



Ministry
of Defence

UK Defence in Numbers

October 2018



Foreword

Britain's great global contribution to the world has always been underpinned by hard power. *Defence in Numbers* tells the statistical story of our nation's global activity in a more dangerous world.

It shows our brave Armed Forces personnel are busy throughout the world, ably supported by our dedicated civilians and expert contractors.

In Eastern Europe, they are policing the skies, patrolling the seas and protecting our allies against Russian aggression. In the Middle East, their efforts, second only to the United States, have helped bring Daesh to its knees. In Africa, they're supporting the United Nations, training local forces to fight terror and bringing humanitarian aid to those in need. In Asia and the Pacific, we're helping enforce sanctions against North Korea's illicit nuclear programme and protecting freedom of navigation.

Defence in Numbers tells another story too: how our prosperity is underpinned by security. The figures in this booklet show the success of the British Defence industry. Britain's advanced manufacturing prowess have made our nation the second largest defence exporter in the World, on a rolling 10 year basis. Our great companies are securing the livelihoods of hundreds

of thousands of people across the UK. Collectively, they are bringing in billions to our economy.

Finally, Defence in Numbers tells the story of Britain's ambition. We are a permanent member of the UN Security Council, a nuclear power and a leading member of NATO. We have the most capable military in Europe and one of the largest defence attaché networks in the world. Yet as we look to life beyond Brexit, we're determined to seize new opportunities to reach out, strengthen alliances and forge new friendships.

This year our mighty Queen Elizabeth carrier, to be armed with world-class F-35, set sail on its maiden voyage to the United States. Some of the future captains of the most powerful ship ever built in Britain have yet to be born. This is the perfect symbol of global Britain on the rise.



A handwritten signature in black ink, which appears to read 'Gavin Williamson'.

Gavin Williamson
Secretary of State

Protect our People

In 2017/18:

The MOD Spent **£36.6bn**

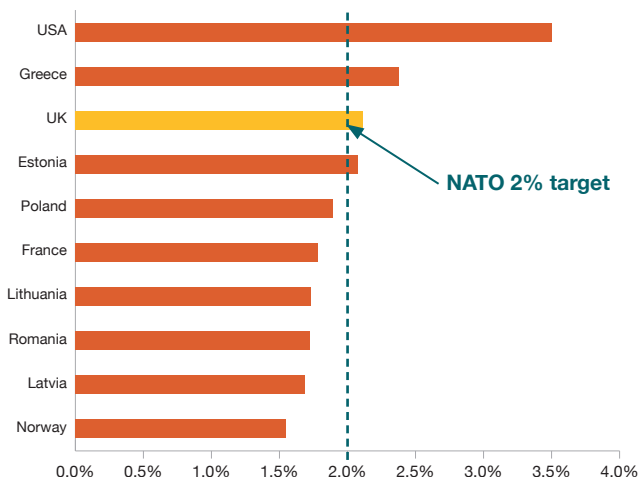


Our Defence expenditure as a percentage of National GDP is

2.1%

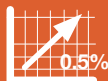


This puts us third in NATO. The current top ten are:

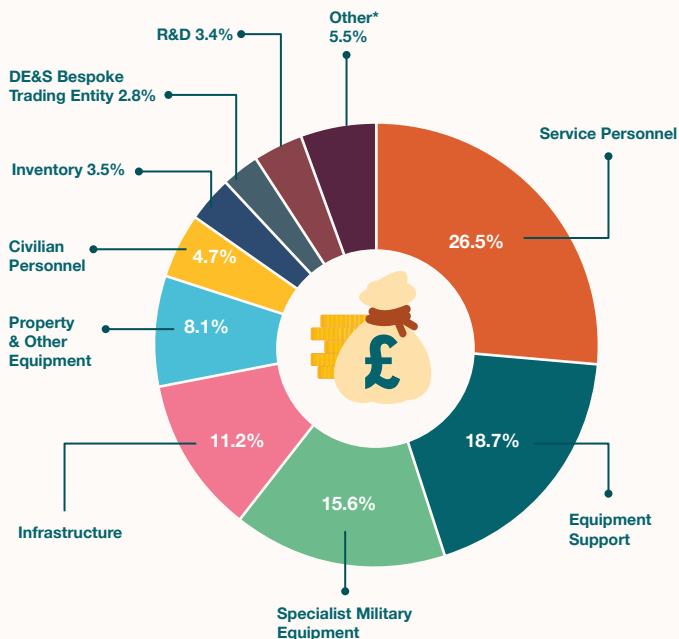


Source: NATO Defence Expenditures of NATO Countries (2011-2018)

We continue to meet the Government target to increase Defence spending by at least 0.5% above inflation.



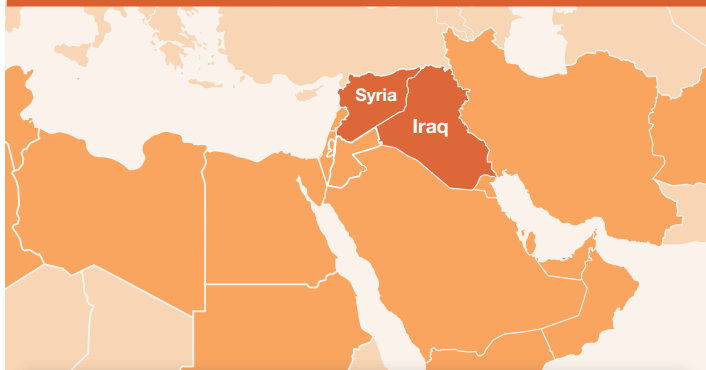
The breakdown of Defence Expenditure in 2017/18 was:



*Other includes travel & subsistence, professional services & fees, training, receipts from various sources, costs recoveries, dividends, interest, release of provisions, Conflict Stability and Security Fund, War Pension Benefits and spend on Arm's Length Bodies.

Source: MOD Annual Report & Accounts 2017/18

We deploy on missions across the world



In **Iraq** and **Syria**, we have taken actions to defeat Daesh:

1,684
air strikes as part of
Operation SHADER

Helping to train over
72,000
Iraqi Security Forces

1,400
military personnel
deployed



**As a result of
coalition action
Daesh have lost
more than 98%
of their territory**

As part of
NATO we have
contributed

800

personnel to
Enhanced Forward
Presence in Estonia



and
150
in Poland



We have conducted **280 sorties** in **Romania**,
Hungary and **Bulgaria** as part of our
commitment to enhanced Air Policing



Providing strategic
airlift support to
French operations,
including deployment of
3 Chinook helicopters



In 2017/18
we deployed

380

personnel to South
Sudan and operated
a Role 2 Hospital



Mali

Nigeria

South
Sudan

Somalia

In Nigeria we have deployed

350

personnel in support of
Nigerian Armed Forces to train
and contribute to operations
against Boko Haram



In Somalia we
maintained our
commitment to
deploy up to

100

personnel at
any one time



In line with the Government Commitment we have more than doubled the number of personnel deployed on UN peacekeeping operations to 720 in 2017.

To Support our British Overseas Territories Citizens, we initiated Operation RUMAN during the hurricane season 2017, which saw:

2,100 military personnel and
2 ships deployed to Anguilla, British Virgin Islands, Turks and Caicos Islands



Turks and
Caicos Islands

Anguilla

British
Virgin Islands

MOD transported
109 tonnes of aid
on behalf of Department for
International Development (over
1/5th of total aid dispatched)



While at home we supported local emergency services:

Op TEMPERER

Over 700

personnel deployed in response to

PARSONS GREEN

Nearly 1,000

personnel deployed in response to Manchester Arena

Salisbury Incident

On **over 130** occasions we provided military support to the police, including in support of the chemical attack in Salisbury



where we also committed **150** full time staff from Dstl.



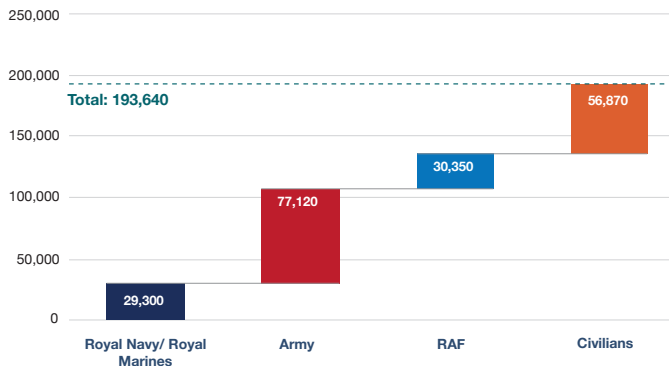
Winter storms / flooding

We have 1,200 personnel on 24-hour continuous standby; during the storms and flooding last winter, we deployed **300 personnel, 123 4x4 vehicles and 1 RAF Chinook helicopter**

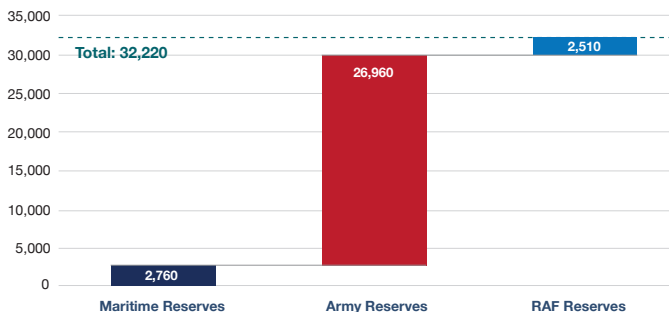


All of these operations were supported by our Whole Force:

Regular Trained Strength¹ and Civilians as at 1 April 2018



Future Reserves 2020 Trained Strength as at 1 April 2018



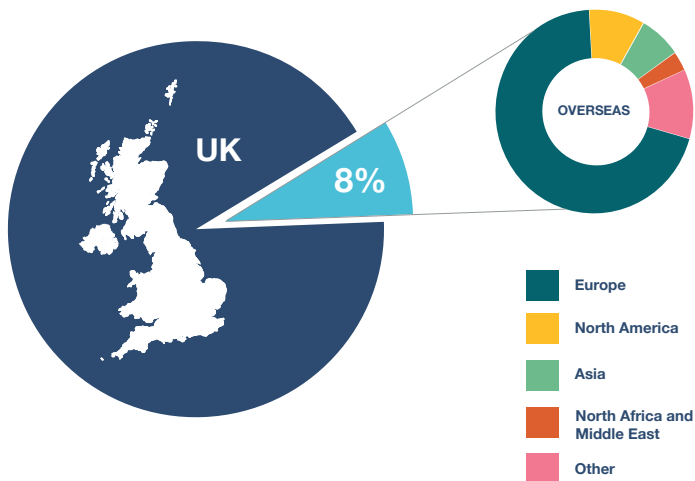
¹Defined as Military Full-Time Trained Strength (RN/RM and RAF), Trade Trained Strength (Army).
Source: MOD Annual Report and Accounts 2017/18



1st Battalion Coldstream Guards Flag Bearers, displaying flags from each of the 53 commonwealth nation for the ceremonial arrival of the Commonwealth Heads of Government in London. 19th April, 2018. © Crown copyright 2018

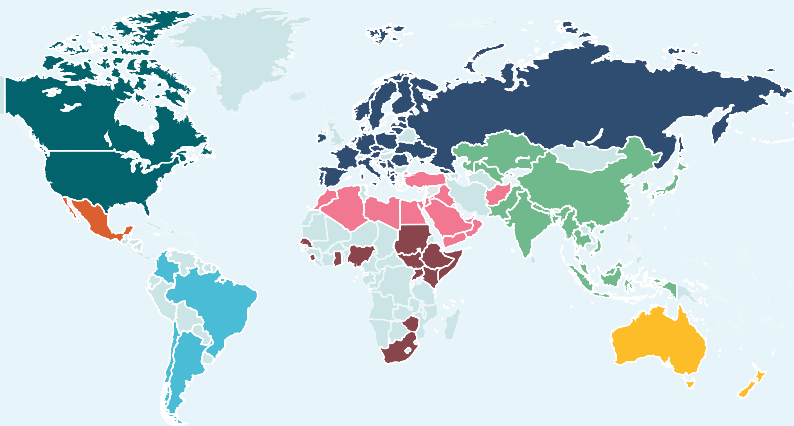
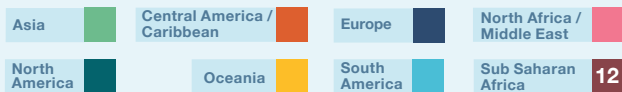
Project Our Global Influence

8% of our personnel (military and civilian) are posted across the World to support Global Defence Network



Source: MOD Quarterly Location Statistics

We have Defence Attachés in:



288 Loan Service Personnel in 15 Countries

86 Embedded Exchange Officers in 8 Countries

Source: MOD and MOD Annual Report and Accounts 2017/18

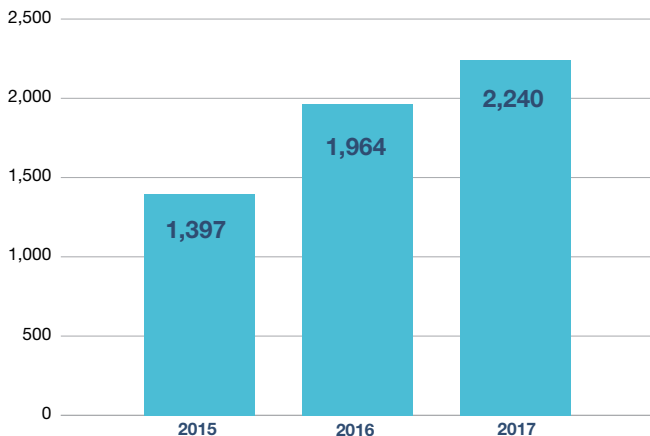
We are the coalition lead for the Afghan National Army Officer Academy, which has trained **3,000 graduates**, including **100 women**



We have directly trained over **7,000 personnel** in the Ukrainian Armed Forces



Number of international defence training places offered



HMS Queen Elizabeth, the first of 2 Queen Elizabeth Class aircraft carriers, sailing from her home in Portsmouth for the first time since being officially commissioned into the Royal Navy in December. 2nd February, 2018. © Crown copyright 2018



65,000

tonnes
displacement



679 Crew
rising to up to 1,600
for operations



280m
length



10,000
nautical mile range



Carrier Air Wing of up to
40 aircraft, can carry up to
50 at full load



The two carriers will deliver 50 years
of strategic choice for the Nation

Source: www.GOV.UK and the www.royalnavy.mod.uk



Navy Cadets seen at the naming ceremony of HMS Trent. 13th March, 2018
© Crown copyright 2018

Promote Our Prosperity

In 2016/17, MOD direct expenditure with industry supported **123,000 jobs**:

44,500

in Technical, Financial Services
& Other Business Services

(including R&D, Equipment testing,
Education and Healthcare)



19,600

in Shipbuilding
and Repair



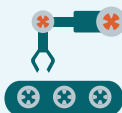
9,500

in Computer
Services



7,300

in Other
Manufacturing



6,300

in Weapons and
Ammunition



6,200

in Aircraft &
Spacecraft



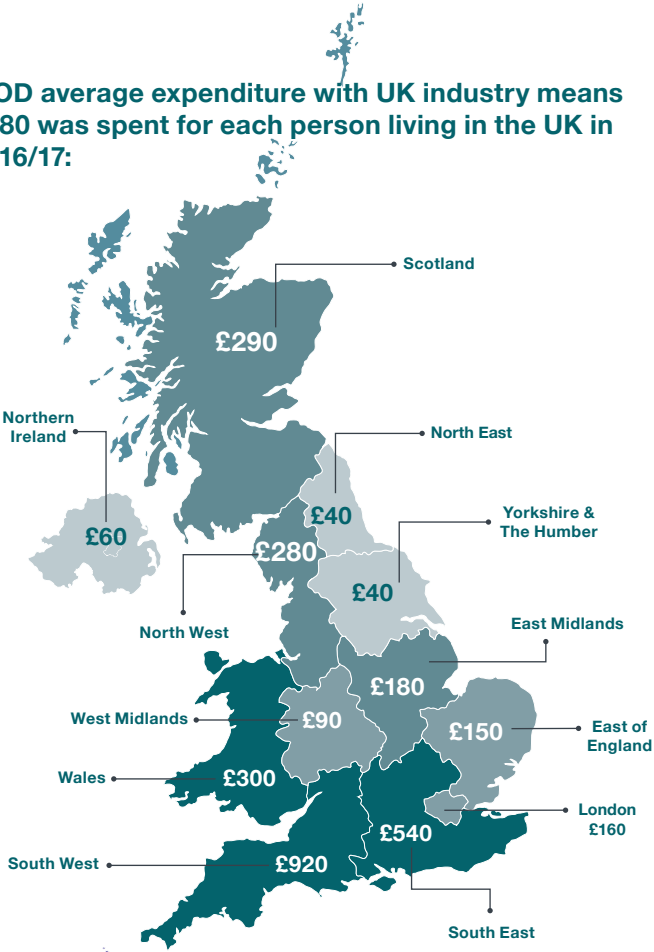
6,100

in Construction



Source: MOD Regional Expenditure with Industry 2016/17

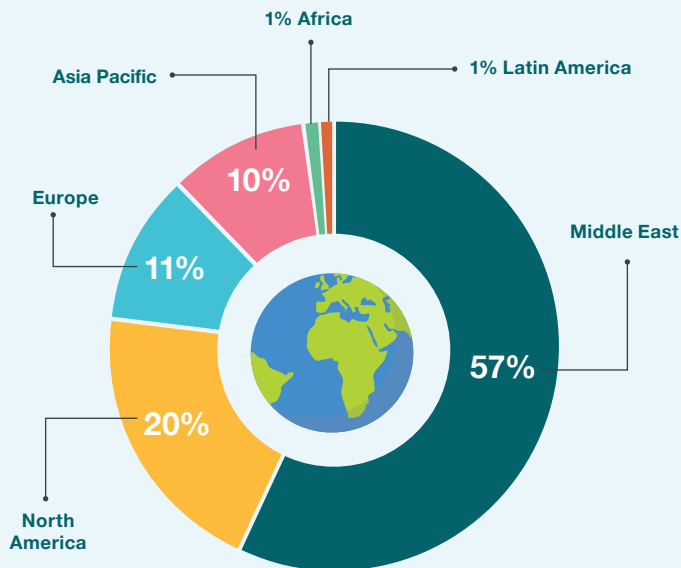
MOD average expenditure with UK industry means £280 was spent for each person living in the UK in 2016/17:



Source: MOD Regional Expenditure with Industry 2016/17

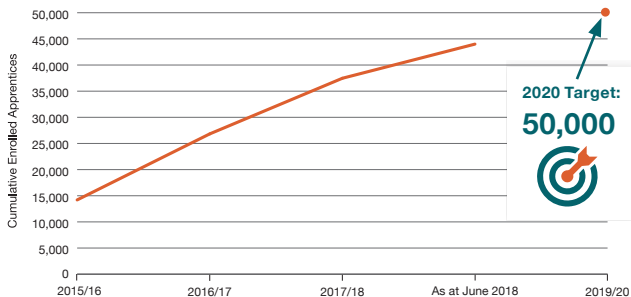
On a rolling 10 year basis, our Defence industry is the 2nd largest defence exporter in the World

With **15%** of the global defence export value over the last 10 years, predominantly to the Middle East:



Source: UK Defence and Security Export Statistics 2017

We are the largest supplier of apprenticeships in the UK; recently celebrating our 150,000th Defence apprenticeship since records began.



The MOD is committed to enrolling **50,000 Apprentices** (Civil Service and Armed Forces personnel) by 2020.

We have enrolled **44,000 Civil Service** and Armed Forces apprentices between April 2015 and June 2018, so are on track to exceed this target.



There are 126,000 cadets in the UK.

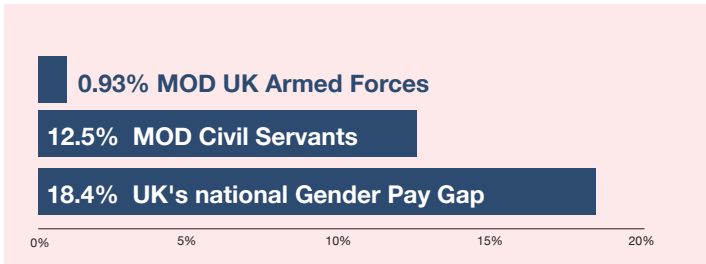
We have committed **£50m** to increase the number of cadet units to **500 by 2020** - there are already over 400 units parading.



Managing the Department of State

The MOD supports the fair treatment and reward of all staff irrespective of gender.

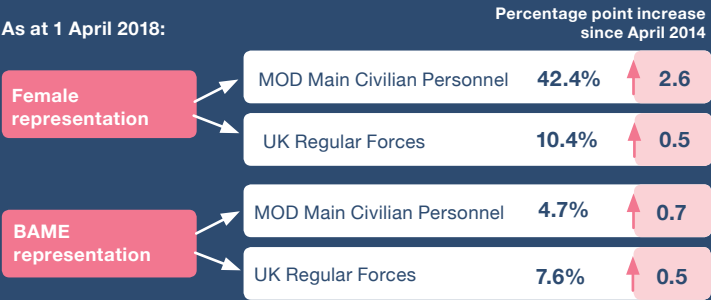
The gender pay gap is the difference in the average hourly wage of all men and women across a workforce.



The MOD is committed to continuing to reduce its gender pay gap.

Source: MOD Gender Pay Gap Report 2016/17

The Department is also committed to developing a more inclusive culture within Defence and a diverse workforce at all levels.



Sources: MOD Civilian Personnel Biannual Diversity Dashboard 2018
MOD UK Armed Forces Biannual Diversity Statistics 2018

The Armed Forces Covenant is a promise by the nation ensuring that those who serve or who have served in the armed forces, and their families, are treated fairly.

O2 was the **2000th signatory** of the Armed Forces Covenant



of which **£3.5m**
went to
23 clusters
of local
authorities



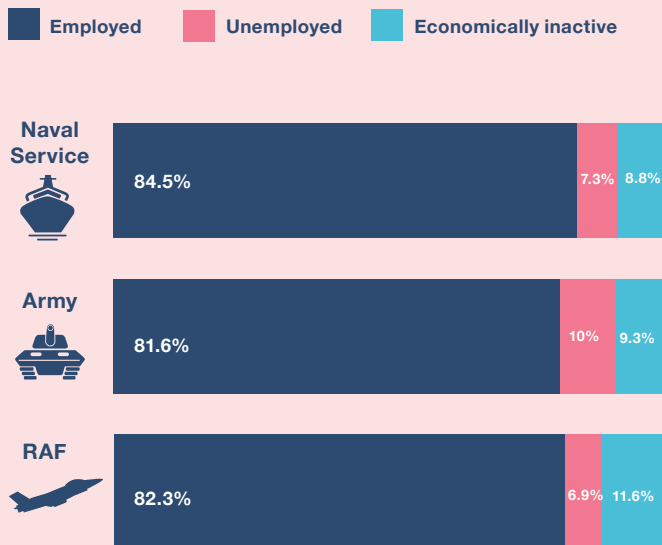
and **£2m**
went to the
Veterans
Gateway and
helpline in 2017/18.



The Career Transition Partnership supports Service leavers in their transition from military to civilian life through a range of career and employment support services

Economic Activity 6 months Post Service

Based on nearly 15,000 Service Personnel eligible to use the CTP in 2016/17:



Economically inactive personnel are those who self reported as not being in full-time or part-time paid employment, and were not actively seeking employment at time of follow up. Reasons for economic inactivity include being in full-time or part-time education, travelling, looking after family and retirement.

Source: Career Transition Partnership ex-service personnel employment outcomes 2016/17

First of the UK's F-35B Lightning II jets to be flown to the UK. © Crown copyright 2018



1.6
times the
speed of sound



50,000 ft
max altitude

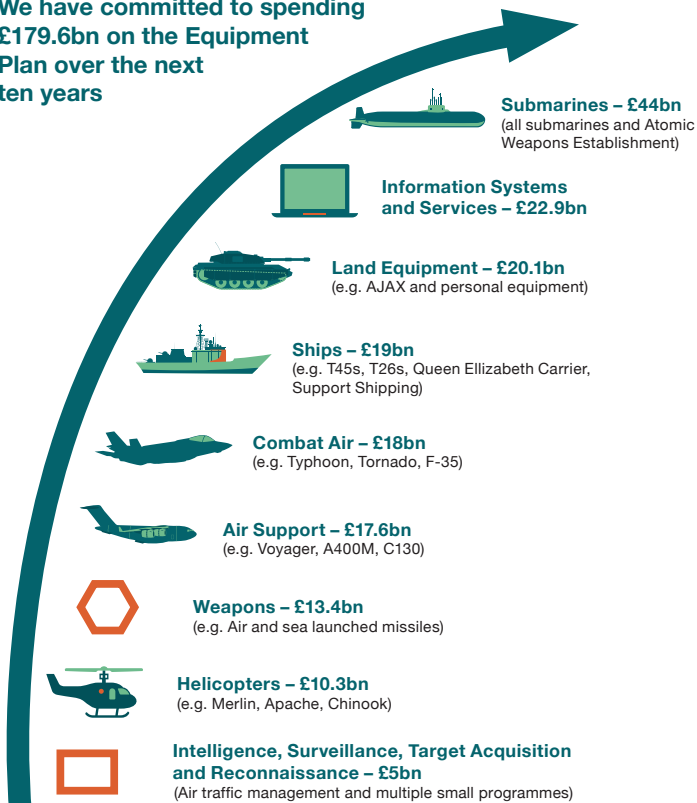


450
nautical mile
combat radius

Source: www.raf.mod.uk

Future of Defence

**We have committed to spending
£179.6bn on the Equipment
Plan over the next
ten years**



Source: Defence Equipment Plan 2017, MOD Annual Report and Accounts 2017/18

We are investing in our Cyber and Space capabilities:



£165m

on the MOD Cyber Programme

Of which: **£7.4m** has been spent on the Defence Cyber School. Delivering **745 days of training.**

Source: MOD

And we have invested **£50m into a five-year Space Programme**, delivered by Dstl, and have committed to boosting the Defence Space sector to over **600 people in the next 5 years.**



[dstl]

Source: MOD Annual Report and Accounts 2017/18

Defence and Security Accelerator (DASA)

DASA exists to help UK military and security users access innovative ideas, equipment and services more quickly

Since April 2017:

- ✓ Received over 700 proposals
- ✓ Distributed over £13m in funding



Defence Innovation Fund

The Defence Innovation Unit manages the Fund, and in a drive to get innovative solutions into initial operational use it will:

**Distribute £800m
funding over 10 years**





Ministry
of Defence

Produced by DPanda

Designed by Design102

© Crown Copyright 2018

Published by Ministry of Defence UK

This document is available at www.gov.uk

Armed Forces Day parade, North Wales, 30th June 2018

© Crown copyright 2018