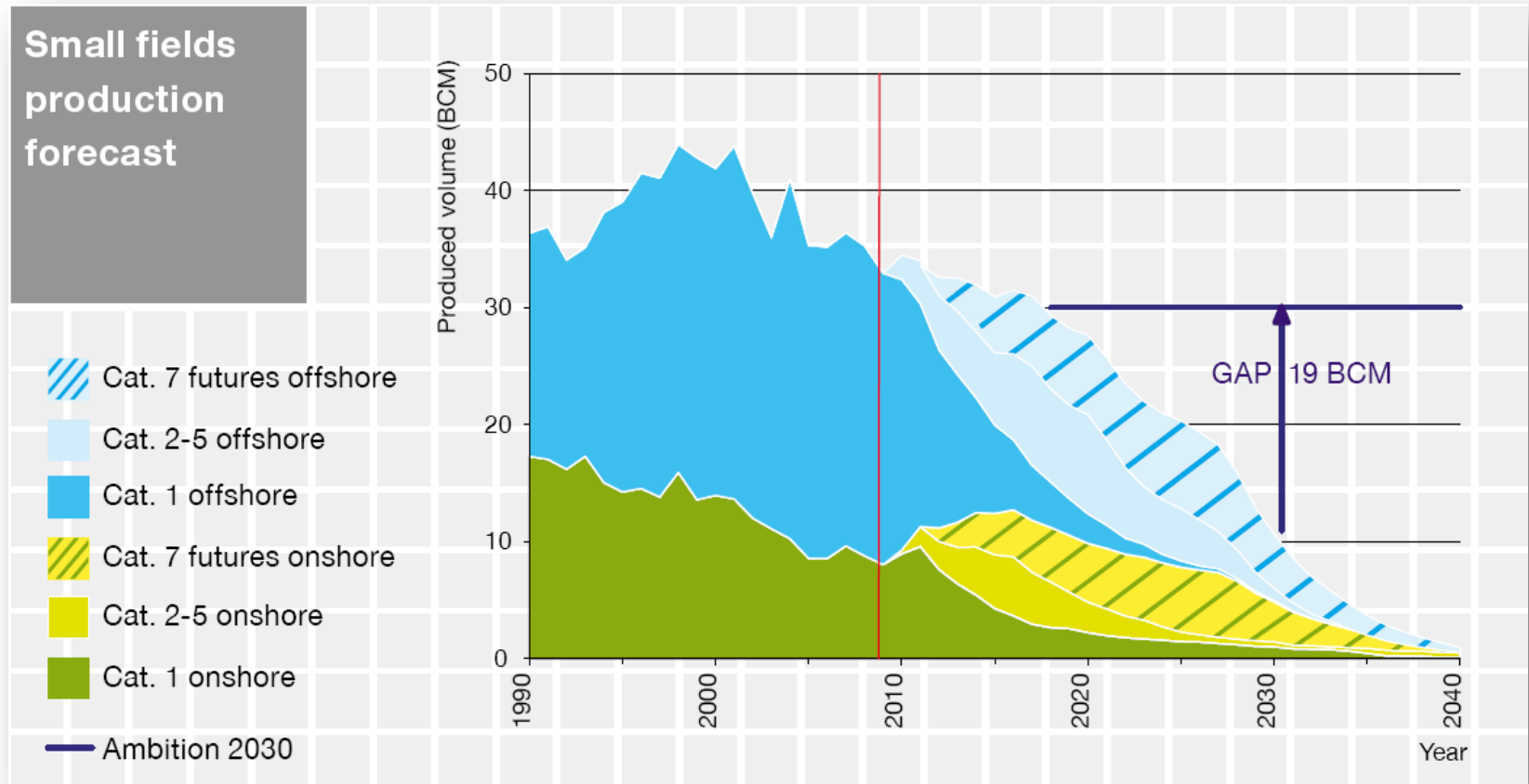


Rejuvenating Seismic

EBN Ambition 30/30



- Ambition to keep current production level of 30 Bcm/y until 2030 (outside Groningen).

Valuable assets

2D seismic

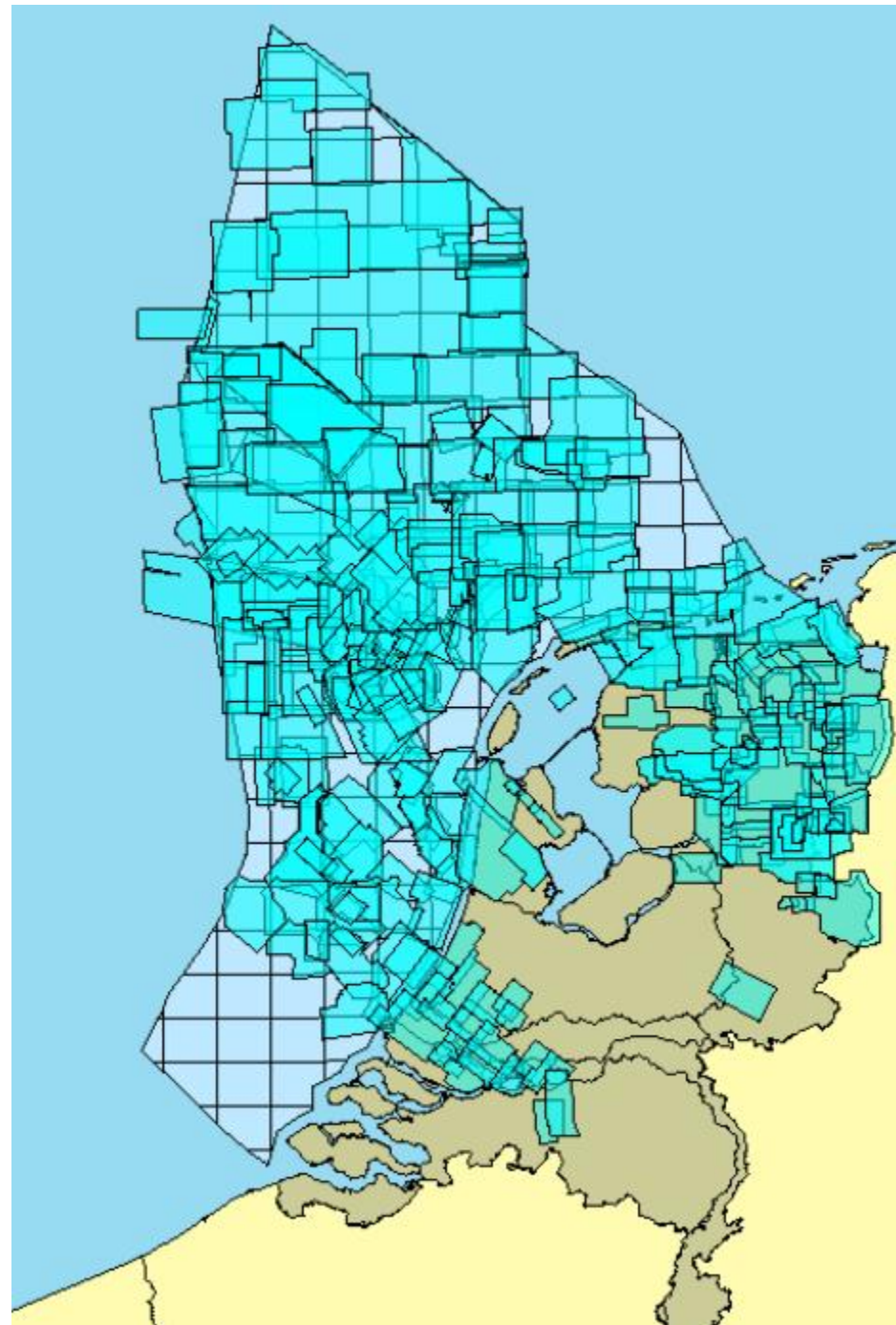
78000 km

2994 lines

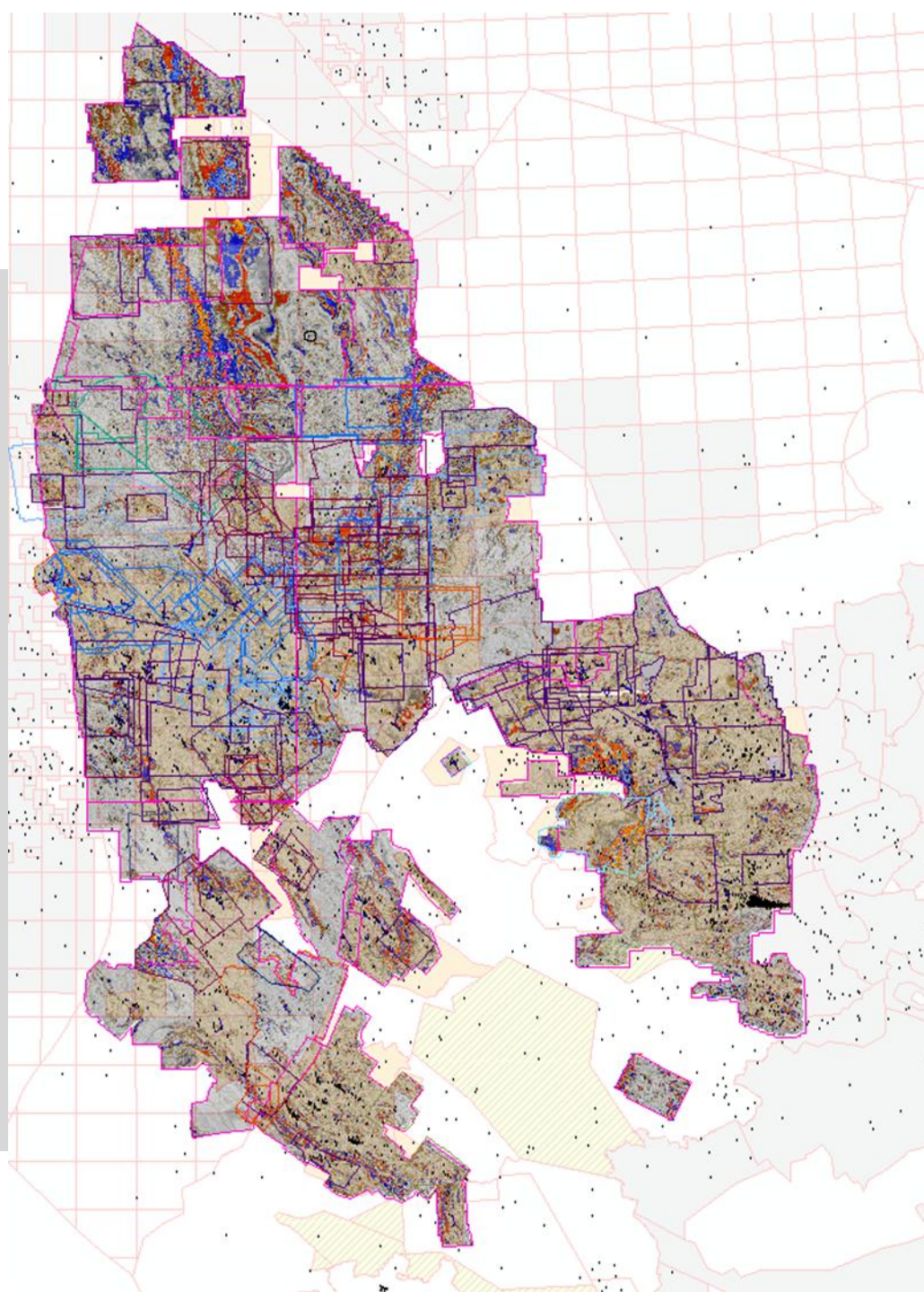
3D seismic

139000 km²

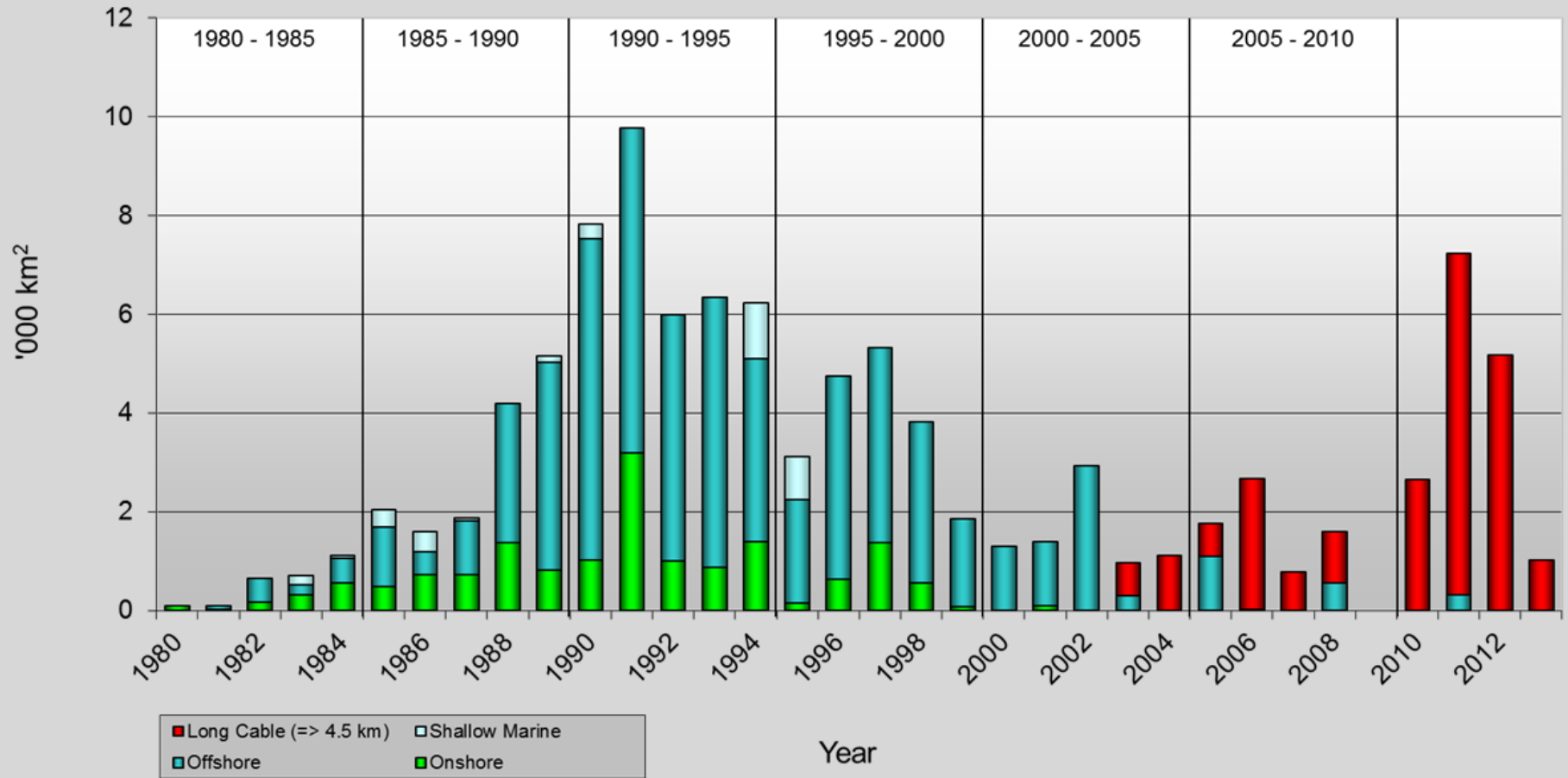
291 surveys

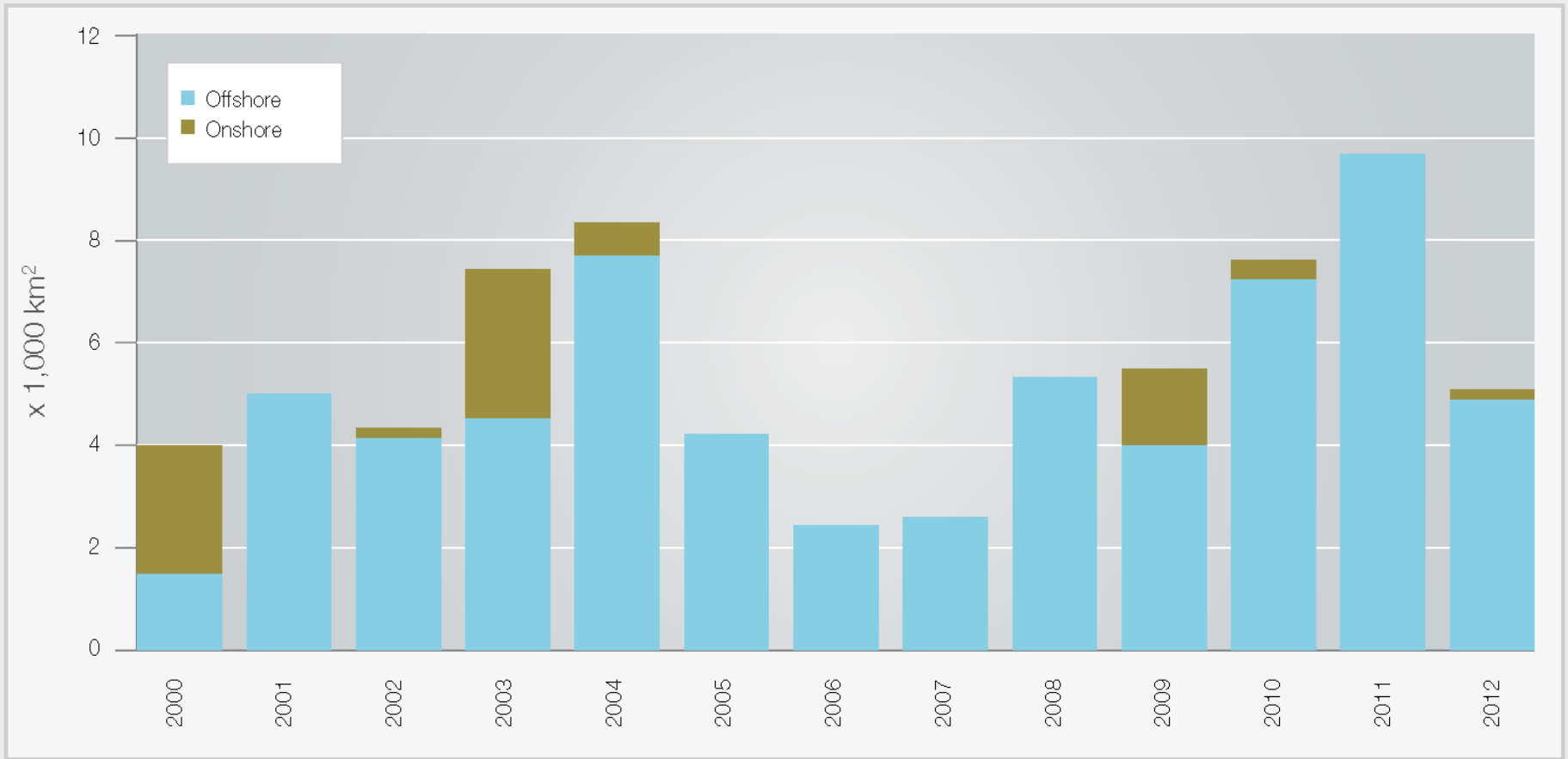


A dream come true:
all seismic
at our fingertips...

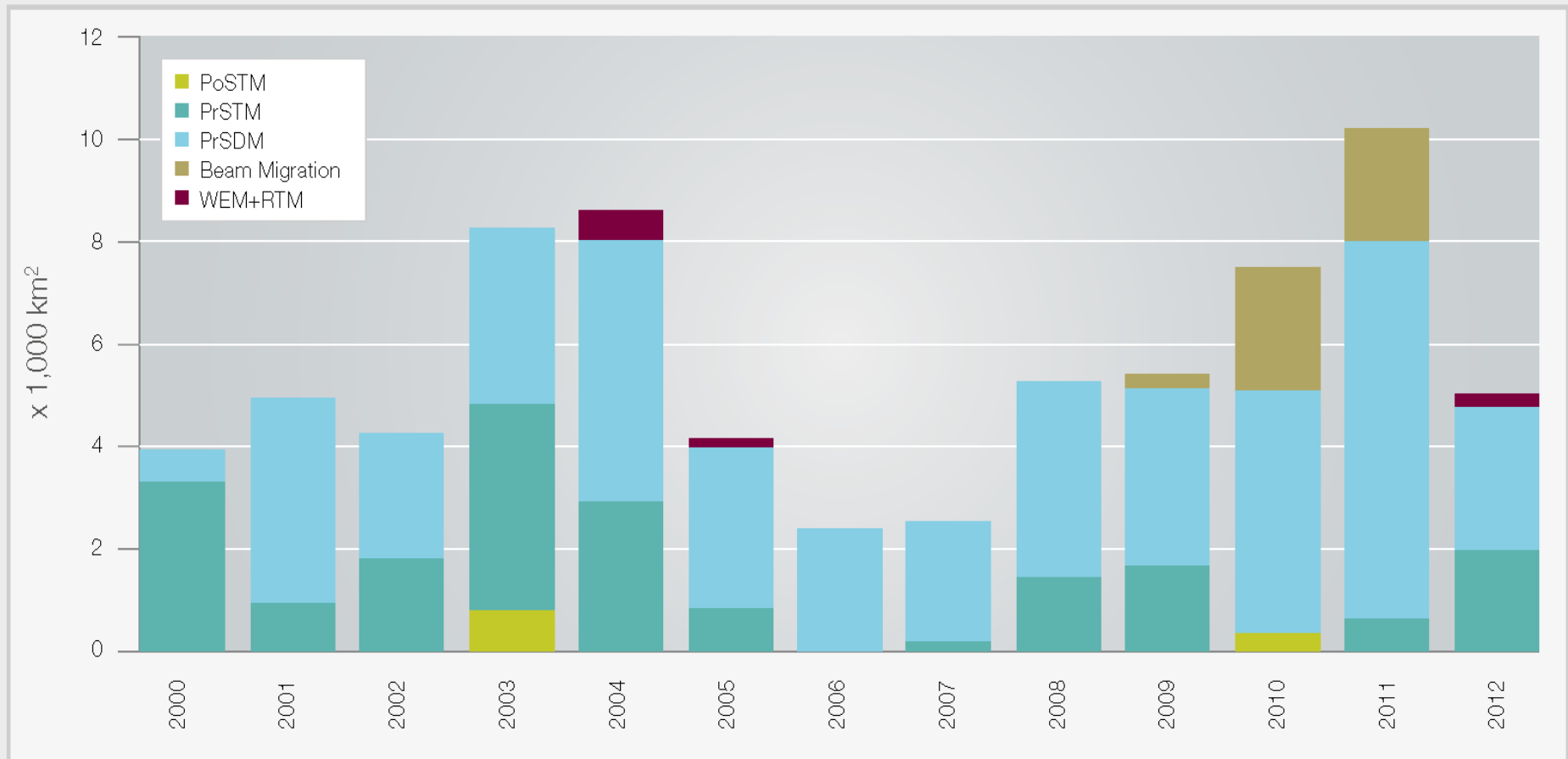


3D seismic acquisition in NL

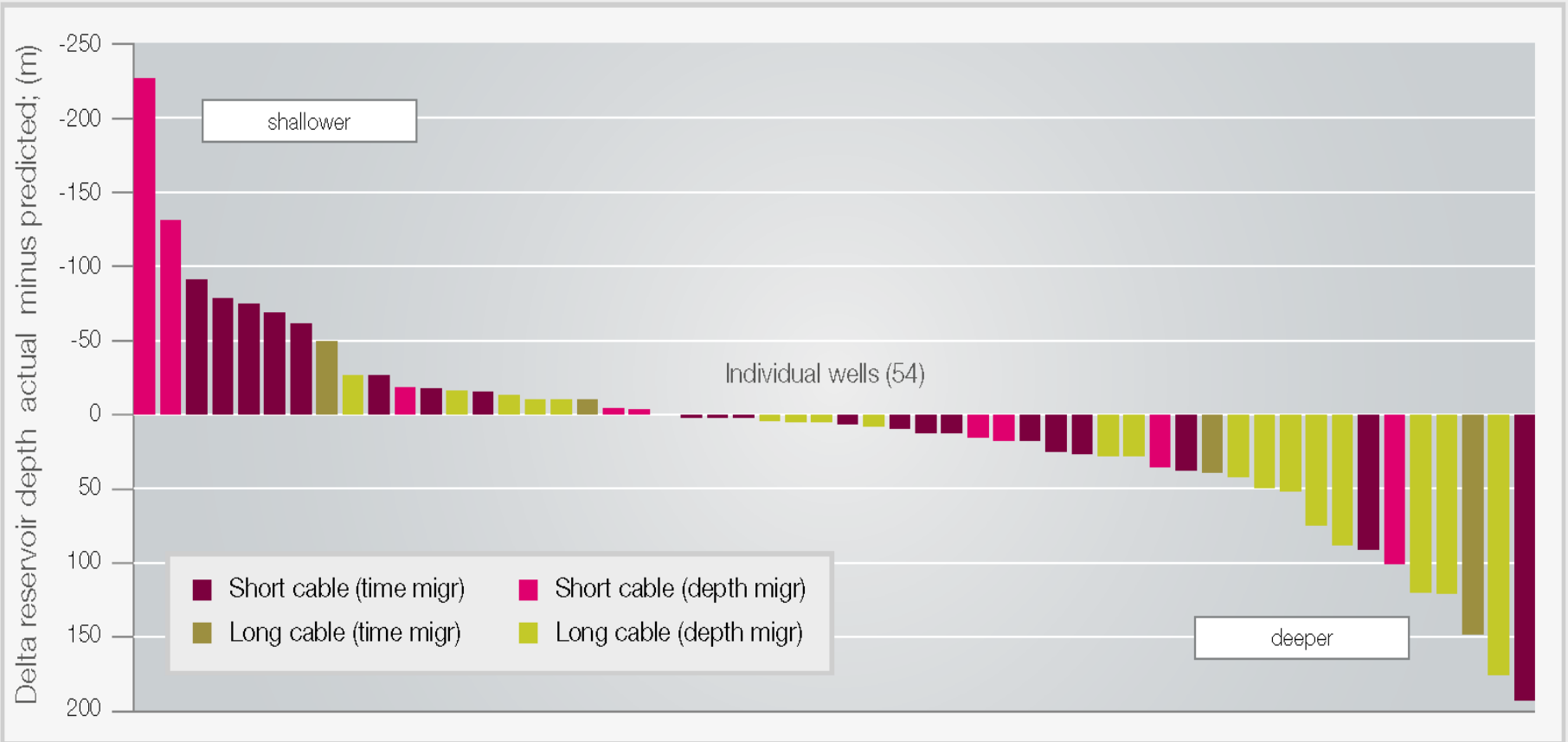




3D reprocessing: by method

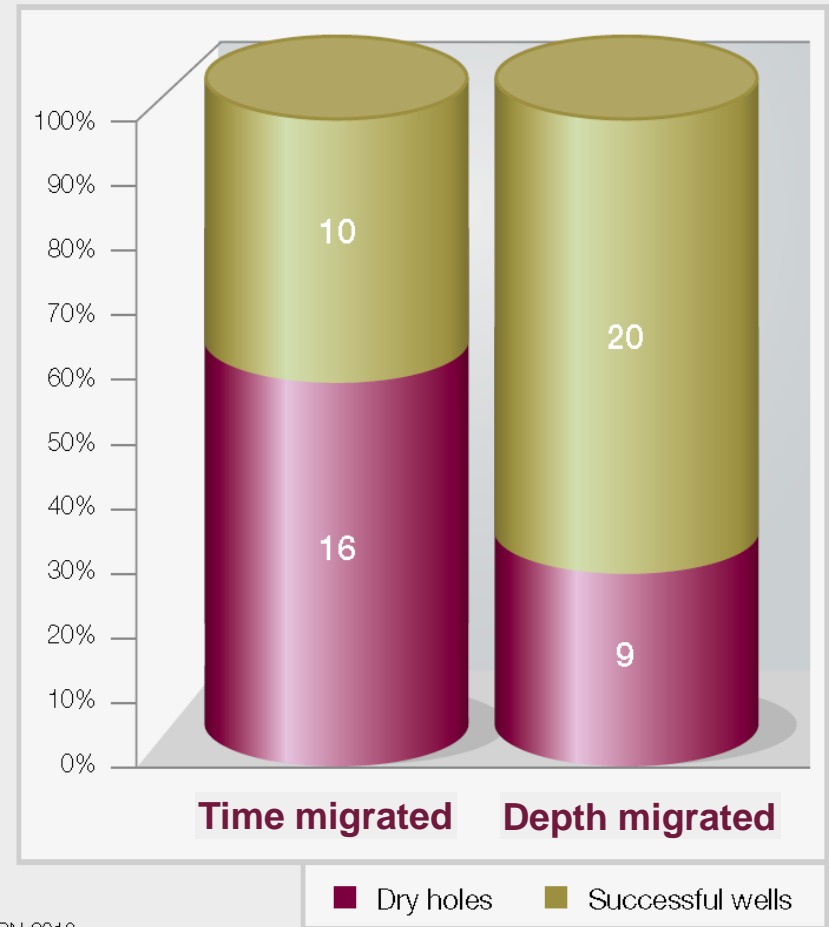


Depth prediction remains a challenge...



Investing in seismic rejuvenation does pay off...

Exploration well success rate by 3D processing type



1. Are we *milking* our data to the optimum?
2. Can we afford to use *dated seismic* ?
3. Do we have to move towards *tender loving care* processing?
4. Do we see opportunities for *new players* in processing?

TEEC
DMT Petrologic
Geomage
DownUnder Geosolutions
Amsterdam PG

SGS Horizon
Geofizyka Torun
Dolphin Geophysical
Delphi research

- 3rd party access to field tapes
 - Prerequisite for reprocessing
 - Sometimes charged at very high rates by owner
 - Mining law fuzzy on obligation to send these to TNO
 - Mining law will change on this point (and more)
- Big "thank you" to:

TEEC
DMT Petrologic
Geomage
DownUnder Geosolutions
Amsterdam PG

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Geofizyka Torun
Dolphin Geophysical
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