

ENVIRONMENTAL & OCCUPATIONAL HEALTH

GOAL

- To improve environmental health conditions in the region
- To reduce morbidity and mortality from exposure to environmental health hazards.

OBJECTIVES

- All LGUs have their own local sustainable sanitation plan
- All Barangays declared Zero Open Defecation Status
- All LGUs have septage management plan
- Achieving 100% of the population in all cities/municipalities with sanitary toilet
- Achieving 100% of the population in all cities/municipalities with access to safe water supply
- All LGUs have Local Drinking Water Quality Monitoring Committee
- All water service providers have safety plan
- All food establishment/public places are complying to the sanitary permit requirements
- All healthcare facilities are complying with health care waste management.

STRATEGIES/COMPONENTS

- Partnership Development
- Monitoring and Evaluation
- Policy Development and Standardization of Procedures
- Advocacy, Promotion, and lobbying
- Capacity Building

1. DATA GATHERING :

STRATEGIC OBJECTIVE	Indicator	Latest Baseline	2016 Targets
HHs with access to safewater is increased	% HHs with access to safe water	81.4 (2008)	88
HHs with sanitary toilet is increased	% HHs with sanitary toilet facility	88.6(2008)	90

STATUS ON HHs w/ ACCESS TO IMPROVED SAFE WATER SUPPLY (2010-2014)

PROVINCE/CITY	2010 (%)	2011(%)	2012(%)	2013(%)	2014(%)
ABRA	97.68	97.26	26.51	69.91	0.00
APAYAO	77.23	77.23	NR	53.86	0.00
BENGUET	70.57	27.13	43.50	64.96	71,20
IFUGAO	85.45	89.25	8.15	102.86	0.00
KALINGA	94.00	90.63	11.26	98.53	53.13
MT PROVINCE	97.06	87.67	NR	108	0.00
BAGUIO	100	91.48	98.49	94.65	93.02
CAR	87.90	75.50	37.55	78.75	42.48

Source: FHSIS N.B. discrepancies in the reports in 2012/2014 is due to the change in definition of safe water.

STATUS ON HHs w/ ACCESS TO SANITARY TOILET FACILITIES (2010-2014)

PROVINCE/CITY	2010(%)	2011(%)	2012(%)	2013(%)	2014(%)
ABRA	60.42	82.53	83.13	96.11	78.49
APAYAO	55.87	72.49	74.86	76.39	50.28
BENGUET	14.81	77.72	78.44	96.83	81.15
IFUGAO	37.56	70.67	72.14	87.05	75.33
KALINGA	51.30	60.39	63.21	65.23	67.84
MT PROVINCE	45.26	83.14	82.99	86.34	84.84
BAGUIO	89.61	89.05	98.99	114	95.77
CAR	48.52	77.88	81.20	94.01	79.53

Source :FHSIS

Abra has decreased in 2013 due displacement of HHs in Bucay due to typhoon that hits the province, while Baguio City increasing of HHs in squatters area.

2. PROBLEM ANALYSIS

- Low of investment for environmental health programs to target the whole population of CAR
- Low coverage of access to safe water supply due Lack of funds for water analysis equipments

3.SWOT ANALYSIS

EXTERNAL	OPPORTUNITIES	THREATS
POLITICAL	<ul style="list-style-type: none"> ➤ Partnership, collaboration to achieve same goal, technical expertise, resources ➤ Strong political support ➤ Presence of PIPH ➤ Presence of Local Health Board 	<ul style="list-style-type: none"> ➤ Lack of Political will ➤ Short term of elected officials ➤ Transfer of personnel assigned to other programs ➤ Political Patronage
SOCIALS	<ul style="list-style-type: none"> ➤ Bottoms-up Budgeting ➤ Presence of MHOs/CHOs/RSIs (Local Health Personnel) ➤ Provision of financial support ➤ Availability of ordinances 	<ul style="list-style-type: none"> ➤ Sustainability of Projects
ECONOMICS	<ul style="list-style-type: none"> ➤ Bottoms-up Budgeting ➤ 4Ps ➤ LGUs Budget 	<ul style="list-style-type: none"> ➤ Insufficient Budget /Fund(Program) ➤ Dole-out
ECOLOGICAL		
CULTURAL	<ul style="list-style-type: none"> ➤ Acceptance to Behavioral change (IPs) 	
TECHNOLOGY	<ul style="list-style-type: none"> ➤ Presence of Policies and Guidelines/Mandates ➤ Presence of Innovations(PTBs) ➤ Presence of Environmental Friendly Technologies <ul style="list-style-type: none"> i. Hyposol ii. Chlorine tablets ➤ 	<ul style="list-style-type: none"> ➤ Low investment of Environmental Technologies ➤ Overlapping of functions ➤ Cross-cutting issues(CC,FWBD)

INTERNAL	STRENGTH	WEAKNESS
POLICIES	<ul style="list-style-type: none"> ➤ Presence of Laws/Rules and regulations <ul style="list-style-type: none"> a. PD 856 ➤ Presence of policies, guidelines and AOs ➤ National Objective for Health ➤ Work Financial Plan/PPMP 	<ul style="list-style-type: none"> ➤ Overlapping of function
SYSTEM & PROCEDURES	<ul style="list-style-type: none"> ➤ ISO Certification <ul style="list-style-type: none"> a. Work instruction b. QOP c. QOPM 	<ul style="list-style-type: none"> ➤ No monitoring & evaluation tool ➤ Lack of uniformity when it comes to implementation ➤ No communication plan
PEOPLE	<ul style="list-style-type: none"> ➤ Expert staff 	<ul style="list-style-type: none"> ➤ Lack of support from top management ➤ Multitasking ➤ Work overload
BUDGET & FINANCIAL SUPPORT	<ul style="list-style-type: none"> ➤ Availability of funds 	<ul style="list-style-type: none"> ➤ Insufficient Budget <ul style="list-style-type: none"> a. Low Budget Utilization
PROGRAM PLANNING & DELIVERY	<ul style="list-style-type: none"> ➤ Conduct meetings ➤ 	<ul style="list-style-type: none"> ➤ Agreement not executed
MONITORING, EVALUATION & DOCUMENTATION	<ul style="list-style-type: none"> ➤ Availability <ul style="list-style-type: none"> a. FHSIS (Safe water and Toilet) b. LGU Scorecard 	<ul style="list-style-type: none"> ➤ Insufficient tools for monitoring to cover all programs under EOH ➤ No monitoring/evaluation plan

Program Objectives ;

- To achieved the National Targets by 2011-2016 :
 - 88% HHs with access to safe water and 90% HHs with sanitary toilet facility by 2016
- To promote and protect the health of the people by initiating a water supply and sanitation programs/projects that will sustained the basic needs of the community.

Strategies to achieve in 2016;

- Improved IEC/Advocacy on Environmental & Occupational Health
- Provision of logistic support (PTBs, Chlorine Granules, Water Reagents, Oresol& disinfectant) to LGU's.
- Assistance for improvement of water supply sources
- Development/construction of low-cost water supply and sanitation facilities
- Technical assistance to address water source contamination and proper use of sanitary toilets
- Networking and collaboration with partners and LGU's
- Functionalized and upgrade provincial water laboratories

4. SEGMENTATION

(Priority Strategies and Target Areas for 2016) :

Strategies (Priority Measures)	Target /Priority Areas
A. Provision of Logistics Support to LGU's	
1. Plastic Toilet Bowls	Kalinga (Lubuagan,Tanudan,Tinglayan)Ifugao (Mayoyao,Banaue,&Apayao(Kabugao,Conner)
2. Disinfectants (Hyposol/Chlorine/Aquatabs)	
3. Water Reagents	
B. Health Promotion/Awareness Campaigns	
1. Zero Open Defecation	Ifugao&Benguet
2. Community Led-Total Sanitation	
C. Monitoring & Evaluation	
1. Program Monitoring (EOH)	6 Prov. & 1 City
2. Assessment of Pres. Proclamation	
3. Program Implementation Review	
D. Conduct Water Surveillance	
1. Water Sampling (Bacti/Chemical)	6 Prov& 1 City
1.1 Bacti Water Sampling – quarterly	
1.2 Chemical Water Sampling -annual	

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