Agenda

- Introduction to the IoC
- Overview of the Future Projects Fund
- Industry Advisory Board
- Question and Answer session
- Networking and bid formation
- Lunch
IoC Timeline

- Proposed by George Osborne, Nov 2015
- In UK Industrial Strategy, Dec 2017
- Call Announced by HEFCE, Apr 2017
  - £20M Public Funding
  - £20M+ matched funding
- Awarded October 2017
- Announced by Prime Minister, Davos Jan 2018
IoC Challenges

• High UK demand for digital specialists
  • Additional 500K+ by 2022, Shadbolt Review, 2016

• High 6-month unemployment for Computer Science graduates from English Universities
  • 11%, HESA, 2016
Key Learners

• Industry ready students
  • Computer Science
  • Other Disciplines

• Digital workers

• Other professionals

• Poorly served groups
IoC Consortium

- Industry: 60 committed partners at bid (with more joining)
- Trade and Professional Organisations: techUK, CREST, BCS
- Outreach organisations
- Educators: 25 universities (with more joining)
- Experts in distance/online/non-traditional learning
IoC Future Projects Fund

- £2.3 million of funding
- to bidding groups with clear plans to
  - improve access to digital skills education
  - at Levels 6 and 7,
  - enhance graduate employability and employment outcomes, and
  - address identified skills needs
- Grant Allocation must be matched at least 1:1
- Grant must be spent between 31st January 2019 and 31st January 2020

- Full List of Requirements at https://instituteofcoding.org/futureprojectsfund/
Requirements and Priorities

- Satisfy OfS objectives for the IoC
- Contribute to IoC success criteria
- Consider guidance provided by the IoC’s IAB
- Address the criteria to be applied by the IAB
Success Criteria (Summary)

- Innovative digital skills curricula developed/adopted
- Increase in Industry-focused learners graduating from IoC institutions
- Participation of groups underrepresented elsewhere in digital skills education/training
- Employability and employment rates higher than the national average
- Growing Employer and SME engagement
- Engage educators beyond those involved in the IoC bid in July 2017
- Technologies developed to support teaching and learning of digital skills
- IoC established as a unique brand
- Conditions created for sustainable delivery of IoC assets and impact
- Technical Papers, Research and Recommendations published
## IoC Industry Advisory Board

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<tr>
<th>Name</th>
<th>Affiliation</th>
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<tr>
<td>Phil Beevers</td>
<td>Google</td>
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<td>Mike Cherry OBE</td>
<td>Federation of Small Businesses</td>
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<td>Julian David</td>
<td>TechUK</td>
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<td>Sheila Flavell</td>
<td>FDM Group</td>
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<td>Scot Gardner</td>
<td>CISCO</td>
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<td>Jackson Hull</td>
<td>Go Compare</td>
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<td>Gavin Jackson</td>
<td>Amazon</td>
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<td>David Jones</td>
<td>Formerly BP – now Swire</td>
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<td>Derek Joyce</td>
<td>JP Morgan</td>
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<td>Charlotte Light</td>
<td>Channel 4</td>
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<td>Julie Mercer</td>
<td>Deloitte</td>
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<td>Craig Walker</td>
<td>Shell</td>
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<td>Stephen Warwick</td>
<td>IBM</td>
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<td>Howard Watson</td>
<td>BT</td>
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<td>Sarah Weir OBE</td>
<td>Design Council</td>
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<td>Jacky Wright</td>
<td>HMRC</td>
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To be successful, bids must contain the following elements:

• A demonstrable link to the delivery of one or more of the IoC success criteria

• Diversity and inclusion must be embedded in all activities and proposals must evidence how this will be done

• Sustainability must be a core part of the proposal plan

• Evidence of market analysis and the efficacy of the proposal (i.e. bidders are advised to think about proposals as a business opportunity)

• Evaluation metrics - so that the Board can measure the project’s success.
IAB requirements

In addition:

• Collaboration and new partnerships, especially with outreach organisations/disrupters and local SMEs, would be welcomed

• Demonstrate how the best ideas can be taken to scale

• The Industry Advisory Board would prefer to award the Future Project Fund to 2 or 3 large projects/collaborations but bids for smaller projects which meet the above requirements would also be considered.
IAB priorities

- Curricula and teaching methods that encourage diversity and inclusion
- Collaborations that maximise impact and scale
- Highly discoverable online signposting to UK digital skills training
- Reach those who don’t know they have an aptitude for digital/tech work
- Addressing the shortage of creativity and design skills
- Future workers that combine tech and business management skills