

Integrating the Knowledge Triangle: building a culture of university enterprise

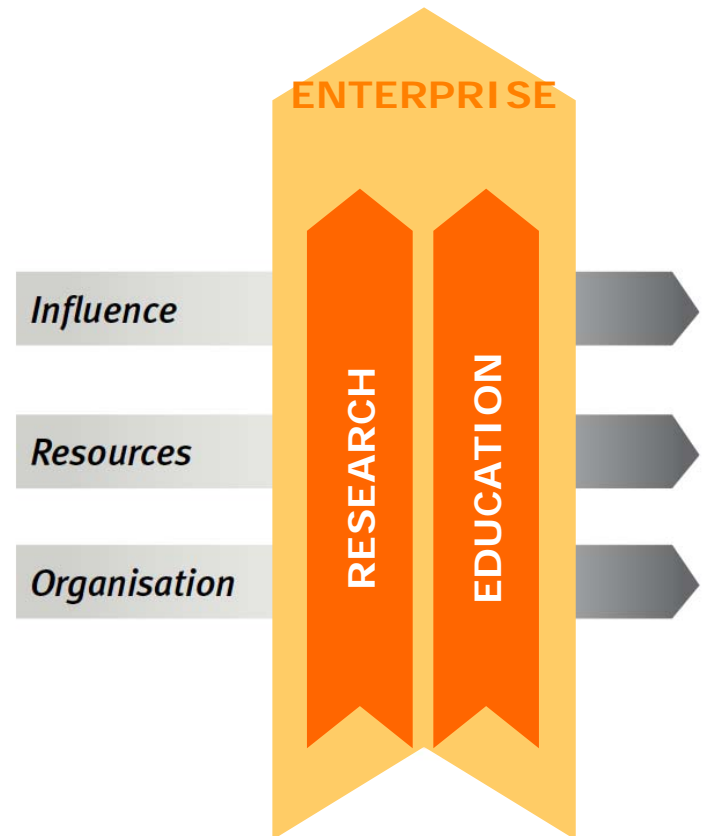


Edward Astle
Pro Rector (Enterprise)

Enterprise embedded in our mission

“Embody and deliver world class scholarship, education and research in science, engineering, medicine and business, with particular regard to their **application** in industry, commerce and healthcare”

1907 to date

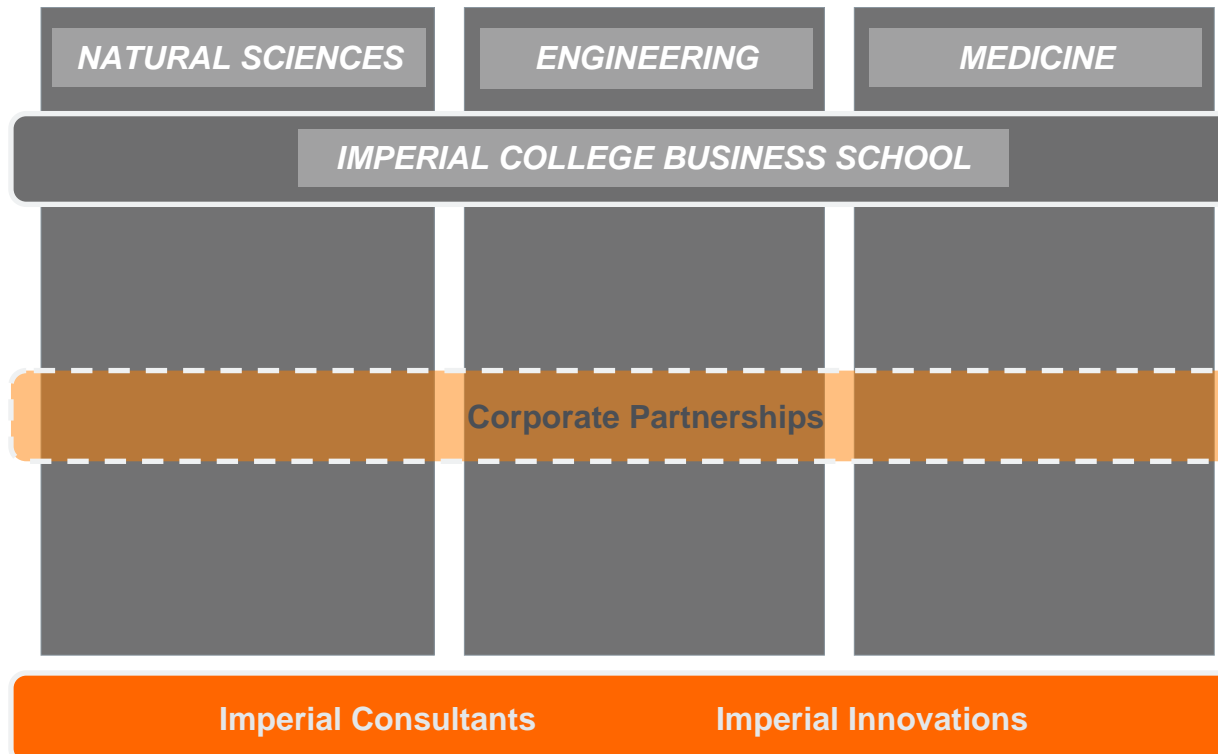


Built on strength of science and strength of co-operation

“Foster **multidisciplinary** working internally
and **collaborate** widely externally”



Enterprise embedded in our integrated structure



Enterprise embedded in Research

Academic staff recognize benefits of **demonstrating economic and social impact...**



Corporate Partnerships (c.€46m p.a.)



Academic staff given time outside teaching and research to **provide expert advice or solve problems...**



Consulting (c.€17m p.a.)



Academic staff incentivized by inventor rewards to **develop new products or services...**



Commercialization (c.€230m raised over 5 years)



Enterprise embedded in Education

Business in Science, Engineering & Technology (BEST) for **undergraduate engineering & science students**...



Postgraduate masters science students have business and management options...



Innovation, Entrepreneurship and Design (IE&D) program brings **MBA, engineering and design students** together to develop new ventures...



Join existing enterprise and organizations

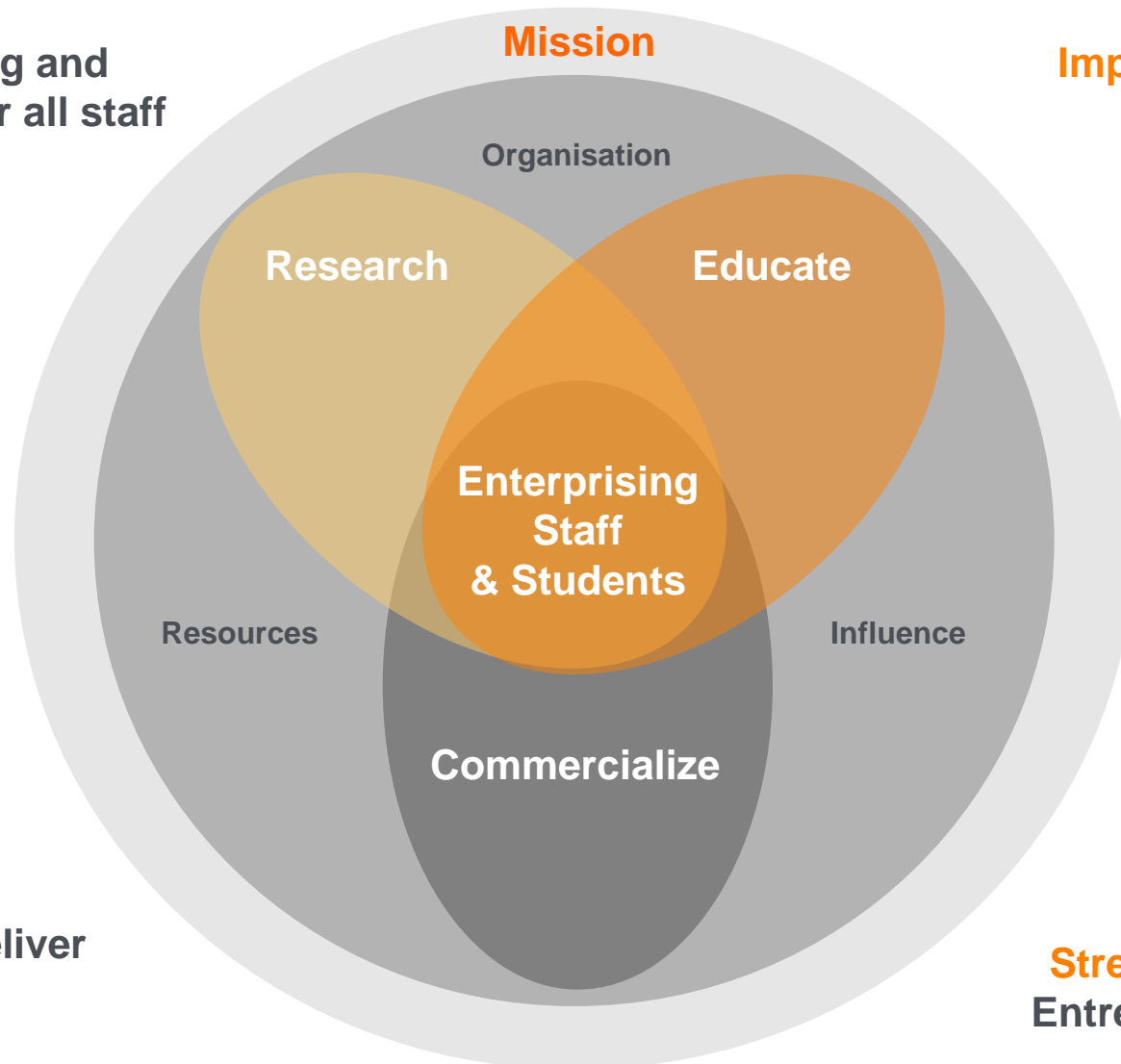


Create new enterprise and organizations

A lot more to do

Enhance training and development for all staff

Improve career skills for all students



Develop and deliver Corporate club

Strengthen and grow Entrepreneurship hub

Partnerships will be key...

UK TICs

(Technology & Innovation Centres)

- High Value Manufacturing
- Cell Therapies
- Future TICs

European KICs

(Knowledge & Innovation Communities)

- Climate
- ICT-Labs
- Future KICs

