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# Apprenticeships

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**National Apprenticeship Service**

# The First Year for NAS

- Key achievements
  - Apprenticeship Vacancies
  - AGE
  - Launch of key pilot programmes (GTA/ATA, expansion/overtraining)
  - Public Sector – doubled Apprenticeship starts
  - Record numbers – and rising
- Seen first hand the benefit employers and providers bring to programme
- New Government – even more to do

# Skills challenge

## OECD UK Ranking on Skills:

	Current	2020	Ambition
<b>Low Level Skills</b>	17	23	8
<b>Intermediate Skills</b>	18	21	8
<b>High Level Skills</b>	12	10	8

# Huge Opportunity for Growth

- Penetration varies: Care sector - 12%, to IT - 0.5%
- 5 sectors contain 50% of Apprentice employers and 40% of apprentices
- Latent employer demand
- Progression – pre/Levels 2/3/4/5
- ‘Untapped’ potential of employers with 250-4999 employees
- NEETs
- Apprenticeship Vacancies
- Accelerate development in certain sectors (IT, creative and cultural, financial, digital, media, low carbon etc)

# Areas of Opportunity

- Renewables: from 4000 technicians (2010) to 70,000 (2020)
- Chemical, pharmaceutical and energy: a shortfall of 40,000 operators by 2022
- Science, engineering and manufacturing: will require 19,200 Level 3 technicians by 2016
- E-Skills forecast that by 2018, 340,000 software professionals will be needed
- UKCES – ‘We need intelligent markets that anticipate needs’ (*Skills for Jobs, March 2010*)

# Barriers to Growth

- Framework development
- Structure of key sectors (e.g. IT, Creative)
- Provision
- Perception
  - employers
  - learners

# Apprenticeship delivery

- Degree of uncertainty, role of key agencies
- More for less
- Driven by NAS sales force and your own
- Demonstration of business benefits
- Quality: of provision and experience will be important to success
- Organic growth of ATA/GTA model

# Apprenticeships

Benefit to:

- The country (skills gaps)
- Employers (productivity/efficiency)
- Individuals (progression/enhanced earning)
- The taxpayer (value for money)

To deliver this we need a vibrant, responsive and dynamic FE sector working closely with the NAS and the SFA.

Thanks for all your support