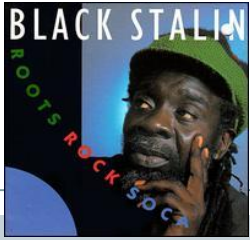


***A REGIONAL SURVEILLANCE
SYSTEM FOR CHRONIC
NON-COMMUNICABLE
DISEASES***



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De Caribbean Man



- One race (de Caribbean man)
From de same place (de Caribbean man)
Dat make de same trip (de Caribbean man)
On de same ship (de Caribbean man)
So we must push one common intention
Is for a better life in de region
For we woman, and we children
Dat must be de ambition of de Caribbean man
De Caribbean man, de Caribbean man
- *Caribbean Unity, Black Stalin, 1979*





Leading Causes of Death

	Bahamas	Barbados	Belize	Guyana	Jamaica	Trinidad & Tobago
	2005	2003	2005	2004	2002	2001
	Heart Disease	Pulmonary Circulation Disease and other forms of heart disease	Heart Disease	Ischemic Heart disease	Malignant neoplasms	Ischemic Heart disease
	Malignant neoplasms	Cerebro-vascular disease	Diabetes mellitus	Cerebro-vascular disease	Cerebro-vascular disease	Diabetes mellitus
	HIV Disease	Diabetes mellitus	Ischemic Heart disease	Diabetes mellitus	Heart disease	Malignant neoplasms
	Accidents-Suicide and Homicide	Hypertensive disease	Transport accidents	HIV disease	Homicide	Cerebro-vascular disease
	Diabetes mellitus	Pneumonia	HIV	Hypertensive disease	Hypertensive disease	External causes

“One Common Intention – Better life in de region”

Regional NCD Surveillance System

INFORMATION

(Shared, Comparable, Quality, Timely data)

for

PLANNING, DELIVERY, MONITORING

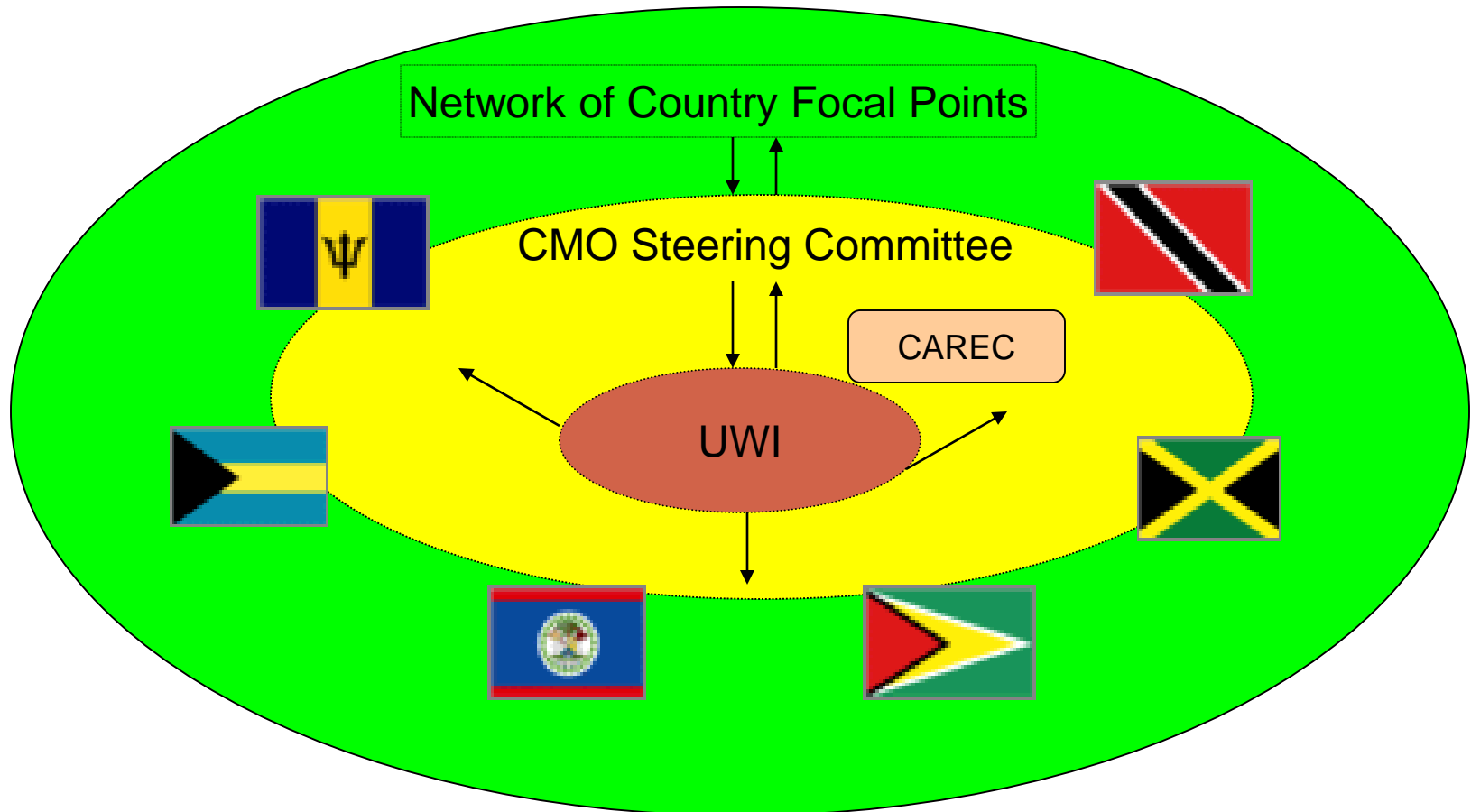
IMPROVED PROGRAMMES & PROTOCOLS

Better and more cost effective health services

HEALTHY COMMUNITY

Reduced Morbidity and Mortality

Mechanism for Implementation of the Project



IDB Funded Regional Non-Communicable Disease Surveillance Project
for Bahamas, Barbados, Belize, Guyana, Jamaica and Trinidad and Tobago
implemented by the University of the West Indies

Social and Environmental Factors



Metabolic Risk Factors

Hypertension
Overweight
High Blood Sugar
High Blood Cholesterol

Chronic Non Communicable Disease

Disease Treatment & Management Costs: Delivery Social

Behavioural Risk Factors

Unhealthy diet
Low physical activity
Smoking

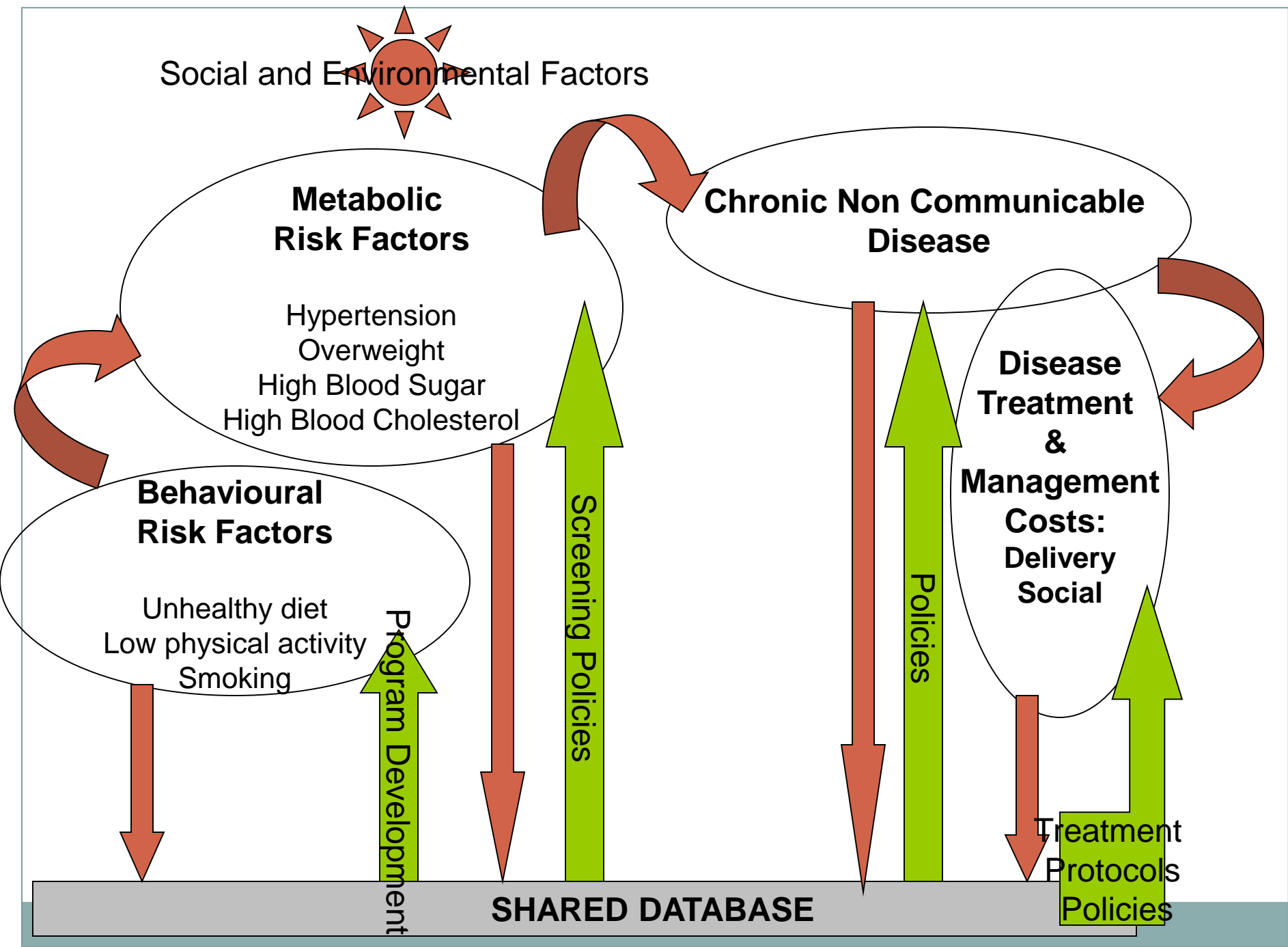
Program Development

Screening Policies

Policies

Treatment Protocols Policies

SHARED DATABASE



Steps along the way



- Establish National Registers with common database items so that the information is comparable among countries
- Conduct of Behavioural Risk Factor Surveys for risk assessment and to identify opportunities for intervention
- Determine mechanisms for data sharing and analysis
- Policy development

Data Management



- **Establish / Update National Registers**
- **Uniform Database**
 - Pan American Version of STEPS**
 - For Chronic Disease**
 - Risk Factor Surveillance**
- **Information Technology Infrastructure**
- **Mechanism for data storing, sharing and analysis**

Surveillance System



- Identify components of the regional NCD Surveillance System and pilot in one country

Protocols

Instruments

Algorithms for access and care

Policy Development



- Guide the allocation of resources
- Assess interventions for effectiveness
- Guide health communication programmes
- Coordinate revenue sources
- Monitor and evaluate progress of the Declaration of Port of Spain

Summary



- Three year project funded by the IDB
- Six Caribbean Countries collaborating to produce a surveillance system for Chronic Non-Communicable Disease.
- Guided by the CMOH, working with UWI and support from CAREC
- Project Start up: January 2009
- Provide support to monitor progress to “Declaration of Port of Spain”.

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