



***Financial Protection and Improved Access to  
Health Care: Peer-to-Peer Learning Workshop  
Finding Solutions to Common Challenges***

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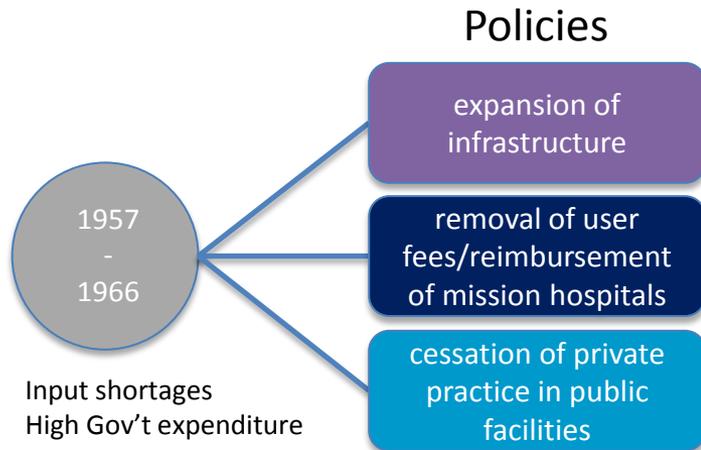
**Accra  
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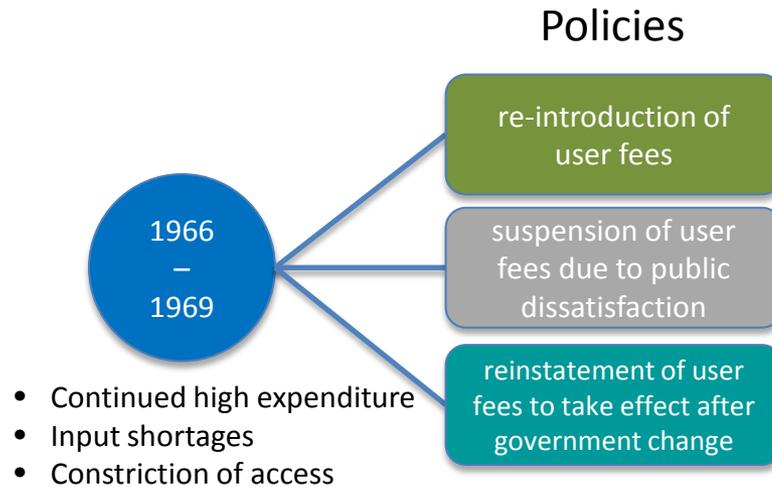
- **History of health coverage in Ghana**
- **Evolution of CBHI in Ghana**
- **Transition from CBHI to NHI**
- **NHIS Operational Performance**
- **Financial Sustainability**
- **Challenges/ Critical Considerations**

## History of healthcare coverage in Ghana

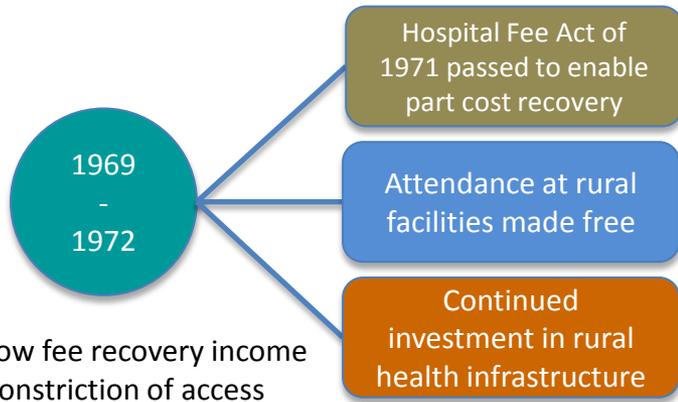
# Evolution of healthcare coverage in Post Independence Ghana



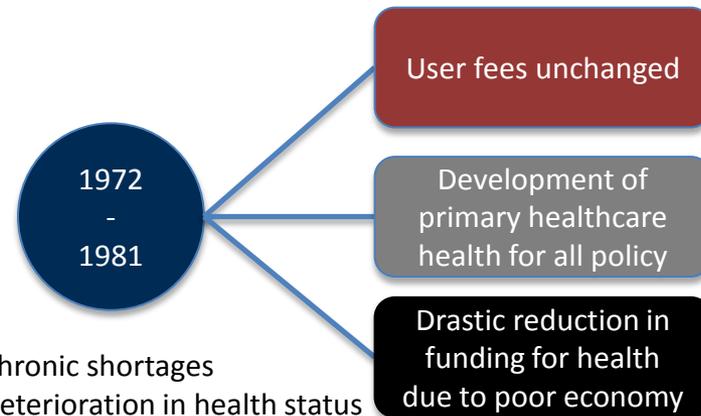
- Input shortages
- High Gov't expenditure



- Continued high expenditure
- Input shortages
- Constriction of access



- Low fee recovery income
- Constriction of access

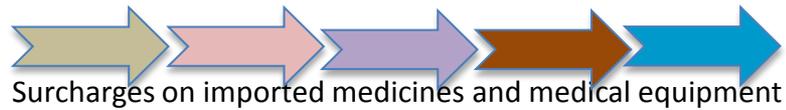


- Chronic shortages
- Deterioration in health status

# Period before rapid evolution of community health insurance (1984 – 1999)

## policy/program

## effect



Shortage of medicines & poor state of equipment

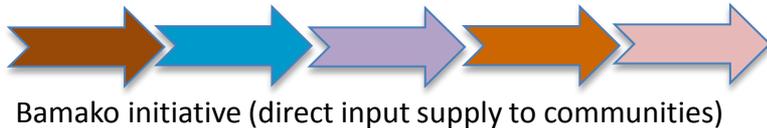


Improved drug availability

Reduced demand for services

Revenue loses due to ill-defined exemptions

Illegal charges and fraud



Full benefits not realized. Abandoned after 3 years



Healthcare unaffordable to 69% of population

Improved drug availability



## CBHI in Ghana

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# Lessons Learned from Community Health Insurance initiatives in Ghana (1)

- Best practices in scheme design are required for Community Health Insurance Schemes to be viable
- Small risk pools present challenges as few schemes had in excess of 10,000 members
- Inadequate quality of care, especially at public health facilities, is a key factor constraining growth of
- Community Health Insurance Schemes as poor quality is off-putting for potential members
- Strong provider contracting regimes are important for Community Health insurance Scheme survival
- Reimbursement of claims to members encourage fraud.
- Strong population willingness to participate in the NHIS due to previous exposure to risk pooling principles

## Lessons Learned from Community Health Insurance initiatives in Ghana (2)

- Community Health Insurance Schemes helped decrease in OOP
- Community Health Insurance Schemes often use fee-for-service as they lack the capacity to develop more complex provider payment methods.
- Most Community based health insurance schemes lack suitable managerial and insurance-specific technical knowledge, community mobilization and participation, and monitoring and evaluation skills
- Enrolment of informal sector workers presents numerous problems
- A good regulatory regime is required to ensure sustainability of Community Health Insurance Schemes

## Transition from CBHI to NHI

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# Transition from CBHI to NHI

- **Lessons learned from CBHI shaped design of NHIS.**
- **NHIS was established by an Act of Parliament in 2003 (Act 650).**
- **Majority of 258 CHBIs in existence in 2003 were integrated into NHIS**
- **Initiative by Government to secure financial risk protection against the cost of healthcare services for all residents in Ghana.**
- **Act revised in 2012 – NHIS Act 852**

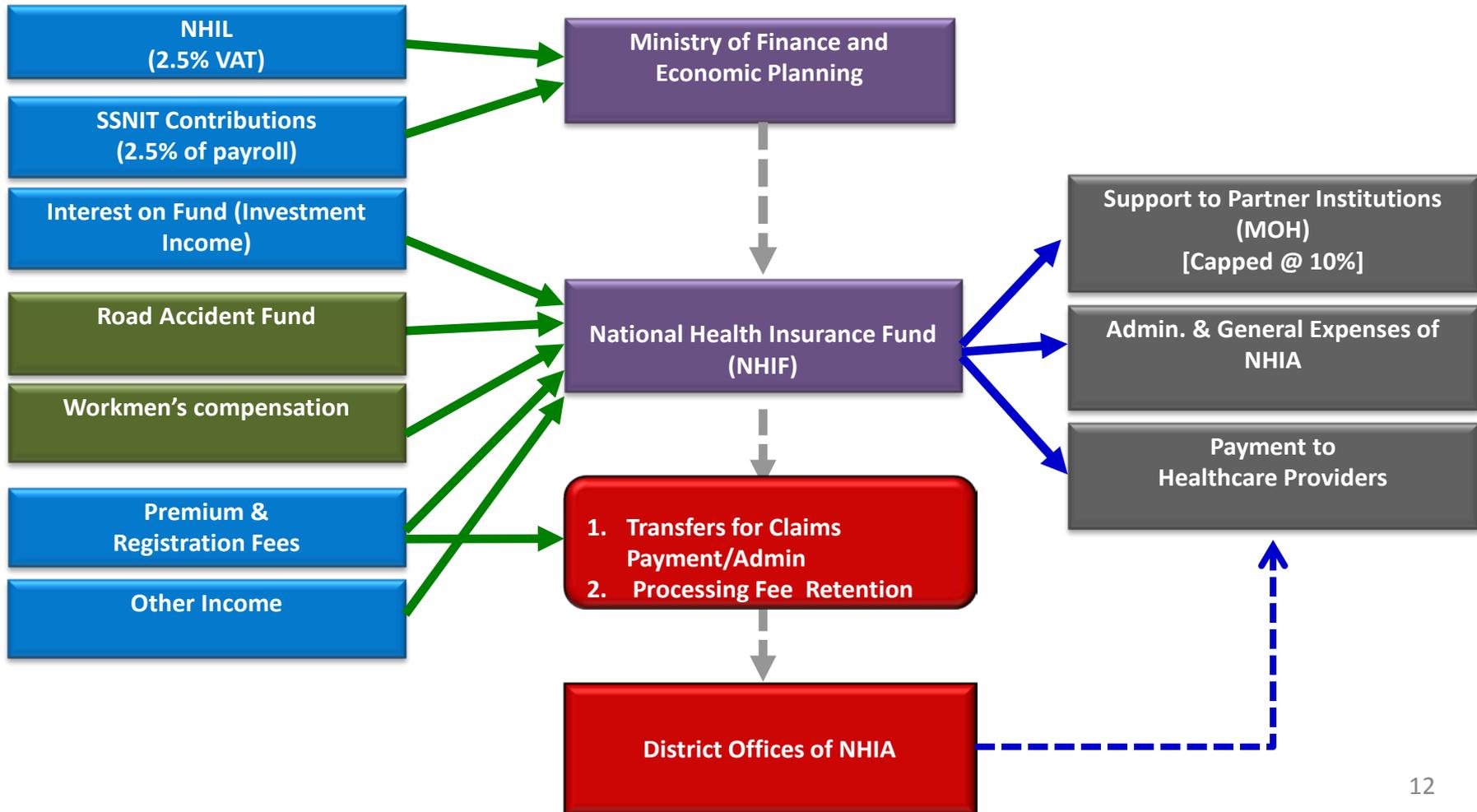


# Achievements of the NHIS

Ghana's NHIS has:

- Made significant progress in **providing financial risk protection** for residents in Ghana over the past decade
- **Improved health-seeking behaviour** of a significant proportion of the population evidenced by substantial increase in membership and utilization of health care services.
- **Been recognized** as a globally as a promising model for social protection in health

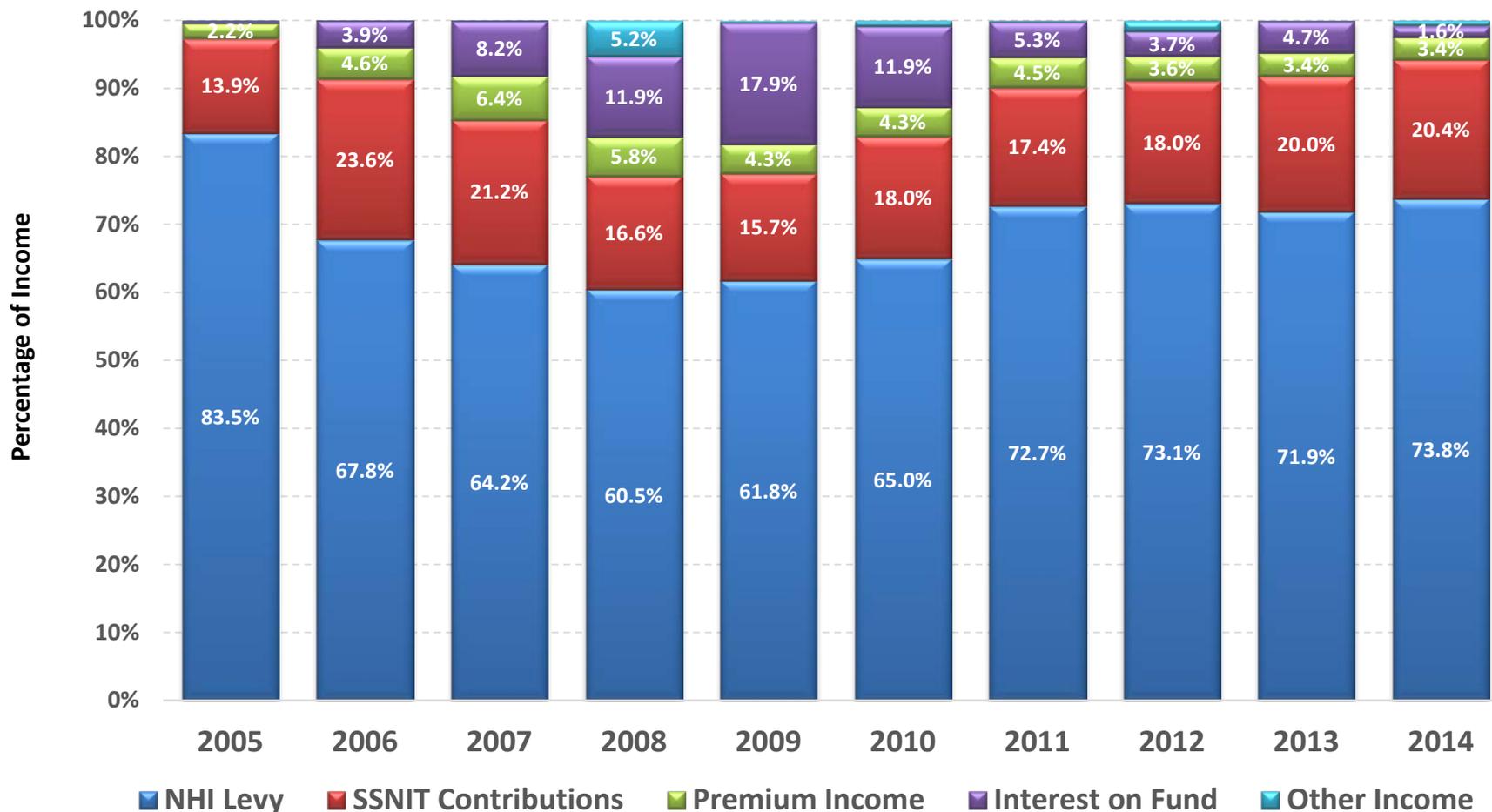
# NHIS Risk Pooling Architecture



# NHIS sources of funding

Mainly comprises a combination of the following three models:

- National Health Insurance levy (NHIL) – 2.5% VAT
- 2.5 percentage points of Social Security (SSNIT) contributions
- Graduated informal sector premium





# Benefits Package

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# Benefits package



**Outpatient Services**

**Inpatient Services**

**Emergencies**

## **Exemptions**

**18 conditions are exempted from the package. These include cancers other than breast or cervical cancer.**

## **Public health Programmes**

- **Immunization;**
- **(b) Family planning;**
- **(c) In-patient and Out-patient treatment of mental illnesses;**
- **(d) Treatment of Tuberculosis, Onchocerciasis, Buruli Ulcer, Trachoma; and**
- **(e) Confirmatory HIV test on AIDS Patients**

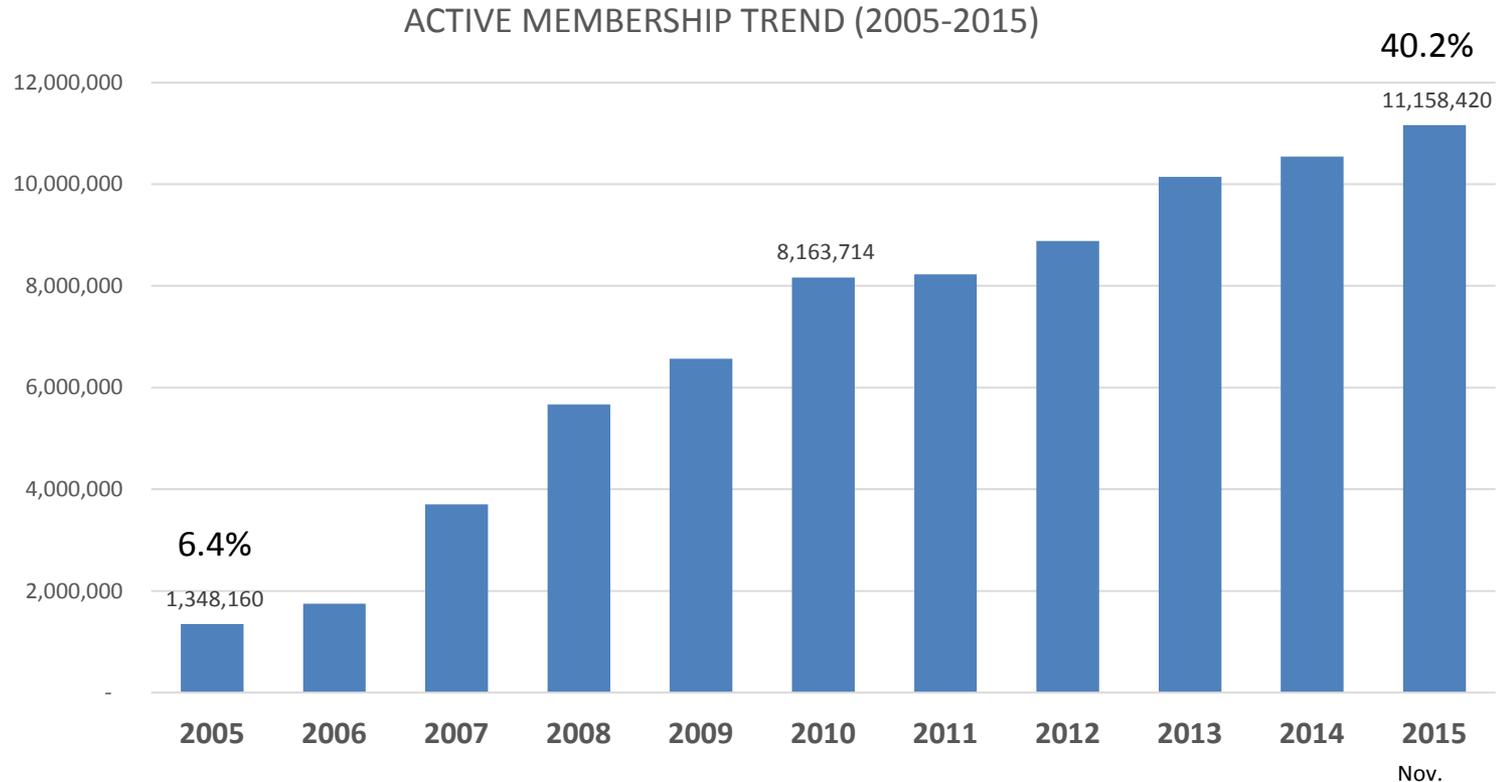
# NHIS accredited facilities by type 2014

Type	Number Of Facilities	Percentage (%)
Chemical Shops	197	4.92
Pharmacies	317	7.92
CHPS	1399	34.94
Clinics	302	7.54
Dental Clinic	9	0.22
Diagnostic Centres	61	1.52
Eye Clinic	13	0.32
ENT	1	0.02
Health Centres	939	23.45
Laboratories	111	2.77
Maternity Homes	214	5.34
Physiotherapy	1	0.02
Polyclinics	26	0.65
Primary Hospitals	330	8.24
Secondary Hospital	8	0.2
Tertiary Hospital	2	0.02
Ultrasound	75	1.87
<b>Total</b>	<b>4004</b>	<b>100.0</b>

# NHIS Operational Performance

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# Active membership trend

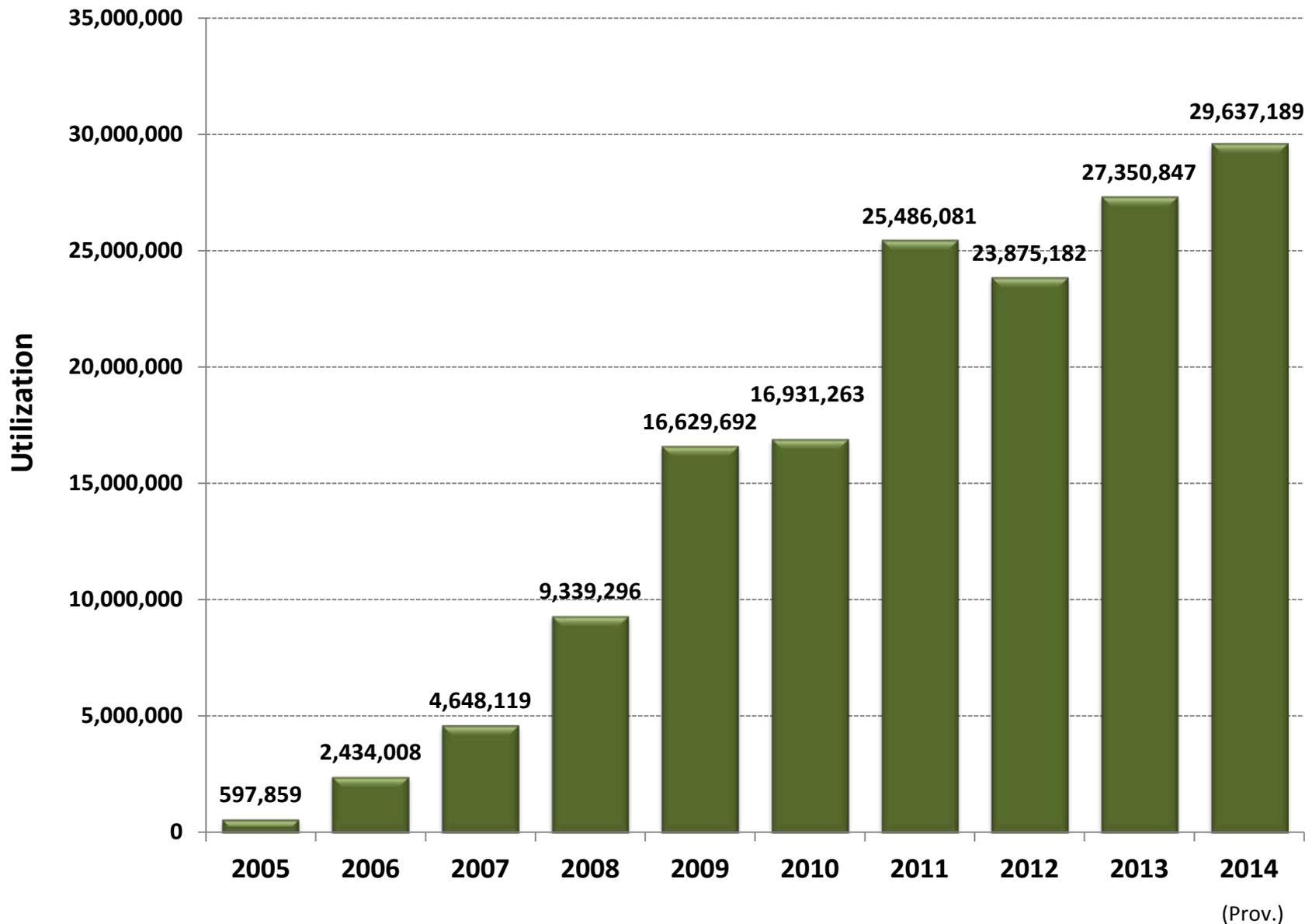


# Exemption policy

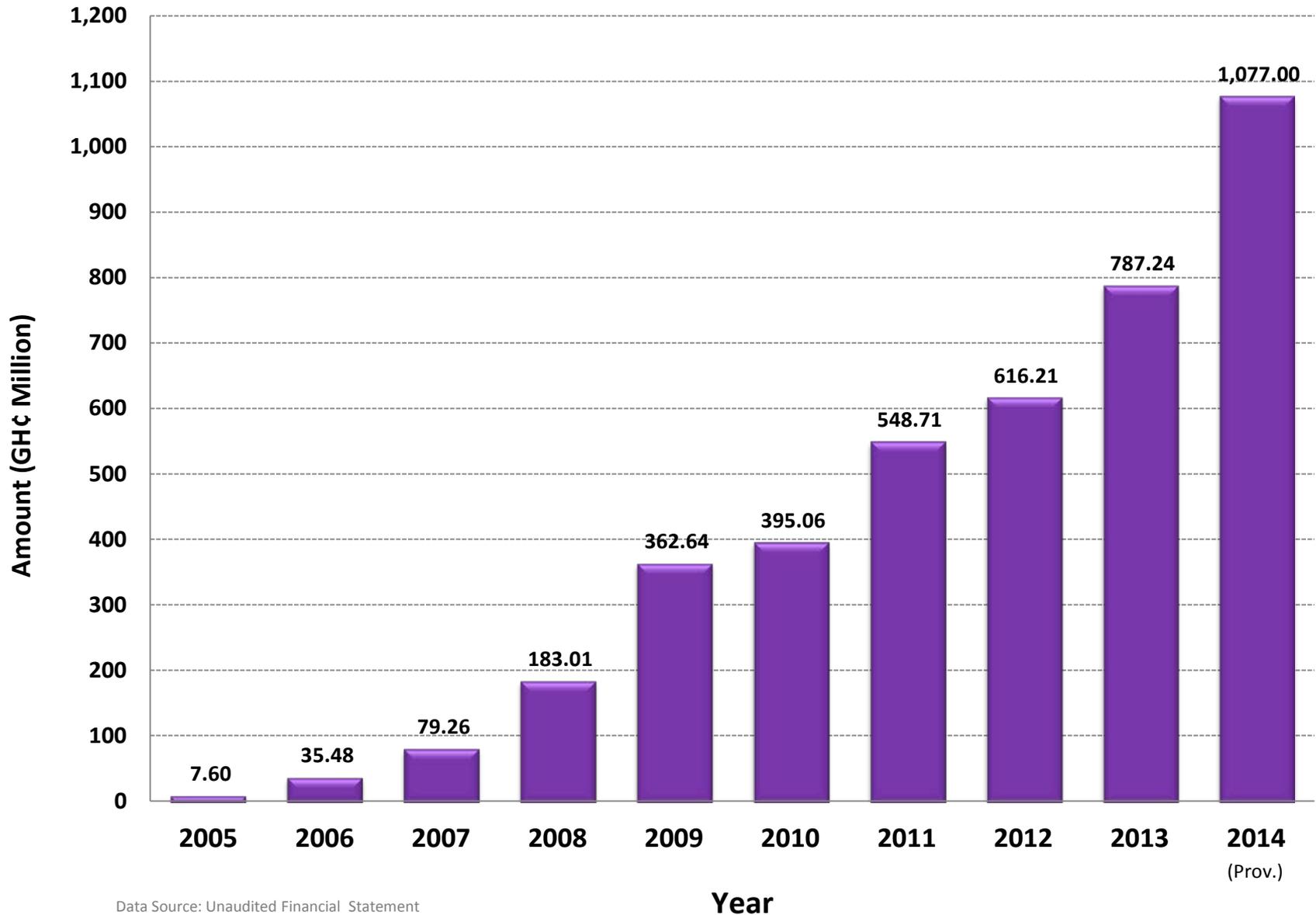
Is the Exemption Regime sustainable under the current benefit package?

Category	Premium	Processing Fee
Informal sector	✓	✓
Under 18 years ?	No	✓
70 years and above ?	No	✓
SSNIT contributors ?	No	✓
SSNIT pensioners	No	✓
Indigents/LEAP beneficiaries	No	No
Pregnant Women ?	No	No
Persons with mental disorder	No	No

# Outpatient Utilization Trend



# Claims Payment Trend (GH¢ Million)

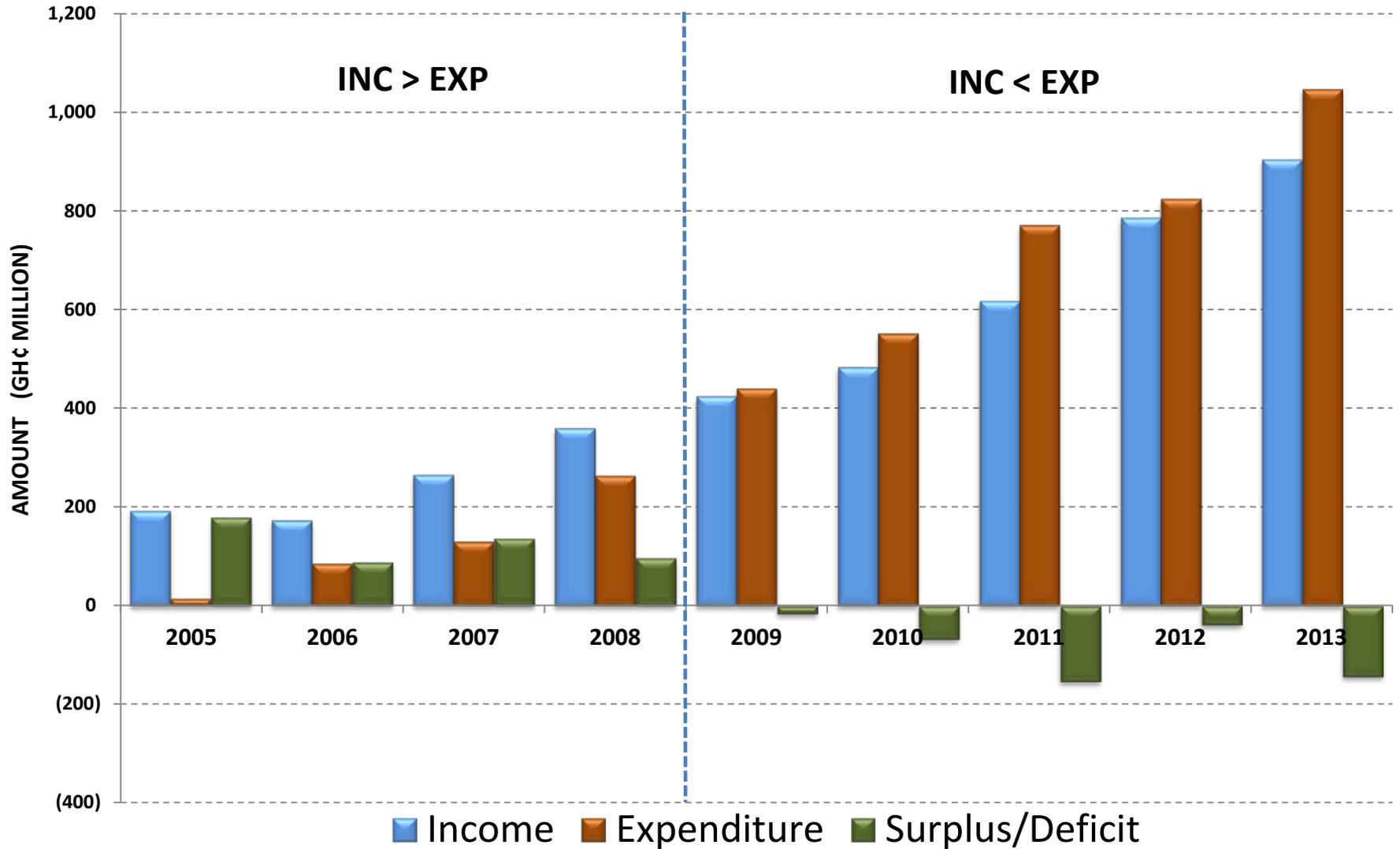


# Financial Sustainability

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# Financial sustainability

## Trend of NHIS Income & Expenditure (GH¢ Million)



# Efficiency measures

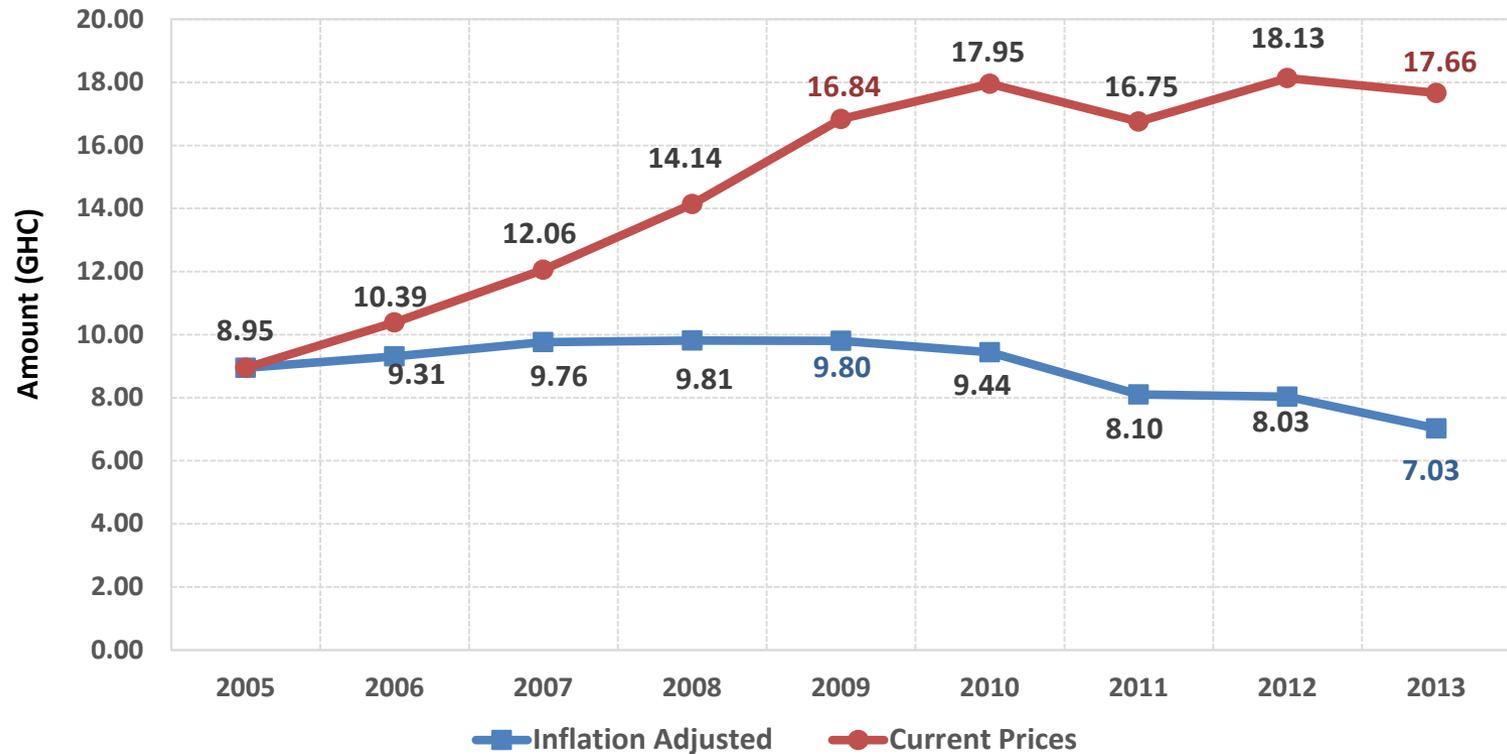
- 1) **Institution of Clinical Audits**
- 2) **Establishment of Claims Processing Centers**
- 3) **Implementation of MOH uniform prescription form**
- 4) **Introduction of electronic claims**
- 5) **Linkage of Diagnoses to treatments to achieve the Phased implementation of Capitation**
- 6) **Enforcement of prescribing levels**

# Effect of efficiency measures

## AVERAGE OUTPATIENT CLAIMS

Average outpatient claims paid **increased** by 88% from **GHC 8.95** in 2005 to **GHC 16.84** in 2009 and **increased** by 5% to **GHC 17.66** in 2013.

However, if the amounts are adjusted by inflation, based on 2005 constant prices, the average outpatient claims paid **increased** by 9% from **GHC 8.95** in 2005 to **GHC 9.80** in 2009 and **decreased** by 28% to **GHC 7.03** in 2013



# Sustainability levers

Key Income side factors	Level of Control	Impact Level
• <b>NHIL</b>	Limited	Very High
• <b>SSNIT Contributions</b>	Limited	High
• <b>Premium</b>	Little Control	Low
• <b>Efficiency gains</b>	Full Control	Medium

## Key Expenditure side factors

- Benefit Package (Cost of services and medicines)
- Membership coverage
- Utilization of health care services



# Challenges

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# Challenges

- Sustaining pro-poor focus
- Financial sustainability
- Fraud and abuse
- Providers agitating for higher tariffs and prompt payment of claims
- Increasing enrolment under the current financial constraints
- Agitation to expand benefits package
- Quality of services
- Governance & stakeholder engagement challenges

# Purpose of NHIS reforms instituted by HE the President in September 2015

- To establish a sustainable, pro-poor and a more efficient NHIS, by redesigning, reorganizing and reengineering the scheme;
- To create a solid ground for improved service delivery across the scheme, in order to facilitate better provision of services to residents; and
- To create a smart scheme based on knowledge and evidence.

# Objectives of NHIS reforms

- financial sustainability of the scheme;
- an increase public confidence of the scheme;
- an increase coverage of poor and vulnerable groups in the scheme;
- efficiency in health service purchasing;
- improvement in knowledge and information systems for decision making;
- accountability and efficiency in the operations of the scheme;
- provision of a framework for periodic review of the scheme; and
- alignment of the scheme to broad health sector goals



**Thank You**