



IFBA

International Federation of
Biosafety Associations



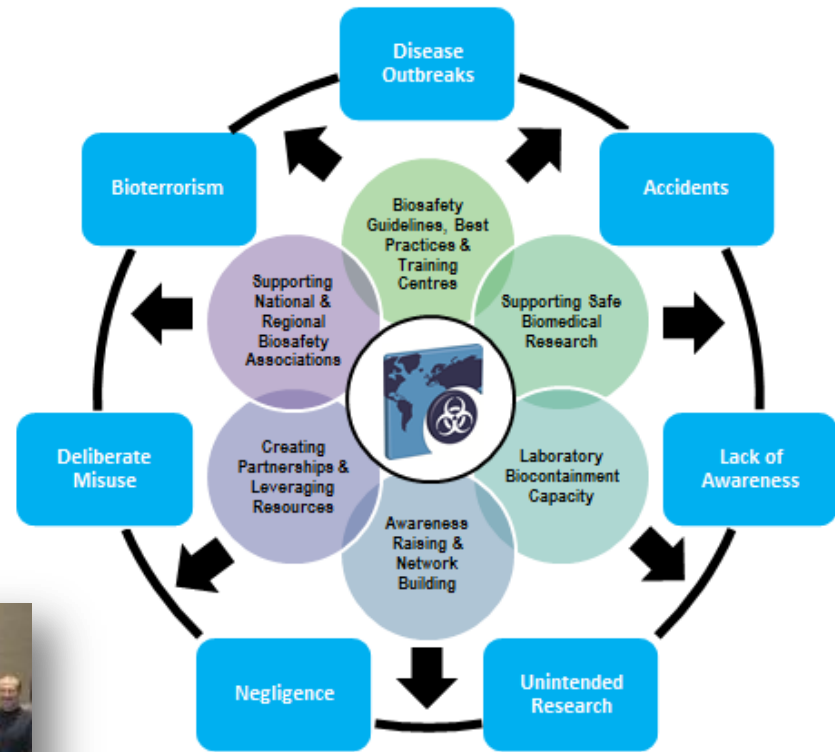
**Global Partnering for
Safe and Secure Work
with Biological Materials**

**A Role for IFBA Member
Biosafety Associations**



International Federation of Biosafety Associations

- International non-profit NGO
- Local members working around the world since 2001 to strengthen biosafety and biosecurity across the entire spectrum of biological risks
 - 28 member associations
 - 25 observers



www.internationalbiosafety.org



International Federation of Biosafety Associations

- Work in partnership with all our member organizations and leverage resources to achieve results
 - Diverse members with broad mandates (scientists, policy, architects, engineers, biosafety professionals, governments, academia, private sector)
 - Tackle priority issues particularly in less-resourced areas

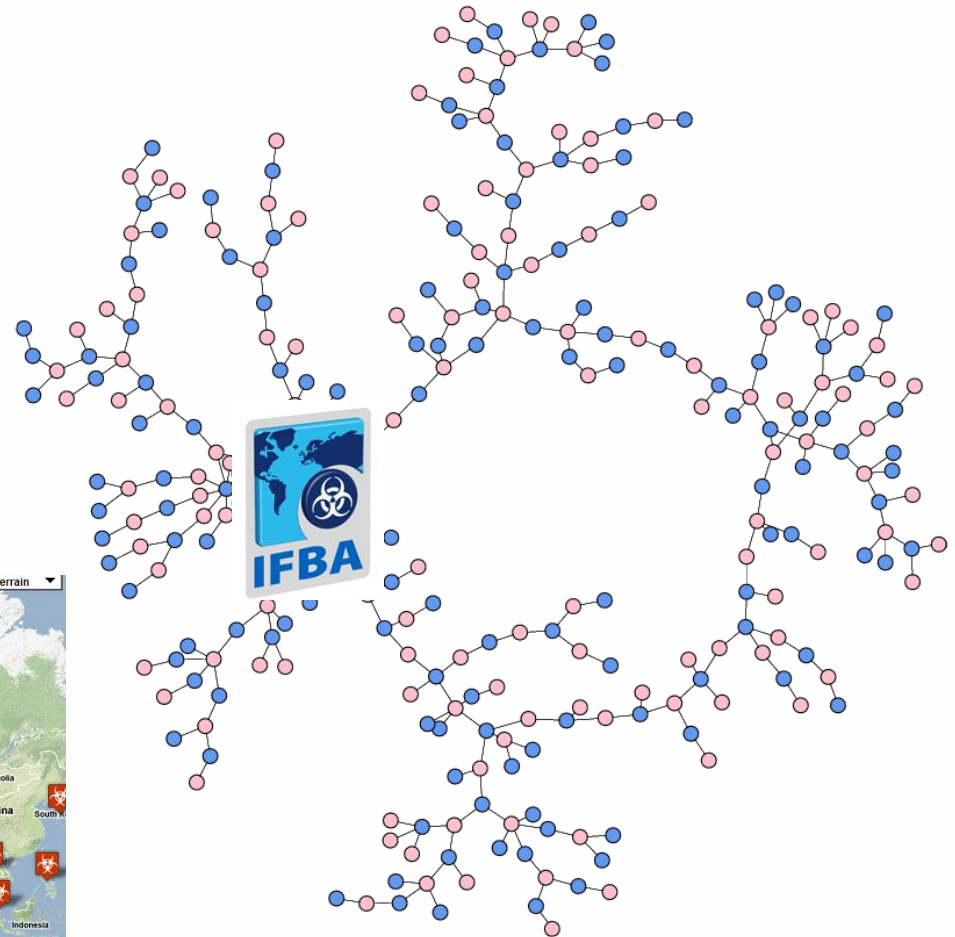


Our objectives and work plans are developed at the local level by our members....



IFBA Network of Networks

- Ties to both grass-roots and national/international level (governments, multilateral organizations)
- Tremendous potential on macro-scale by working in concert and forming a network of networks

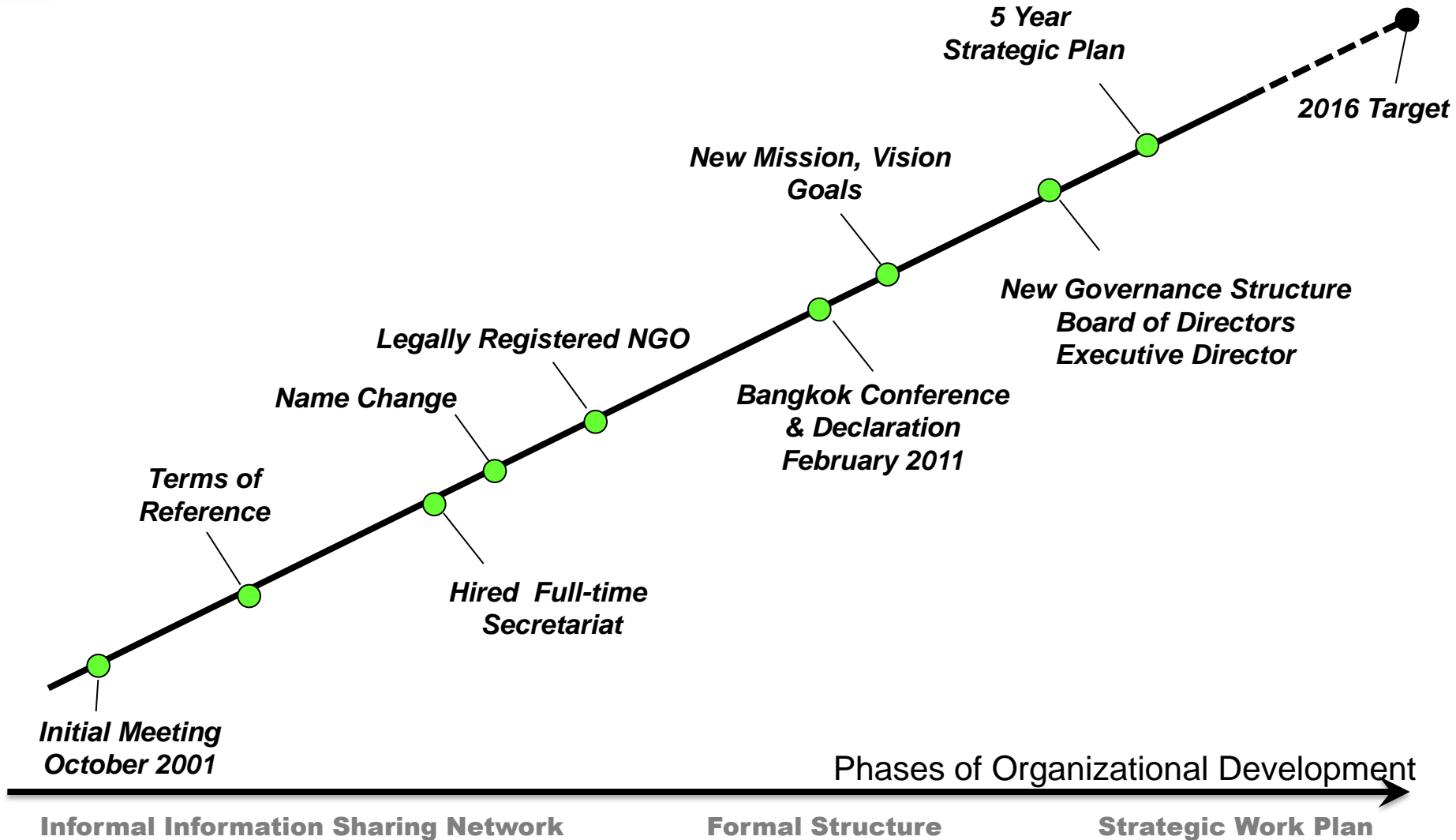


- ⓧ Afghan Biorisk Association(ABA)
- ⓧ American Biological Safety Association(ABSA)
- ⓧ Association of Biosafety for Australia and New Zealand(ABSANZ)
- ⓧ Azerbaijan Biological Safety Association(ABTA)
- ⓧ African Biosafety Association(ABSA)
- ⓧ Association Marocaine de Biosécurité(AMBS)
- ⓧ Mexican Biosafety Association(AMEXIBIO)
- ⓧ Associacao Nacional de Biosseguranc, Brasil (ANBio)
- ⓧ Asia-Pacific Biosafety Association(APBA)
- ⓧ Biosafety Association for the Central Asia and Caucasus(BACAC)
- ⓧ Biosafety and Biosecurity Network, Thailand (BSNT)
- ⓧ Canadian Association of Biological Safety(CABS)
- ⓧ European Biological Safety Association(EBSA)
- ⓧ Egyptian Biosafety Association(EGBSA)
- ⓧ Georgian Biosafety Association(GeBSA)





A Growing Organization





Building International Communities

- Launched February 15, 2011 in Bangkok, Thailand
- Series of specific projects and events to build our international community through the year and beyond
- Provoke dialogue and action among governments, international organizations, private industry and other stakeholders
- Empower biosafety associations to grow in a meaningful and sustainable manner



2011 The Year of Building International
Biosafety Communities





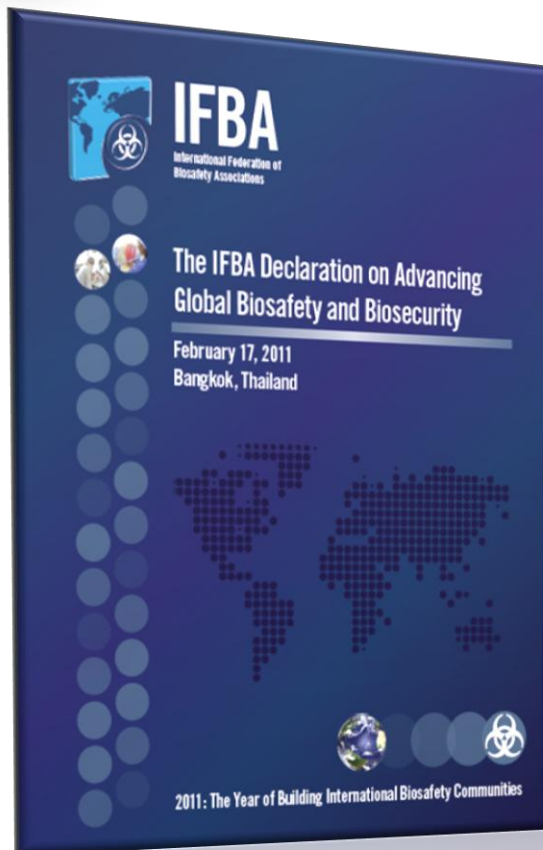
IFBA Declaration on Building Global Biosafety and Biosecurity

We, representatives from the global biosafety and biosecurity community, participated in an international conference on Global Biosafety and Biosecurity on 15 to 17 February 2011 in Bangkok, Thailand. The conference sought to identify urgent gaps and priorities and recommend action to advance biosafety and biosecurity with particular attention to building sustainable capacity where it is most needed.

We recognize the need for innovative approaches to develop affordable biosafety and biosecurity capacities appropriate for those areas of the world with limited resources. Further, we recognize that, in promoting the implementation of appropriate biosafety and biosecurity practices, they need to keep pace with the rapidly developing field of the life sciences. We recognize the need to implement biosafety and biosecurity strategies and practices in a manner that does not impede progress in the life sciences. We also recognize the importance of taking into account the ethical aspects of these developments.

The above recommendations for action were developed by 160 participants from 36 countries from all regions of the world. We acknowledge the wide variety of local challenges that may be related to the endemic biological risks, scientific and technical capacity and available resources. Nevertheless we seek through partnerships from within and beyond our regions to help achieve the shared essential goals stated above in the interest of the health and safety of our communities.

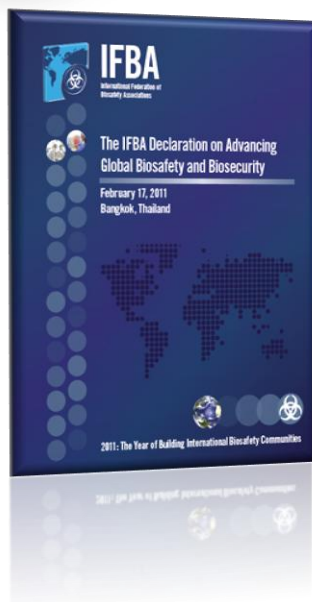
Done in Bangkok, Thailand on 17 February 2011



2011: The Year of Building International Biosafety Communities



Implementing Bangkok Outcomes



Moving the Agenda Forward

We strongly recommend that the IFBA should serve as the visionary and coordinator by bringing together the major stakeholders in order to promote the advancement of biosafety and biosecurity globally by:

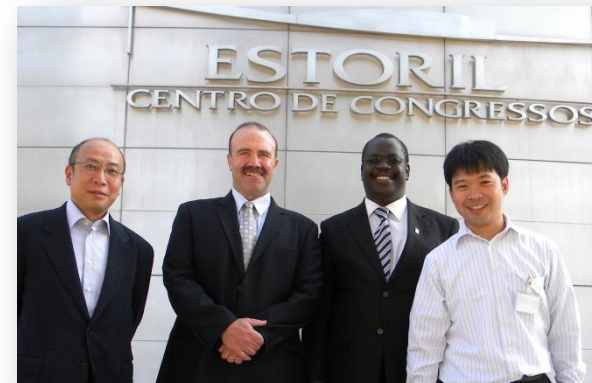
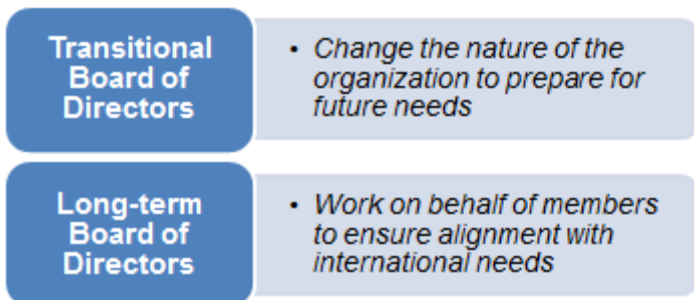
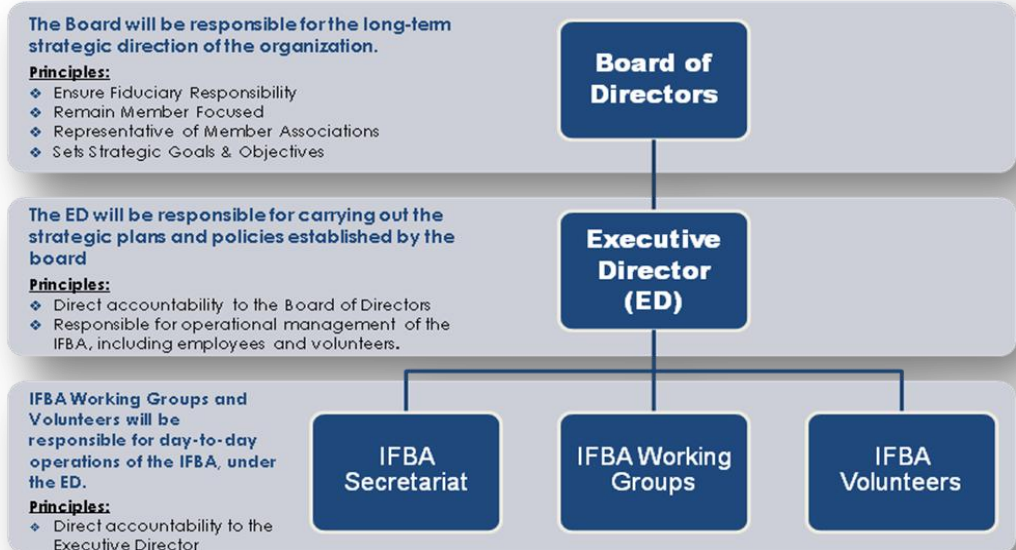
- Establishing a corporate responsibility fund to support IFBA activities.
- Developing a 5-Year Strategic Action Plan and identifying metrics for this plan.

- IFBA members tasked the Governance Working Group (with representation from our membership... ABSA, EBSA, A-PBA, AfBSA) to reinvigorate the organization and implement the Bangkok outcomes



Implementing Bangkok Outcomes

- Draft new governance structure developed (formally presented to members at EBSA in Estoril, Portugal)
- Further refined and formally presented at ABSANZ in Australia)





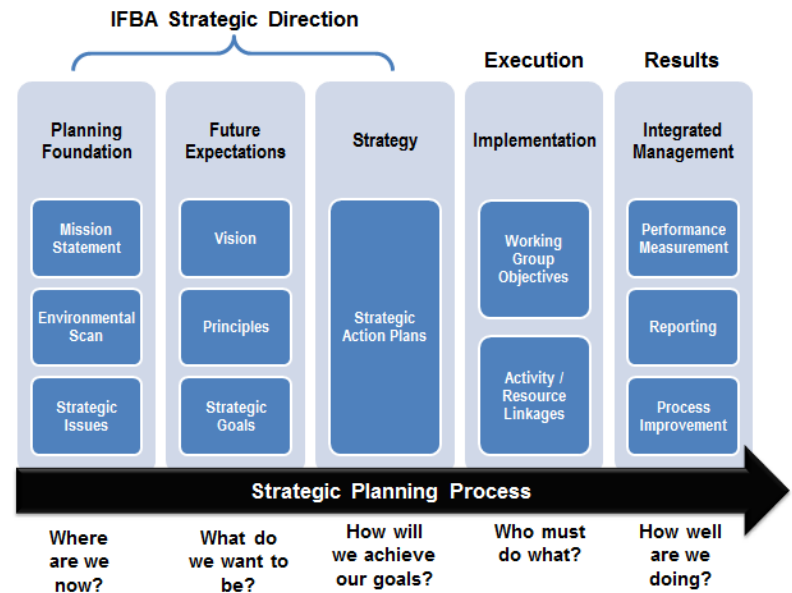
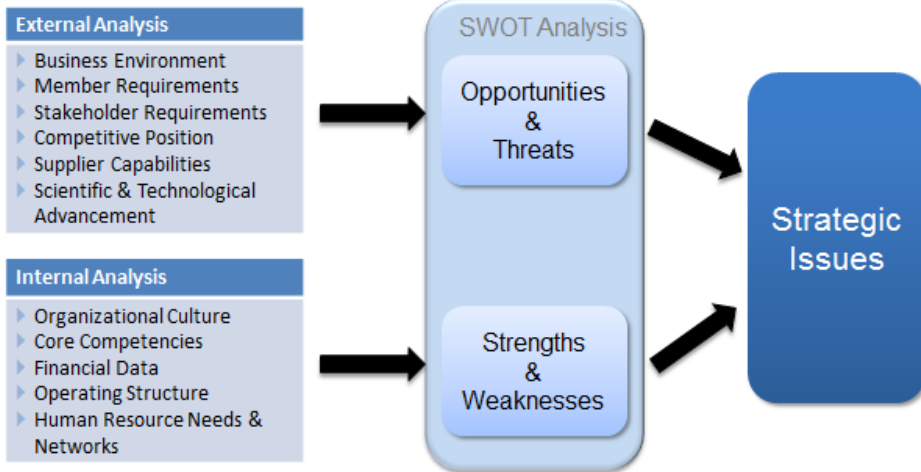
IFBA 5 Year Strategic Plan

- The IFBA Governance Working Group and Secretariat convened in August 2011 to develop a reinvigorated strategic plan
- Build upon the needs of our members articulated in the Bangkok Declaration goals and objectives





Planning Process





Mission and Goals

“**Safe, Secure and Responsible** work with Biological Materials.”

*Building,
empowering
and
advocating
for biosafety
communities*

*Establishing
a platform
for linking
and
leveraging
expertise
and support*

*Delivering
relevant
resources
and tools in
response to
emerging
needs*

Through Partnership



5 Year Work Plan

- Work plan with measurable objectives presented to membership around the world
- Builds upon priority actions identified by members in Bangkok
- Implemented in partnership

Building, empowering and advocating for biosafety communities

- Publish a new IFBA Compendium of Resources
- Influential and internationally well recognized individuals are champion advocates for Biosafety, Biosecurity & the IFBA
- Biosafety and Biosecurity is recognized as a priority for national public and animal health authorities for areas where there has previously been a lack of focus on the issue
- Partnerships/affiliations have been put in place with at least 10 biosafety and biosecurity organizations
- A new set of criteria for IFBA membership has been developed

Establishing a platform for linking and leveraging expertise and support

- An international certification scheme has been established for at least five disciplines
- Biosafety and biosecurity curricula has been established at, at least three international academic institutions
- An electronic platform is in place to link educational programs, communication among members, and to enhance information and resource sharing
- A pool of relevant, recognized subject matter experts has been established

Delivering relevant resources and tools in response to emerging needs

- Quarterly publications providing up-to-date information in the field
- A risk-based approach to biocontainment is published by the IFBA and endorsed by OIE/FAO/WHO
- The Mekong Basin training centre project is operational and has been evaluated as a pilot for future projects



Year One - 2012



Addressing Priority Gaps and Needs

We identified priority goals and projects to help address, in the short term, gaps and needs as follows:

- Raising awareness from the political and public perspectives, and encouraging collaboration among the human and animal health communities.

IFBA Strategic Plan: “Biosafety and Biosecurity is recognized as a priority for national public and animal health authorities for areas where there has previously been a lack of focus on the issue.”



IFBA
International Federation
of Biosafety Associations

2012

**2012: The Year of International
Biosafety Advocacy**





Year One - 2012

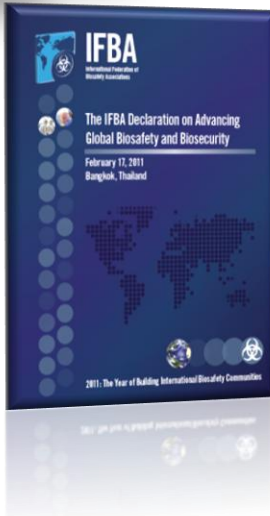
- Engage national authorities, multilateral international organizations
- International champions to raise awareness and garner support
- Outreach and advocacy materials/publications to communicate impact of biosafety and biosecurity and role of biosafety associations in implementing national strategies



Stephen Lewis, Former UN Secretary-General's Special Envoy for HIV/AIDS in Africa; Deputy Executive Director of UNICEF



Year One - 2012



We recognize the need for innovative approaches to develop affordable biosafety and biosecurity capacities appropriate for those areas of the world with limited resources.

IFBA Strategic Plan: “A risk based approach to biocontainment is published by the IFBA and endorsed by the OIE/FAO/WHO.”

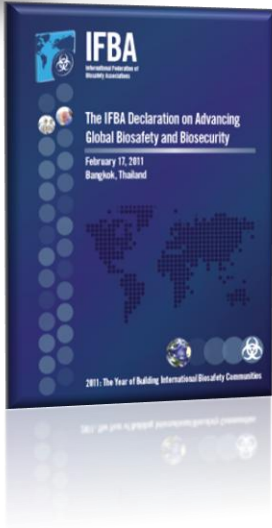


IFBA Engineering Working Group

- Identify practical solutions to containment facilities
- Mentor those new to the field and build global capacity
- ERG/IFBA/Germfree Sustainable Engineering award



Year One - 2012



We also identified longer-term goals as follows:

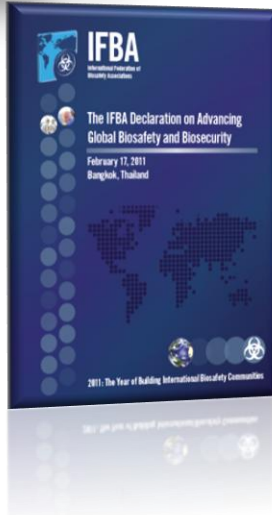
- Promoting biosafety education, particularly of the younger generation, involving curriculum development within a common framework and a common methodology for evaluation.

IFBA Strategic Plan: *“An international certification scheme has been developed for at least 5 disciplines.”*





Year One - 2012



- Developing a central IFBA information resource with biosafety and biosecurity information, links, training curricula and materials, and funding opportunities.

IFBA Strategic Plan: *“An electronic platform is put in place to link educational programs, communication among members and to enhance information and resource sharing.”*

The screenshot shows the IFBA website homepage. At the top is the IFBA logo and the text "International Federation of Biosafety Associations". Below this is a navigation menu with links: Home, About IFBA, Biosafety & Biosecurity, Global Members Map, Events, Resources/Multimedia. Underneath is another menu: Hot Topics, IFBA Activities, IFBA News. The main content area features a headline: "IFBA Participates in the 3rd Biosafety and Biosecurity International Conference (BBIC)". To the left of the text is a photograph of a group of people in professional attire. To the right is a map of the world with red location markers. Below the map is a section titled "IFBA Organizations" and another titled "All Events" which lists the "54th Annual Biological Safety Conference of the American Biological Safety Association - Anaheim, California 10/27/2011 Anaheim, United States".

IFBA Informatics Platform

Phased Approach

Phase (1) Online information sharing tools

- ✓ • News and hot topics
- ✓ • Calendar of events & membership maps
- ✓ • Document sharing & management
- Log-in and multi-level security

Phase (2) Collaboration tools

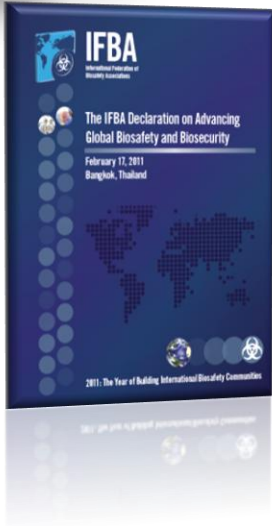
- Web-meeting facilities for members
- On-line document editing
- Wikis

Phase (3) Professional development and training resources



Year One - 2012

- Providing support to IFBA members for the development of guidelines and regulations, including a world map with country status and links to existing relevant documents.



IFBA Strategic Plan: *“Publish a new IFBA Compendium of Resources” and “Quarterly publications providing up-to-date information in the field.”*



Year One - 2012



IFBA

Second Annual Conference

Biosafety and Biosecurity: Building Sustainable Capacity

June 28-29, 2012 Sandton Convention Centre | Johannesburg, South Africa

2012: The Year of International Biosafety Advocacy

IFBA's 2nd International Conference will take place immediately following the annual conference of the African Biological Safety Association (AfBSA), to be held June 24-27, 2012 in Johannesburg, South Africa.

The IFBA conference provides a unique forum for policy makers, stakeholders, donors, international agencies and governments to interact with the African biosafety community and advance global biosafety and biosecurity.

Conference Objectives :

- Identify innovative approaches to biosafety and biosecurity that are affordable, practical and sustainable;
- Raise awareness and highlight the significant benefits of sound biosafety and biosecurity practices;
- Advocate strategies to collectively address urgent gaps and priorities in under-addressed regions of the world;
- Facilitate collaboration among the African and international biosafety communities.

The IFBA and AfBSA are pleased to welcome **Stephen Lewis, Co-Director, AIDS-Free World**, who will deliver the Conference Opening Keynote Address.

www.aidsfreeworld.org

Mark your calendars!



www.internationalbiosafety.org





Working in Partnership

- Complete 5 Year strategic plan posted on IFBA website shortly
- Welcome participation by all our member associations in implementing the plan
- **What elements of the work plan interest you most?**

Building, empowering and advocating for biosafety communities

- Publish a new IFBA Compendium of Resources
- Influential and internationally well recognized individuals are champion advocates for Biosafety, Biosecurity & the IFBA
- Biosafety and Biosecurity is recognized as a priority for national public and animal health authorities for areas where there has previously been a lack of focus on the issue
- Partnerships/affiliations have been put in place with at least 10 biosafety and biosecurity organizations
- A new set of criteria for IFBA membership has been developed

Establishing a platform for linking and leveraging expertise and support

- An international certification scheme has been established for at least five disciplines
- Biosafety and biosecurity curricula has been established at, at least three international academic institutions
- An electronic platform is in place to link educational programs, communication among members, and to enhance information and resource sharing
- A pool of relevant, recognized subject matter experts has been established

Delivering relevant resources and tools in response to emerging needs

- Quarterly publications providing up-to-date information in the field
- A risk-based approach to biocontainment is published by the IFBA and endorsed by OIE/FAO/WHO
- The Mekong Basin training centre project is operational and has been evaluated as a pilot for future projects



How Can You be Involved

Many opportunities for all our members both individually and collectively

- Participate directly in working sessions in South Africa
- Join an IFBA working group
- Lend assistance and technical expertise to an IFBA project (e.g. quarterly publication of biosafety “hot issues”; delivery of a training program; curriculum certification project)
- Contribute materials to electronic platform of resources
- Help IFBA sponsor their new emerging member associations in less-resourced areas of the world
- Speak to your IFBA representative with your ideas for engagement



How IFBA is Involved

Many opportunities for IFBA to become involved in our members activities

- Engage IFBA in your events and workshops at the local/regional levels
- Bring an international presence to your activities
- Share lessons-learned and best practices among associations
- International endorsement of your curricula and trainers





Addressing Biological Risks

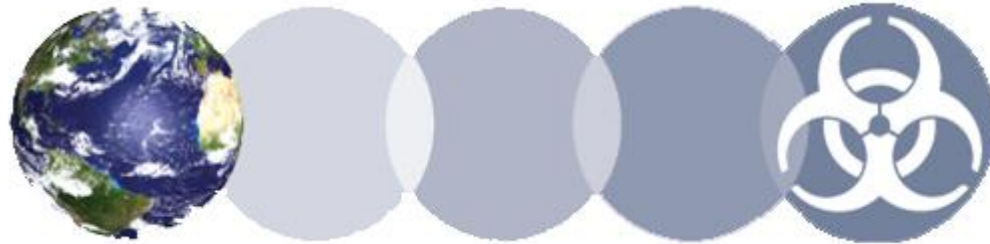
- **We all share a responsibility** to address global biological risks



It takes all of us working in partnership to address this complex and challenging issue...

Global Biological Security

- Truly effective global public health security can only be achieved if **collective actions** are in place



Our only hope is to work together...