



Growing for Health and Prosperity





What is horticulture?

Growing for Health and Prosperity

“ Under this initiative horticulture crops are defined as fruits and vegetables, ornamentals, **aromatics and medicinal plants**, mushrooms, roots and tubers and non-forest timber trees (e.g. bamboo shoots) that are typically cultivated on a **small scale using hand labor**, are **highly perishable** when fresh, and possess **high added value** when fresh or processed”.

Strategic Plan, v.3, May 2007

Opportunities for Horticulture

Food safety: health and nutrition

Fruits and vegetables as part of the daily diet of every population; HMAP too

- Role of medicinal herbs to fight against mal-nourishment
- Role of medicinal herbs in preventing diseases
- Action needed at the consumption, production, promotion levels, to strengthen confidence in HMAP products

Reference to the initiative of FAO-WHO F&V for Health

A background image of a busy outdoor market. In the foreground, a person is crouching and sorting through a large basket of green cucumbers. Other people are visible in the background, some standing and some moving, creating a sense of activity and commerce. The scene is brightly lit, suggesting a sunny day.

Economy: more jobs, more markets

High quality products, high added value, high market opportunities

- Domestic markets are tremendous, with urban growth and market diversification
- Demand for quality is high: sanitary, technological, ecological, ethical ...
- New technology is available for linking producers and markets (ICT)
- Regional and international attractive markets

Sustainability of new created jobs and distribution of added value along organized commodity chains

Environment: managing natural resources and pollutants

High-technologies for more intensive but non polluting activities

- Good practices, traceability
- Consensual management of natural resources: soil, water, air
- Complementary activities within urban areas (waste management, market proximity, non-food valorization crops)
- Post-harvest and marketing also eco-friendly

A person wearing a red jacket and a hat is working in a garden. They are holding a basket and a tool. The garden is filled with various green plants, including leafy vegetables and what appears to be a banana plant. In the background, there are trees and a white truck parked on a road.

Social issues and quality of life

Family gardens, green areas: cultural links to rural roots

- Agriculture still in the cities, in human life
- Potential of integration for the poor
- Complementary roles of urban and rural areas
- Strategy of diversity in production, marketing and consumption models

Constraints

Risks: sanitary issues

Promoting good practices for safe products and safe environment

- Reduction of pesticide residues, chemical miss-uses
- Increase control and information studies on sanitary and overall quality traits of herbal, medicinal and aromatic plant products

Needs for skilled human resources to train, educate and improve actor's practices

Economy: access to the markets

Including small scale farmers to the dynamics

- From niche markets to sustainable enterprises
- Involvement of supermarkets possible ?
- Farmers' associations for scaling up economies
- Role for information systems (ICT, dedicated networking)

Needs for coordinated marketing actions and integrated farming practices



Policy issues

Promoting domestic markets and local products

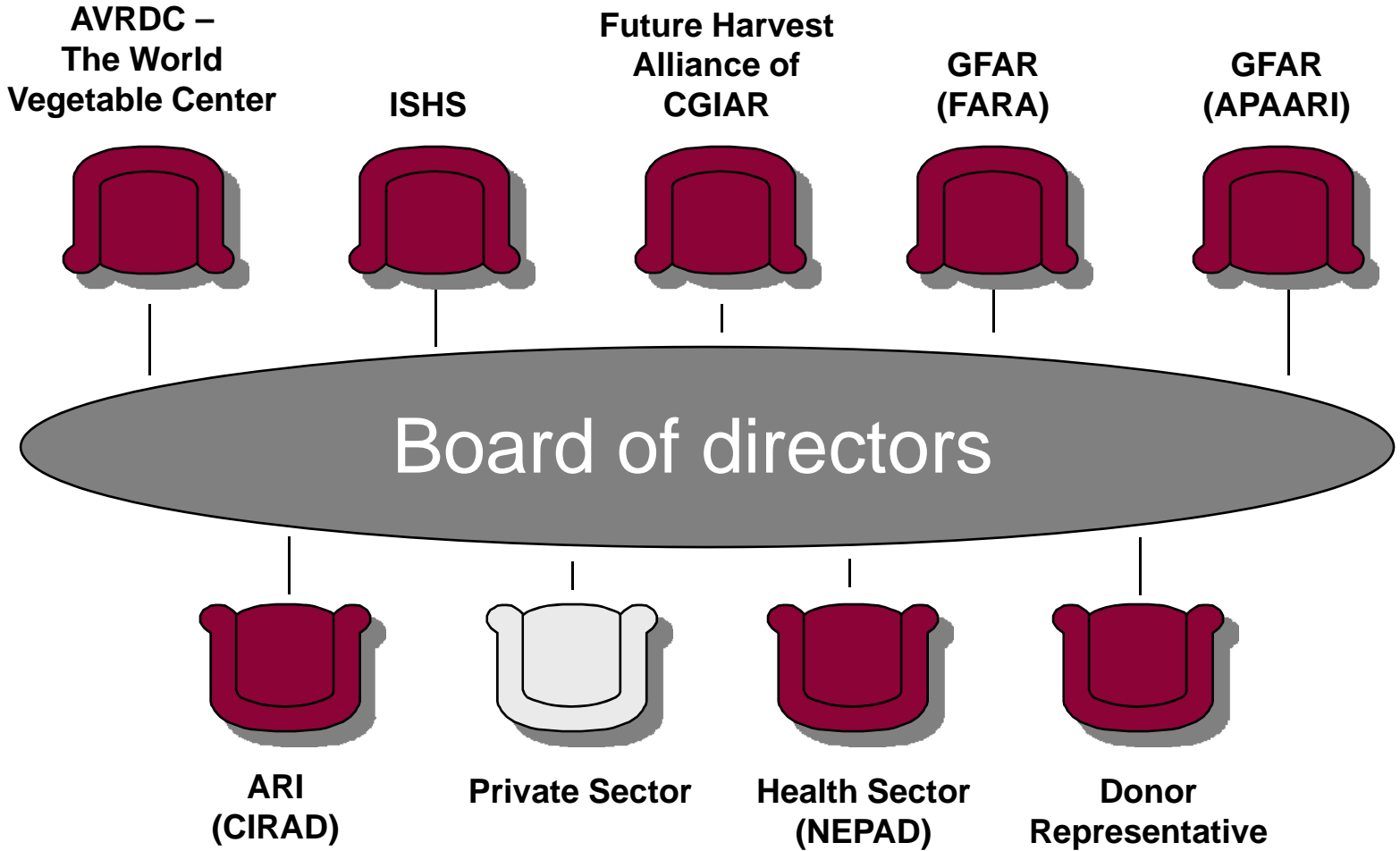
- No policy for urban horticulture
- Few policies encouraging good practices, at local authority and governmental levels
- Food security, food aid, imports and domestic potential
- Less imports, and also less exports when competitive with domestic markets

Needs for promotion and advocacy at any level

Raising the Profile of Horticultural Research for Development

Horticulture is a Global Issue

Therefore it needed a Global
Initiative



Structural Growth and Adjustment

- Secretariat
 - **Executive Secretary**
 - Port-folio Manager
 - Expert in Information Systems
 - Web Master and Communication Officer
- Advisory Group for screening proposals
 - Amongst the constituencies of GlobalHort
 - ex. ISHS Section and Commission Leaders
 - ex. regional or sub-regional coordinations
 - ex. group of the CTA Expert Consultation

Agenda 2006

- Booth at IHC 2006 in Seoul, 13-18 Aug.
- European donor tour, 4-14 Sept.
- Contribution to Africa Botanica in Guinea, 2-5 Oct.
- Booth at GFAR Triennial Conference in Delhi, 9-11 Nov.
- 1st General Assembly in Delhi, 12 Nov.
- Booth at CGIAR AGM06 in Washington, 1-5 Dec.
- Sponsor High Value Crops CP luncheon at AGM06, 4 Dec.
- Sponsor 1st Int. Conference on Indigenous Vegetables and Legumes in Hyderabad, India, 12-15 Dec.

GlobalHort will promote horticulture and horticultural sciences for developing countries, by:

1. Advocating and lobbying for horticulture
2. Networking fragmented horticultural R&D capacities
3. Enhancing training, education and capacity building
4. Stimulating programs of research for development

Agenda 2007

1. Advocating and lobbying for horticulture

GlobalHort organizes:

- The Awareness Raising Conference on Horticulture for the European Commission, 25 June, Brussels
- Side-event on Urban Horticulture at the African Agricultural Science Week, 11 June, Johannesburg
- Presentations, concept notes and proposals to donors (European Commission, various National MOFA and agencies like German GTZ)

Agenda 2007

2. Networking fragmented horticultural R&D capacities

- Support on-going networks
 - ✓ RADHORT (technical meeting, October, Yaoundé)
 - ✓ PROTA (Plant Resources for Tropical Africa, Forum on Sept. 2007, Nairobi)
- Sponsor of F&V-Human Health linkages
 - ✓ PROFEL (Francophone West and Central Africa workshop, October, Yaoundé)
 - ✓ FAV 4 Health (international symposium, Oct., Houston)
- Build-up of a virtual platform for information exchange (GlobalHort Portal)

Agenda 2007

3. Coordinating training, education and capacity building

- Establish and manage a database of experts, trainers and educators on horticulture
- Agreements with education institutions for coordinated training and e-learning programs
- Fund and co-fund fellowships for graduate students
- Survey to evaluate the needs and competences of the private sector in horticulture

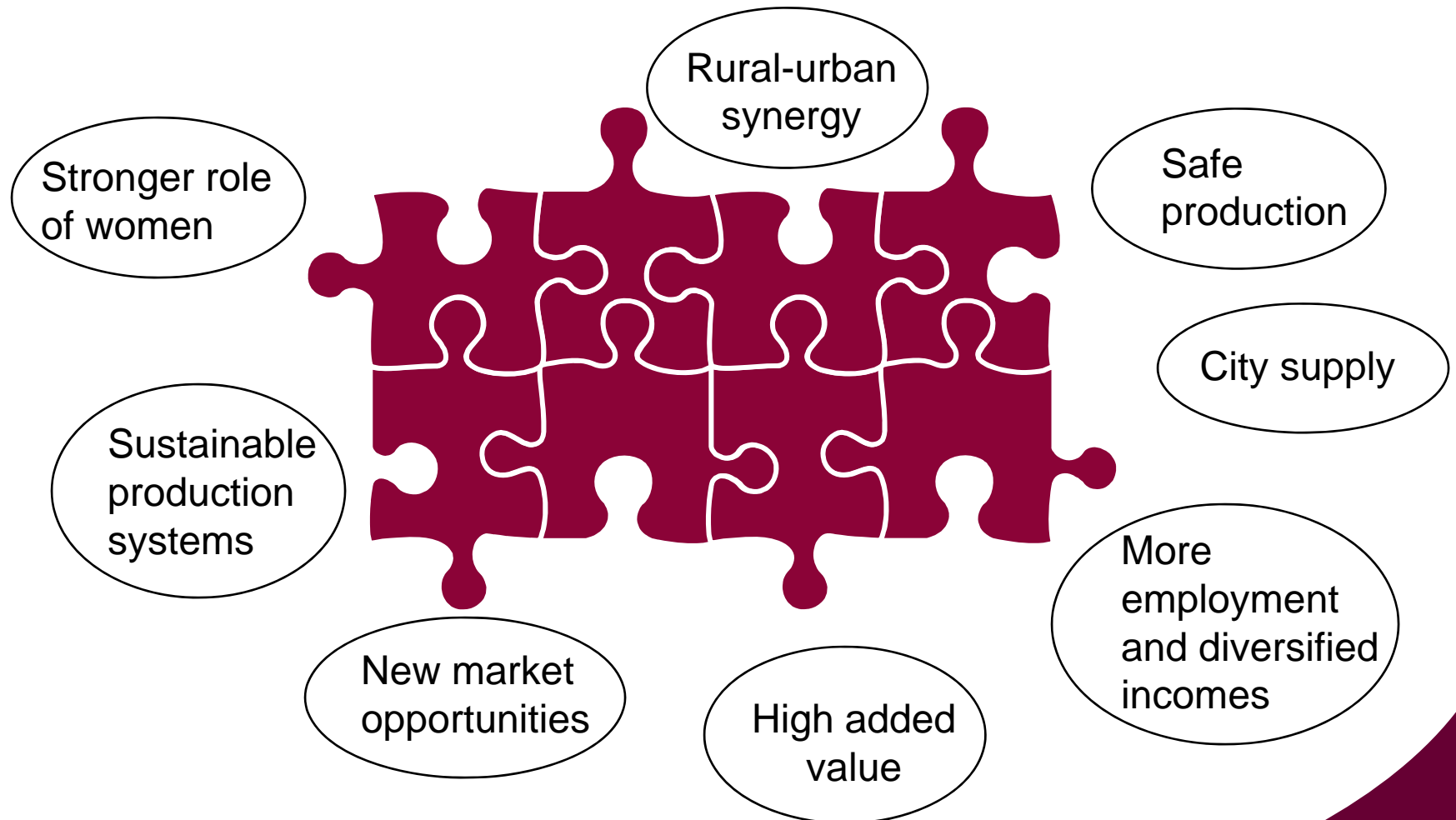
Agenda 2007

4. Funding Programs of research for development

- Call for ideas and definition of management rules
- Complementary tender for research projects (seed money, in-between projects, networking and linking funds)
- Co-funding opportunities (ex. with the prepared Challenge Program on high value crops, F&V)

Advisory body for coordinated research,
not for coordinating research

GlobalHort is a Multifunctional Consortium ...



... considering horticulture **GLOBALLY**

Networking the HMAP sector is a challenge in the scope of GlobalHort

- **Appearing consensual**
 - GlobalHort is your instrument, to be driven through your constituency members of the Board
 - HMAP as part of the agro-systems
- **To be representative**

A group representing the major actors in HMAP sector
- **To be responsive**
 - Full time coordinators, well equipped for communication and information exchanges
 - A specific platform animation, linked to already existing networks (AARINENA, ISHS, ...)

- CIHEAM
- ITEPMAI
- ISHS Section MAP)
- PROTA (section MAP)
- Bioversity International
- ICUC
- AVRDC (traditional vegetables)
- Indian Spice Board
- CIRAD (Montpellier, La Réunion)
- ...



- Private groups (pharmaceuticals, cosmetics ...)
- NGOs and associations for natural products