

# IPIECA

## IOGP/IPIECA Guidelines for “Health Impact Assessment”

IOGP/IPIECA Health  
Committee

May 2016, IAIA Nagoya International Conference



THE GLOBAL OIL AND GAS  
INDUSTRY ASSOCIATION  
FOR ENVIRONMENTAL  
AND SOCIAL ISSUES

[www.ipieca.org](http://www.ipieca.org)



# ■ Objective of the revision

The OGP/IPIECA Health Committee **aiming at providing the Oil and Gas Sector with an up to date HIA Guidelines, assigned a Task Force to work on a new guidance document.**

The Task Force has been working on a guidance at two different levels:

- A strategic framework aimed at the oil and gas sector as a whole, which will identify when and how companies should engage with the health system and how to address the sector wide;
- An operational framework aimed at addressing the specific impacts associated at the project level and mainly concerned with project approval requirements, integration with other project assessments components, and satisfaction with other internal company requirements
- Guidance available at: <http://www.ipieca.org/publication/health-impact-assessment-guide-oil-and-gas-industry>

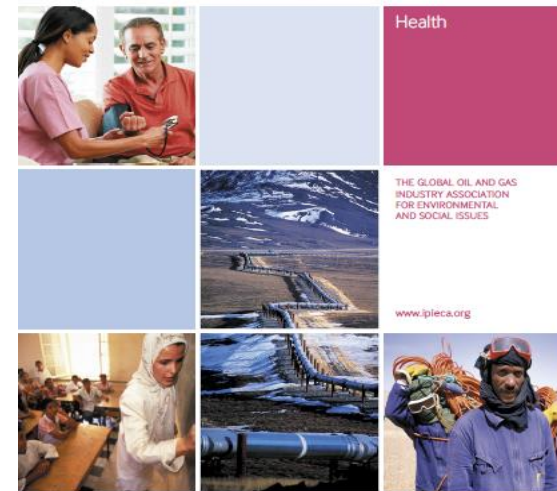
# ■ New Aspects

First guidance was issued in 2005

- Introduction to **strategic HIA**
- More focus on **Integration**
- Significantly revised the impact/mitigation section (more aligned with typical environmental methodology) and revision of terminology (impact vs. risk)
- Inclusion of cross cutting issues such as **ecosystem services and emerging infectious diseases**
- An expanded component on **toxicology**
- Methods strategies are more closely aligned with WHO/UNDP than before to facilitate **partnerships** with other actors
- Presentation of **case studies**, including an example of a SHIA and a large case study (PNG LNG) with significant detail

Health impact assessment

A guide for the oil and gas industry



# ■ Table of Content

## Introduction

### What is HIA?

- Core Principles
- National requirements and International Standards
- International Financial Institutions (IFIs) and

### Their Role in HIA

- Benefits of performing HIA
- Limitations
- Audience for this Guide
- ESHIA Process and Other IA
- Other Health Studies
- HIA Process including Types of HIAs

### Strategic Health Impact Assessment (sHIA)

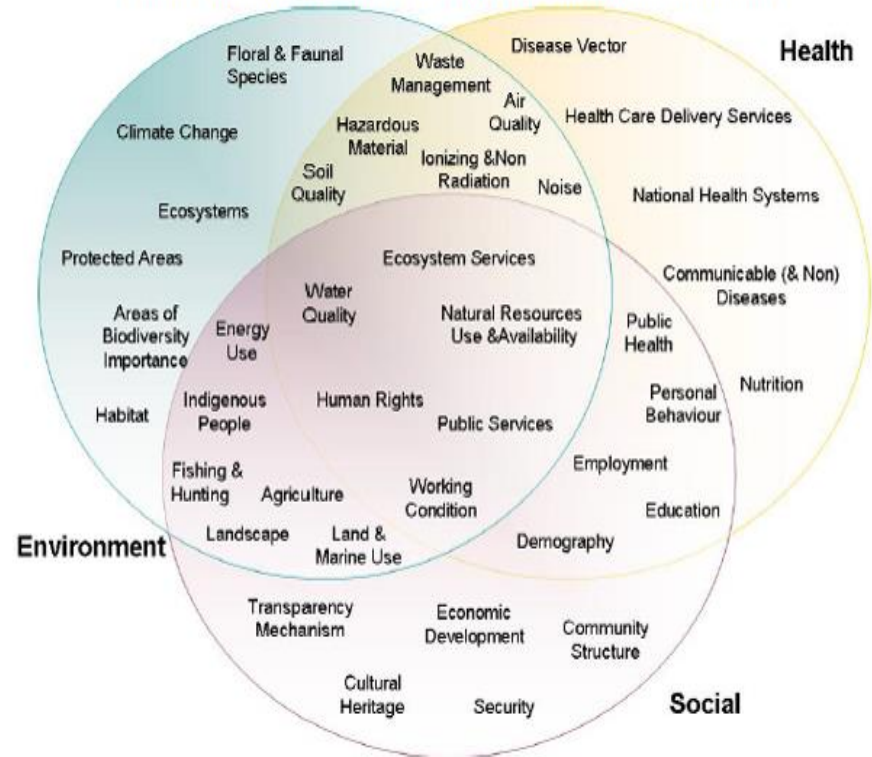
- Introduction
- sHIA Actors
- sHIA principles

### Project HIA

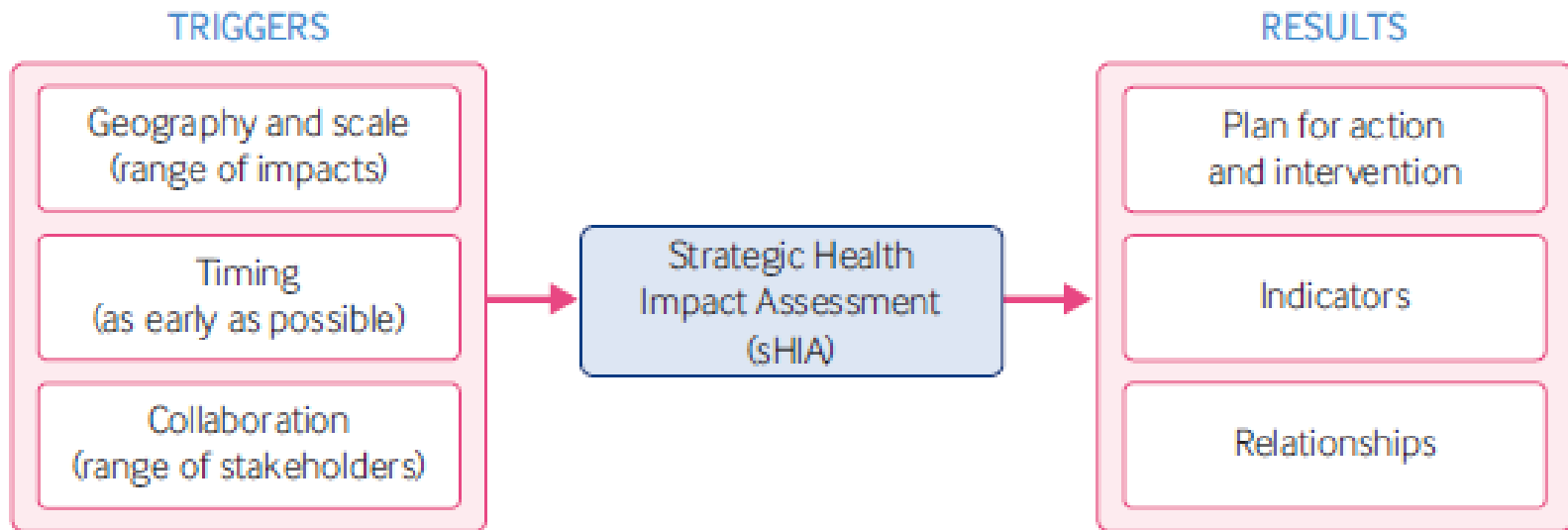
- Types of HIA
- Critical Steps in the HIA Process
  - Bullet point two
  - Step #1 Screening
  - Step #2: Scoping
  - Step #3: Baseline
  - Step #4: Impact assessment
  - Step # 5: Mitigation and Enhancement
  - Step # 6: Monitoring and Evaluation

### Bibliography

Figure 1 – Key environmental, social and health issues and their inter-relationships



# ■ Strategic HIA

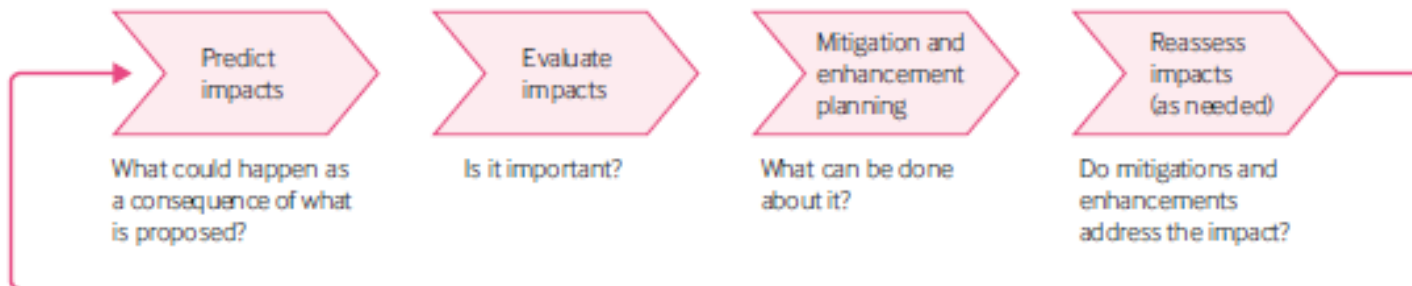
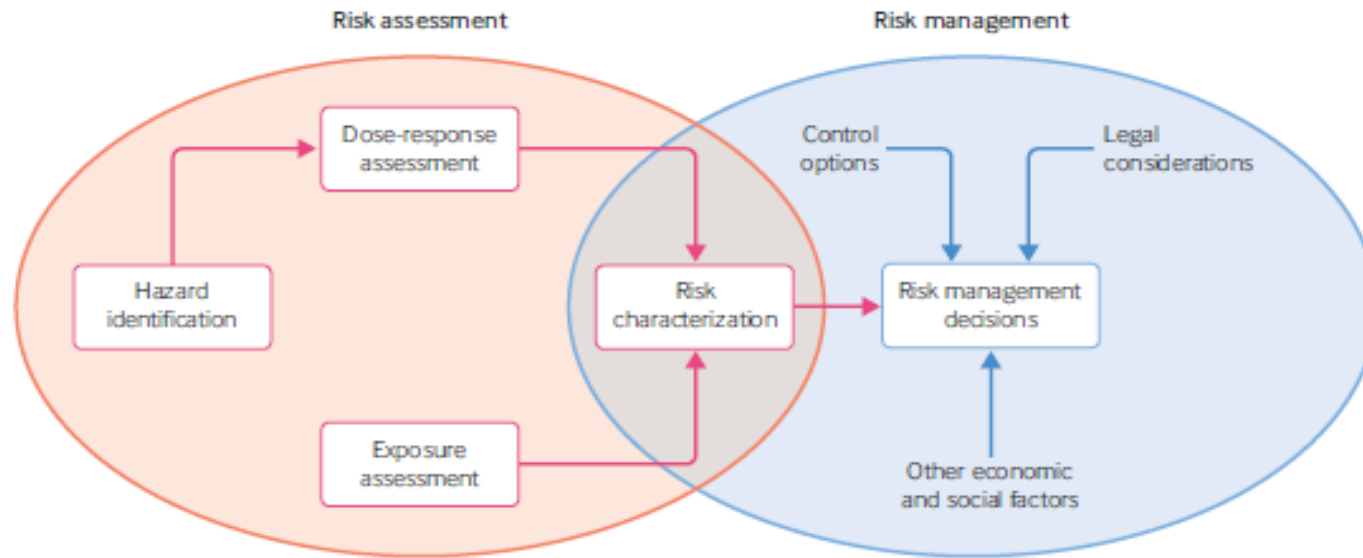


# ■ Project HIA

## Critical Steps in the HIA Process

- Step #1 Screening
- Step #2: Scoping
- Step #3: Baseline
- Step #4: Impact assessment
- Step # 5: Mitigation and Enhancement
- Step # 6: Monitoring and Evaluation

# ■ It is about managing the risks...



# ■ Acknowledgements

The IOGP/IPIECA Health Committee

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