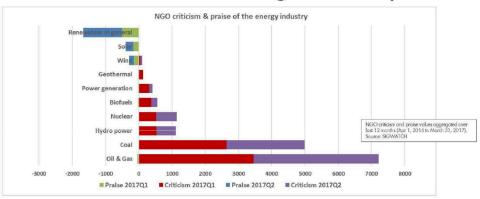


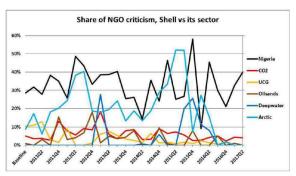
- NGO criticism of Shell stays low for another quarter.
- ExxonMobil may be taking over Shell's role as NGOs' target of choice (certainly outside Europe).
- O&G as a whole remains a major target for campaigners.





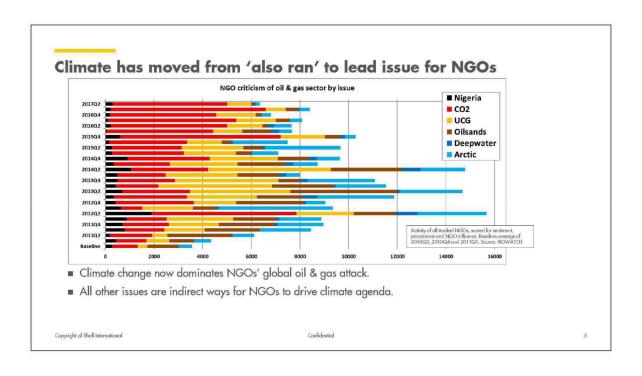
- Campaigners continue to shift attack from coal to O&G (the coal argument is won, and cheap gas settles it).
- Big increase in campaigning to promote renewables, if sustained over coming year ahead, suggests NGOs feel the time is right to be much more positive in their campaigning.

Outside Nigeria, Shell's exposure on major issues is minimal

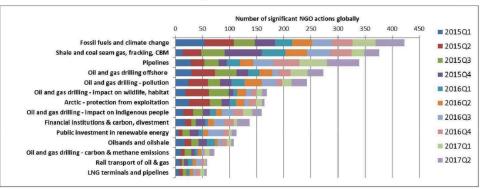


Activity of all tracked NGOs, scored for sentiment, prominence and NGO influence. Baseline=average of 2010Q3, 2010Q4 and 2011Q1. Source: SIGWATCH

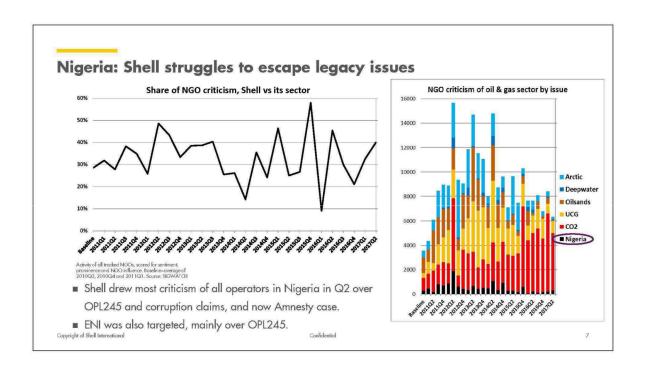
- Arctic: Without relevant plays, Shell no longer a target on this issue.
- UCG: Shell exposure continues to be negligible with no projects targeted.
- Nigeria: Shell's legacy provides easy targets.
- Oilsands: Keystone XL has failed to bring out campaigners so far.
- Climate/CO2: Still an industry rather than an operator issue.
- Deepwater: Campaigning very thin with lack of suitable plays to attack.

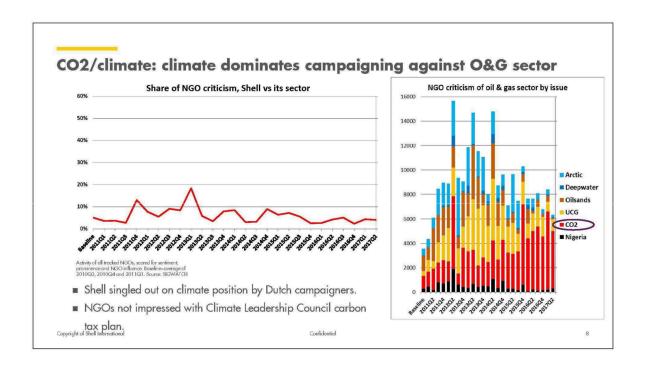


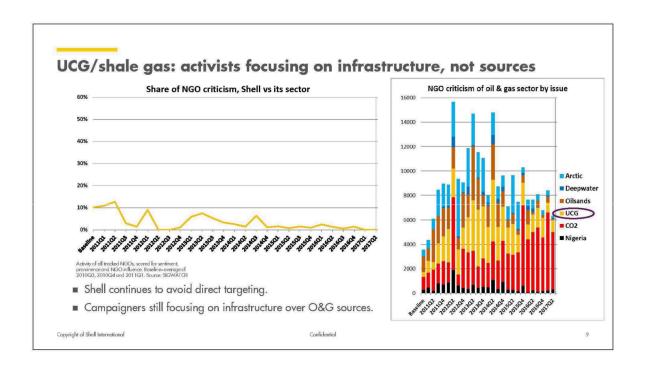


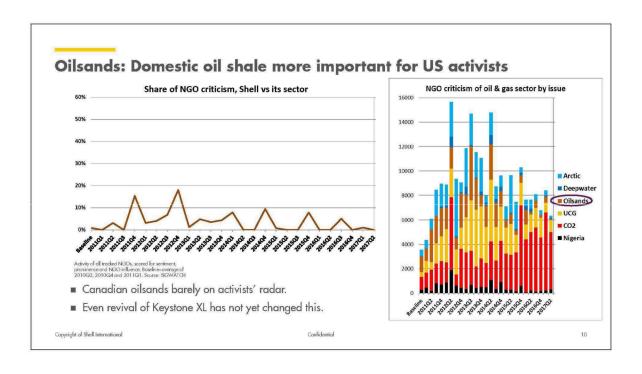


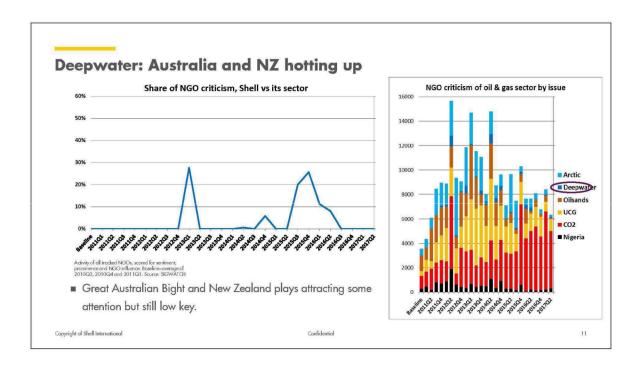
- Climate change campaigning surges while pipelines and infrastructure provide NGOs' proxy target.
- Fracking switches from being direct to indirect target in this fight.

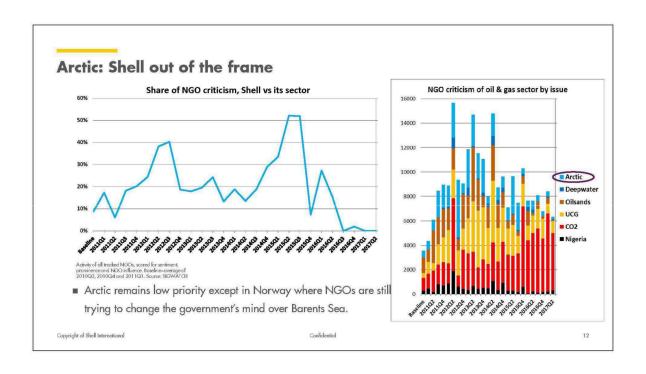












Targeting of major operators in Q2-2017 (excluding industry attacks)

Shell Nigeria, NordStream 2. On many issues, Dutch NGOs are the most vocal critics.

BP Arts sponsorship (UK activists), Azerbaijan.

Chevron Azerbaijan, Ecuador, Great Bight (Australia).

Exxon-Mobil Azerbaijan, Trump.

Total SA Amazon (Brazilian offshore) play, Lampiris merger, biodiesel refining.

ConocoPhillips Colombia shale gas development.



SIGWATCH Methodology (1/2): Overview

SIGWATCH tracks the activities of over 10,000 NGOs around the world.

We seek out and reports NGO actions that indicate a shift in pressure or emphasis such as new campaigns, new reports, new targets, new strategies and targets, or major protests, direct actions or large-scale stunts.

NGO campaigns are rarely constant in volume – they ebb and flow according to available NGO resources and political seasons. NGOs typically switch targets constantly to take advantage of companies in trouble and dramatic events like BP's Gulf of Mexico spill.

Therefore changes in the level of NGO activity as we measure it may sometimes be due to erratic data and small data sets rather than a real trend, and this should be taken into account when interpreting the charts, especially quarter to quarter.

Scoring NGO campaigning activity

We score NGO campaigning actions for references to industries and named companies and where relevant, by sentiment (from very negative to very positive) and prominence (from 'headline' to 'within a list') using a methodology similar to that used by media measurement companies for grading media coverage.

This scoring system is combined with our existing NGO and issues tracking system which scores each SIGWATCH reported event for the quantity and geographical reach of the NGOs involved (from 2 for a local group to 7 for a global NGO like Greenpeace).

Aggregating these scores for each quarter produces the numbers in the spreadsheet tables.

We have then aggregated scores for NGO campaigning under Shell's defined campaign headings (aka, the issue buckets) and provided comparable scores for Shell's peers (ExxonMobil, Total, Chevron, ConocoPhillips and BP). We have also generated scores for NGO campaigning against the oil & gas sector where no companies are sinaled out by name.

SIGWATCH Methodology (2/2): Scoring 'CO₂/climate change'

Sub-issues on which we aggregate NGO campaigning data to calculate the 'CO2/climate change' numbers

(not all issues apply to every industry sector)
Climate change and ocean acidification
Climate change and sea levels
Carbon footprint
Carbon Capture and Storage (CCS)
Carbon offsets/Clean Devlpmt Mechanism
Carbon trading, cap and trade

Carbon taxes/removal of subsidies

Coal burning and climate change

FI investment in carbon industries

Climate change - impact on agriculture

Food miles

Automotive carbon emissions and fuel efficiency

Shipping carbon emissions

National/international carbon emissions reduction

Climate change - impact on wildlife
Climate change and impact on water resources
Climate change impact on health
Impact of climate change on ski resorts
Mining - contribution to climate change
Oil and gas drilling - carbon emissions
Climate change - impact on permafrost
Energy industry funding climate skeptics

16

Contact:
Robert Blood, SIGWATCH

2sigwalch.com

