

# 26<sup>th</sup> World Gas Conference

1 – 5 June 2015, Paris, France



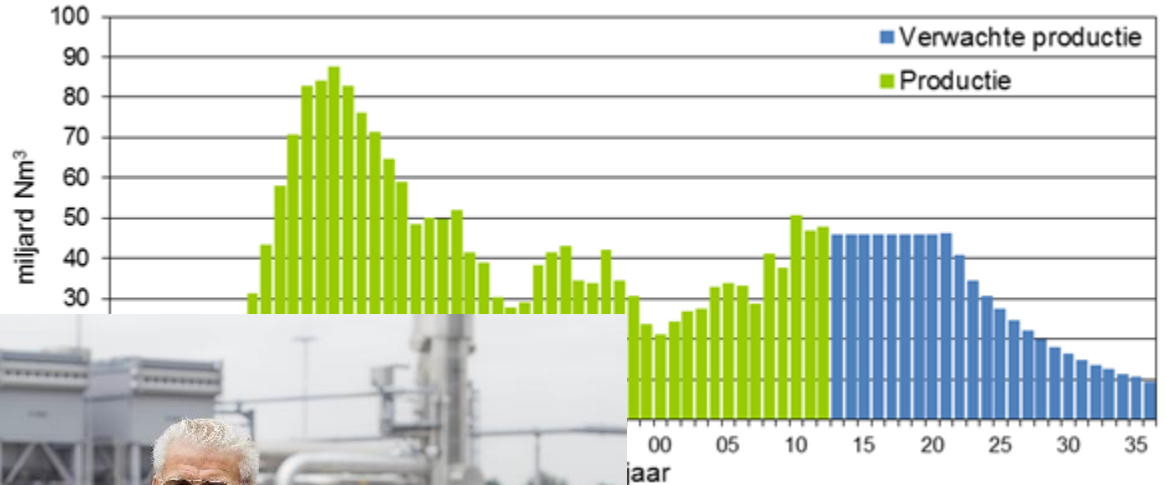
**“Dutch production and sudden impact  
from regional acceptance”**

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Productie Groningen gasveld



**Suddenly  
the production license  
was at STAKE !!!,  
even after 40 years**



**Earthquakes due to production  
at least over the last 10 years**



**Political hands on license, and maximized production  
Average was 42,5 Bln CM, now 33 Bln: so major  
loss, equal to 10 nuclear power stations or 20.000  
wind mills !!!: a real impact**

- **So even after 40 year public/private cooperation and a steady production supporting the national budget (more than 10%) ...**
- **... fundamental political change, within a 9 month period, started mid 2014**
- **After 10 years local public complaints on earth quake damage**
- **A political decision to maximize production, despite major royalty income to the national budget: large parliamentary debates how to proceed (300 Q/A)**
- **A strong regional call to decrease production to a 'socially acceptable' level!**





- **Reconnect with people: listen to the locals/region!**
- **Bridge the gap between public and private**
- **Damage should be repaired: will take time**
- **Adapt to an acceptable production profile/level and prevent 'heavy' shocks**
- **Consider central governmental needs (budget) and work on regional containment.**



## **Conclusions and how to avoid a deadlock**

### **I. Local content: a key issue here**

- a) repair damage and show respect for local concerns**
- b) tailor made approach by government and local actors**

### **II. Renewed efforts to build stronger ties with local communities: regain lost confidence**

- a) obey the law**
- b) Prove to be a prudent operator, change mindset**
- c) try to set show cases for repair and dialogue: gain time**

### **III. Make local content work and maximize benefits for the population**

- a) A collaborative approach is key**
- b) Be transparent**
- c) Involve local voices**
- d) Take a long-term view**