







A journey through Local Content - A strategic component and a structured approach

ACP Energies forum - 27th January 2023 Vincent Nicolini



Local Content: definition & stakes



Local Content

Local resources used and developed in our projects and operations along our value chain

1/ Use of local resources



Local labor



Fabrication & Purchasing of local good and services

2/ Local resources development

- Local suppliers' development (funding, coaching, training, partnerships, technology transfers)
- Local workforce development (training)
- Local economic development (R&D, infrastructures, TVETs etc.)

A business reality in most of our projects

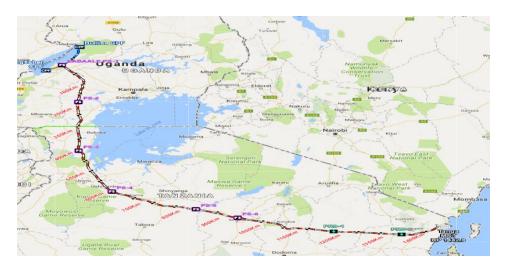


- 1. Compliance with local regulations and expectations
- 2. Performance:
 - Avoid risks (extra costs, delays and penalties),
 - Business development: seize opportunities
- **3. Sustainability:** A strategic commitment : "create value for local society > generate shared prosperity "

Build a <u>competitive</u> Local Content that creates <u>sustainable local value in countries we operate</u>

Main focus on industrial projects

Onshore: Tilenga, Eacop, Irak



Renewables: Offshore Wind / Solar / H2





Offshore: Angola, Suriname, Namibia ...



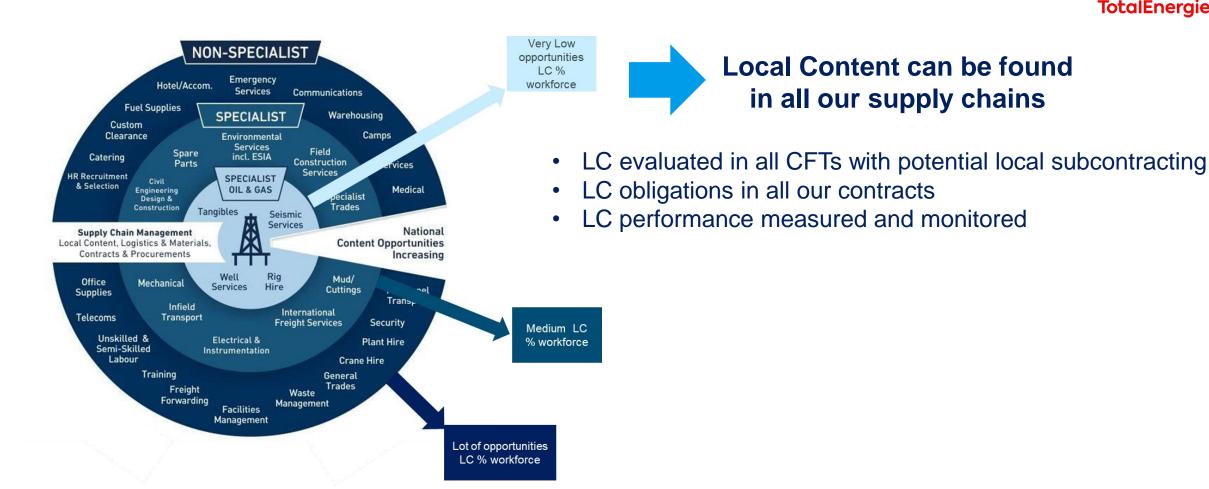
Mix: Onshore/offshore: Papua LNG

Oil/Gaz/Ren: Irak



Where do we find Local Content?





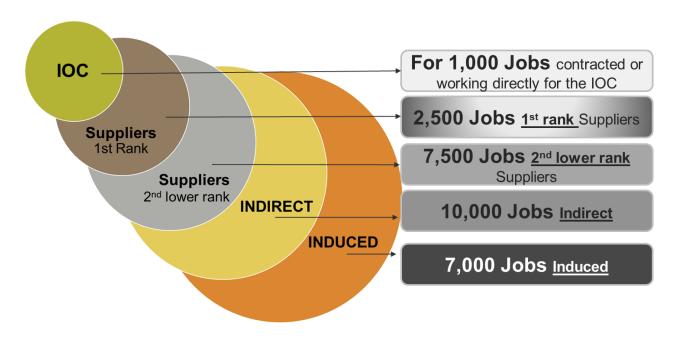
For local authorities Local Content is not an escape game!!

Host countries objectives are ours

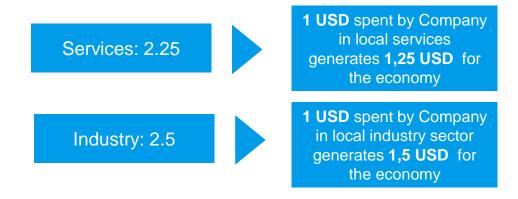
- Sustainable value creation (jobs, economic activity)
- Minimize risks harming projects profitability



DIRECT, INDIRECT & INDUCED IMPACTS



Impact of our Local Content (capex & opex)



Huge impact in local economy and GDP on large projects, high level of expectations from our host countries

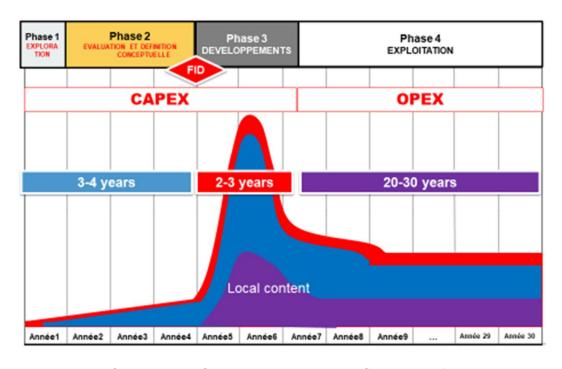
Specific example: source Steward Red Queen, 2010 Socio-Economic impact of Newmont Ghana (2009 data)

A sound Local Content program can have a huge multiplier effect on local activity

A matter of sustainability

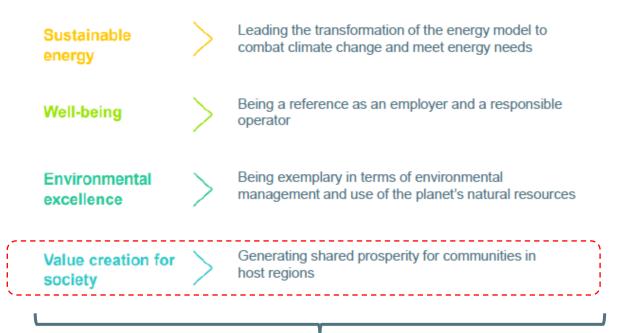


Local Content is a long lead item concerns the entire Life of Field



- Local Content in Operations = Local Content of a project
- Creating value takes time (training technicians and engineers, SME development programs)

Integrating SDGs into our strategy



A Company's commitment

Local Content is part of TGP's responsible procurement road map

A structured approach has been defined to develop and monitor Local Content (for most of situations)



Industrial baseline suvey



Local assessment: regulation, economic capacities & capabilities

Tech concept review Contractual strategy

LC strategy (affiliate)
LC action plan (project)

7 Key success factors

- Anticipate
- 2. Analyze local capabilities
- 3. Think long term
- 4. Align & cooperate with stakeholders
- 5. Dedicated human resources
- 6. Procurement process is key
- Communicate!

- 1. Analysis
- 2. Scoping
- 3. Measurement

Inclusion of LC in Call for Tenders

(capex & opex)

- 1. PERFORMANCE: MINIMIZE RISKS (TECHNICAL, COSTS, PLANNING, IMAGE)
- 2. SUSTAINABILITY: MAXIMIZE IMPACT (EMPLOYMENT, GDP)

Monitoring

1.Results (reporting)

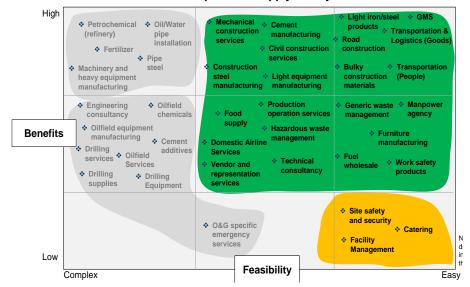
2.Impact (jobs & GDP)

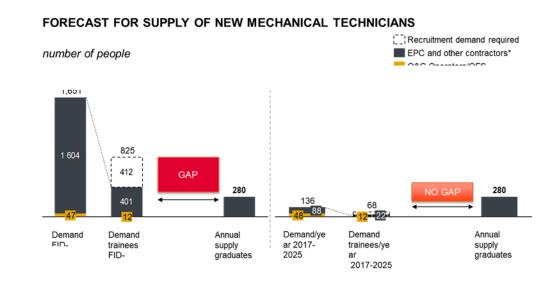
Minimize risks, maximize impact and opportunities

Industrial Baseline Survey have been more largely deployed to understand local potential (i.e., suppliers' and workforce's capacity)

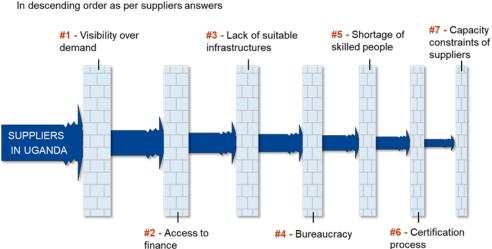


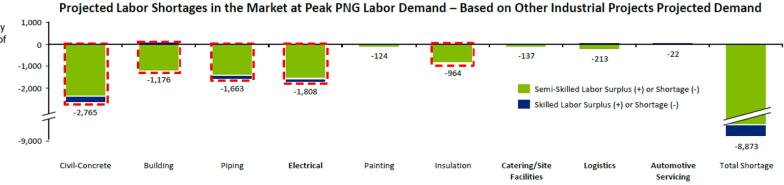
MAPPING OF INDUSTRIES ON BENEFITS-FEASIBILITY MATRIX
Green and Yellow areas are the scope of the supply survey





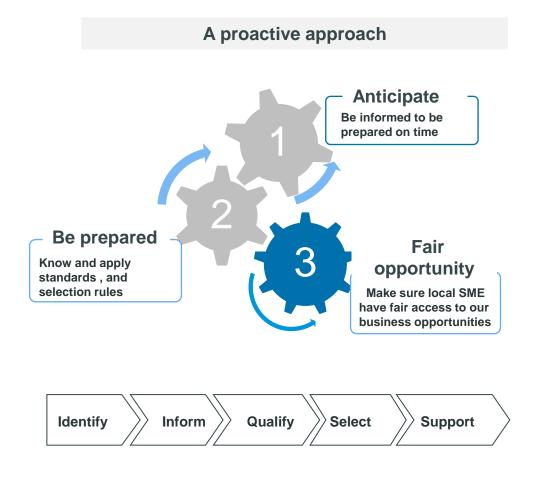
MAIN BARRIERS TO DEVELOPMENT REPORTED BY SUPPLIERS





Local industries development: identify, onboard and help local SMEs











Principle is to cascade down the Local Content obligations to all the supply chain

Operator

Tier 1 suppliers (EPCs, drilling, etc.)

Tier 2 suppliers (Mid-caps, SMEs) Specialized manufacturing & services.

Tier 3 suppliers (SMEs, micro bus.) General services, supplies.

Local Content is rolled out through CFT specifications and contractual obligations clearly defined

Local Content and our Fundamental Principles of purchasing



Respecting human rights at work

Protecting health, safety and security

Protecting the environment

Complying with competition law

Promoting economic and social development

Ethical Human rights Anticorruption



Even to comply with Local Content obligations, local suppliers are never selected at the expense of the Company's Fundamental Principles of Purchasing



