



DEPROIL

DETAILED OIL & GAS PROSPECTING

**85% -
SUCCESS RATE
25 fields
81 wells
166 well tests**

- ✔ Accurate prospecting of hydrocarbon reservoirs of different morphology and origin
- ✔ Reliable forecast of the initial reserves and production rates
- ✔ Substantial decrease of dry hole likelihood
- ✔ Cost-effective solution



**OVER TWO DECADES
OF RELIABLE
HYDROCARBON-BEARING
RESERVOIR EXPLORATION**

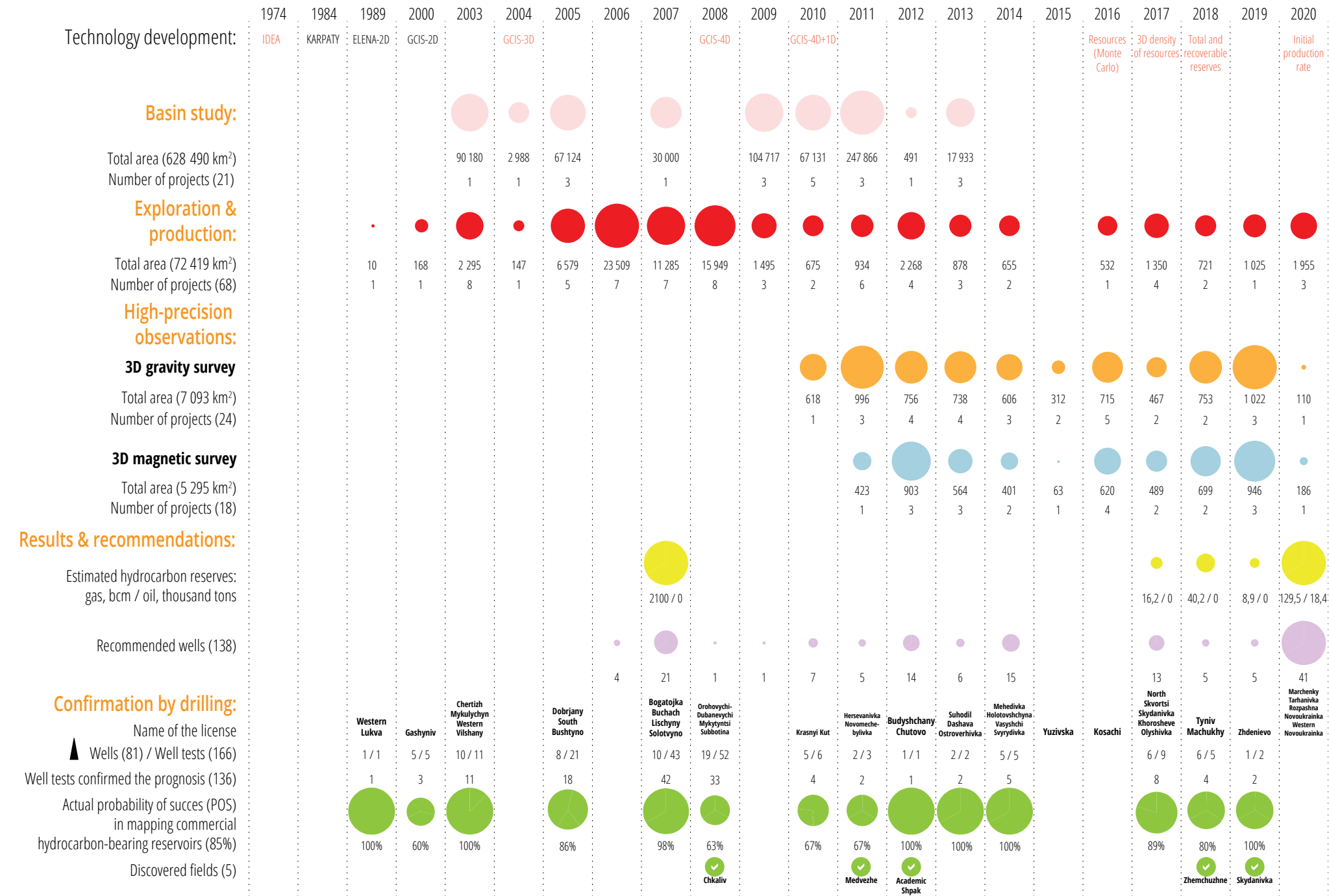
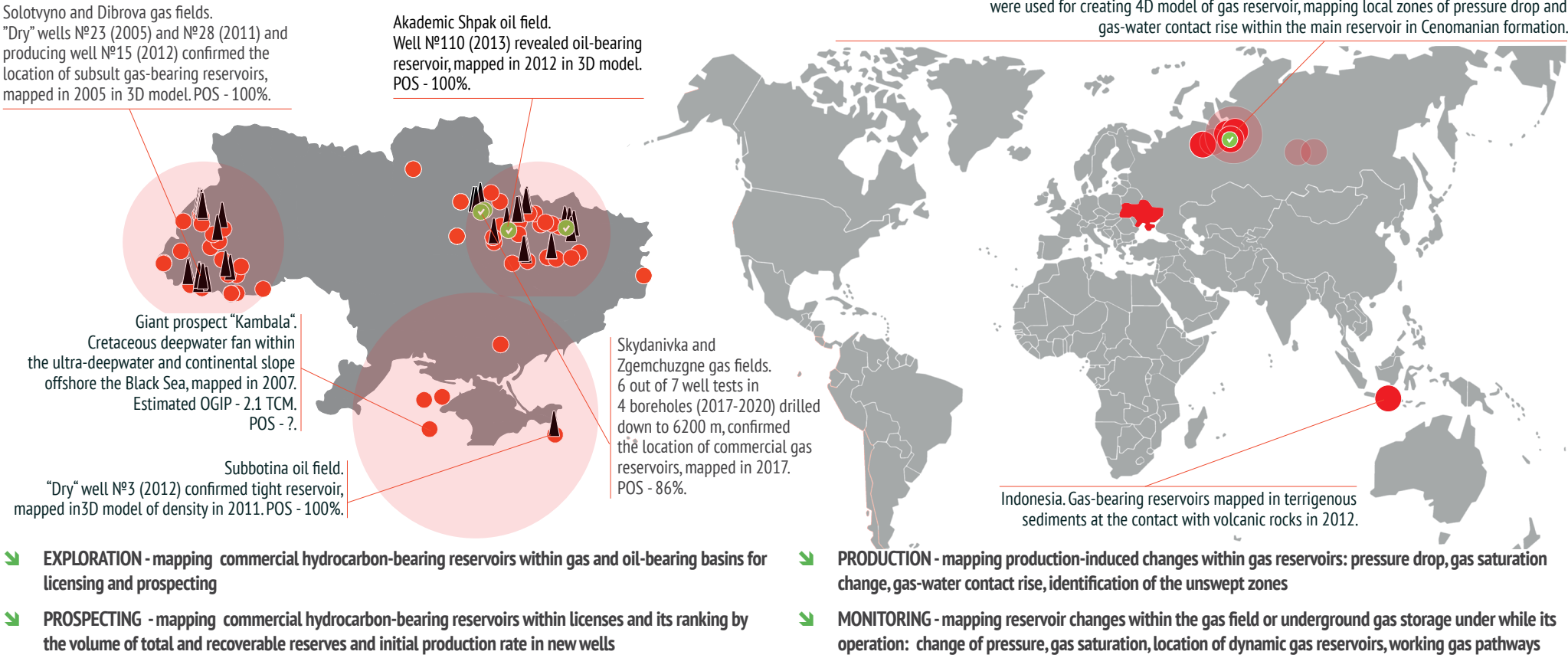
Scientific and Technical Company DEPROIL LTD provides geophysical services for E&P activities and screening of subsurface gas storage assets. The company successfully collaborates with Ukrainian and international oil and gas operators since 2000.

DEPROIL LTD developed an innovative technology for mapping hydrocarbon-bearing reservoirs of different morphology and origin. The technology is based on the unique mathematical theory for the construction of geologically consistent subsurface models of density for gas and oil exploration based on 3D gravity data with well and seismic acquisitions. The workflow is facilitated by the in-house software package GCIS (Geophysical Complex Interpretation System). To date, DEPROIL LTD successfully participated in 89 industry projects of hydrocarbon prospecting that cover more than 700 thousand square kilometers of land.

The probability of success (POS) of the underlying technology is 85% for the prediction of depth, shape, total and recoverable hydrocarbon reserves as well as forecasting of initial production rates. Such probability is confirmed by the 166 well tests in 81 distinct wells across 25 different license areas for 8 operators. The constructed 3D models of density assisted discovering of 5 new oil and gas fields: Chkaliv oil-gas-condensate field, Academic Shpak oil field, Skydanivka gas-condensate field and Zhemchuzhne gas field in Ukraine as well as the new Senonian gas basin within Medvezhe gas field in Western Siberia, Russia.

2016-2020, the company mapped the following volumes for production: 195 billion cubic meters of gas and 18.4 thousand tons of oil onshore, 2.1 trillion cubic meters of gas in deep-water offshore at the Black Sea.

GLOBAL SOLUTION FOR ACCURATE PROSPECTING OF HYDROCARBON-BEARING RESERVOIRS





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