

DECOMMISSIONING & COMMERCIAL INNOVATION: PROGRESS AND CHALLENGES

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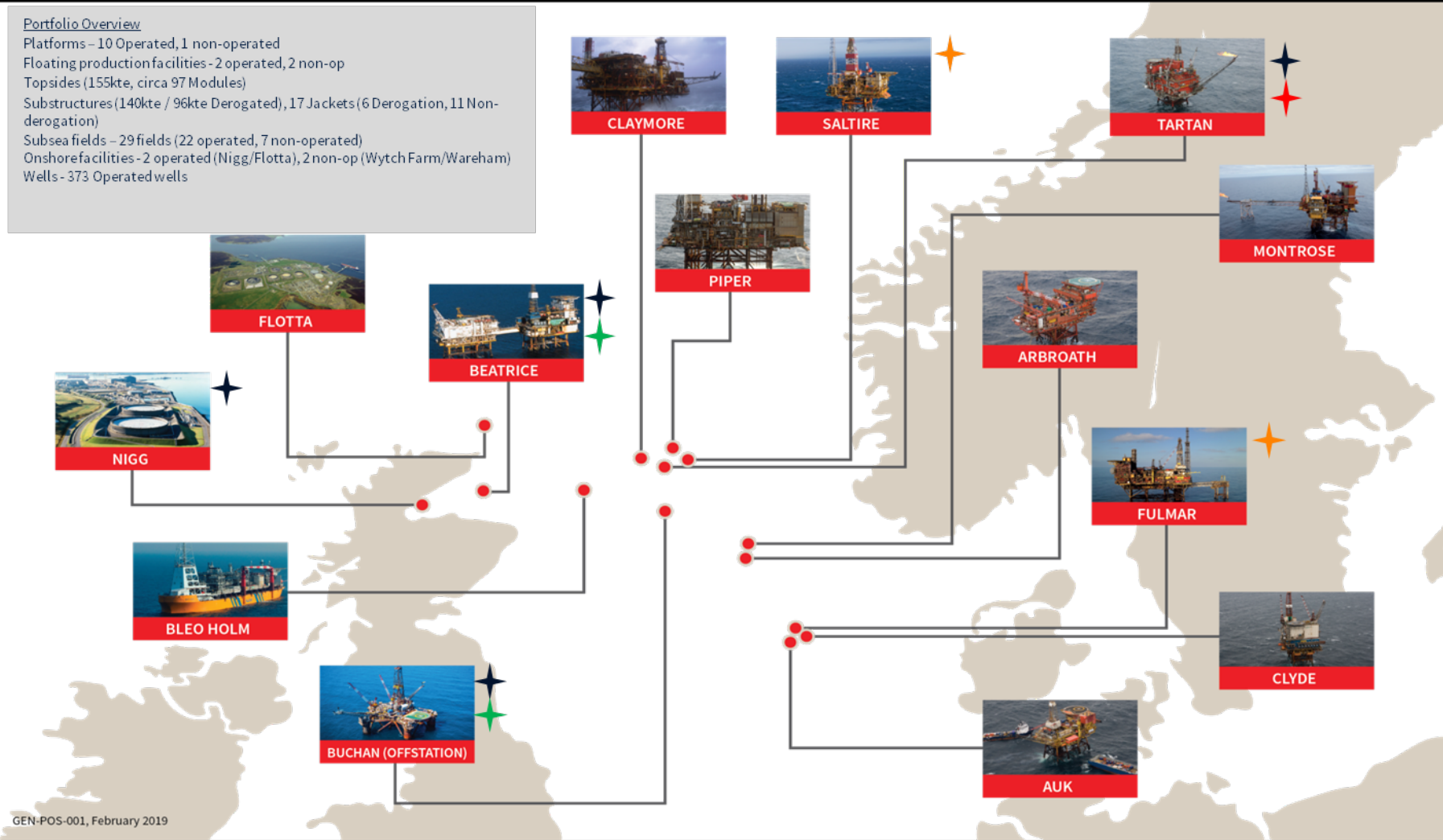
Head of Decommissioning

Decom Offshore Conference 26-August-2020

- ▶ **Our Portfolio**
- ▶ **Our Decommissioning Cost Estimate Evolution and Strategic Pillars**
- ▶ **An Outline of our 5 Year Plan**
- ▶ **Our view on Commercial Innovation Progress and Challenges**

We holds a significant % of the UKCS Decom liabilities

We are one of the largest operators in the basin



- ★ Asset with decom projects activity currently ongoing or planned (included in OGA Pathfinder)
- ★ Asset with DP & SCAP fully approved or ready for final approval
- ★ Asset with DP (ex-Jacket) ready for public consultation
- ★ Asset where DP preparation has recently started

GEN-POS-001, February 2019

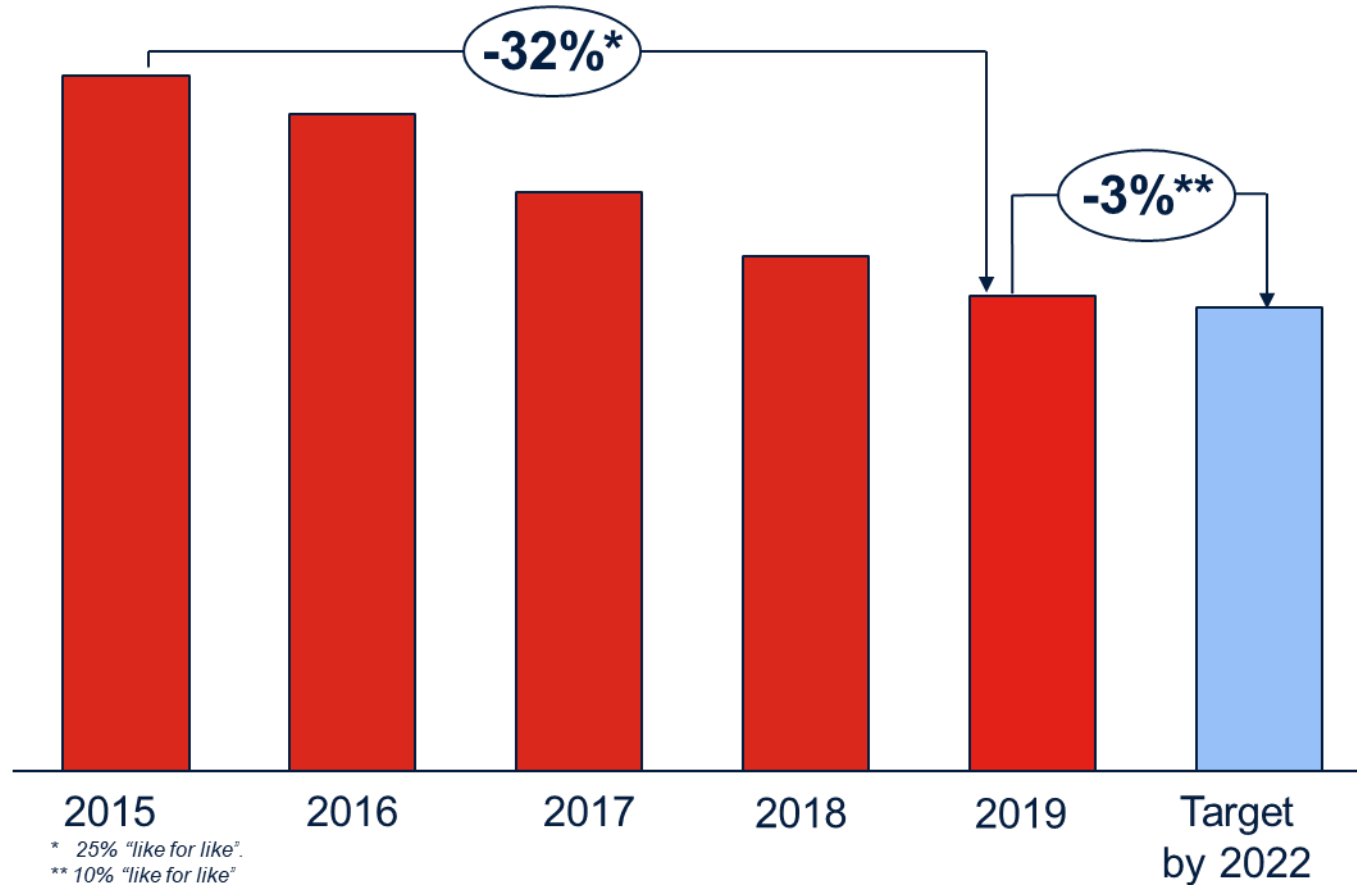
Note: Showing operated assets only.

We have reduced our Decom Cost Estimates by 32% since 2015

and continue to work to go beyond OGA's >35% target building on our strategic pillars



RSRUK Decom Cost Estimate Evolution 2015-2019+



* 25% "like for like".

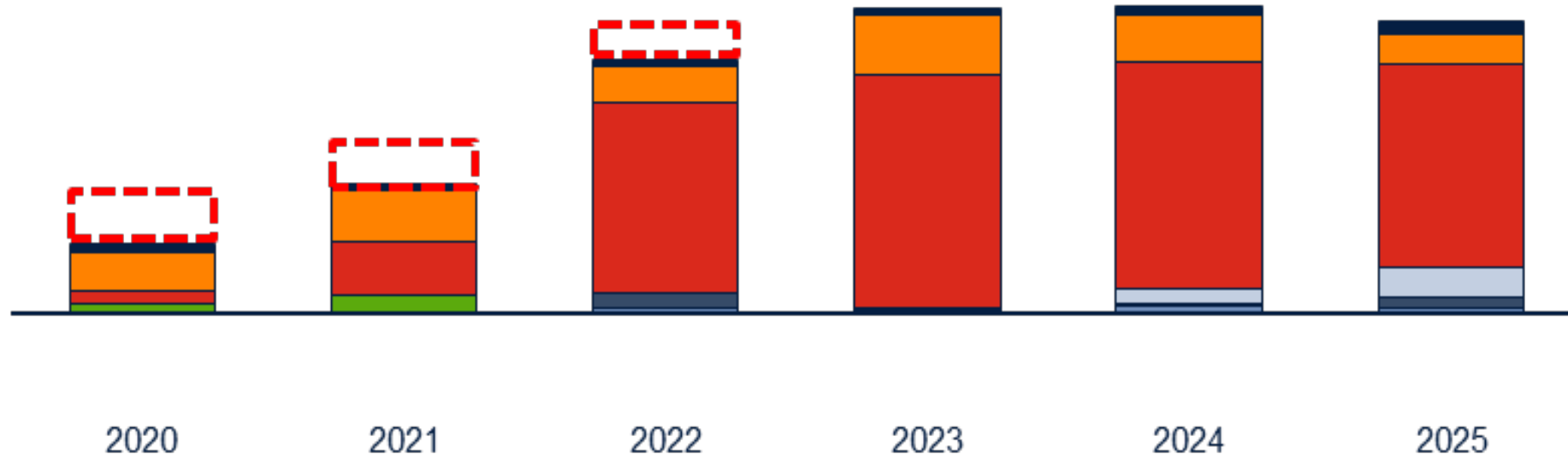
** 10% "like for like".

Note: Years shown are reflective of RSRUK WP&B cycle 2015 is equivalent to 2016 in OGA survey, 2016 is 2017 OGA survey and so on

Our Strategic Pillars

- ▶ Enhanced Decom Operating Model
- ▶ Commercial Innovation
- ▶ Technology Development
- ▶ Improving wellstock understanding and Subsurface basis of design for abandonment

5 year plan: Focus in wells decommissioning



- Programme Management
- Post CoP Running Cost
- Wells Decom
- Making Safe
- Topsides Preparation
- Topsides Removal
- Substructure Removal
- Onshore Recycling
- Subsea Fac. & Pipelines Removal
- Site Remed. & Monitoring

 Expected impact due to COVID 19 and oil market situation

Commercial Innovation journey so far

Ups and downs



- ▶ RSRUK promoting commercial innovation since 2017



- ▶ Several of the emerging players lost interest and some others have appeared embracing innovative commercial models



- ▶ Supply Chain concerns : lack of stability/visibility on operators short and medium term decom plans



- ▶ Our ambition: will like to see more commercial innovation maturity/competition specific to wells decommissioning



- ▶ We ALL have to progress with decom activity but need to find a win-win approach so we ALL deliver it in the most efficient way

- ▶ **Repsol Sinopec Resources UK portfolio** of assets is made of **producing oil fields with considerable life, new developments** and a **number of assets** that have **ceased production**.
- ▶ We are **in line to achieve OGA target of 35 % reduction** by **2022**. Ambition to go beyond that based on our strategic pillars
- ▶ **Repsol Sinopec** expected decommissioning **activity in coming 5 years** is dominated by **wells**
- ▶ Our focus to **deliver** an optimum 5 year plan is on improving **our well stock understanding** and **subsurface basis of abandonment** and **favouring innovative contracting models**
- ▶ The **UKCS Decom sector** has made **significant progress** in our **strategic pillars** and is **leading the way worldwide** but a **win-win approach** is **needed** among all parties involved to **accelerate commercial innovation and technology development** processes

Questions

