



Industry – academic engagement

Professor Helen Griffiths, Global Education Dialogue, Ho Chi Minh City, 16/6/2016

National government distributed funding for research and innovation

Industrial Projects

- PhD studentships: Co-operative Awards in Science and Engineering; (CASE) - 50 over the last three years with a total value of over £3 million.
- Knowledge Transfer Partnerships (KTP) 10 currently approved to the value of almost £1.5 million.
- Innovate UK: business-led
- FLIP



Horizon 2020 Structure

Pillar 1 Excellent Science

ERC – No structural change to FP7

FET – Contains the most interesting change of the new prome. Will exp Bottom

up Marie

Research Infrastructure

European Institute of Technology. Euratom. JRC's

Pillar 2 Industrial Leadership

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ICT; i. ero- and nanoelectronics, photonics; nanotechnology; biotechnology; advanced materials and advanced manufacturing systems

Innovation for SME

Bottom up

Pillar 3 Societal Challenges

Societal Challenges

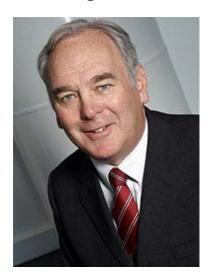
- 1. Health, demographic change and well-being
- 2. Food security, sustainable agricultur and maritime to bioecono Down
- 3. Secuefficient ex
- 4. Smart, green and integrated transport
- 5. Climate action, resource efficiency and raw materials
- 6. Inclusive, innovative societies
- 7. Secure societies



Years

Advisory boards

The School Board advise the Schools' senior leadership teams on strategic areas in relation to learning and teaching, research and business engagement. Several board members support specific initiatives within the Schools, with many Board Members acting as mentors to final year undergraduate students.



The Advisory Board is chaired by **Mike Wright**, Executive Director of Jaguar Land Rover, and Aston graduate.

User-led education

- FDs;
- Apprenticeship;
- Professional MSc;
- Flexible delivery/learning;

SME support

Enterprise research informs support programmes for small businesses through the Aston Centre for Growth, including:

- Goldman Sachs 10,000 Small Businesses
- Aston Programme for Small Business Growth
- Growth Vouchers
- Venturefest and Pitchfest















Industrial placements

- A full year of graduate-level work experience in the UK and Overseas
- Opportunity to study abroad
- Top 4 in the UK for number of students that secure a placement
- Open to students of all degree disciplines
- Integrated into the degree programme
- Decades of experience and employer contacts









