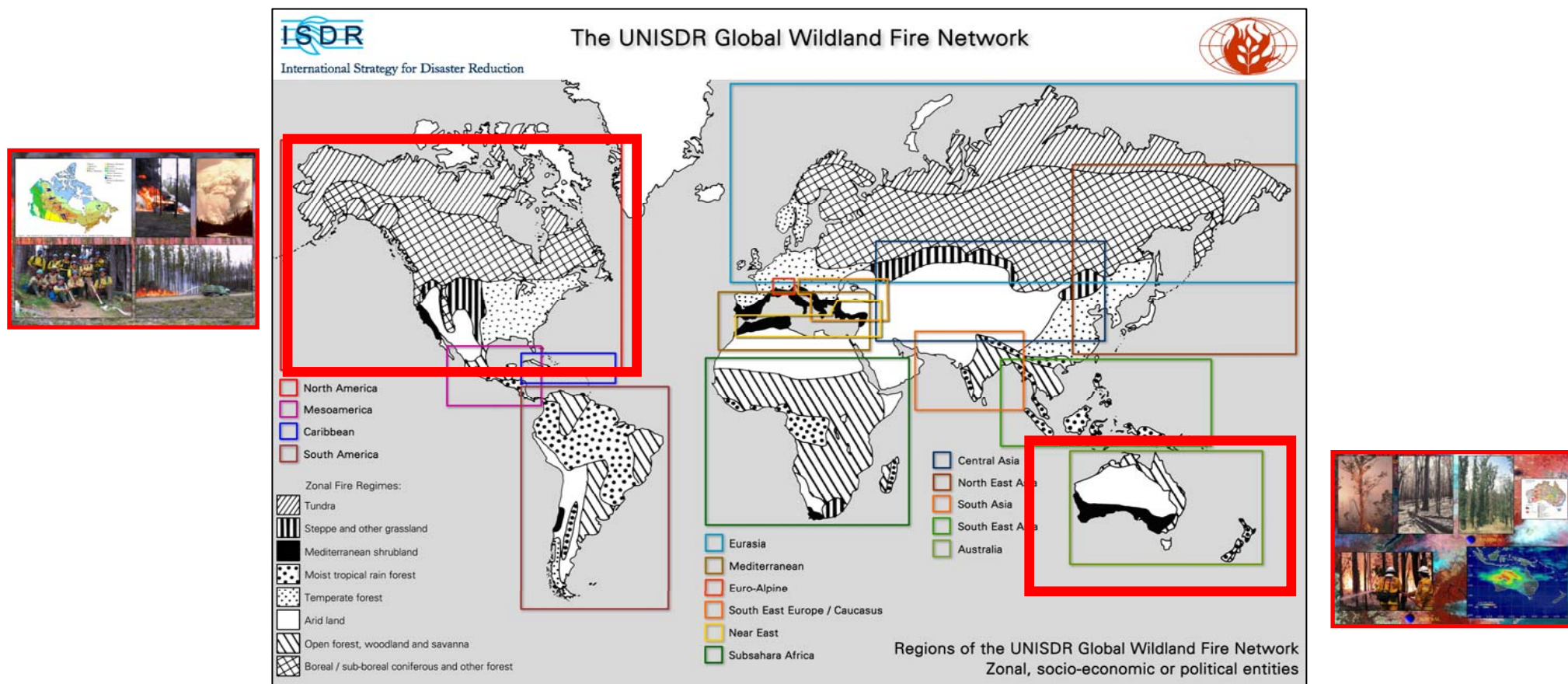
**Within the frame of the ASEAN Agreement on
Transboundary Haze Pollution: Implementation of
the National Management Plan on Open Burning Smoke
Haze Control (Bangkok, Thailand, 17 December 2010)**

Emphasis:

- **To address international transboundary consequences of open burning and harmonization of approaches with other regions**



The North America – Australasia Alliance in the Global Wildland Fire Network



The Regions of the UNISDR Global Wildland Fire Network **within the set of Agreements**
North America – Mesoamerica – South America – Caribbean – Mediterranean – Near East –
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North American – Australasian Cooperation Activities in 2010

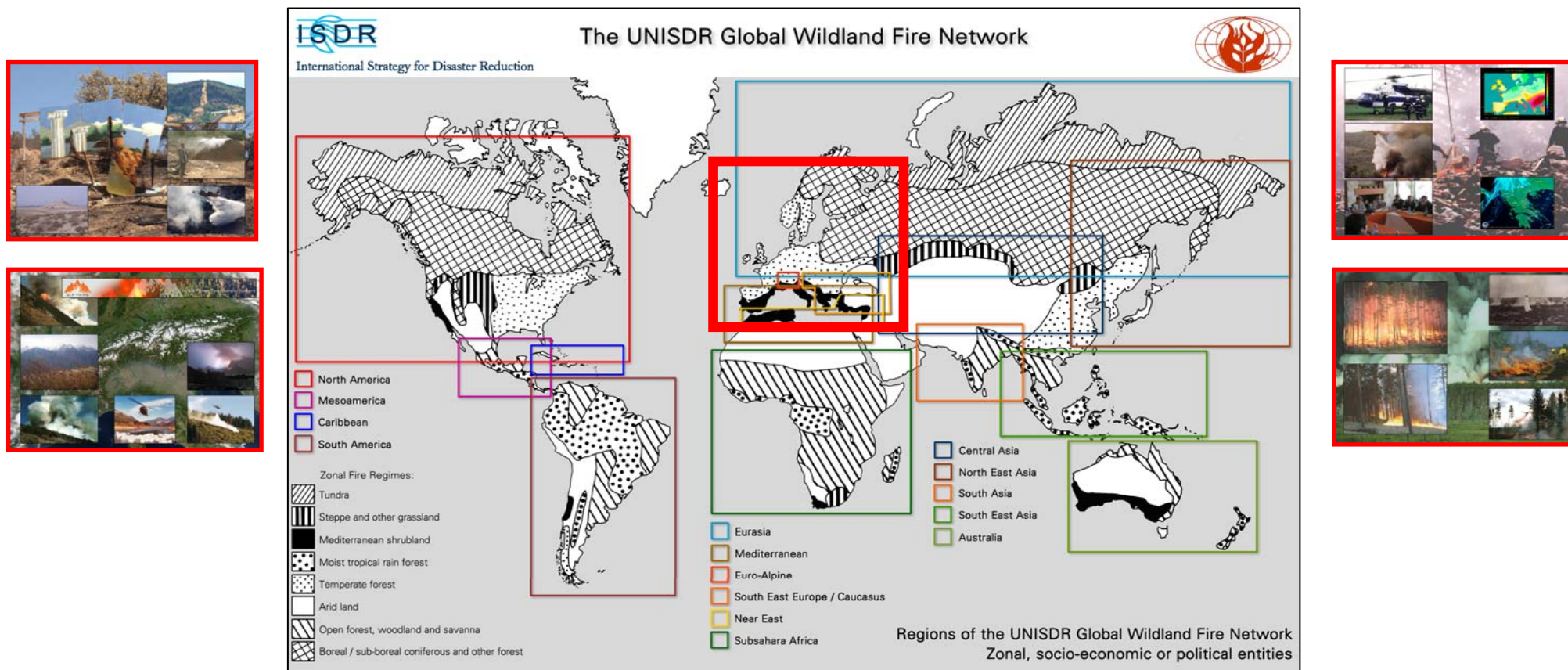
**Continuation of exchange of fire management personnel
during wildfire emergencies**

Emphasis:

- To consolidate reciprocal deployment of Australian / New Zealand / USA / Canada Incident Management personnel to assist in fire emergencies in countries that have signed compatible bilateral agreements and using compatible incident management systems = Incident Command System (ICS)

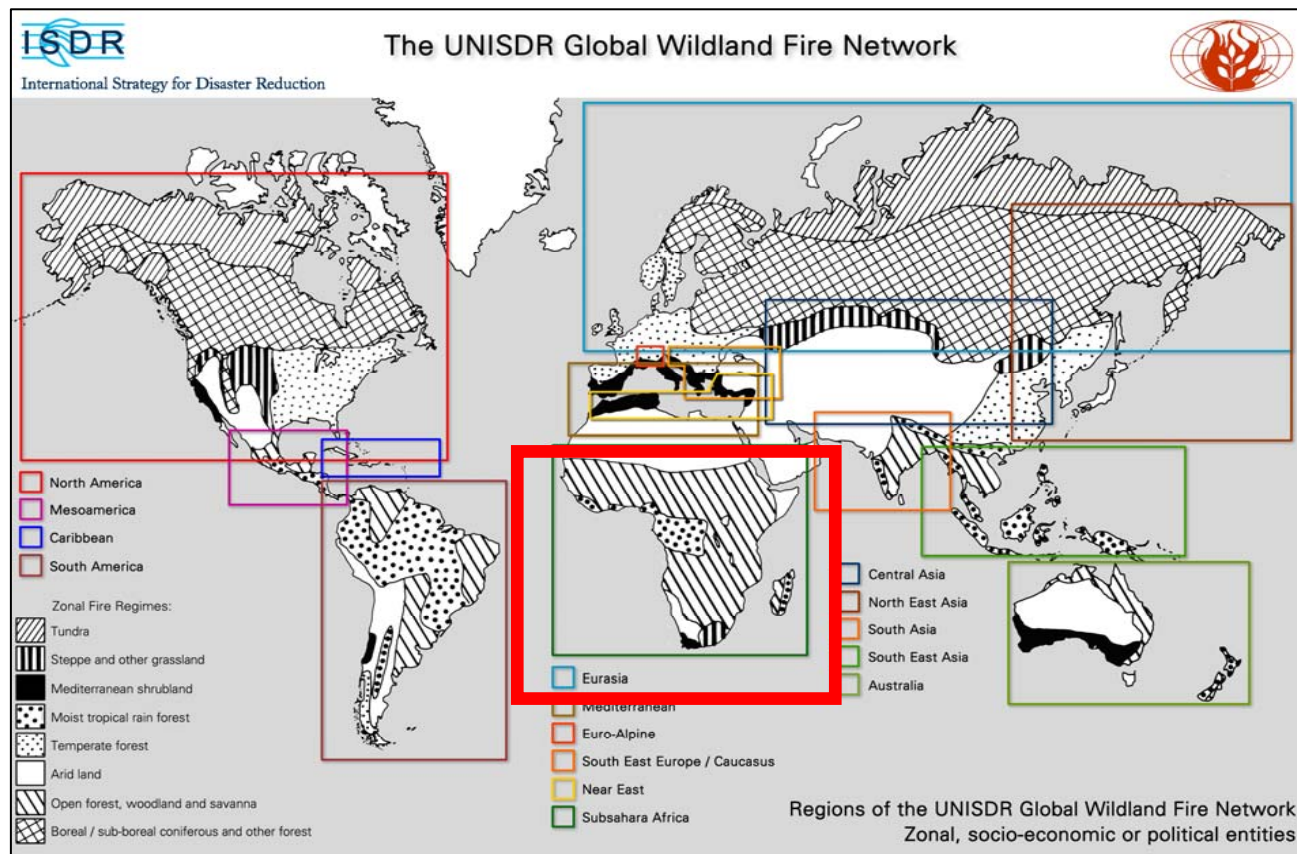


The European Union (EU) located in the landscape of the Global Wildland Fire Network



The Regions of the UNISDR Global Wildland Fire Network **within the European Union**
North America – Mesoamerica – South America – Caribbean – **Mediterranean** – Near East –
Southeast Europe / Caucasus – Subsahara Africa – South Asia – Southeast Asia –
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The SADC Region in the Global Wildland Fire Network



The Regions of the UNISDR Global Wildland Fire Network **within the SADC Region**
 North America – Mesoamerica – South America – Caribbean – Mediterranean – Near East –
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A Coordinated approach for International Deployment and Cooperation of Aerial Firefighting Assets

The International Fire Aviation Working Group (IFAWG)

History (I)

- First initiative at the 4th International Wildland Fire Conference (Sevilla, Spain, 2007)
- Continuation at the International Aerial Firefighting Conferences 2008 (Greece), 2009 (U.S.A. + Italy)



The International Fire Aviation Working Group (IFAWG)

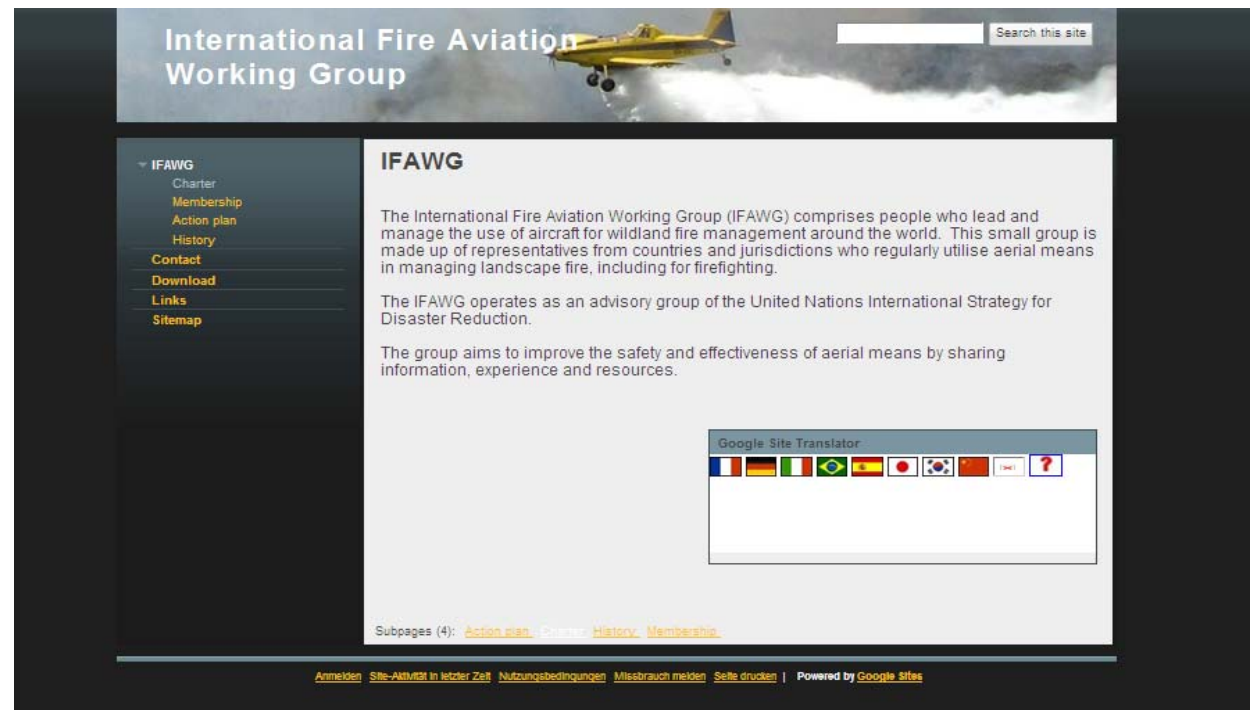
History (II)

- Core Group (2008-2010)

- Australia
- Canada
- USA
- Russia

- Enlarged IFAWG

- Italy
- South Korea
- Spain



International Fire Aviation Working Group



Search this site

IFAWG

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[Action plan](#)

[History](#)

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IFAWG

The International Fire Aviation Working Group (IFAWG) comprises people who lead and manage the use of aircraft for wildland fire management around the world. This small group is made up of representatives from countries and jurisdictions who regularly utilise aerial means in managing landscape fire, including for firefighting.

The IFAWG operates as an advisory group of the United Nations International Strategy for Disaster Reduction.

The group aims to improve the safety and effectiveness of aerial means by sharing information, experience and resources.

Google Site Translator



Subpages (4): [Action plan](#) [Charter](#) [History](#) [Membership](#)

The International Fire Aviation Working Group (IFAWG)

Mission Statement

Identify and facilitate opportunities for multilateral communication and cooperation to improve the safety, efficiency and effectiveness of aerial fire management.

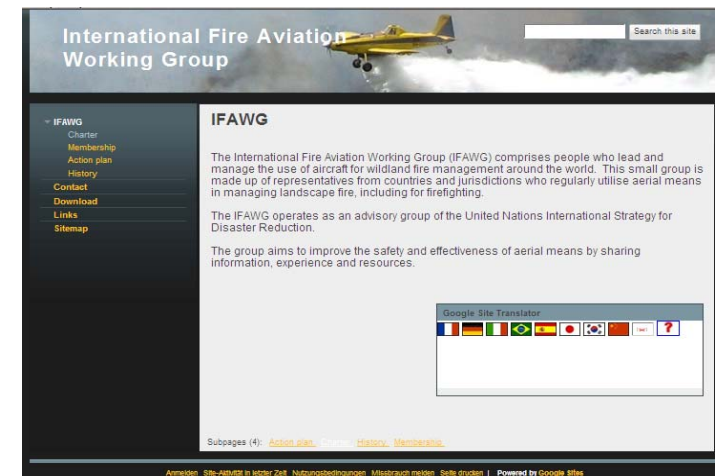
Terms of Reference

The "Fire Aviation Working Group" (FAWG) will work under the framework of the UNISDR *Wildland Fire Advisory Group* (WFAG) / UNISDR Global Wildland Fire Network (GWFN) as an advisory committee.

The International Fire Aviation Working Group (IFAWG)

Principal Objectives (I)

- Sharing of relevant information, especially information that will support the promotion and improvement of safety in the sector
- Providing a conduit or facilitation mechanism for the sharing of resources between jurisdictions



The International Fire Aviation Working Group (IFAWG)

Principal Objectives (III)

- Identifying of opportunities for harmonization of operating practices and establishment of consistent standards, where appropriate; and recommend or initiate suitable harmonization action, including the development of voluntary guidelines
- Providing advice and guidance to nations and the United Nations regarding fire aviation through the UNISDR Wildland Fire Advisory Group / Global Wildland Fire Network

Coordinated Outlook for 2011 and beyond

Support the preparation and outcomes of the 5th International Wildland Fire Conference

(South Africa, May 2011)

Emphasis:

- Inter-regional cooperation will be enhanced by harmonization of regional agreements (legal, voluntary)
- Reporting back to the 6th International Wildland Fire Conference (Korea, 2015): Globally most regions will be covered with intra- and inter-regional agreements on transboundary cooperation in fire management





WILDFIRE

The 5th International Wildland Fire Conference

2011

9-13 May 2011, South Africa



Thanks for your Attention

