

## **You want to achieve climate neutrality by 2050. How does the EACOP project fit to that goal? Why is there still a need to build an oil pipeline in 2022?**

Tilenga and EACOP are part of TotalEnergies' carbon neutrality strategy. They both have their place in our portfolio and **contribute to our ambition of carbon neutrality by 2050, together with society.**

- The exploitation of new reserves may seem - **at first glance** - contradictory with our strategy, but **this transformation implies a transition phase at the pace of society.**

- This transition will be used **to invest heavily in the production of clean energies** and in the infrastructures adapted to these energies, which are still inaccessible in many countries.

- It is important to remember that today, **the global demand for oil remains strong** and that the depletion of existing fields will not be able to meet it.

- It is therefore necessary to bring new fields on stream, **in line with the real evolution of demand.** Otherwise, there is a risk that oil prices will rise sharply.

This project is an access **to low-emission oil reserves** to meet the ever-increasing global demand. It will represent only 0.3% of world production at its peak in 2026 (IEA NZE scenario - 2021). In 2030, it will start to decline. And, in 2040, production will have fallen by 70%.

We will also add that:

- New production methods will allow to limit its carbon footprint.

- o Emissions of 13kgCO<sub>2</sub>/boe, significantly lower than those of our current portfolio (18kgCO<sub>2</sub>/boe), thanks to the design of adapted installations and the solarization of technical equipment (pumps, etc.) of the EACOP pipeline.

- o The construction of an LPG extraction unit in Tilenga to access an energy source that is healthier than wood, and to curb deforestation related to wood collection.

- o Today in Uganda about 85% of emissions come from agriculture, deforestation and land use change activities (about 34 MtCO<sub>2</sub>eq). The CO<sub>2</sub>eq/capita emissions in Uganda are 1.3t compared to 6.9t in Europe.

## **How will the environment (animals, nature) be affected by the pipeline?**

TotalEnergies has defined the project's development plan by applying the **Avoid, Reduce, and Compensate strategy**. First, avoid an impact, when possible, reduce it as much as possible by using the best available technologies, and finally, compensate for the remaining impact.

As far as the pipeline is concerned, it will be buried to blend in with the local environment.

**The EACOP pipeline will be buried along its entire length and revegetated after installation.** Its footprint covers an area of 50 km<sup>2</sup>, of which more than 80% is the pipeline corridor, which will be returned to its natural state after construction. **The pipeline does not cross any IUCN protected area (cat. I to VI) or any Ramsar zone.**