



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.

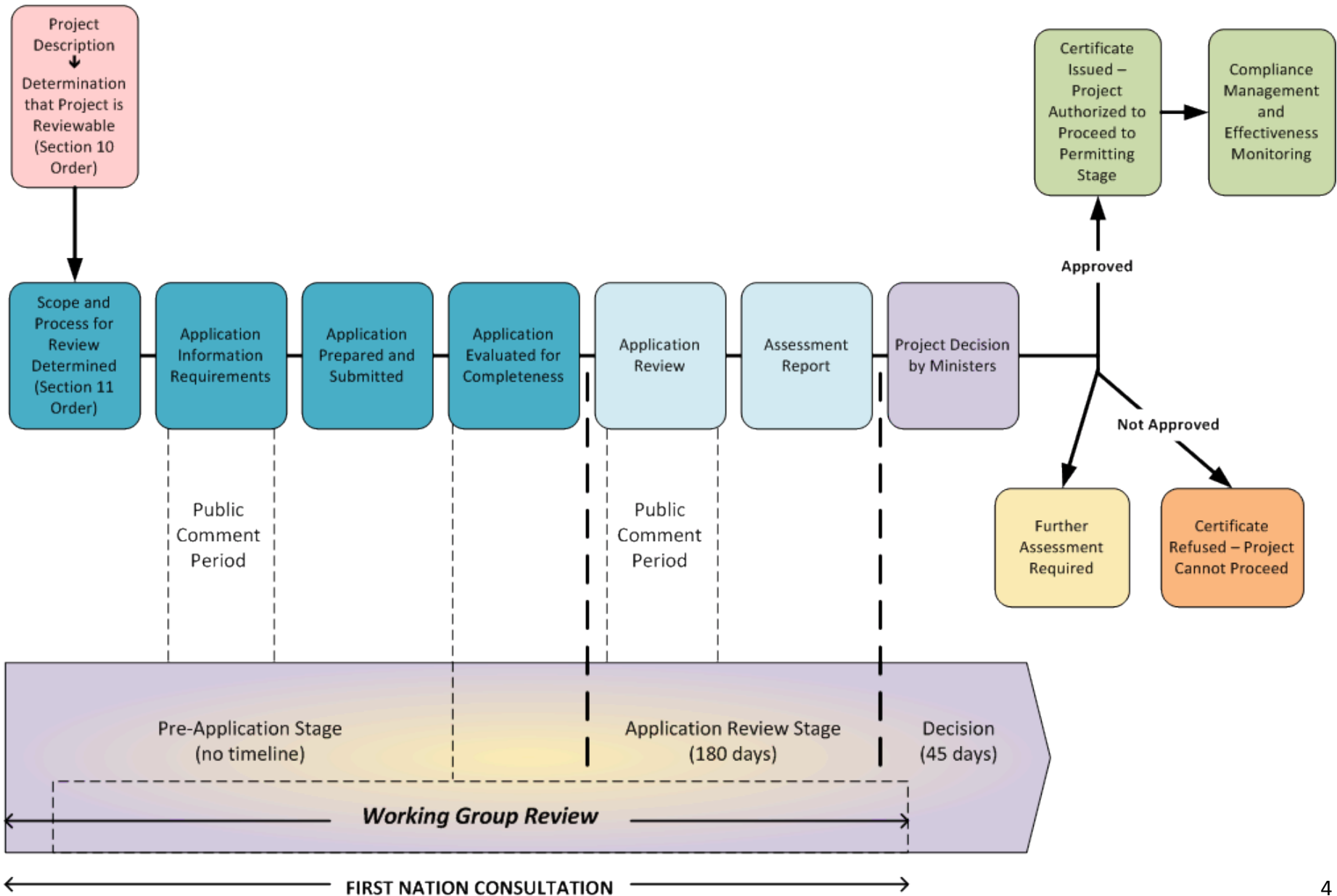
modified from *Dictionary of Public Health*, John M. Last

★ CORE PUBLIC HEALTH FUNCTION ★

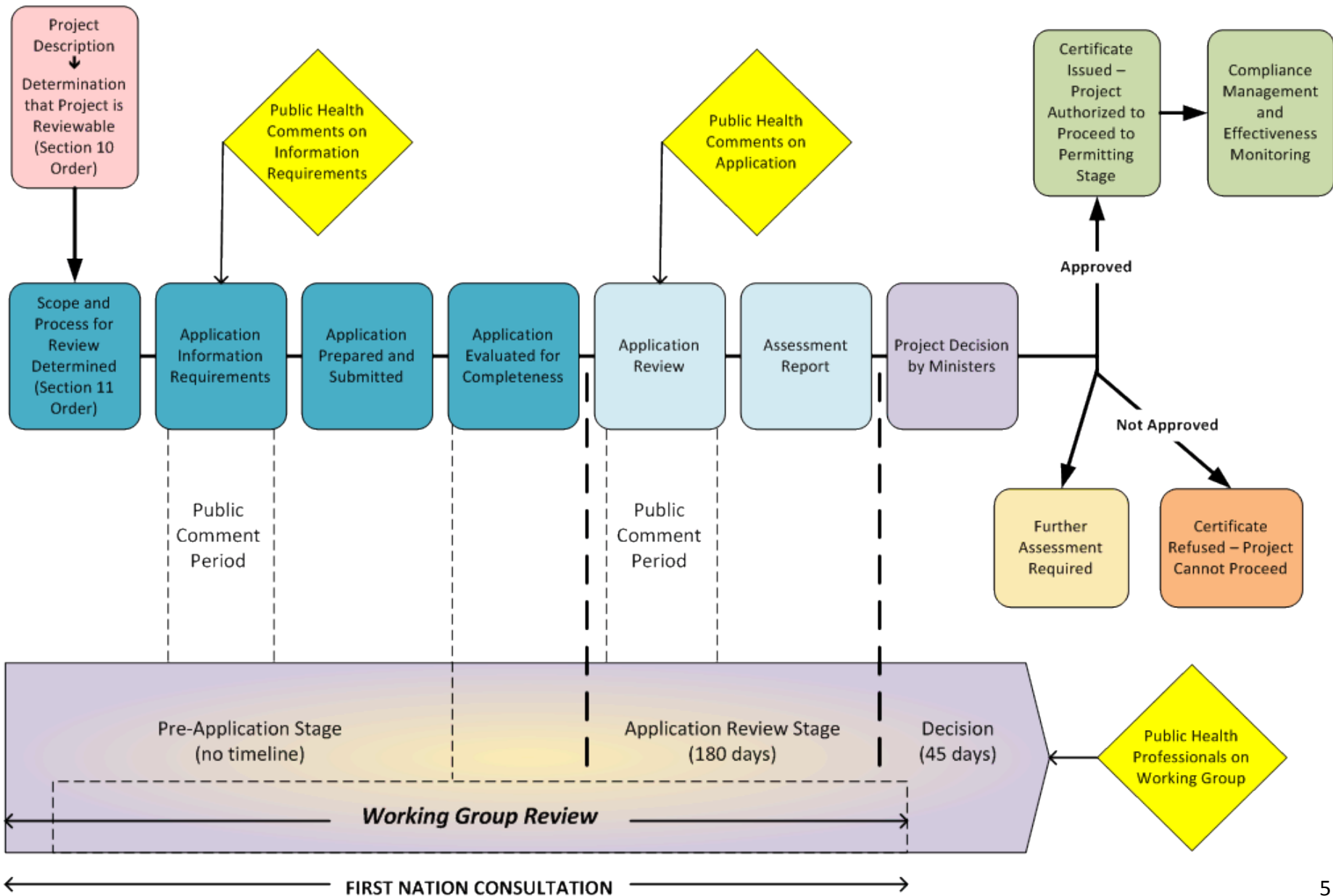
Considerations

- Tradition
- Public health legislative authority
- Environmental assessment process

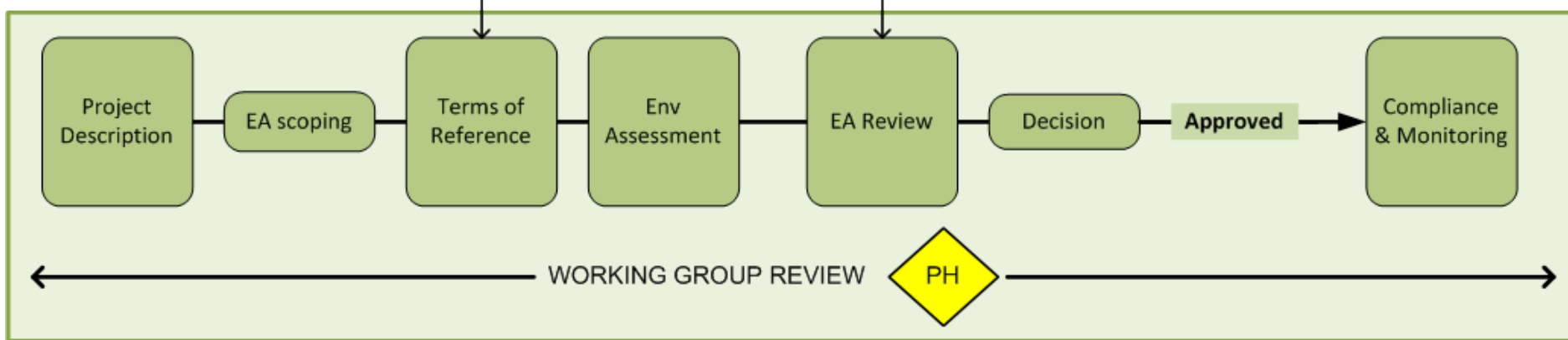
Environmental Assessment Process



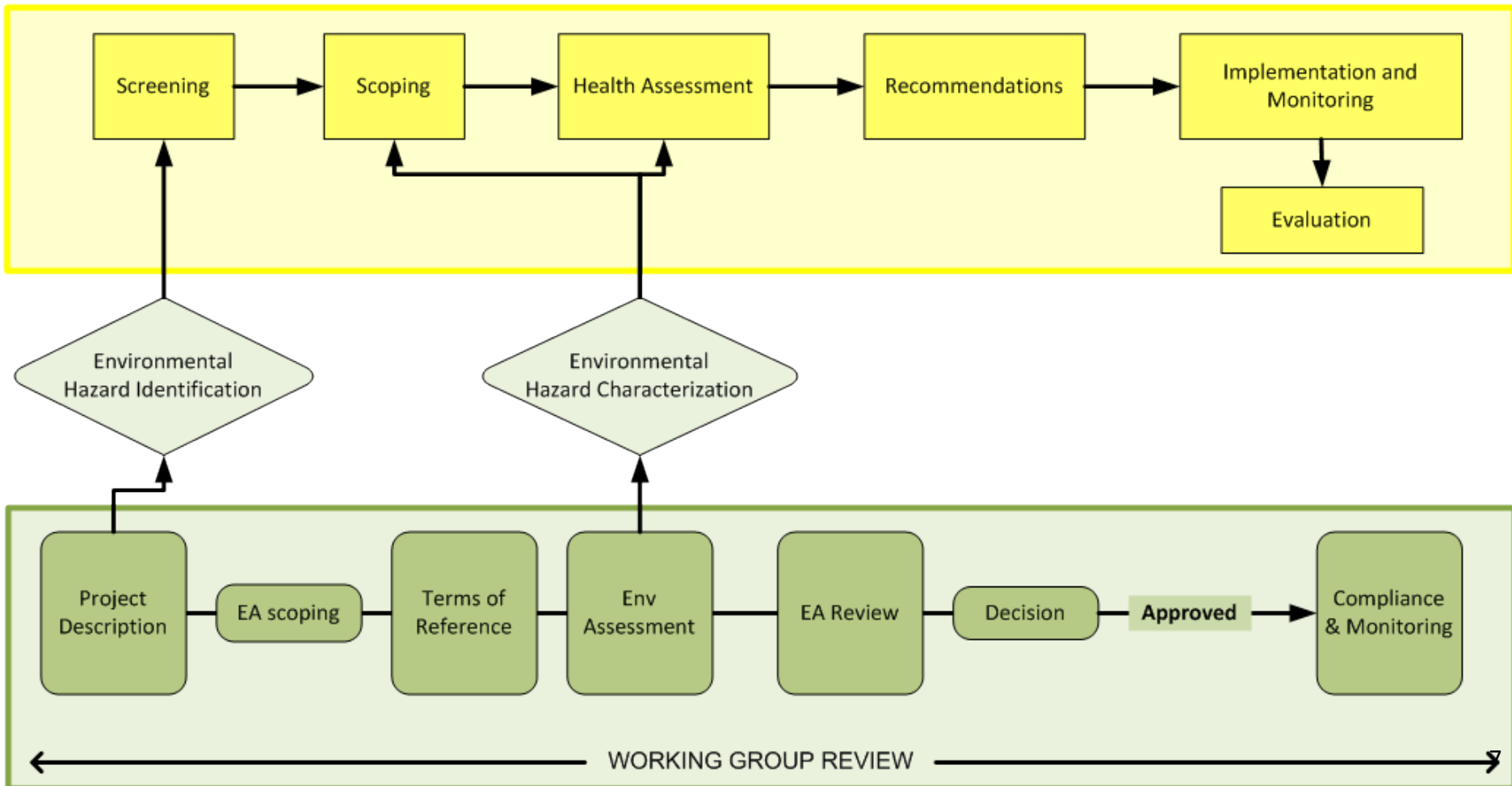
Public Health in EA Process



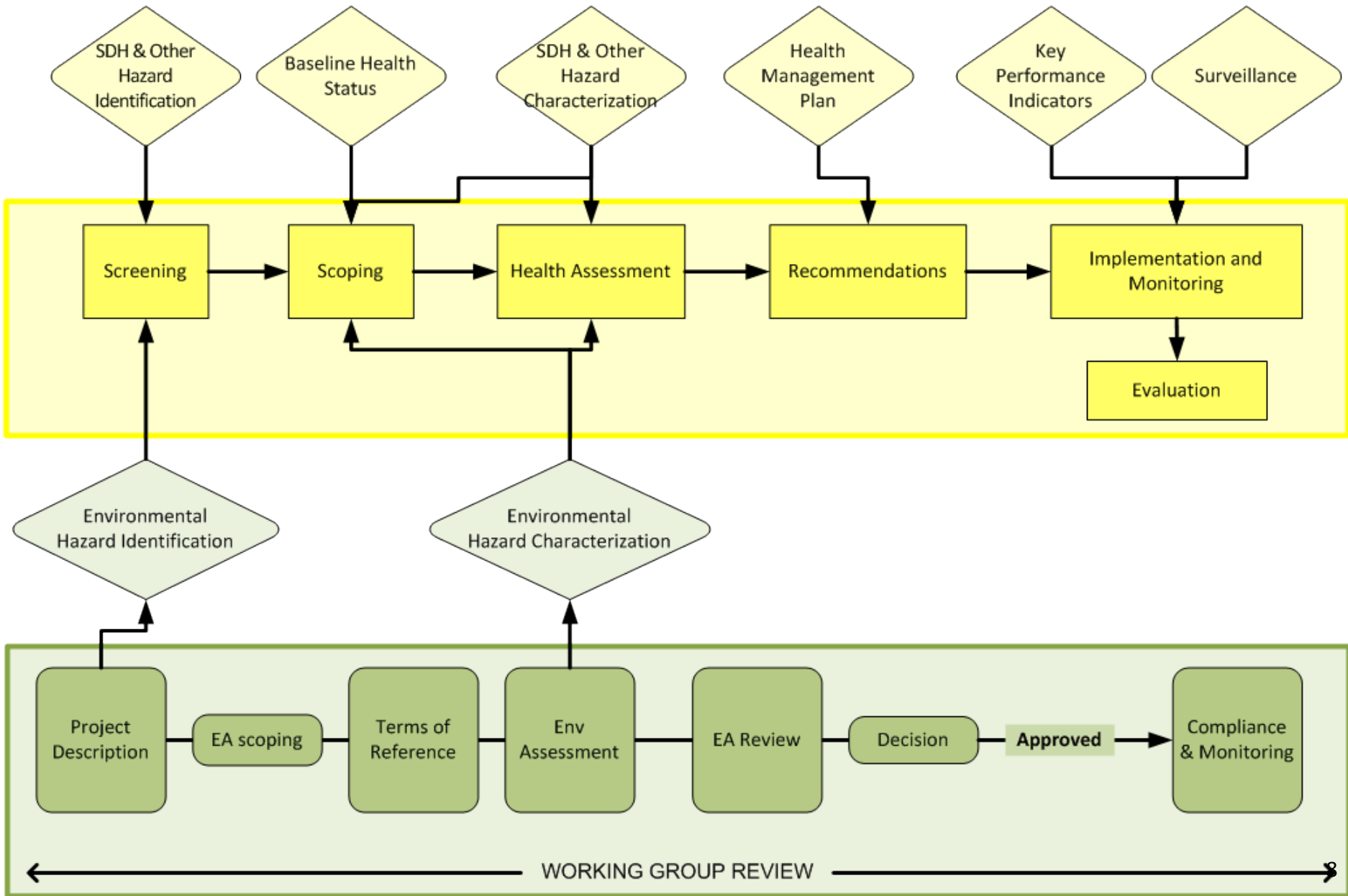
Public Health in EA Process



HIA and EA Process



HIA and EA 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

**Health
protection**

**Disaster
response**

**Health
promotion**

Skills 1: Public Health

**Population
health
assessment**

**Health
surveillance**

**Disease & injury
prevention**

**HIA process &
methodology**

**Political
acumen**

EA cycle

Skills 2

**Contact
network for
technical
assistance**

**Interdisciplinary
team**

**Public health
legislation**