



OFFICE OF THE CLAN HEAD OF IDUA CLAN, EKET

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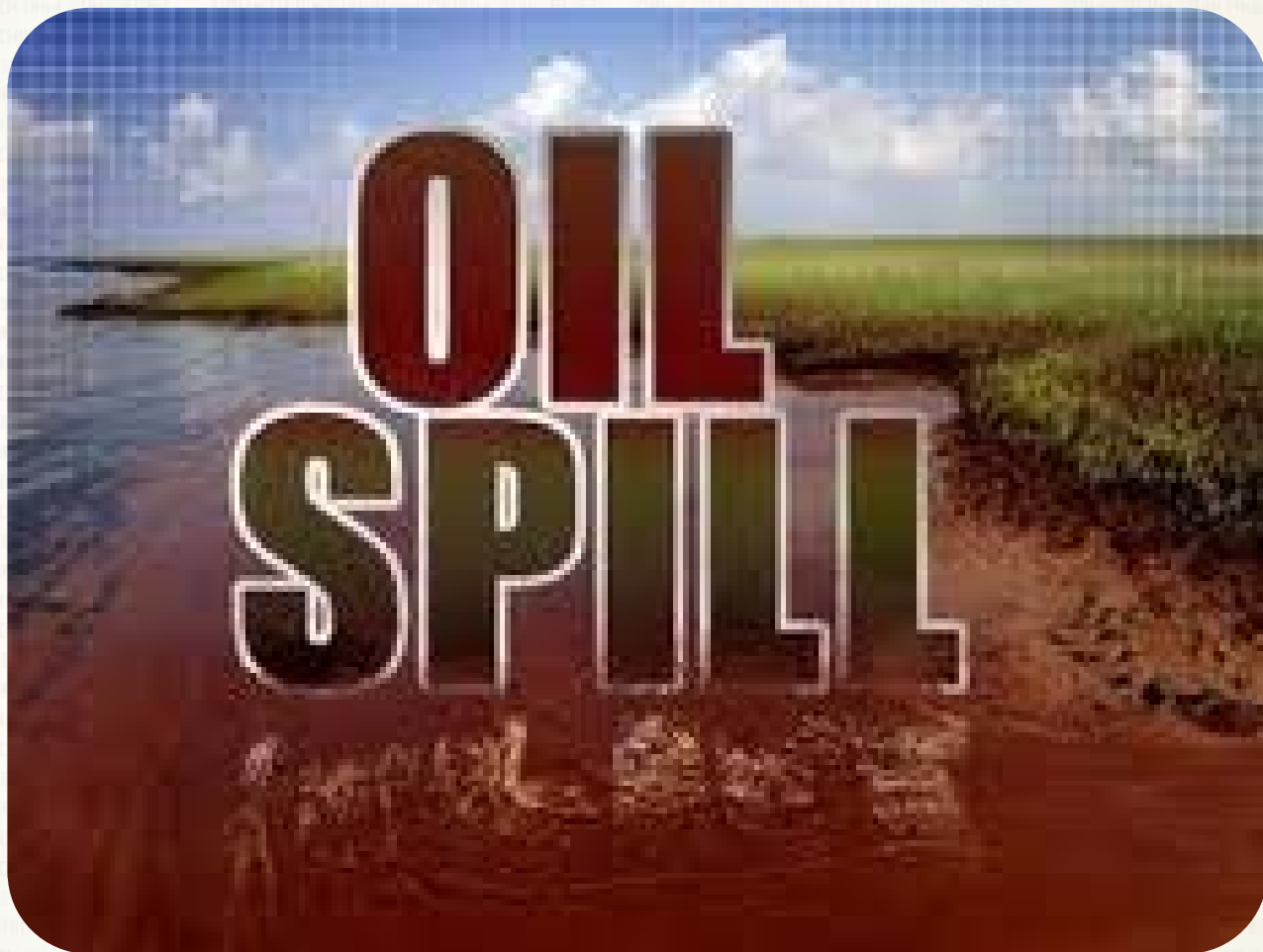
Health Effects of Oil Spill and Gas Flaring

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Clan Head, Idua Clan, Eket



OIL SPILL





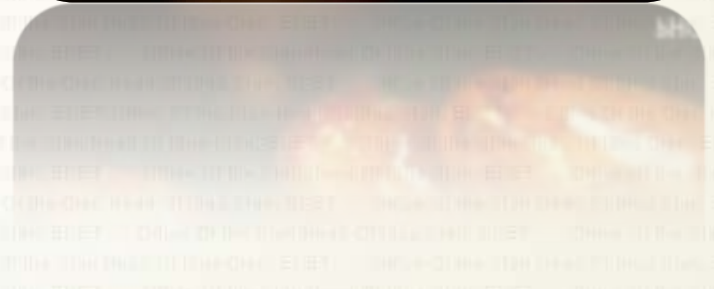
Oil Spill: The Harmful Effects





Sources of Exposure

- Breathing chemicals in the Oil
- Swallowing Chemicals in the Oil
- Touching the chemicals





Health Effects

- Physical
- Psychological
- Socio-economic



Classification of Effect on Human Health

Health Effect

Direct

Indirect



Direct Human Health Effects

- Skin Irritation/ rashes
- Upper respiratory problems
- Memory Loss
- Headache
- Confusion
- Gastro-intestinal problems
- Damaged Immune system from eating toxic fish
- Kidney disease
- Cancer
- Fetal-alcohol spectrum disorder





Indirect Health Effects

- Destruction of Marine ecosystems.
- Infestation of Marine & Wetland with toxicity of farm and marine produce
- Affectation of Marine & Seafood business with worsening economic vulnerability and health effect.





Gas Flaring

- A large number of hydrocarbons are produced when waste oil-gas and oil-gas-water solutions are flared
- Benzene is present in enough concentration to pose a measurable risk to inhabitants up to 5 km from the flare





Health Effects of Gas Flaring

- Spontaneous Abortion
- Chloracne
- Cancers such as
 - leukemia, thyroid, pancreas, bone and connective tissue
- Aplastic Anemia
- Mental Illness & Other Neurotoxic symptoms



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“Finding one of these would be enough to rebut the arguments of the oil and gas industry that their activities do no harm to anyone. Finding three or more is sufficient to prove our point. Flaring and Oil Spills are dangerous to all human and animal life in proximity to the flare.”