Public Health Roles in Assessment of Health Impacts of Projects in Environmental Impact Assessment Process

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June 2012

CPHA
Health Protection

Actions taken by public health professionals to eliminate, as far as possible, the risk of adverse consequences for health attributable to environmental hazards, unsafe drinking water, food et cetera.

modified from *Dictionary of Public Health*, John M. Last

★ CORE PUBLIC HEALTH FUNCTION ★
Considerations

• Tradition
• Public health legislative authority
• Environmental assessment process
Roles

• Hazard identification – Env, SDH, other
• Health assessment – baseline
• Equity lens
• Ranking health risks
• Health assessment methodology
• Surveillance of health outcomes
• Key performance indicators
• Prevention and mitigation strategies
Skills 1: Public Health

- Health protection
- Health promotion
- Health surveillance
- Disease & injury prevention
- Population health assessment
- Disaster response
Skills 2

- HIA process & methodology
- EA cycle
- Interdisciplinary team
- Public health legislation
- Contact network for technical assistance
- Political acumen