



French agricultural  
Center for International  
cooperation



National Institute for  
**Agricultural Research**



Development Research Institute



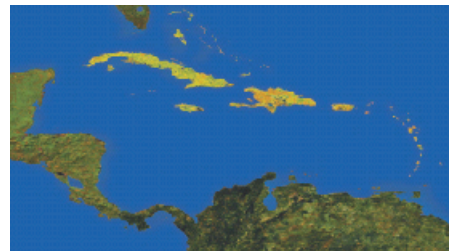
Agricultural and environmental engineering  
research

**“Prospects of transformation of Caribbean regional agriculture: how CIRAD and the French agricultural research organizations of the French departments of America could support the Caribbean Regional Agricultural Research System and CARI COM initiatives?”**

Claude VUILLAUME

Coordinator for the regional co-operation with the Caribbean countries  
CIRAD Direction régionale Guadeloupe

*Agriculture Donor Conference*  
CROWNE PLAZA TRINIDAD HOTEL, PORT OF SPAIN,  
TRINIDAD AND TOBAGO, 2 JUNE 2007



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## STRATEGIC PLANS AND REGIONAL ORGANISATIONS FOR CARIBBEAN AGRICULTURE AND RURAL DEVELOPMENT



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## **Interest and new political tools for cooperation and regional integration**

- **nominating Mr Jean Paul DUMONT as French ambassador to CARICOM and French coordinator delegate for the Caribbean region,**
- **new law (Loi de l'orientation pour l'Outre Mer) which gave to the territorial collectivities of Guadeloupe, Martinique and French Guyana the possibilities to contract and sign on behalf of the French government different kinds of agreement with the regional state,**
- **recognizing by Europe the notion of European Ultraperipheral region for Guadeloupe, Martinique, French Guyana, Réunion, Canaries, Madère and Açores Islands**
- **the regional transnational and transborder integration at the Caribbean level, a special plan of cooperation name INTERREG Espace Caraïbe**

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## **PROBLEM / IDENTIFICATION : CARDI, IICA, FAO and ministries**

- **Agriculture has been declining for a number of years, buckling under pressures of trade reform, natural disasters and policy deficiencies**
- **Land available for agriculture reduced (housing, tourism and non agriculture industries)**
- **Need to reduce dependency on imported foods and for providing food security**
- **Increase agro-processing consumers prefer ready made rather than primary production**
- **National economies are in trouble when the agricultural base to the economy collapses**
- **Agriculture must be modernised and this cannot be done without strong R&D support**

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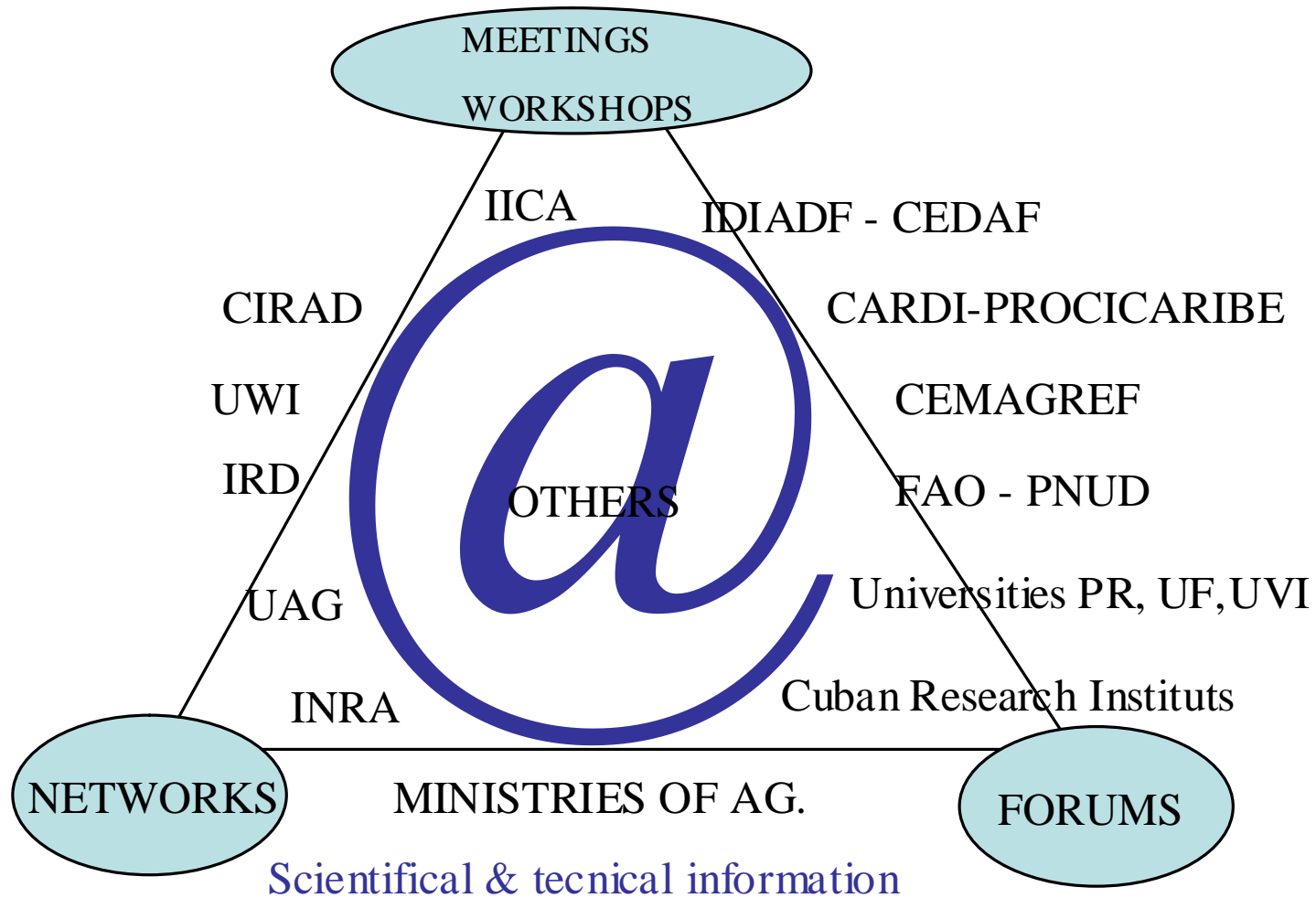
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## **CIRAD thematic research priorities**

- Ecological intensification of agricultural productions
- Understanding of the complex biological system
- Sanitary risks
- Food security
- Public policies and alleviating of inequalities
- \_\_\_\_\_
- Appraisal :
  1. support to the public and private decision
  2. Assessment to chain commodities and growers associations
  3. Agricultural policies

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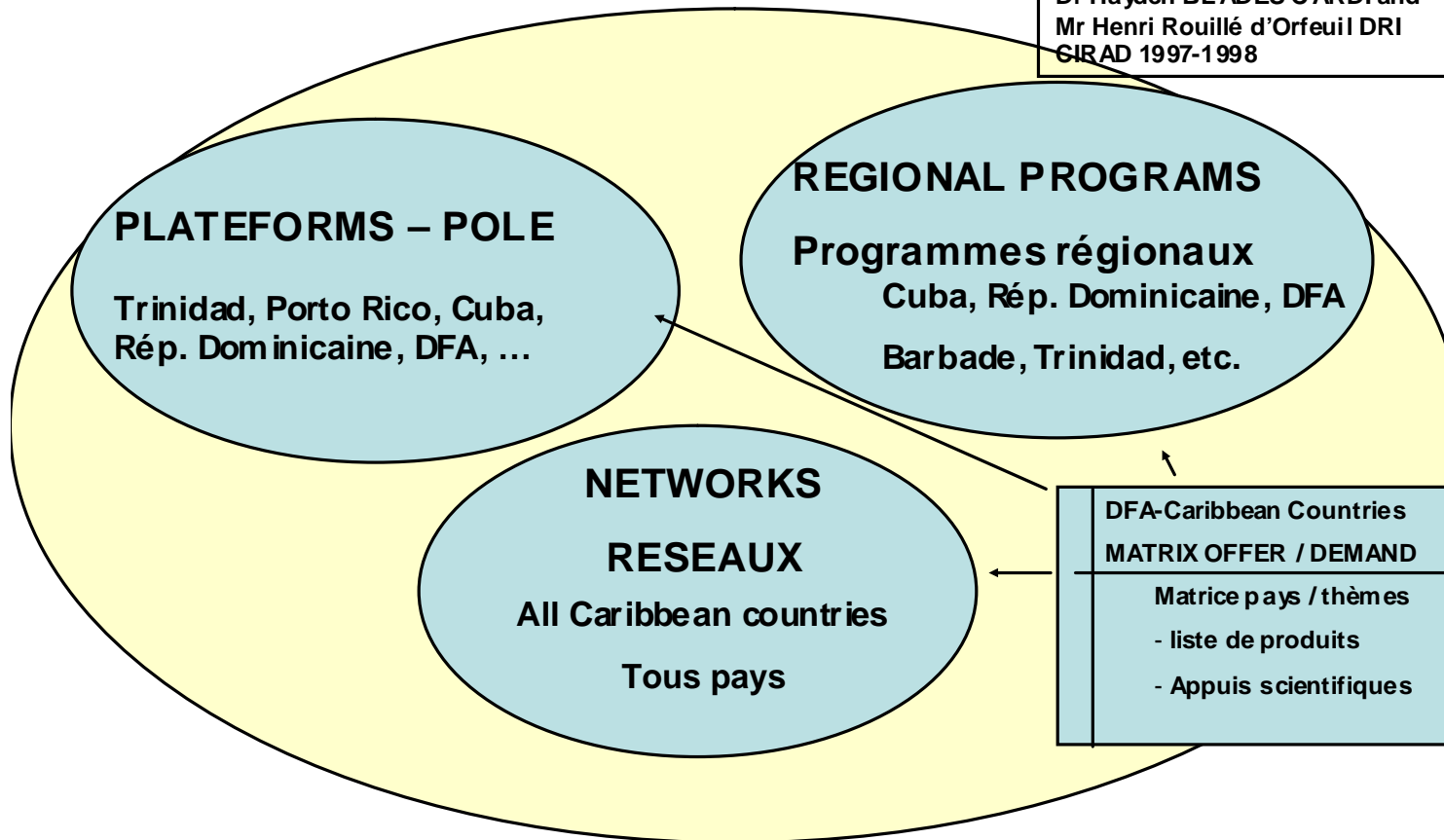
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## FRENCH CARIBBEAN INTEGRATION IN AGRICULTURAL RESEARCH REGIONAL SYSTEM

Vers une meilleure intégration des DFA dans le système régional de  
recherche agricole

Dr Hayden BLADES CARDI and  
Mr Henri Rouillé d'Orfeuil DRI  
GIRAD 1997-1998





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## FRENCH CARIBBEAN RESEARCH ASSOCIATIVE NETWORKS HEALTHY FOOD & SAFETY FOOD

- ❖ **Banana tree and plantains :** " Impact of the introduction of new hybrid varieties of banana and plantains on the dynamic balance of the populations of some pathogenic agents and pests : nematodes, fungus and virus ".
- ⑩ ❖ **Sugar Cane :** " Support of a sugar and rum sustainable production and preservation of the agricultural landscape in the Caribbean by optimizing the processes of variety selection".
- ⑩ ❖ **Citrus :** " Promotion of a sustainable citrus fruit cultivation and plant health observatory".
- ⑩ ❖ **Tomato and pepper :** " Improvement of the market-gardening productions : creation of diseases and pests resistant tomato and peppers adapted to the Caribbean environment".
- ⑩ ❖ **Coconut :** " Towards a global research program on integrated control of the coconut lethal yellowing disease in the Caribbean" .
- ⑩ ❖ **Sheltered cultivation in the humid tropics :** " Training of Caribbean technicians to sheltered vegetable cultivation to improve the durability of these systems of production".
- ⑩ ❖ **Small ruminants :** " Development of sustainable high quality meat production systems "

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Organisation of Eastern Caribbean States

**Cooperation Strategies  
for  
Research, Project Development and Implementation  
Towards an Expanded Agriculture in the ECS**

**Background, Overview and Expected Output of  
Dialogue**



THE UNIVERSITY OF THE WEST INDIES  
AT ST. AUGUSTINE, TRINIDAD AND TOBAGO



# CaribVET: Caribbean Animal Health Network

## Partnership

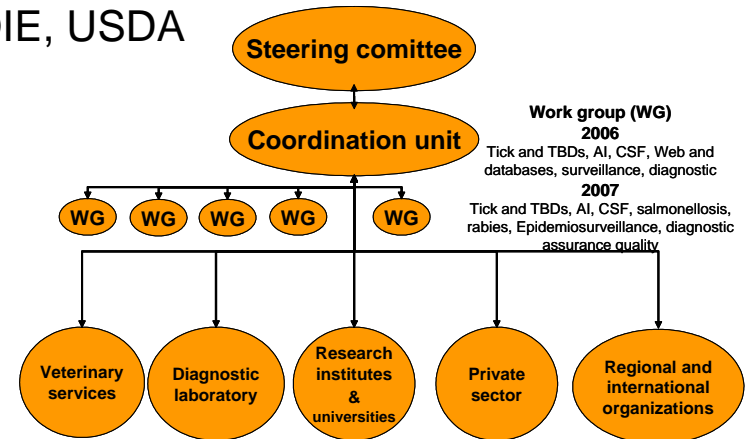
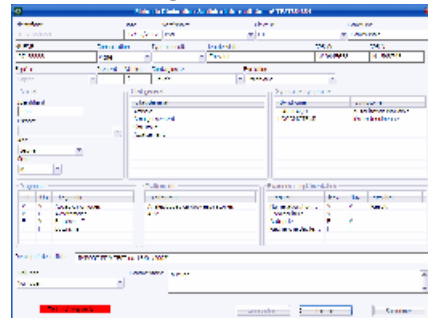
- Veterinary services, diagnostic laboratories, research institutes, universities
- Regional/international organizations: CARICOM, FAO, OIE, USDA
- Recognized by 20 caribbean CVO and the CARICOM

## Objectives

- Regional approach of diseases control
- Reinforcement of national surveillance networks
- Development of veterinary diagnostic laboratories

## Transversal activities and tools of the network

- Training, expertise, technical meetings
- Communication and exchange of information
- Data management
- Participatory tools



## Collaborations for the control of priority diseases

CSF



Ticks/TBDs



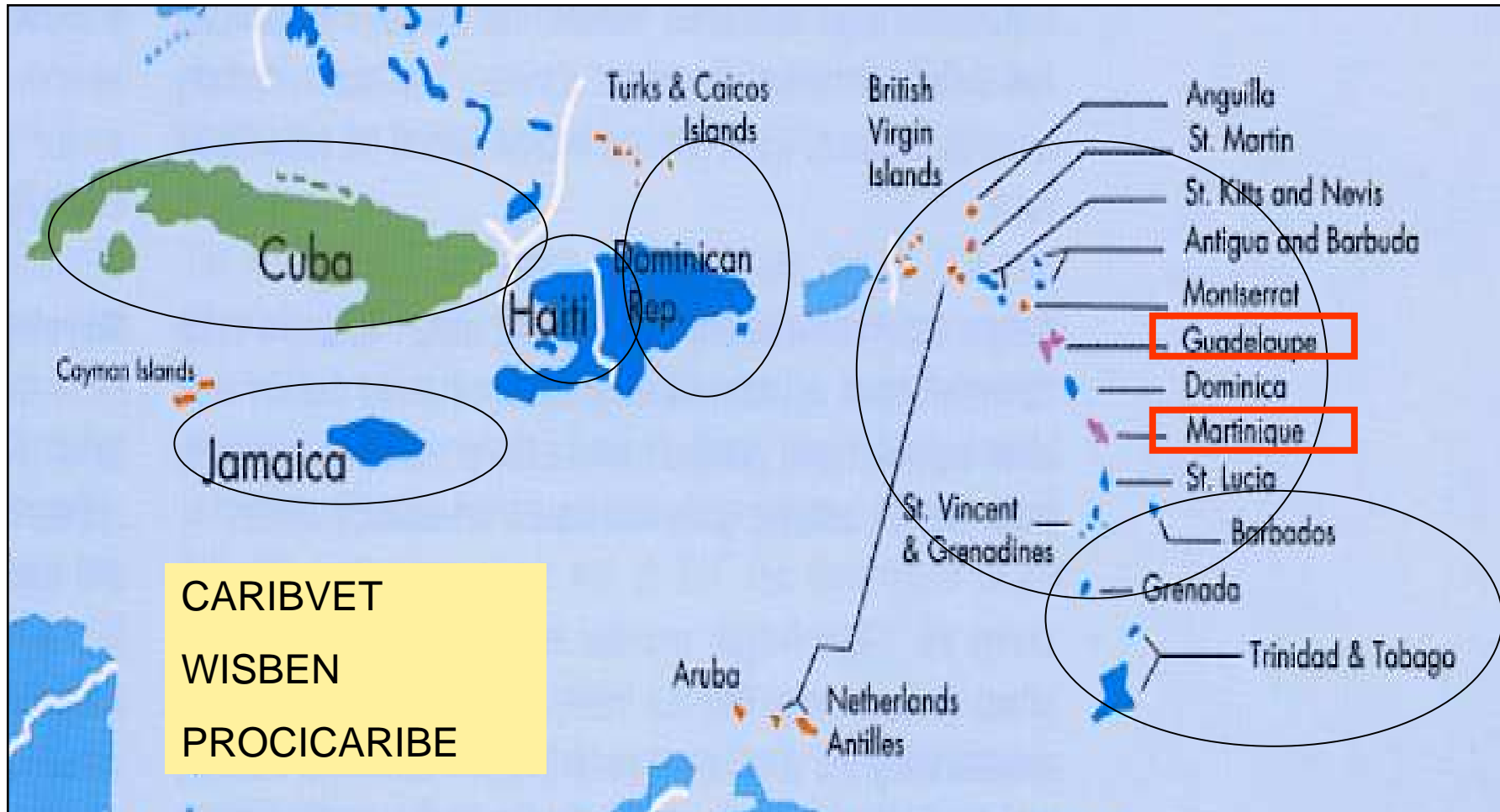
AI



WNV



**FRENCH CARIBBEAN REGIONAL COOPERATION PLATFORM  
ACTIVITIES, INTERVENTION AND FUNDINGS (CIRAD – INRA)**



**RESEARCH, NETWORKING : 2° CIRCLE**

FCR, DOCUP, MAE PARIS, MAE REGIONAL and  
CIRAD-INRA

**TECNICAL ASSISTANCE, TRAINING, EXPERIMENTATION :  
1° CIRCLE**

FCR, DOCUP, SCAC Embassy, PNUD

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