

**GHANA'S
NATIONAL PLASTIC ACTION PARTNERSHIP
(NPAP)**

**OVERVIEW
(FRAMEWORK, EXECUTION & EXPECTATIONS)**

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OCTOBER, 2019**

OUTLINE

- BACKGROUND
- CHALLENGES
- OBJECTIVES
- EXPECTED OUTCOMES
- PROCESS
- RESOURCES
- WAY FORWARD

BACKGROUND

- GHANA'S NATIONAL PLASTICS MANAGEMENT POLICY
 - Presidential Vision
 - Ministerial Leadership
 - National Plastics Management Committee
- ENGAGEMENT WITH WORLD ECONOMIC FORUM & GPAP
 - UNEA-4 In Nairobi – Antonia Gawel
 - Reach-out From GPAP – Kristin Hughes
 - Cooperation Between MESTI, GPAP & UNDP
- GOAL – TO TRANSLATE POLICIES TO GROUND ACTIONS

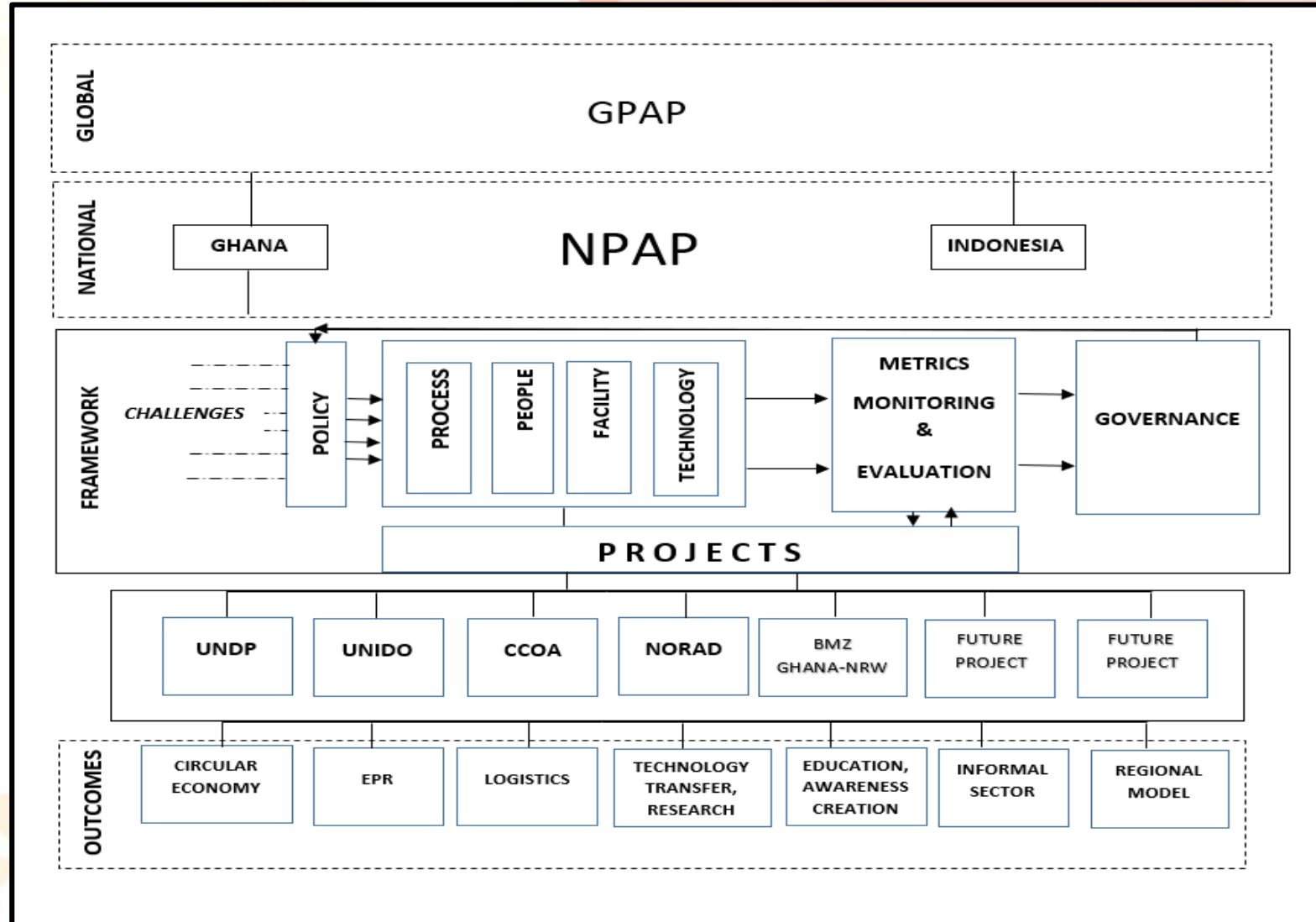
CHALLENGES

- **LACK OF EDUCATION, AWARENESS & SENSITIZATION**
 - Resulted in Indiscriminate Littering
- **INADEQUATE INFRASTRUCTURE**
 - Collection, Transportation & Sorting
 - Recycling Facilities
 - Insufficient Collection of Waste By Service Providers
- **LACK OF TECHNOLOGY & HUMAN CAPACITY**
 - Systems
 - Technology Transfer
 - Innovation & Commercialization
 - Research, Data Collection, Analysis & Access
- **LACK OF FUNDING**
- **LOW QUALITY & UNDER-MANAGED DUMPSITES**
- **WEAK LEGAL & REGULATORY FRAMEWORK**
 - Lack of Monitoring & Enforcement

OBJECTIVES

- CLEAN ENVIRONMENT
- CIRCULAR ECONOMY FOR PLASTICS
- STRONG LEGAL & REGULATORY FRAMEWORK
- ENTREPRENEURSHIP, NEW BUSINESS MODELS & JOB CREATION
- APPROPRIATE EXTENDED PRODUCER RESPONSIBILITY (EPR) SCHEME
- LOGISTICS & INFRASTRUCTURE
- TECHNOLOGY TRANSFER, RESEARCH, DATA & ACCESS TO INFORMATION
- EDUCATION, AWARENESS CREATION & COMMUNITY ENGAGEMENT
- INFORMAL SECTOR INTEGRATION & INCLUSIVITY
- REGIONAL MODEL

GHANA NPAP MASTER FRAMEWORK



EXPECTED OUTCOMES (1)

- CLEANER ACCRA & OTHER CITIES
- MASTER FRAMEWORK
 - Circular Economy Framework
 - Legal & Regulatory Framework & Enforcement Regime
 - Extended Producer Responsibility (EPR) Scheme
 - Deposit Return (Buy-Back) Schemes
 - Governance Structure
- NEW BUSINESS MODELS ALONG ENTIRE PLASTIC VALUE-CHAIN
 - Recycling
 - Up-Cycling
 - Bio-Plastic Production Innovations
 - Support for Start-ups & Innovation
 - Strategies for Ocean Litter Management

EXPECTED OUTCOMES (2)

- LOGISTICS ARCHITECTURE
 - Collection, Transportation & Sorting Systems
 - Recycling Infrastructure
- TECHNOLOGY TRANSFER, DATA & RESEARCH, ACCESS TO INFORMATION
 - Information & Knowledge Platforms
 - Innovation Challenges
 - Resource Recovery Mapping & Exchange
- EDUCATION, AWARENESS CREATION & COMMUNITY ENGAGEMENT
- INFORMAL SECTOR INTEGRATION & INCLUSIVITY
- REGIONAL MODEL
 - Ghana: The Circular Nation
 - Strategic Technology Center (STC) – Environment, Waste Management & Circular Economy

PROCESS

- ALIGNMENT OF OBJECTIVES – MESTI, GPAP
- CERTIFICATION OF GHANA'S NPAP MASTER FRAMEWORK
- ROADMAP, IMPLEMENTATION PLAN & BUDGET
- STAKEHOLDER ENGAGEMENT & PARTICIPATION
- COORDINATION AND INTEGRATION OF ON-GOING AND NEW PROJECTS
 - UNDP: Digital 'Waste' Recovery Platform
 - Commonwealth Clean Ocean Alliance: Technical Assistance Facility (TAF)
 - UNIDO/GEF: Establishing a circular economy framework for Plastics sector in Ghana
 - Ghana – North Rhine-Westphalia partnership: Plastics in a Circular Economy
 - DFID: Seureca/Veolia's Baseline Study and Discussion on Recommendations for better Plastics Management
 - GRIPE INITIATIVES
 - ETC.

RESOURCES (REQUIRED)

- FUNDING
- KNOW-HOW
 - Technology
 - Human Capital
- BEST-IN-CLASS MODELS

RESOURCES (CURRENT SOURCES)

- GOVERNMENT OF GHANA ALLOCATIONS
- GPAP
 - Technical Assistance
 - Resource Mobilization
 - Grants
 - Private Sector Investments
- DEVELOPMENT PARTNERS
 - UNDP
 - COMMONWEALTH CLEAN OCEANS ALLIANCE - TAF
 - UNIDO ??
 - NORAD
 - BMZ/GIZ

RESOURCES (GAPS)

- **FUNDING**
 - Grants
 - Private Sector
- **KNOW-HOW**
 - Technology and Systems
 - Technical Assistance
 - Human Capital
 - Project Management
- **BEST-IN-CLASS MODELS**

WAY FORWARD

- MEDIA CAMPAIGN & AWARENESS CREATION - CONTINUE
- SETUP & OPERATION OF SECRETARIAT
- WORKING COMMITTEES: SETUP, ASSIGNMENTS & WORKPLANS
- ALIGNMENT, COORDINATION & EXECUTION OF ON-GOING PROJECTS
- INITIATION OF NEW PROJECTS
- MONITORING & EVALUATION