

# ISHS and The Global Horticultural Initiative

Errol W. Hewett

Chair ISHS Commission  
Education and Research Training

# ISHS

Established in 1959 to:  
build & maintain human  
knowledge, skills & biological  
resources in support of  
horticulture worldwide

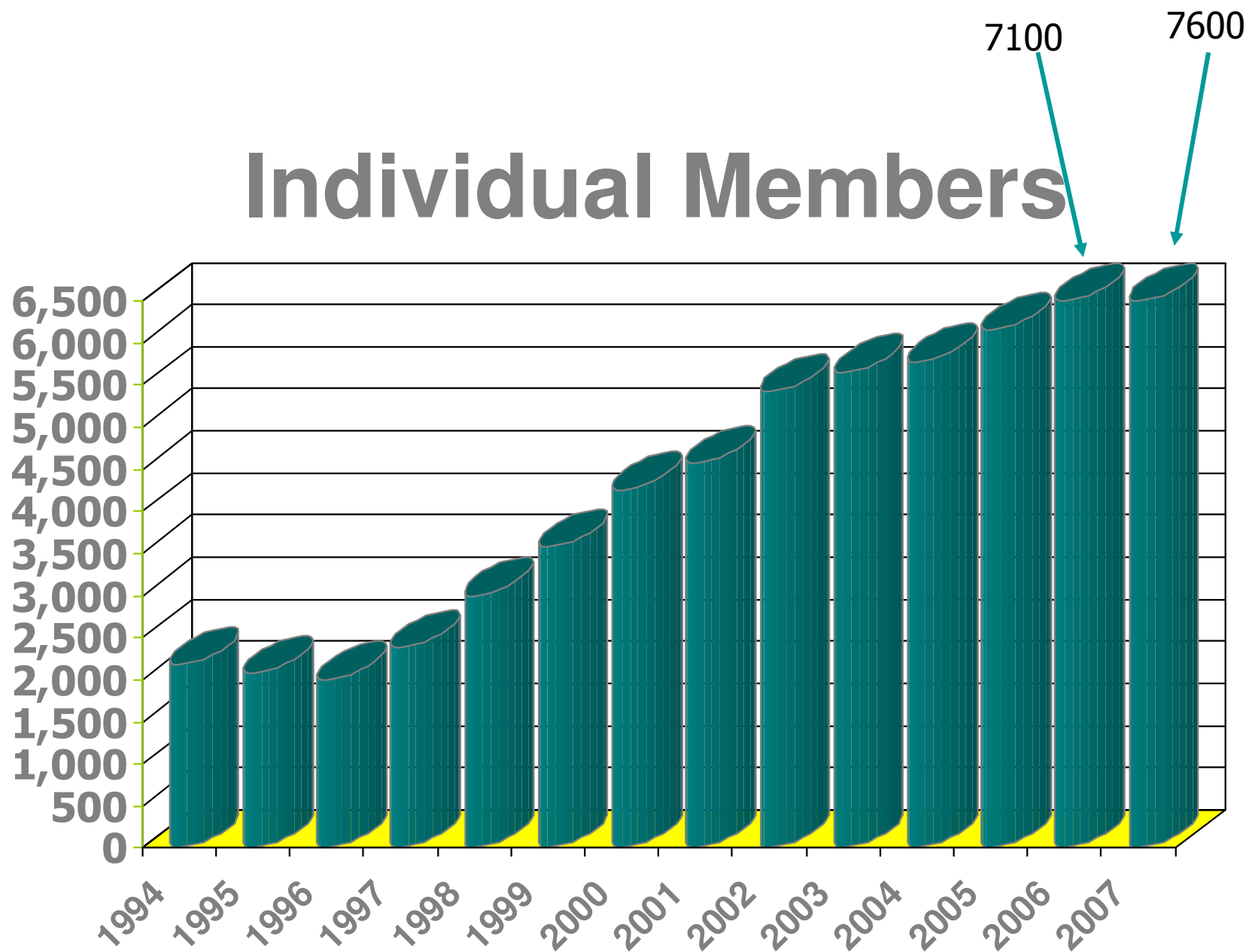
# Purpose

- A society of individuals, organizations, and governmental agencies devoted to horticultural research, education, industry and human wellbeing
- Organise symposia and publish proceedings
- Explore and explain the many contributions of horticulture to a healthy human environment

# Membership

- 7500+ Individual Members in 141 countries
- 142 Organization Members
- 49 Country Members on all continents

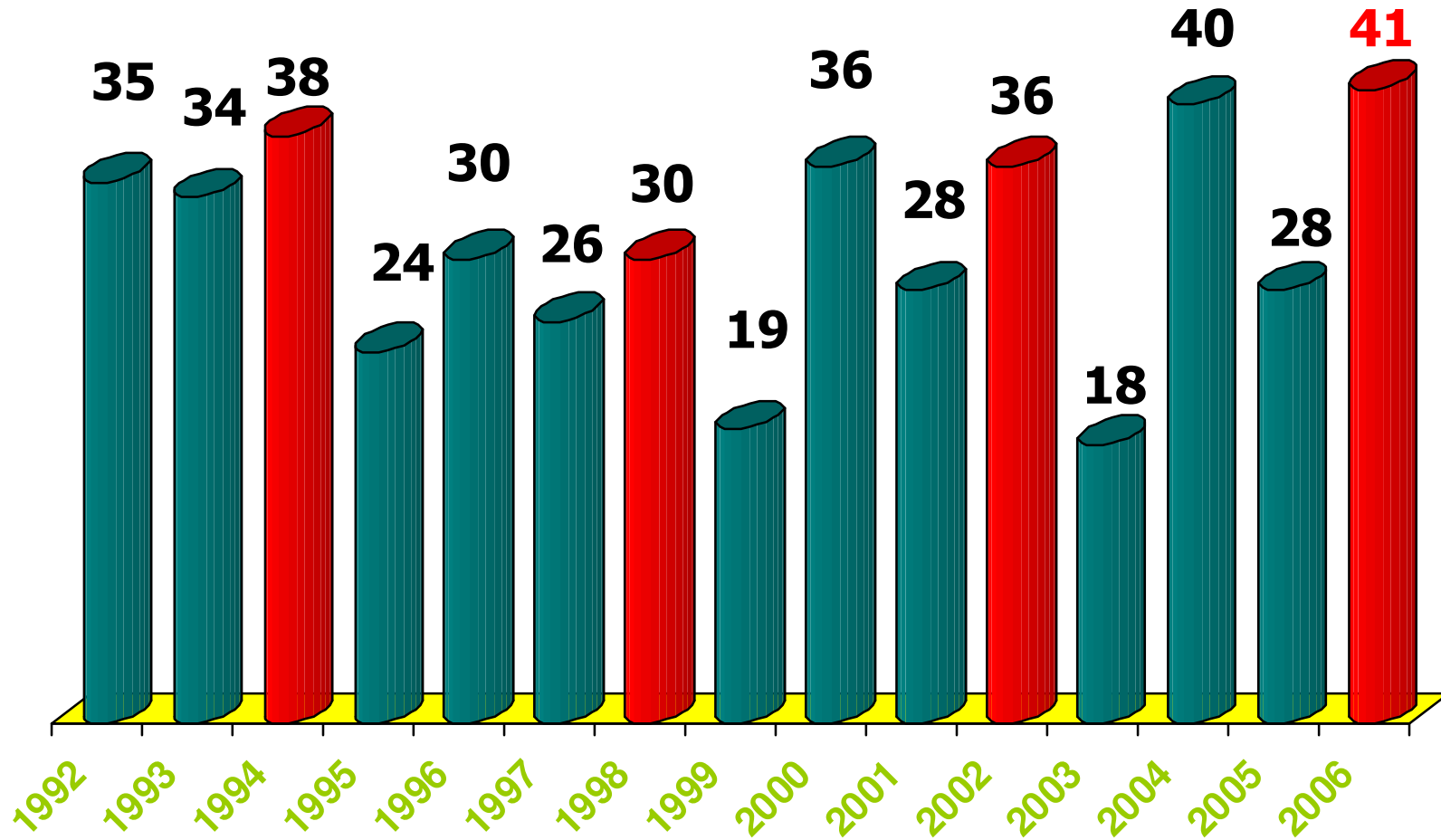
# Individual Members



# Scientific Programme

- Up to 1994: 447 symposia
- 1994-2005: 332 symposia (~30/year)
- 2006: Int'l Horticultural Congress, Korea
- All symposia available on-line

# Symposia Organised



# International Horticultural Congress

- Held every 4 years
- IHC 2002 attracted 2,500 delegates from 89 countries
- IHC 2006 in Seoul – more than 3000 abstracts received
- IHC 2010 in Lisbon
- IHC 2014 in Brisbane, Australia



# ISHS organisation

- 10 crop-related Sections
- 13 discipline-related Commission
- 90+ Working Groups
- 30+ International Symposia / year

# Sections

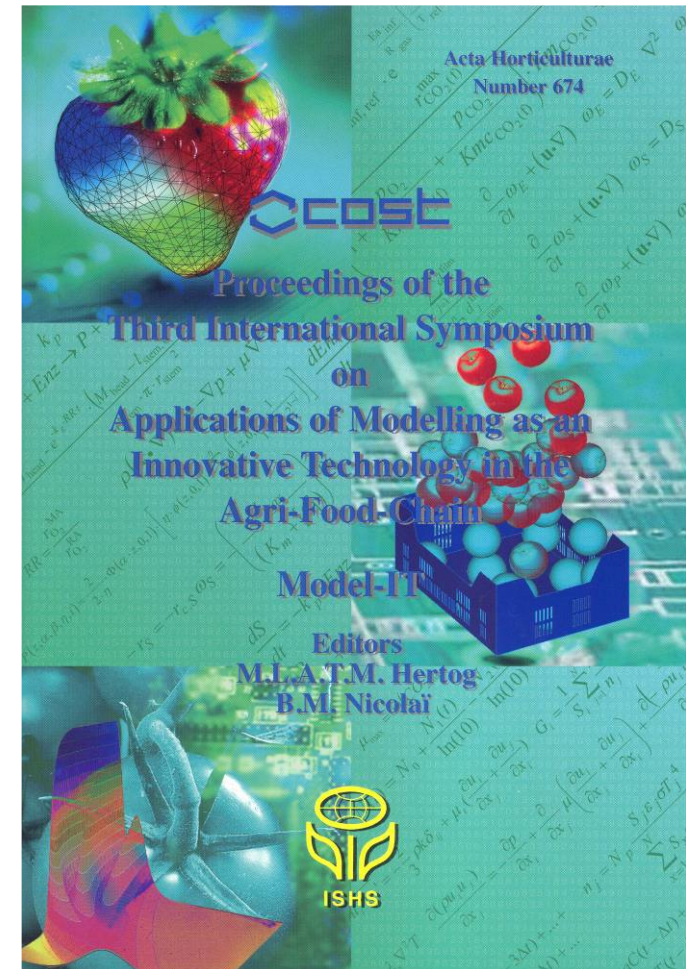
- Medicinal and Aromatic Plants
- Nuts and Mediterranean Climate Fruits
- Ornamental Plants
- Pome and Stone Fruits
- Citrus
- Banana
- Root and Tuber Crops
- Tropical and Subtropical Fruits
- Vegetables
- Vine and Berry Fruits

# Commissions

- Biotechnology and Molecular Biology
- Economics and Management
- Education and Training (Prof Errol Hewett)
- Horticultural Engineering
- Irrigation and Plant Water Relations
- Landscape and Urban Horticulture
- Nomenclature and Cultivar Registration
- Plant Genetic Resources
- Plant Protection
- Plant Substrates
- Protected Cultivation
- Quality and Post Harvest Horticulture
- Sustainability in Integr. & Organic Horticulture
- Fruit and Vegetables for Health

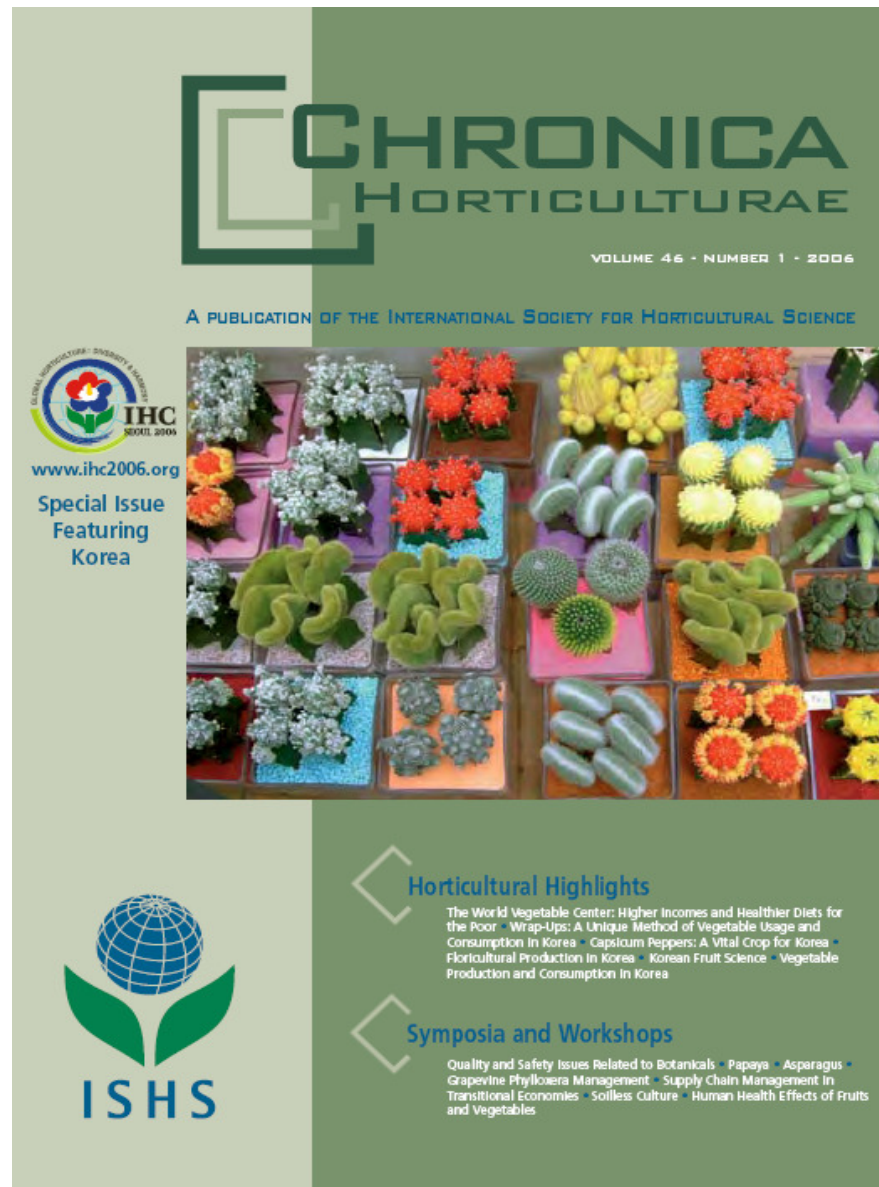
# Publications

- Each symposium published in Acta Horticulturae®
- All Acta posted at [www.actahort.org](http://www.actahort.org)
- 700+ Acta volumes on line
- 34,500+ full text articles
- 200+ Library Subscriptions worldwide
- **17,500 page views per day!**



Free quarterly ISHS  
membership magazine

Stay tuned with the  
ISHS world of  
horticultural science





*Scripta Horticulturae*  
Number 2

## Sustainable International Networks in the Flower Industry

Bridging Empirical Findings  
and Theoretical Approaches



J. Wijnands

A PUBLICATION OF THE  
INTERNATIONAL SOCIETY FOR HORTICULTURAL SCIENCE



# SCRIPTA HORTICULTURAE

**New** ISHS publication series  
for special topics

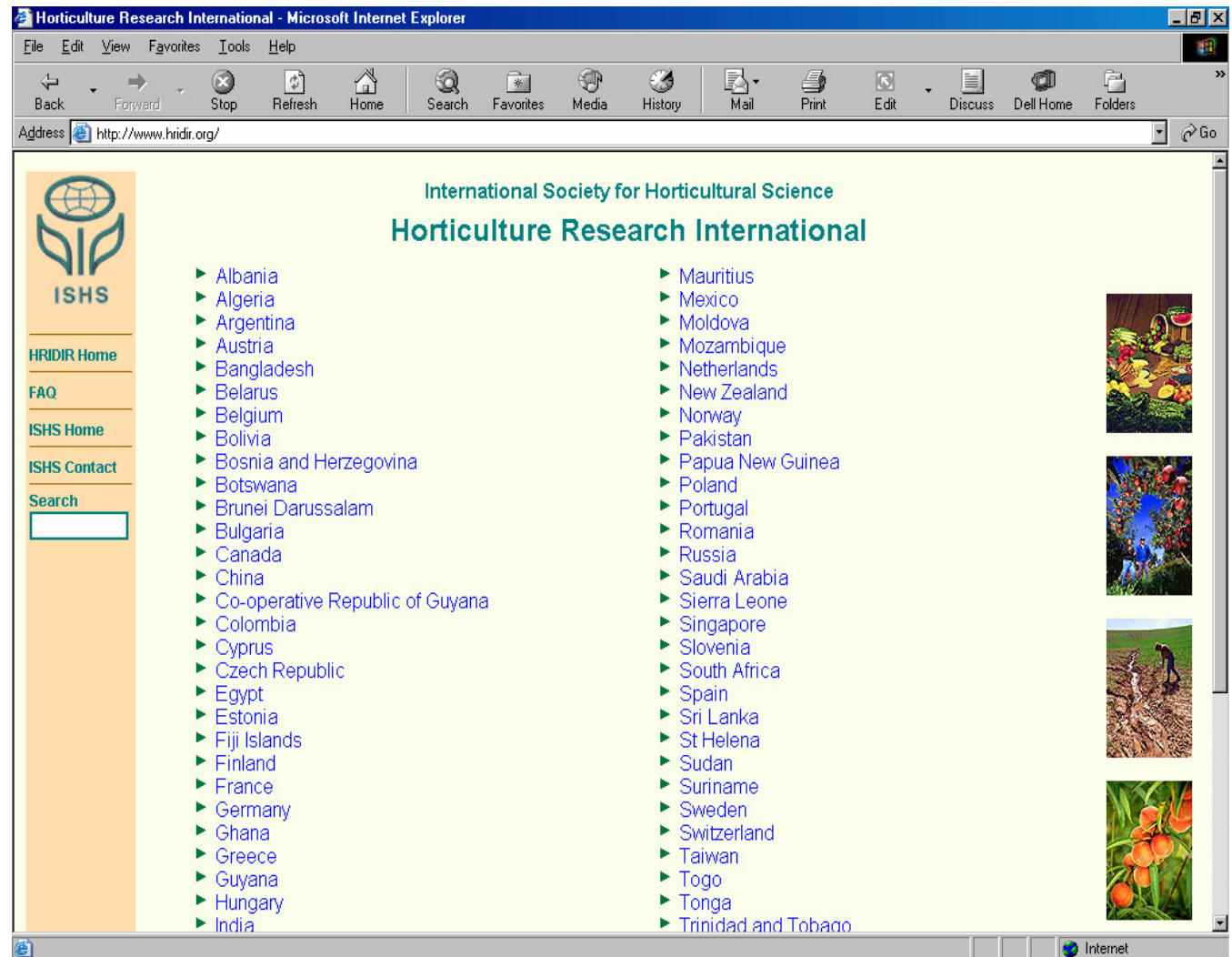
Launched in 2005

ISSN 1813-9205

# Horticulture Research International

**Directory of hort-science Centers, Institutes and Agencies in 79 countries**

**Available to all at  
[www.hridir.org](http://www.hridir.org)**



**Logon to**  
**[www.ishs.org](http://www.ishs.org)**  
**and apply for ISHS**  
**membership today !**





# Global Horticultural Initiative

- Arose from Global Horticultural Assessment in 2004.
- A 2 year global programme funded by USAID
- Organised by Univ. of California, Davis; Purdue Univ.; Michigan State Univ.; Univ. of Hawaii; AVRDC the World Vegetable Centre.



# Primary issues from GHA

1. Market systems
2. Postharvest systems and food safety
3. Genetic resources conservation and development
4. Sustainable production systems and natural resources management
5. Capacity building
6. Enabling environment
7. Gender equity
8. Nutrition and human health

# Final outcome of GHA

Proposed: **A Collaborative Research Support Program in Horticulture**

- Designed to provide the research, capacity building and knowledge extension support essential for development of the global horticulture sector

# The Global Horticultural Initiative - GlobalHort

- GHI emerged from the GHA.
- Formally launched in Montpellier 2006.
- Appointed an Executive Officer in July 2007
- Located in Arusha, Tanzania in collaboration with the World Vegetable Centre
- Heavy involvement in lobbying and creation of IT capability since then.



# Key partners in GHI



## Partners in the launch



**AVRDC**

The World Vegetable Center



**CTA**



**FARA**



Centre de coopération internationale  
en recherche agronomique  
pour le développement



**ISHS**

International Society  
for Horticultural Science

Global Horticulture Initiative

# GHI Board

