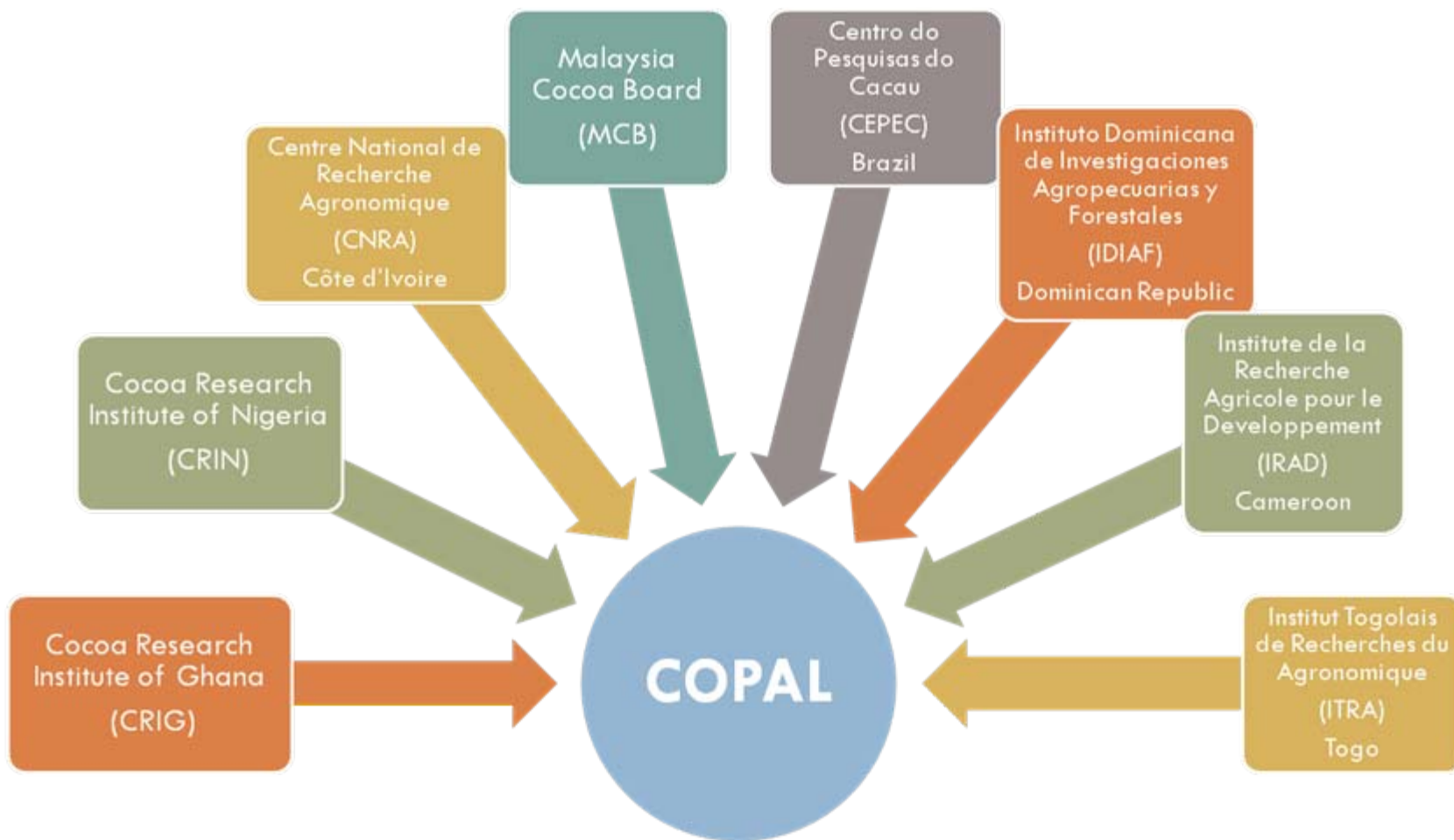


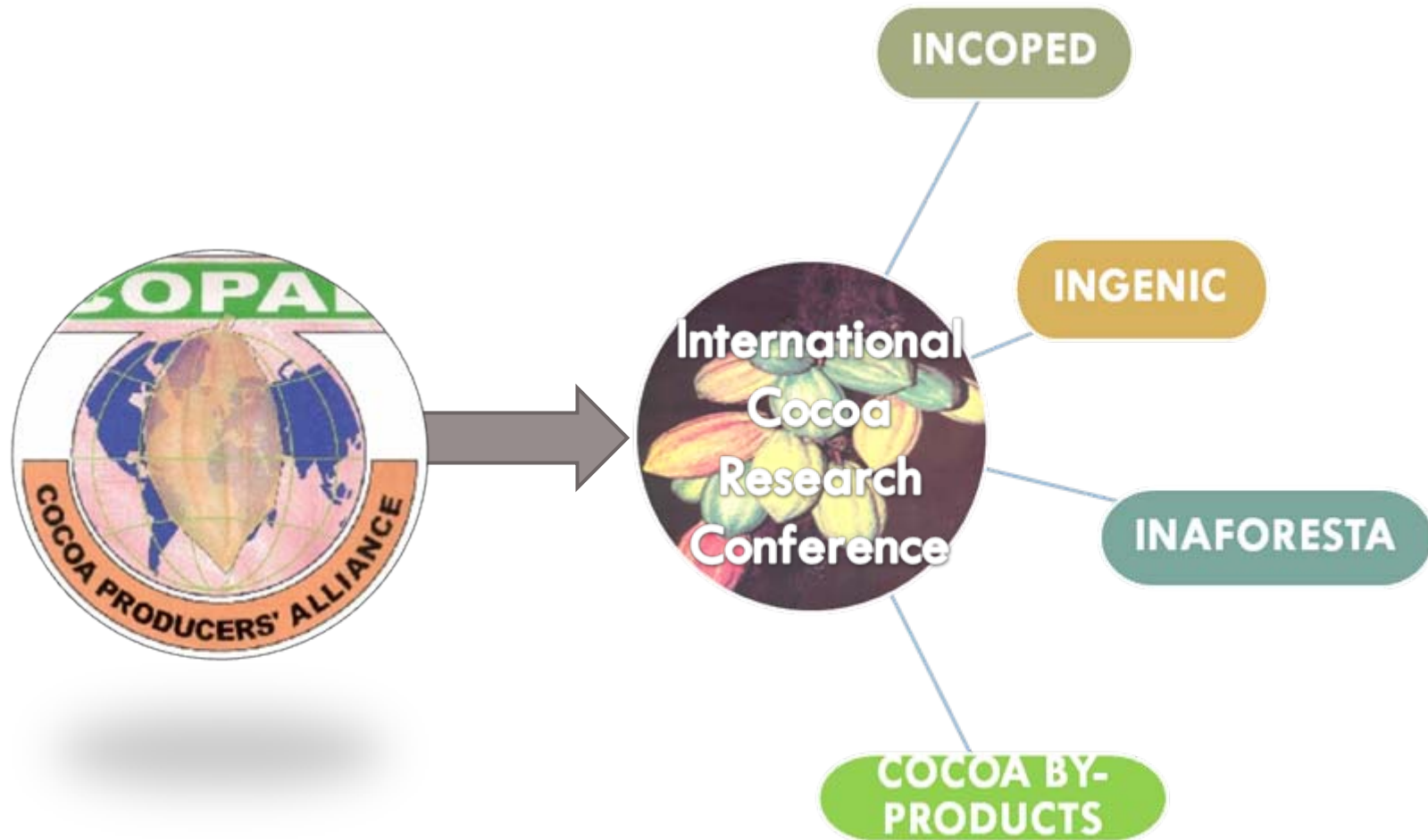
Proposed Models for Research

Role of National Research Institutes

Current Situation



COPAL Scientific Research Committee



(INGENIC) - International Group for Genetic Improvement of Cocoa
(INCOPED) - International Permanent Working Group for Cocoa Pests and Diseases

Advantages

(COPAL Scientific Research Committee)

Forum:

- for discussion
- to share information and experiences

Relationship with “International Research Centres”



Pros and Cons

(Relationship with “International Research Centres”)

Pros

- Develop capacity
- Access to funding
- Access to technology
- Sharing of information and technology

Cons

- “Brain drain”
- National institutes/Researchers become data collectors
- Dilapidation of national research institutes
- Evasive Intellectual property rights/royalties

3 Regional Centres of Excellence



NB. National Research Institutes will continue research in the various disciplines, but at reduced cost.

Advantages

(Regional Centres of Excellence)

- Reduce costs of research
 - ▣ Sharing the costs of acquiring state of the art technology and equipment
 - ▣ reduce duplication of research activities
- Build capacity (human and institutional)
- Forum for discussion
- Share information and experiences

Remedial Actions

- Cocoa Research has to be made a public sector priority for it to attract private sector/ donor (bilateral & multilateral) participation.
- An appropriate institutional legal framework would raise the status of researchers and increase the efficiency in the use of human resources. This will also depend on the mode of funding of research adopted and here we note 4 possibilities:
 1. *Financing by the sector in an integrated system.* This is the case of Ghana where CRIG is an integral part of Ghana Cocoa Board (COCOBOD);
 2. *Independent, mixed financing.* Both the State and economic operators participate, funds are collected and managed by an autonomous structure- case of Cote d'Ivoire;
 3. *Financing using allocations from export levies.* Currently being studied in Nigeria;
 4. *Financing of research institutions on the basis of common interest programmes.* Funds contributed by COPAL/ donors, housed at COPAL for disbursement.

Remedial Actions

- Infrastructure and Equipment should be provided for by the public sector, however to minimize costs:
 1. *Creating regional centers of excellence, and*
 2. *Networking the research institutions;*
- would permit savings, enhance efficiency and retain the sovereignty of each research structure.
- A favorable social and political environment at the national level is a fundamental prerequisite for implementing agricultural research policies defined at the country level especially where international participation is expected.

***THANK YOU FOR YOUR KIND
ATTENTION.***

Long live the World Cocoa Economy