



# GlobalHort Newsletter

Volume 3, Issue 2

April-June, 2010

## Coming Events

1<sup>st</sup> to 2<sup>nd</sup> Jul 2010

Atelier Régional (Afrique de l'Ouest) de Préparation de Projet CORIPHA. Ouagadougou, Burkina Faso  
<http://www.globalhort.org/network-communities/coripha/#event-166>

19<sup>th</sup> to 24<sup>th</sup> Jul 2010

5<sup>th</sup> African Agricultural Science Week and FARA General Assembly: "African Agricultural Innovation in a Changing Global Environment" Ouagadougou, Burkina Faso.  
<http://www.erails.net/GH/fara/ga2010/>

27<sup>th</sup> Jul 2010

Standards and Market Preferences: Opportunities and Constraints.  
<http://www.globalhort.org/activities/capacity-building/#news-148>

2<sup>nd</sup> to 4<sup>th</sup> Aug 2010

Asia Pacific Symposium on Postharvest Research Education and Extension. Bangkok, Thailand.  
<http://www.kmutt.ac.th/APS2010/>

22<sup>nd</sup> to 27<sup>th</sup> Aug 2010

28<sup>th</sup> International Horticultural Congress "Science and Horticulture for People" Lisbon, Portugal.  
<http://www.ihc2010.org/homepage.asp>

15<sup>th</sup> Sep 2010

Increased Regional Trade: Opportunities and Issues.  
<http://www.globalhort.org/activities/capacity-building/#news-148>

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## GlobalHort and GCARD in Montpellier, France: A New Partnership?

The Global Conference on Agricultural Research for Development (GCARD) took place in Montpellier, France March 28-31, 2010. On March 26, 2010 GlobalHort held its 7<sup>th</sup> Board of Directors Meeting.

GlobalHort was involved in the development of the GCARD "Montpellier Road Map for Change." GlobalHort endeavored to put horticulture on that map and aims to become an empowering vehicle for collective actions that help the global agricultural research community meet the Millennium Development Goals.

A consensus has emerged not just to alleviate poverty, but to abolish it. Pro-



Ismail Serageldin, Director of the Library of Alexandria, set the mood of the congress when he said, "We must now become the new abolitionists of hunger and poverty."

duction of fresh fruits and vegetables by small-holders, most often in a mixed farming model, is now widely recognized as a vehicle for stimulating entrepreneurship and reducing poverty. More than ever, horticulture for health and prosperity must be promoted and facilitated with research,

education, and extension. GlobalHort is well-positioned to act.

In this issue we will look at a number of initiatives that GlobalHort is facilitating as an international consortium. Note the promotion of innovation in horticulture taking a public-private partnership approach.

## GLOBALHORT IN ACTION

### Creation and Sponsorship of Professional Development Events

GlobalHort looks forward to the **second All Africa Horticulture Congress (AAHC) to be held in Nelspruit, Republic of South Africa in 2012**. It was a great accomplishment for GlobalHort to facilitate the first All Africa Horticulture Congress in Nairobi, Kenya in 2009. AAHC was the first continental gathering of all types of stakeholders in the horticultural value chain. The resolutions from the congress were supported by both African and international organizations: NEPAD, ISHS and FAO in particular. Proceedings of the Nairobi Congress will soon be published in the ISHS Acta Horticulturae series (<http://www.actahort.org/>).



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## Creation and Sponsorship of Professional Development Events (Continued)



**The Hon. Mizengo Kayanza Peter Pinda, Prime Minister, United Republic of Tanzania officially opened the workshop**

GlobalHort was a proud co-sponsor of **The Horticulture Development Council of Tanzania (HODECT)** when it held a national stakeholders' workshop in Arusha, Tanzania May 31 to June 1, 2010. HODECT is an Apex Public Private Partnership institution responsible for promoting the development of the horticulture sub-sector in Tanzania. The goal of HODECT is to realize Tanzania's horticultural potential by seeing smallhold farmers contributing to the eradication of poverty in Tanzania and a more rapid growth of the country's economy. The most significant activity was the deliberation and adoption of a Tanzania National Horticultural Development Strategy, for which HODECT Stakeholders, working in partnership with the government, can take full ownership, and will proceed to implement as an important component of their KILIMO KWANZA national policy (Agriculture First in Swahili).

GlobalHort is a silver sponsor of the **International Horticulture Congress (IHC2010)** to be held in Lisbon, Portugal August 22-27, 2010. As a result, the Congress organizers will grant sponsorship to presenters from 8 different developing countries. The GlobalHort Executive Secretary will co-convene the "**Horticulture for Development**" symposium during this Congress. Four sessions will deal with how horticultural science can alleviate poverty and fight malnutrition, from international programs and networks to case studies and success stories.

[http://www.ihc2010.org/symposia.asp?page=hort\\_devel](http://www.ihc2010.org/symposia.asp?page=hort_devel)



## Coaching Research for Development Projects

GlobalHort is responsible for two projects supported by ICDF Taiwan; one on Asian fruit fly management and another on African "Recipes for Success" (see below). Both project proposals were vetted and improved to meet international standards and maximize the benefits of good partnering to achieve useful outcomes. Both are being supervised by GlobalHort and GlobalHort will participate in their evaluation. GlobalHort is gaining exposure and experience through these regional pilot studies on two continents. This experience will be used when developing future calls for targeted research proposals, possibly in collaboration with other partners such as the Horticulture CRSP (funded by USAID) and managed by the University of California at Davis (<http://hortersp.ucdavis.edu/>).



**Fruit fly infested mangoes awaiting composting to avoid spread**

**The Asian Fruit Fly Management research project** was commissioned to GlobalHort in 2009 by ICDF. These emerging and invasive fly species cause enormous damage on tropical fruit and more recently on vegetables such as melons and cucurbits. This has justified a global approach based on public-private partnership and integrated pest management. The Asian Institute of Technology is coordinating this 2-year regional project. [http://www.apsaseed.org/docs/00b9aab6/ASC2009/SIG/Vegetables/Fruit\\_Fly.pdf](http://www.apsaseed.org/docs/00b9aab6/ASC2009/SIG/Vegetables/Fruit_Fly.pdf)

**"Recipes for Success"**, is a one-year pilot project that investigates ways to increase the nutritional status of underprivileged groups in Benin, Kenya and Tanzania through the better production of and access to traditional fruits and vegetables. It was granted for one year but additional funding may be provided. Crops for the Future (CFF) is the lead organization for this project.

[http://www.globalhort.org/media/uploads/File/reference\\_docs/RIS%20flyver.pdf](http://www.globalhort.org/media/uploads/File/reference_docs/RIS%20flyver.pdf)



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## Coaching Research for Development Projects (Continued)

GlobalHort has been actively involved as a facilitator and coordinator in the emergence of a potentially global public-private partnership (PPP) initiative based on **mosquito net technology** that can be adapted from human health uses to horticulture crop protection. The networking role of GlobalHort, between research and industry, was much appreciated during the greenhouse tour in Kenya and Tanzania. This effort continues and both FAO and GFAR have been approached to further enable this innovation. T. Paul Cox has written an article on this innovation in *New Agriculturist*.

<http://www.new-ag.info/focus/focusItem.php?a=1587>



## Organizing Workshops and Conferences to Stimulate Regional Coordination

GlobalHort has proposed and is in the process of laying the groundwork for **two regional innovation platforms in Africa** that can bridge the gap between what is known about horticultural crops and cropping systems and what is presently practiced by smallholder farmers. The role of each regional platform is to provide:

- A comprehensive and functional information and knowledge management platform
- A thorough survey of the sector's needs with respect to capacity building, best venues for delivery, partnerships, and knowledge resources
- A sub-regional and autonomous innovation hub
- A cluster of public-private partnerships
- Collaborative software to aid in information exchange
- More accessible and relevant knowledge resources



GlobalHort has organized two regional workshops to ensure that this is an African-owned proposal. The East Africa (Anglophone) workshop was held in Arusha, Tanzania February 22-24, 2010. The West Africa (Francophone) workshop was held in conjunction with FAO July 1-2, 2010 in Ouagadougou, Burkina Faso. A detailed log frame and designated component leaders should be the outputs of this process. The objective is to achieve funding by the European Thematic Programme on Food Security (FSTP). However, the Regional Innovation Platforms concept is not only targeting funding from the European Commission. These platforms will serve the horticulture for development objectives of FAO (RADHORT), the USAID Horticulture CRSP (their proposed Centers of Excellence) and NEPAD (Group of Experts of the CAADP). The World Bank is also interested to adapt this concept (Cop Horti in West Africa) for East Africa. <http://www.globalhort.org/network-communities/coripha/>

The World Bank has mandated GlobalHort to be the regional coordinator for organizing a **series of interactive seminars** that focuses on the challenges facing horticulture and speciality crops agriculture performed by smallholders in Southern and Eastern Africa. This is part of a program (AAACP) funded by the European Union and the ACP (Africa-Caribbean-Pacific group of countries) and it uses the facilities of the Global Development Learning Network (GDLN). The content addresses issues faced by fresh produce value-chain stakeholders oriented toward local, regional and international export markets. The aim is to identify potential solutions and specific steps to success. The brochure "High-Value Agriculture in Southern and Eastern Africa: A Series of Interactive Seminars on Challenges and Solutions, 2010-2011" provides details on this series. [http://www.globalhort.org/media/uploads/File/Learning/Brochure%20High%20Value%20Agriculture\\_final2.pdf](http://www.globalhort.org/media/uploads/File/Learning/Brochure%20High%20Value%20Agriculture_final2.pdf)

The success of this series of seminars will contribute to giving credibility to the GlobalHort plan for regional innovation platforms and to a renewed, active, and effective Horticulture Council of Africa (HCA).

Go to this URL for dates, presentations, country national coordinators and other helpful information regarding this series (<http://www.globalhort.org/activities/capacity-building/#news-148>)

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**GLOBAL HORTICULTURE INITIATIVE**

c/o AVRDC-The World Vegetable Center  
Regional Center for Africa  
PO Box 10, Duluti, Arusha, Tanzania

Phone: +255-(27)-255-3093, 255-3102  
Fax: +255-(27)-255-3125  
E-mail: [jminer@globalhort.org](mailto:jminer@globalhort.org)



GlobalHort Portal is a dynamic website that is constantly refreshed with the latest in horticultural information worldwide.

For current events, news and knowledge please come visit us often.

*The Global Horticulture Initiative acts as a global facility for coordinated horticultural research that provides solutions towards increasing health, productivity and safety in sustainable environments, to uplift the quality of life of the poorest populations in the world.*

*It will contribute to improve interest, support and resources to the horticultural sector, public and private, from donors, research and development agencies, and decision makers.*

*Its four key activities are:*

- *Promoting horticultural research for development*
- *A program of grants for horticultural research*
- *A knowledge hub for dispersed cooperating horticultural communities*
- *Facilitating horticultural training, education and capacity building*

The GlobalHort Newsletter's Editorial Board is led by Jerry Miner, Communication Officer, and includes Norman Looney, President of ISHS and Chair of the GlobalHort Board and Raul Montemayor of IFAP.  
Photos are the property of GlobalHort unless otherwise stated.

## Organizing Workshops and Conferences to Stimulate Regional Coordination (Continued)

### Series of Interactive Seminars: Topics, Countries, Dates and Experts:

**Conference 1: Controlling the Fruit Fly in East Africa: Status, Challenges and Opportunities**

Countries: Ethiopia, Kenya, Tanzania, Mozambique and South Africa

Date: May 25, 2010

Expert: S. Ekesi, - ICIPE

**Conference 2: Post-harvest and Transport Technologies: Reducing Losses and Improving Quality in F&V.**

Countries: Ethiopia, Kenya, Uganda, Zambia and Madagascar

Date: June 22, 2010

**Conference 3: Standards and Market Preferences: Opportunities and Constraints**

Countries: Kenya Tanzania Mozambique Zambia Madagascar

Date: July 27, 2010

Expert: S. Homer - BiosPartners

**Conference 4: Increased Regional Trade: Opportunities and Issues**

Countries: Ethiopia Tanzania Mozambique Uganda Zambia

Date: Sept. 15, 2010

Expert: D. Tschirley

**Conference 5: Environment and Sustainable Issues**

Countries: Kenya Mozambique Uganda Zambia Madagascar

Date: Oct. 13, 2010

Expert: P. Jaeger – Accord Association

**Conference 6: Smallholders: How to Involve Small Farmers in Commercial Agriculture**

Countries: Ethiopia Kenya Tanzania Mozambique Madagascar Uganda Zambia

Date: Nov. 15, 2010

Expert: to be announced

**Conference 7: Urbanization: Market Opportunities**

Countries: Ethiopia, Tanzania, Uganda, Zambia, Madagascar

Date: Dec. 8, 2010

Expert: M. Dubbellin

## Collaborating with Other International Initiatives serving Horticulture for Development

**Collective action** has always been important to GlobalHort. By working together as global partners we are **HortCRSP**  able to be more effective in meeting the needs of the small-scale farmer. GlobalHort and the recently announced Horticulture CRSP of USAID (Hort CRSP) were created as a result of the "Global Horticulture Assessment" of 2004. It is fitting therefore that GlobalHort has invited the Director of the Hort CRSP, Ron Voss of the UC Davis, to its Board of Directors meetings and GlobalHort was well-represented at the Hort CRSP Inception Workshop held in Singapore May 16-18, 2010. Dr. Norman Looney has been appointed to the International Advisory Board of the Hort CRSP and thus can help insure that there is effective coordination and cooperation between the two initiatives.

Other global partners working with GlobalHort to identify "collective actions" that will maximize the potential of high value plants and crops to reduce poverty and malnutrition are **FAO-AGP-Horticulture**, **Crops for the Future (CFF)** and the **Non-Timber Forest Products Partnership**.