

SYNTHESIS OF THE WORKSHOP OUTPUTS

The ISSUES identified by the workshop groups can be categorized as follows:

1. Lack of knowledge or awareness of environmental laws
2. Acts detrimental to the environment
 - a) dumping
 - b) cutting of trees
 - c) indiscriminate throwing of garbage
 - d) smoke emissions
 - e) burning of waste
3. Unsound environmental practices (e.g. unsanitary landfill, open dumpsites)
4. Unregulated activities or businesses which result in pollution
 - a) agricultural activities such as piggery, agricultural waste disposal
 - b) construction of illegal structures
 - c) food establishments
5. Lack of political will

The ACTIONS recommended as a result of the workshop highlighted the following:

1. IEC/Education
2. Sound institutional mechanisms/structures (e.g. creation of regulatory bodies or agencies)
3. Enactment of appropriate ordinance/legislation which will address or provide for:
 - a) prohibited acts (those which are destructive to the environment)
 - b) penalties for prohibited acts
 - c) regulation of specific activities
 - d) enforcement mechanisms
 - e) incentives
4. Provide for needed resources in terms of equipment and facilities

With respect to the AGENCIES/PARTIES responsible to undertake the "Actions", it is noted that these are those who are mandated by law to implement and undertake such responsibilities under relevant laws, rules and regulations (e.g. DENR, Municipal Mayor, MENRO, LLDA. The role of NGOS and religious organizations (which do not have mandates under the law) is also recognized considering their participation and commitment in the conservation and protection of the environment.

Workshop Outputs

Group I SOLID WASTE, WASTE WATER

Members: LGUs

Theme	Issues and Concerns	Proposed Actions	Responsible Agency
Solid waste and waste water	1 indiscriminate throwing of waste products in public places.	Proper education dissemination to children as well as citizenries Action: Conduct meetings with School officers and children.	DEPED BARANGAY COUNCIL ECO WASTE COUNCIL MRF Facilities
	2 Waste products such as plastics, cans, bottles and etc are not segregated	Information dissemination, Encourage residents to provide Containers, classified as wastes and recyclables.	DEPED BARANGAY COUNCIL ECO WASTE COUNCIL MRF Facilities
	3 Indiscriminate throwing of waste to the river banks and creeks	Encourage the Barangay Council to create /implement the Eco Waste Council	DEPED BARANGAY COUNCIL ECO WASTE COUNCIL MRF Facilities
Waste Water	4 Waste disposals is being syndicated by residents who wants to make business of the Improper use of water system Leaking pipes	Create Barangay Ordinance To penalize perpetrators An Ordinance that penalizes residents found guilty of indiscriminately wasting of water	DEPED BARANGAY COUNCIL ECO WASTE COUNCIL DEPED BARANGAY COUNCIL ECO WASTE COUNCIL Water District

Group IB SOLID WASTE, WASTE WATER

Members: LGUs

THEME	ISSUES AND CONCERNS	PROPOSED ACTIONS	RESPONSIBLE AGENCIES
Solid Waste	Lack of Knowledge on Proper Waste Management	Intensified Information, Education & Communication	Schools & barangays
	Lack of Political will	Strict Implementation of the Law	LGU (Municipal)
Land	Increasing Land Conversion Activities	Regulate land conversion	LGU (Municipal)

Group 2. Flooding, Pollution, Depletion

Theme	Issues	Actions	Agency Responsible
Flooding	Cutting of Trees → soil erosion	Municipal/Bgy Ordinance	SB, MENRO
	Dumping of garbage, clogged drainage, absence of canals	Enforce existing ordinances RA 9003, Provide incentives	Bgy Off, PNF, Bgy Officials
	Quarrying/Levelling	Moratorium	SB
	Subdivision Dev't, surface development	Strict implementation of land use plan	MPDC, Mayor
	Proper Waste Segregation	Provide Equipment @ Facilities	MENRO, Mayor, Bgy Off, SB
Pollution	Agriculture, piggery, domestic waste, waste water,	Bio-gas, Mun ordinance, septic tanks (3 chamber)	DA, MENRO, SB
	Illegal structures	Enfrnce order of governor	Mayor/bgy office

Pollution	Use of pesticides, herbicides	Regulate, use organic fertilizers/pesticides	DA,
	Restaurant/fast foods, markets	Grease traps Waste water treatment facility	LLDA MENRO, LLDA
	Industrial pollution	Waste Treatment Facility	MNRO/LLDA
Water Depletion	Cutting of trees	Ban Cutting of Trees	MENRO/LLDA
	Over-extraction, golf courses, subdivisions, resorts, deep wells	Monitoring	NWRB
	Inadequate Water Utilization (car wash refilling stations, hatchery, dressing plants, food processors)	Monitoring Regulate permits/clearances Conserve water	NWRB, LLDA, DENR

GROUP 3. Soil and Air

Members:

THEME	ISSUES AND CONCERNS	PROPOSE ACTIONS	REPOINSIBLE AGENCY
Air Pollution	Tobacco smoking Smoke emitted by vehicles Burning of Waste	Enact a Municipal ordinance of RA 9211 and RA 8749 and its strict implementation.	LTO, DOTC, DOST, DENR, DEP-ED, CHED, MENRO, LGU, PG-ENRO, NGO'S, DOH, RELIGIOUS ORGANIZATIONS
	Foul odor from livestock raising and septic tanks	Municipal ordinance should be strictly implemented in all barangays.	
	Existence of open dump sites	Compliance to the guidelines before renewal of permit and close monitoring of the sites.	
Soil	Land Conversion	Strict implementation and close monitoring of RA 9003 and 9512.	
	Existence of open dump sites	Seminar workshop on Zero Waste Management Program (administrators, faculty, staff, students and PTA officers.)	
	Worng practice of Sanitary Landfill	Institutionalize RA 9512 and 9003.	
	Quarrying as "Disguised levelling"	Encourage government officials to have a stronger political will in the implementation of the laws.	

Group 4. Institutional Arrangements

Members: NGOs. Religious, academe, Private Sector

THEME	ISSUES AND CONCERNS	PROPOSED ACTIONS	RESPONSIBLE AGENCY
Institutional Arrangements	Poor segregation of wastes- capacity to implement RA 9003	activate barangay SWM committee-citizen advocacy/ ban plastic ordinance	Barangay / municipal level
	too many reports - reports not standardized	LGU as focal point for monitoring	DENR / PENRO / MEMRO
	accreditation process are independent from DENR AND LLDA	common accreditation process - Menro as facilitator	MENRO
	Cumbersome permitting process	One stop shop - policy reform on business permitting process	LGU
	Capacity / process of review for barangay level approval	Ensure that processing includes - people consultation / participation at barangay levels; to add criteria of public consultation	Barangay
		policy recommendation to include PO/NGO rep as ex officio as member of SB	Barangay