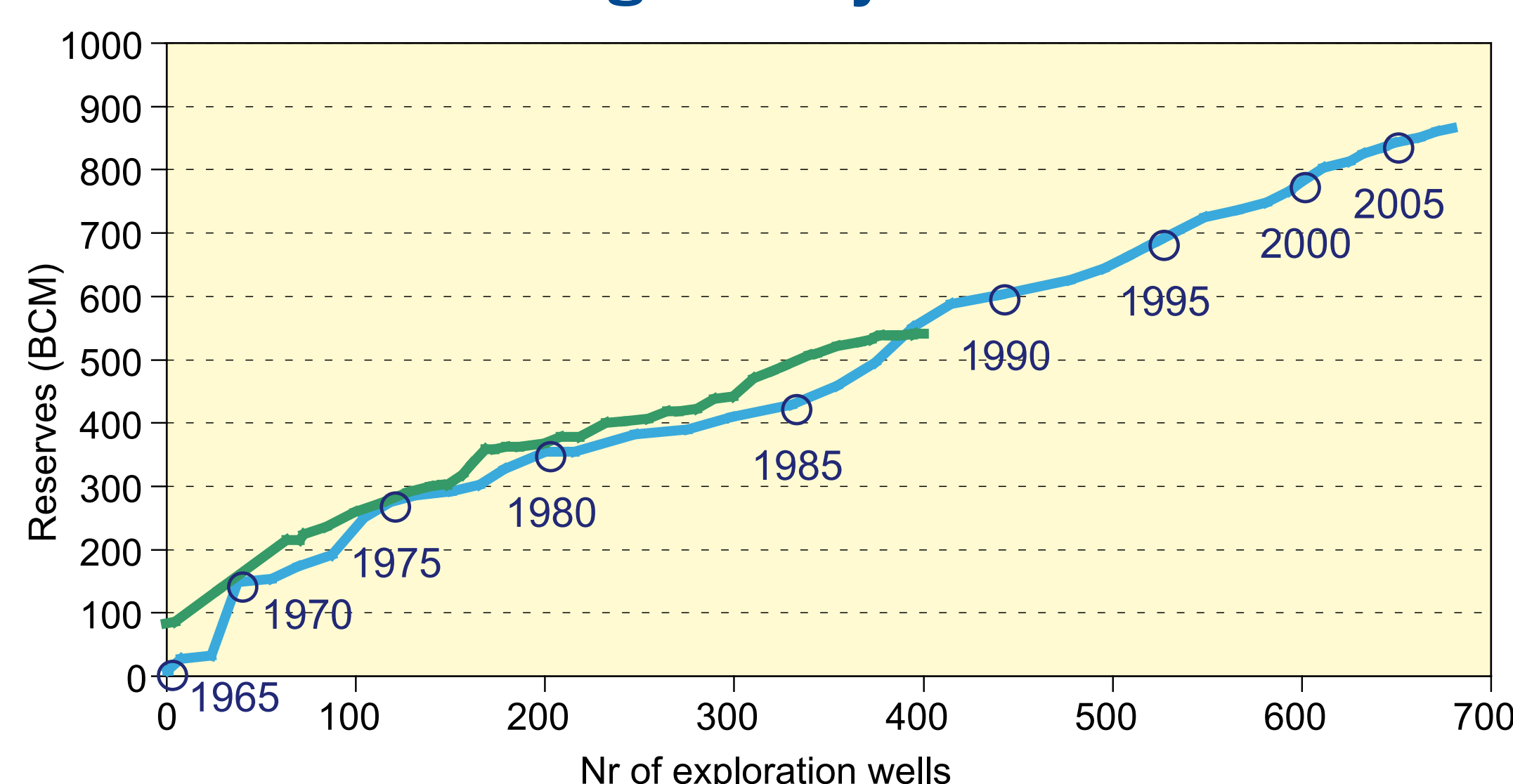


Hydrocarbon Futures in the Netherlands

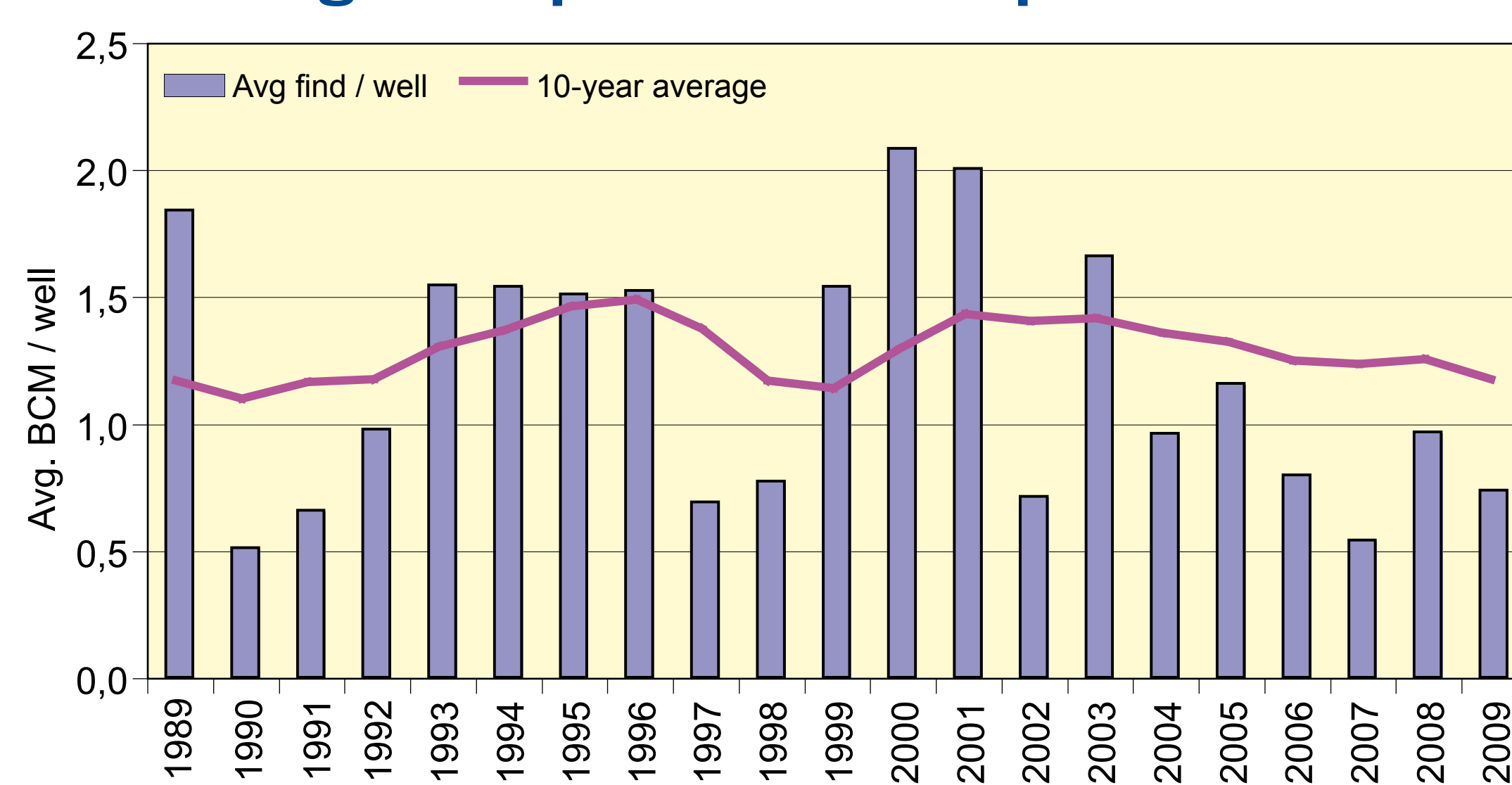
Still a lot of scope in a mature gas province

Not in creaming mode yet



Exploration potential natural gas based on MSV cut-off per January 1st 2010.

Average find per offshore exploration well



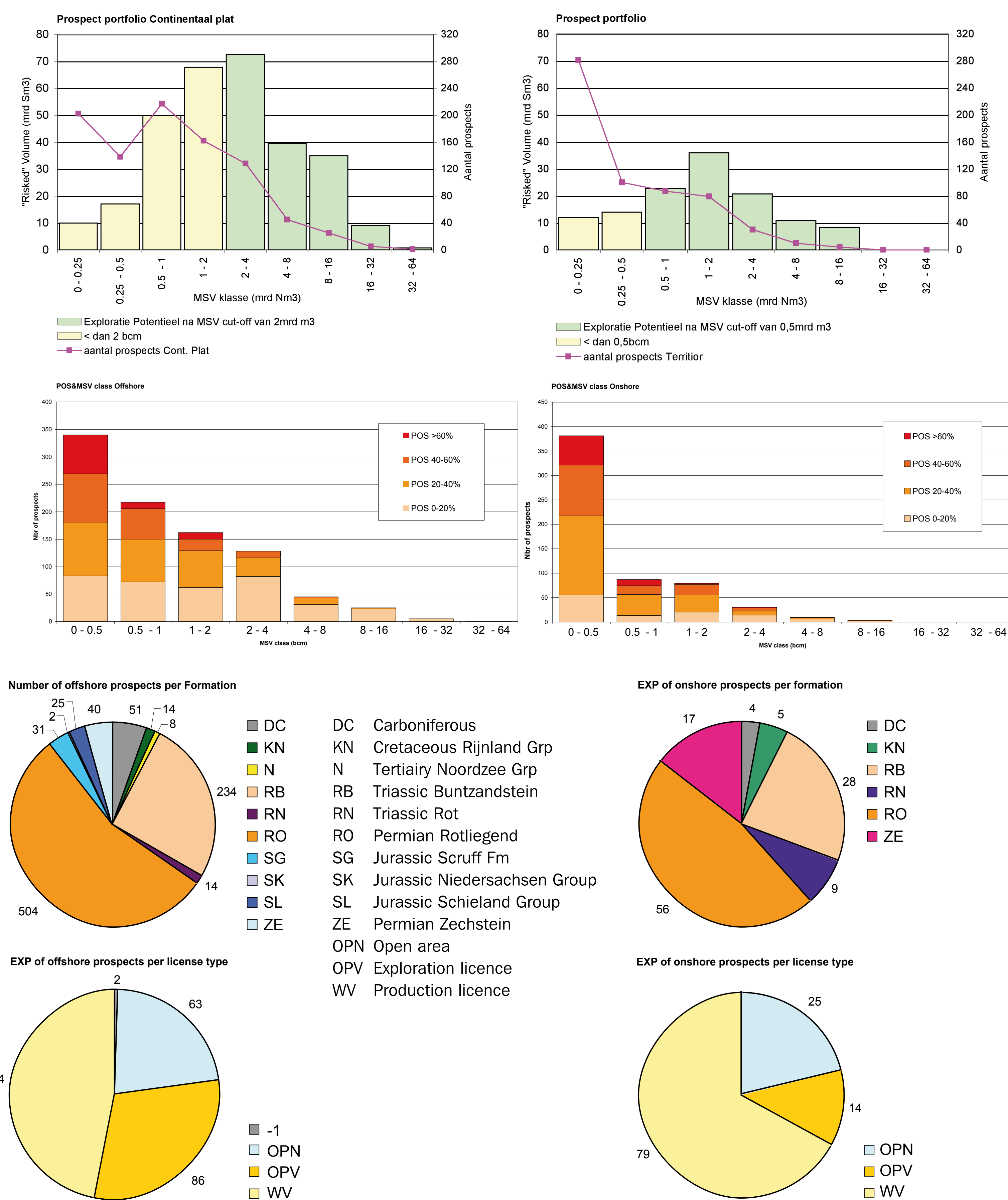
Exploration potential natural gas as at January 1st 2010.
Commercial conditions: (FMV>0), and at an oil price of 75 US\$ per barrel.

Portfolio characteristics

The prospect portfolio is characterized by the number of prospects and its associated volume of gas. The volume of a prospect can be expressed in terms of the expected recoverable volume in case of a discovery (the so called Mean Success Volume, MSV) or in terms of the risk volume (the so called Expectation, EXP), which is the product of the MSV and the Possibility of Success (POS). The prospect portfolio characteristics as at 1.1.2010 are presented in accompanying figures for the prospects under the Territory as well as the Continental shelf. The number of prospects and the risk volumes are shown per MSV volume class. The figure shows a remarkable bell shaped distribution.

There is a rough inverse relation between POS and MSV, for both the on- and offshore. The Rotliegend Slochteren Formation is still the most prospective Formation within the Netherlands. Due to evolving knowledge of the Rotliegend depositional system the location of the Rotliegend Feather edge shifts towards the basin centre. Consequently the play-area expands creating more room for additional prospects and thus replenishing the prospect portfolio.

The under explored area's are potentially prospective for the yet unproven plays. Success in these area's depend on more and better data and alternative geological models



For information on Exploration and Production issues and E&P data see the Netherlands Oil and Gas Portal www.nlog.nl & www.ebn.nl

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