# Sagari Project Social & Environmental Challenges

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# Index

- Peruvian Context
- 2. Challenges of Sagari Project
  - Environmental PerformanceMitigation and Enhancement Measures
  - Social Performance
     Social Opportunities and Shared
     Value Approach
- 3. Strategic Alliances and Scientific Contributions

1. PERUVIAN CONTEXT

# Country and Industry overview





Population:

32 million

— GDP 225 BUS\$, main drivers:

- Manufacturing (13%)
- Mining and Hydrocarbons (13%)
- Trade (11%)
- Construction (6%)
- Agriculture (5%)
- Inflation:

2.2%

— Main IOC's in Peru:

Repsol, Shell, Pluspetrol, Hunt, Tecpetrol

Main NOC's:

CNPC, Sonatrach, Petrovietnam

— Debt ratio (debt/GDP):

25.8%

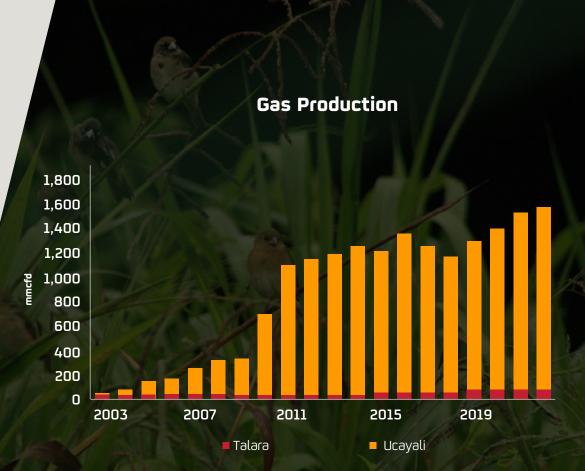
Trade Balance:

+7.2 BUS\$



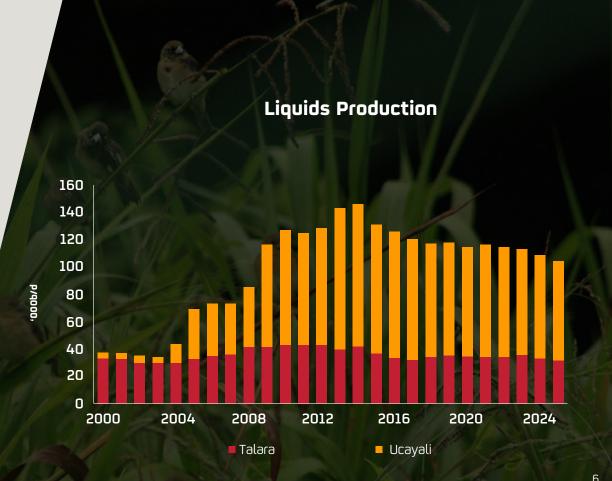
#### **Activity highlights**

Hydrocarbons - activity highly driven by Prior Consultation Law, creation of National Protected Areas on top of existing licensed areas



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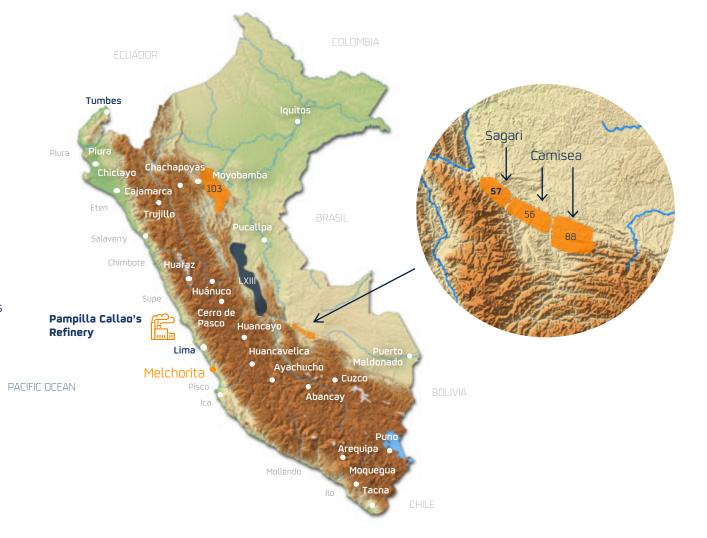


#### 1. PERUVIAN CONTEXT

# Repsol in Peru

#### Asset Map

- Repsol Operated / Non operated
- Repsol Technical Evaluation Agreements



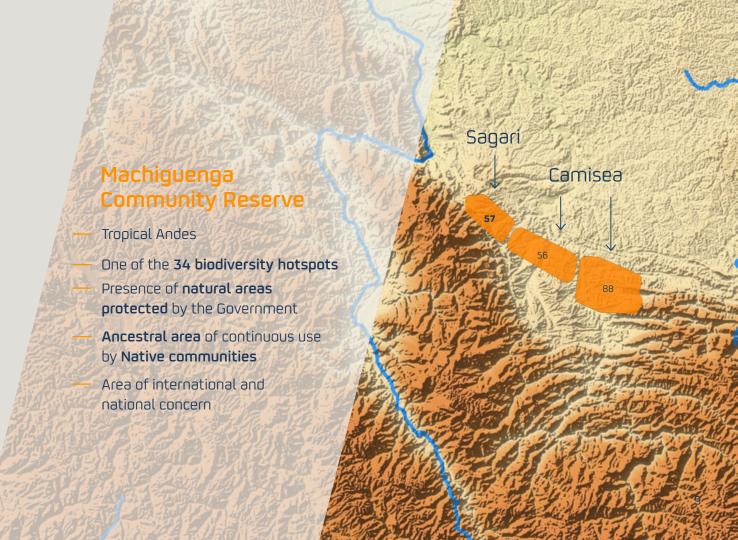


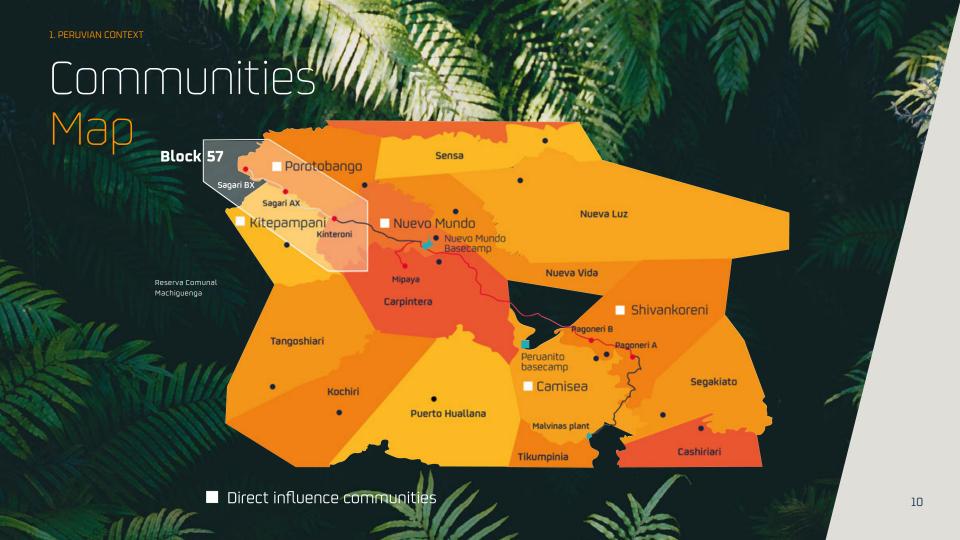
# Repsol in Peru

Asset Map









# Context Sagari Project

Sagari is one of the two gas and condensate fields in Block 57, operated by Repsol

Block 57 represents for Peru:

**Production:** 200 Mscfd & 14,000 Bpd (2019)

- Royalties: 27.1 MUS\$ (in

2018 only)

--- CAPEX: >1,000 MUS\$









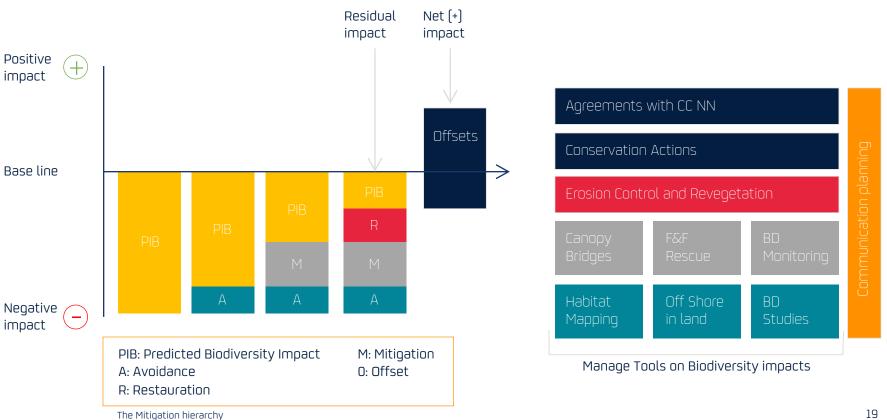




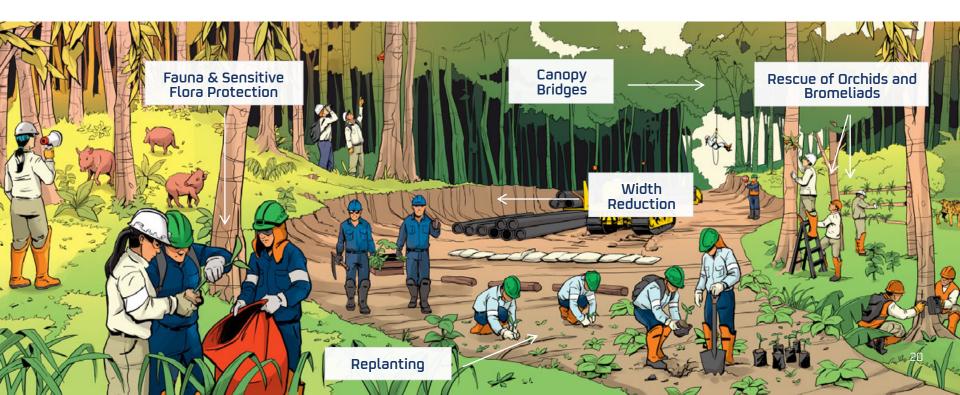


Source: Adapted from Rio Tinto, 2009

#### Mitigation Hierarchy



# Actions to Mitigate Impact on Flora and Fauna















# Social Performance Approach

#### Maximize Social Opportunities

#### **Local Content**

100 local employees during construction phase

#### Strengthening skills

Technical and management training

#### Citizen Surveillance

20 monitors from 14 Communities



Local workers in operations



Technical skills for communities



Public Management for leaders



Local monitor in place

# Social Performance Approach

Local Development Contribution

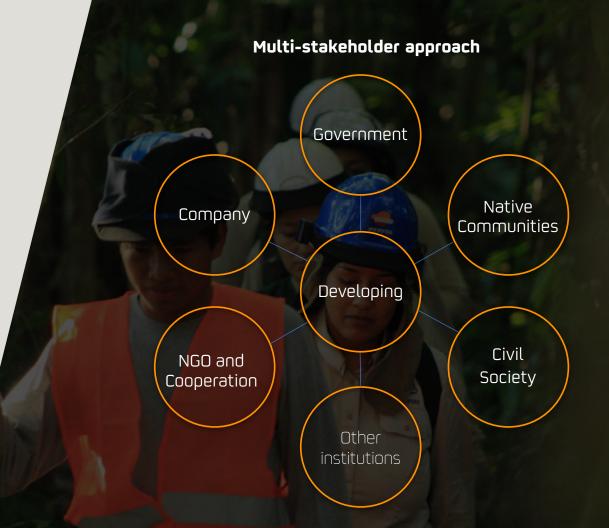
#### Shared value

Access to energy for 200 families

Urban improvement – 6 km of community roads

#### SDG oriented

24 community development agreements



## 17 PARTNERSHIPS FOR THE GOALS



#### Governance



Electrical interconnection



Road Improvement



Government-Community-Repsol



Alliance for development

3 GOOD HEALTH AND WELL-BEING



# Health prevention



Remote ultrasound
More than 1,200 beneficiaries







# Skills strengthening



University scholarships 3 students

12 RESPONSIBLE CONSUMPTION AND PRODUCTION

CO

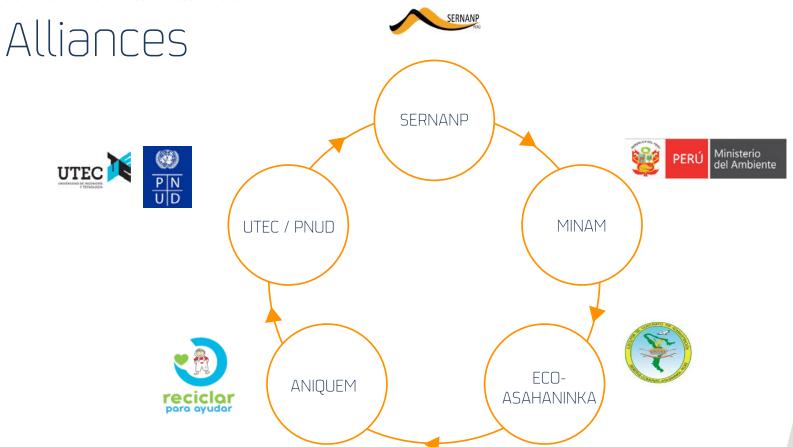
# Productive Initiatives



Productive Projects
300 Has Cocoa Plantation /160
Has Reforested /Handicraft
promotion







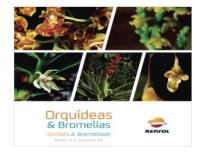
## Publications



## Machiguenga "A reserve for everyone"

In colaboration with: Sernanp, Peru Ministry of Environment

Link for download http://sis.sernanp.gob.pe/bi blioteca/?publicacion=1542



#### Orchids and Bromeliads

In colaboration with: Sernanp

Link for download https://www.repsol.pe/imag enes/repsolporpe/es/orquid eas\_bromelias\_tcm76-121332.pdf



#### Looking for the Giant Armadillo

Link for download https://www.repsol.pe/imag enes/repsolporpe/es/Arma dillo%20Gigante\_tcm76-166975.pdf



Protecting our Biodiversity, Building the Future In colaboration with: Sernanp, Peru Ministry of Environment

Link for download https://www.researchgate.net/ publication/327607466\_Sagari \_Protegemos\_nuestra\_Biodiver sidad Construimos el Futuro

