GEOSPATIAL WORLD FORUM

15-19 January, 2018, Hyderabad, India

ONE GLOBAL PLATFORM — FOUR KEY EVENTS!

- GEOS BUIZ SUMMIT
  15-16 January, 2018

- AI & IOT SUMMIT
  18-19 January, 2018

- GEO4SDGs
  Addressing Agenda 2030
  18-19 January, 2018

- LOCATION WORLD
  18-19 January, 2018

CLICK HERE TO KNOW MORE
GEOMATICS IN SHELL

GEOSPATIAL WORLD FORUM 2012

Geospatial Industry and
World Economy

Jack Verouden
Geomatics Manager

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ROYAL DUTCH SHELL - PROFILE

ACTIVE IN MORE THAN 80 COUNTRIES

$470.2 BILLION REVENUE IN 2011

$31.2 BILLION GENERATED IN INCOME IN 2011

$31.1 BILLION INVESTED IN CAPITAL IN 2011

43,000 SERVICE STATIONS IN OUR FUEL RETAIL NETWORK

3.2 MILLION BOE PRODUCED EACH DAY

10 MILLION CUSTOMERS PER DAY PURCHASE OUR TRANSPORT FUEL

90,000 FULL-TIME EMPLOYEES WORLDWIDE

$1+ BILLION SPENT ON R&D IN 2011

Source: 2011 Annual Report
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THE THREE HARD TRUTHS

1. World energy demand doubles in 2050
2. Energy production has difficulty to keep up with demand
3. The environmental pressure will increase
THE SHELL PORTFOLIO IS CHANGING

Production in (semi) arctic conditions

Shale Gas

Light Tight Oils

Oil Sands

Bio-Fuels

Wind Energy
GEOMATICS: WHAT WE DO

Surveying
Offshore and Onshore

Positioning
Offshore and Onshore

Geodesy
Coordinate Reference Systems

Remote Sensing
Non Technical Risk

Geo-Information Management and GIS
Mapping and Spatial Analysis
GEOMATICS: TEAM LOCATIONS

Legend
Number of Geomatics employees per nation
- 0
- < 5
- 5 - 15
- 16 - 35
- > 35
GREENWICH MERIDIAN IN GOOGLE EARTH

Greenwich observatory

104 m
Understanding the Business Opportunity and Challenge

- Geo-Info Harvesting
- Geo-Info Collation
- Users co-create
- Geodetic Referencing
- GIS Project

- Geo-Info Integration
- Spatial Analysis
- Mapping

Business Answer
AREA DISCOUNT

PURPOSE AND CRITERIA

Elmination of 'No Go' Areas

National & Provincial Parks
Bird Reserves
Game Reserves
Large Towns

DATA COMPILATION

RESULT

Bird Reserve
National Park
Game Reserves
Large Town
GEO INFORMATION EVERYWHERE

OPEN DATA

TECHNOLOGY