



## So What is Next?

### - Health Mitigation Plan Implementation Improvement

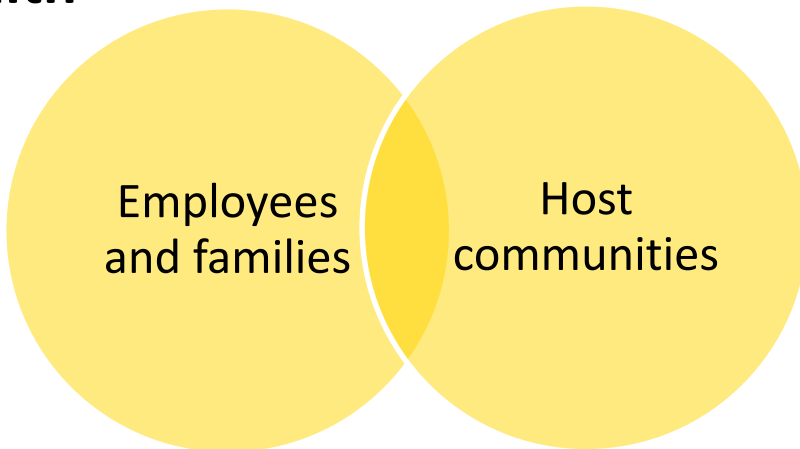
– Health Department, ENI

Filippo Uberti, Erasmo Macera, Elena Bosoni, Raphael Mwatembo Msagha, Yina Xiao

01/05/2019

# Health in Eni

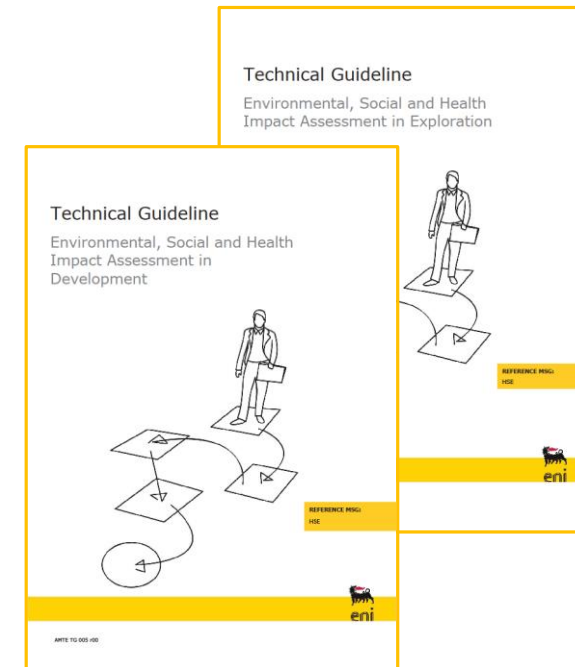
- **Health:** state of complete physical, mental and social wellbeing, and not merely the absence of disease (WHO, 1948).
- **ENI - the promotion of a 'culture' of health**



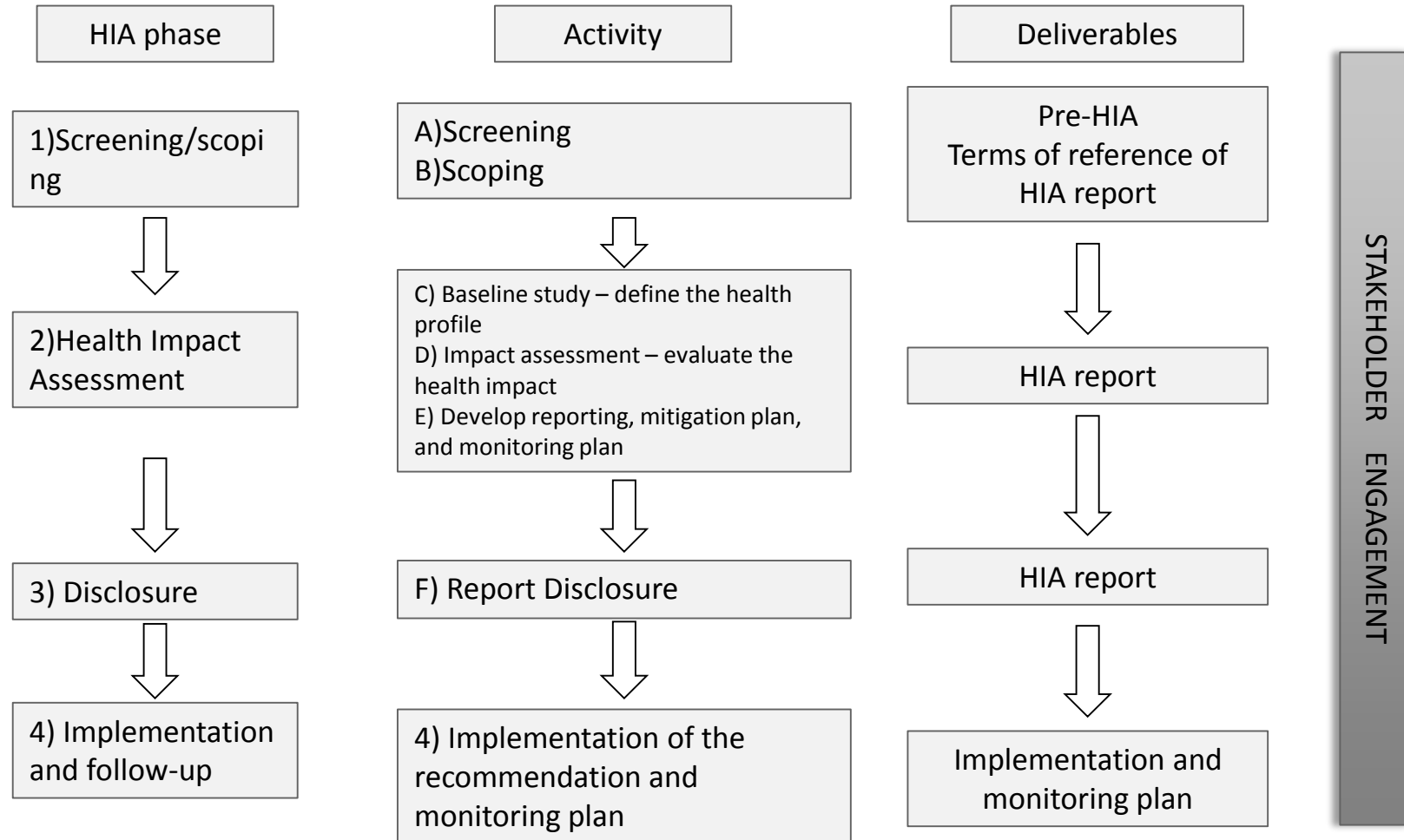
# HIA Reference System Strengthen



- Environmental, Social and Health Impact Assessment in Exploration/in Development issued 12/2015
- Technical Guideline Methodological approach for health secondary and primary data collection issued 23/2/2016
- Health Impact Assessment Procedure opi eni hr 013 issued 25/7/2016



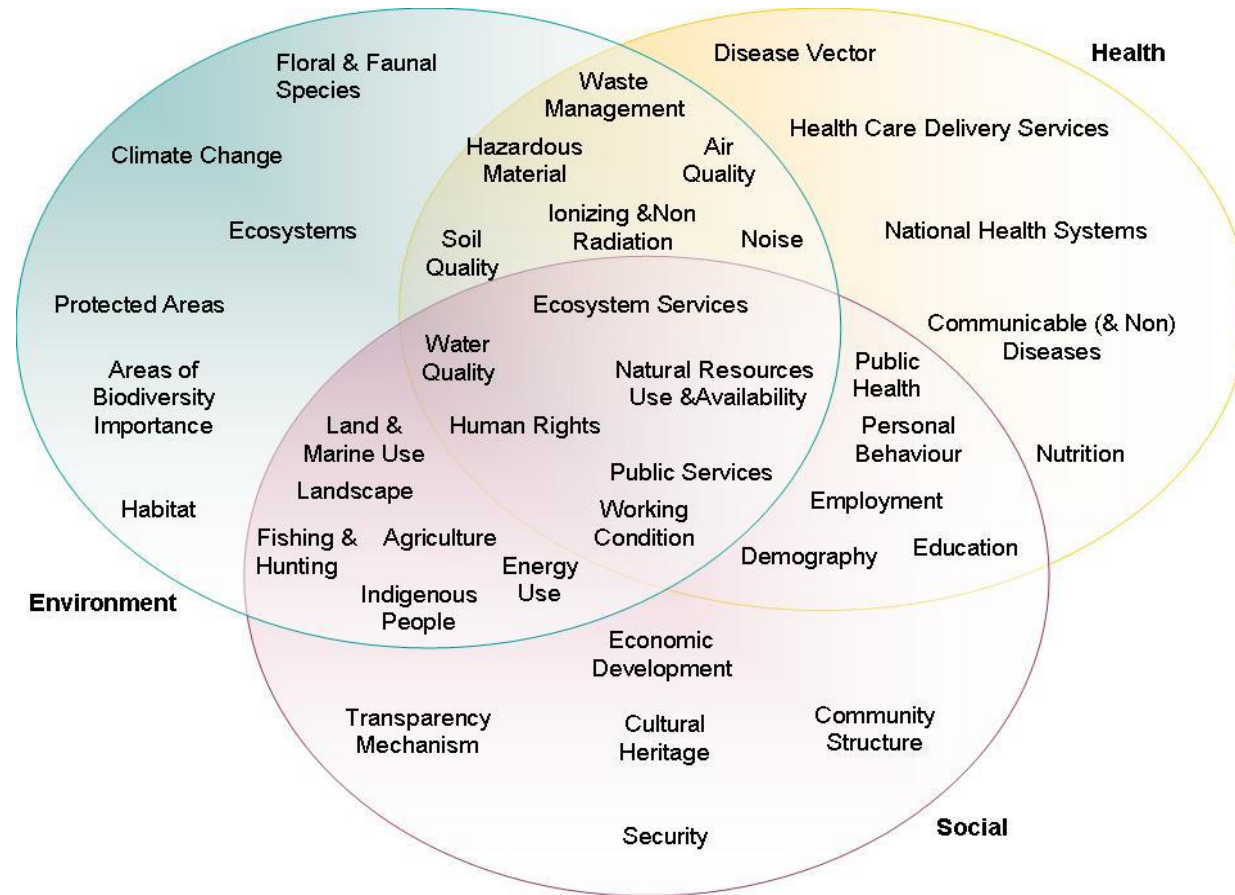
# HIA Process Phases, Activities and related Deliverables



# HIA - Standard ESHIA “Environmental, Social and Health Impact Assessment”

Based on the HSE Management System guideline, Eni has developed a standard for the execution of studies based on integrated impact which aims to:

- Integrating E & S & H components
- Multidisciplinary team inclusion
- Integrate into business processes
- Recent integrating process of Human Right Impact Assessment



# HIAs in the previous 5 years



• Number of HIA related documents realized

**22 in 2014**

Algeria/Congo/Cyprus/Ghana/Iraq/Italy/Kenya/Mozambique/Nigeria/Ukraine

**8 in 2016**

Ghana/Egypt/Algeria/Myanmar/Iraq/Mexico/Italy

**20 in 2018**

Tunisia/Mexico/Egypt/Portugal/Congo/Italy/Indonesia/Algeria/Australia/China/Kenya/Nigeria/Vietnam/Ghana/Pakistan

**17 in 2015**

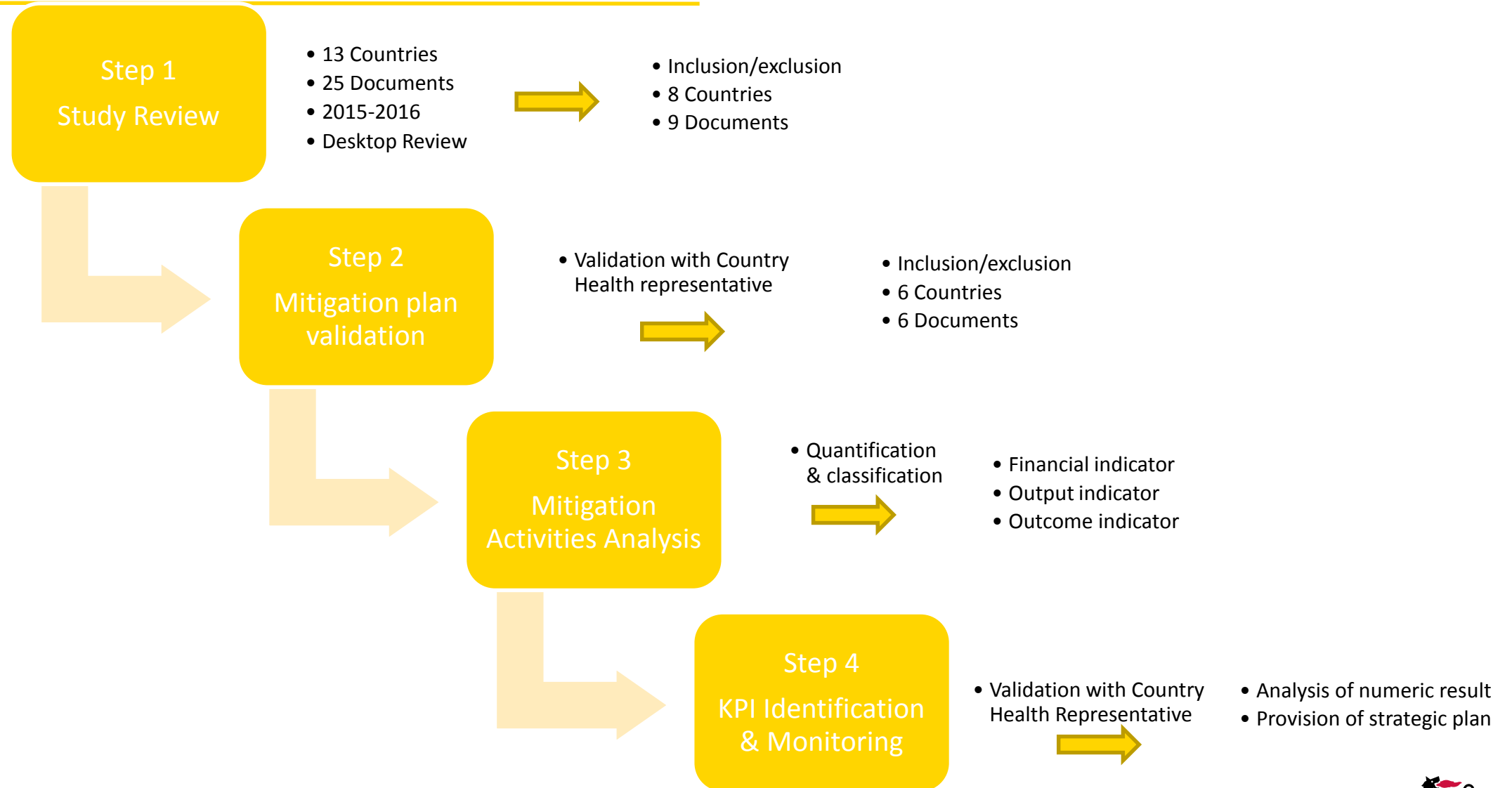
Ghana/Mozambique/USA/Nigeria/China/Iraq/Portugal/Italy

**13 in 2017**

Cyprus/Egypt/Italy/Tunisia/Nigeria/Kazakhstan



# Study Methodology



# Step 1 - Study Review

- *Methodological Questions to be answered:*
  - *Were technical guidelines on International best practice followed?*
  - *Were the mitigation plans suggested feasible?*

## Countries Conducted HIA related documents

Algeria	Mexico
China	Mozambique
Congo	Myanmar
Egypt	Nigeria
Ghana	Portugal
Iraq	USA
Italy	



## Inclusion criteria:

- Onshore/offshore block
- Exploration
- Development
- Large Excavation Project
- English
- Completed during 2015/2016

## Exclusion criteria:

- Project cancelation

## Countries selected for analysis

Algeria  
China  
Congo  
Ghana  
Mexico  
Mozambique  
Myanmar  
Portugal



## Step 2 - Mitigation Plan Validation

- *Methodological Questions to be answered:*
  - *Were the mitigation plans implemented as suggested in the ESHIA documents?*

### Countries selected for Validation

Algeria  
China  
Congo  
Ghana  
Mexico  
Mozambique  
Myanmar  
Portugal



### Inclusion criteria:

- Stage of Project
- Geographic coverage: 4 continents

### Exclusion criteria:

- Offshore project

### Countries selected for follow up

Algeria  
China  
Mexico  
Mozambique  
Myanmar  
Portugal

# Analysis Category

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- *Project Type: Oil & Gas & New Energy*
- *Phase: Exploration VS Development*
- *Location: Onshore VS Offshore*
- *Geographic: EU & others*

## Step 3 – Mitigation Plan Analysis

- *Methodological questions to be answered:*
  - *Are there any trends in the mitigation activities?*
  - *Which opportunity gaps exist in mitigation plan activities?*

### Mitigation Analysis

Countries: 6  
Identified impacts: 17  
Activities reported: 48



### Classification

Typology of Activities: 21  
Tested Output indicators: 71  
Tested Outcome indicators: 12

## Step 4 - KPI Identification and Monitoring

- *Methodological Questions to be answered:*
  - *Are there any ways to strengthening the current technical guidelines ~~compliance~~ processes?*

### Tested

Typology of Activities: 21  
Tested Output indicators: 71  
Tested Outcome indicators: 12



Criteria for Designing Key Performance Indicator:

- Applicable
- Easy to understand
- Feasible for monitoring

### Final selected KPI

- Financial indicator
- Output indicator: 16

# Institutional Coping Strategy



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- *Capacity Building:*
    - *Training by Webinar*
    - *Training by Doing – Direct Involvement from Country Health Representative*
  
  - *Structural Support:*
    - *Management guidelines to regulate the procedure*
    - *Strengthen workshare with related technical departments (Environment & Social)*
    - *Crossover integration beyond technical departments*
  
  - *Strengthen Awareness*
    - *Decentralization to country level in Business objectives*
    - *Integrate into divisional direction*

# Questions?

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- *Thank you*