### NOC Outputs and Achievements 2016

#### People
- **563** NOC employees
  - 66% male
  - 34% female

NOC mariners, engineers and scientists on board RRS Discovery and RRS James Cook enabled

> **600** days of expeditions

#### Investment
- **189** projects underway
- **34** grants won

Investments include:
- **£15m** from NERC for autonomy, sensors and commercial projects
- **£8m** collaborative research and development project impact underway

#### Highlights
- **JC134**: The Effect of Saharan Dust on the Atlantic Ocean
- **JC136**: Do Ocean Currents Determine Seabed Species Communities?
- **DY050**: Biogeochemistry at the PAP Sustained Observatory
- **DY052**: Extended Ellett Line

#### Papers & Publications
- **NERC Open Research Archive**
  - 347 deposits to NORA
  - 46% open access
  - 65% full text
  - 26k downloads

#### Key Events
- Hosted by the NOC
  - Ocean Acidification Conference
  - G7 visits in March and November
  - OCEANsites
  - Maredat
  - Geochab
  - NERC Southampton Open Day
  - UKTI and ambassadors visit Challenger Conference
  - EGO Conference
  - Discovery in Liverpool
  - NERC into the blue showcase
  - Marine Autonomy and Technology Showcase

- Attended by the NOC
  - Oceanology International
  - EGU
  - Seawork
  - International Festival of Business
  - UK Space Conference
  - Innovate UK 2016
  - Deep Ocean Observing Strategy Workshop
  - Ewha BRL Colloquium
  - Celtic Seas Partnership
  - Earth Science Day
  - CommOCEAN
  - AGU

#### Outputs and Achievements
- **34** grants won
- **£6m** value of grants*

*investment estimates do not reflect income or funder percentage, value also includes capital projects

#### BIRTHDAYS
- Happy 1st Birthday Innovation Centre
- **x8** companies working in partnership
- **300,000** registered users
- **2,402** crew per day

#### MILESTONES
- British Oceanographic Data Centre
  - **58k** registered users
  - **174k** delivered datasets
- British Ocean Sediment Core Research Facility
  - **2.8k** metres of core
  - **5.2k** samples taken

#### Channels
- **WEBSITE**
  - 498k sessions
  - 291k users
  - 1.2m page views
- **INTRANET**
  - 35k sessions
  - 3.9k users
  - 194k page views
- **MEDIA**
  - 72 stories issued to the media or added to the NOC website
  - 108 recorded items of media coverage
  - **twitter**
    - 9.7k total followers
    - 2.9k likes
    - 1.8m impressions
  - **NOC_MAIL**
    - 13k total subscribers
    - 490k hours watched
    - 7.6k total views
  - **YouTube**
    - 503 total subscribers
    - 2.5k hours watched
    - 39k total views

#### Awards
- **CESAR**
- **Cyber Essentials**

#### Investment
- **£21m** value of projects*

*value also includes capital projects

#### Key Figures
- **JAMES COOK**
  - Has conducted **2,402** days of science
  - **x10** Endurance of 50 days at sea
  - Has travelled **218,972** miles
  - The equivalent of circumnavigating the globe ten times

#### Key Figures
- **JAMES COOK**
  - Has conducted **2,402** days of science
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#### Communications
- **STEM-CCS**
- **Blue Mining**
- **Marine e-TECH**
- **SMURFS**
- **Microplastics**

#### MASSMO Phase 3
- Saw the launch of the UK's largest fleet of autonomous vehicles including

#### Ocean Sites
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#### European Geosciences Union (EGU)
- **Oceanology International**
- **Seawork**
- **International Festival of Business**
- **UK Space Conference**
- **Innovate UK 2016**