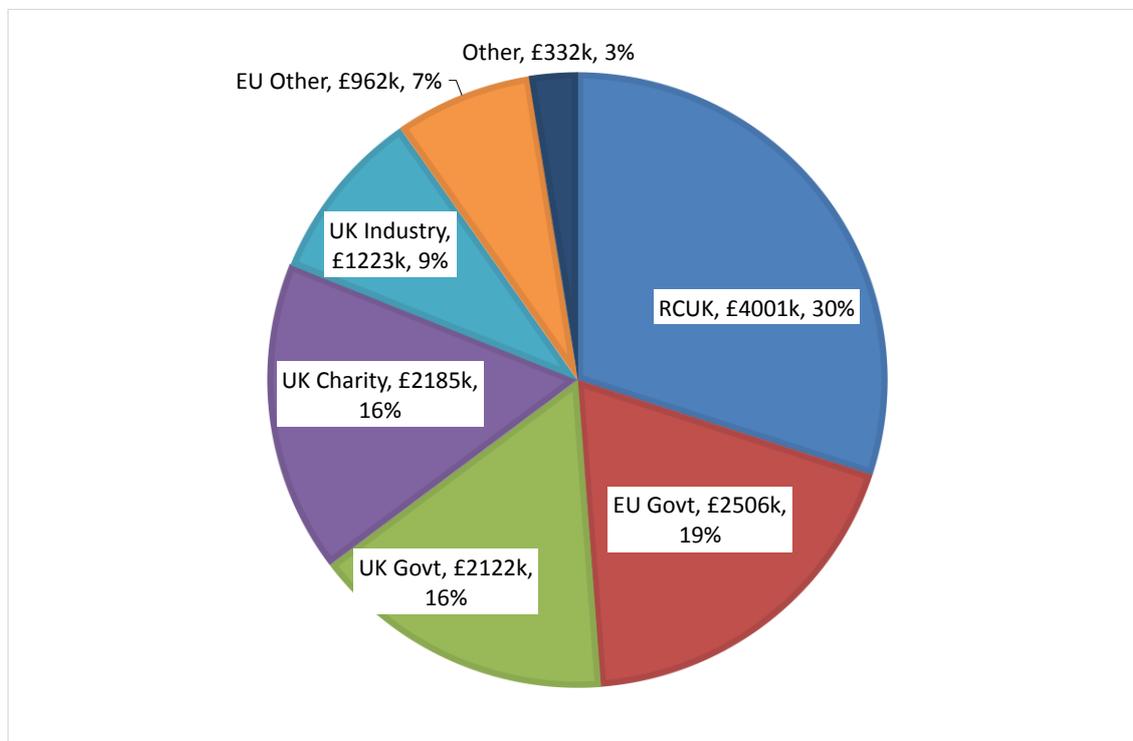# Research & Enterprise

Research Grant and Contract Income

The end-of-year Research Grant and Contract Income for the financial year 2014-15 is show below.

Schools	Actuals (Gross income) (£000's)	Financial Plan (£000's)		Strategic Plan KPI (£000's)	
Cass	1,520	1,722	88%	1,536	99%
SHS	2,105	2,000	105%	3,819	55%
SMCSE	7,127	5,051	141%	6,105	117%
SASS	2,391	1,900	126%	2,076	115%
CLS	-3	0	-	113	-3%
All Schools - sum of above	13,140	10,673	123%	13,649	96%
Strategic Plan milestone - Overall City KPI				**15,919**	**83%**

Overall the University exceeded the financial plan by 23%, with SMCSE and SASS doing particularly well. SHS has been held up to some extent by inadequate information governance systems; an issue that is now being addressed.

The funding sources are illustrated in the pie chart below. Almost 50% of the funding came from RCUK or EU.

Enterprise activities

In accordance with the Strategic Plan and the overall HEIF Institutional Strategy for the University, the primary focus of the University's enterprise activities are on consultancy, high-level continuing professional development

programmes, commercialisation of intellectual property, enterprise education for students and the development of existing partnerships with business, government and public services.

Knowledge Transfer Partnerships

In August, a KTP application was submitted for a project with Cubic Transportation Systems Ltd – a leading integrator of payment and information solutions and related services for intelligent travel applications. The project, if funded, will bring together expertise from City's Centre for Human-Computer Interaction Design and City's Collaborative Transportation Hub to develop a new mobile application for improved journey planning, with unique information discovery functionality. An update on the KTP funding awarded is expected in mid-September.

Continuing Professional Development

The largest component of City's HE-BCIS income is from Continuing Professional Development (CPD) and Continuing Education, a category which includes both high-level CPD delivered by the Schools and the programme of community-facing short courses managed by the Research and Enterprise Office.

The City Law School

The City Law School has won the tender awarded by the Crown Prosecution Service (CPS) to become the appointed assessors for the Crown Advocates Assessment programme. The CPS are seeking to continue to develop and maintain a cohort of high calibre in-house Crown Advocates capable of prosecuting jury trials in the Crown Court. The City Law School have been appointed to oversee the provision of a comprehensive training and assessment programme for candidates to ensure the maintenance of high standards in representing the CPS in an advocacy role. This should be for the delivery of at least 6 cohorts commencing in November 2015.

City TechEd

The School of Mathematics, Computer Science and Engineering (MSCE) will see its first official CPD course run week commencing 14th September with a total of 15 attendees. The course titled "Seismic design of structures to Eurocode 8" and has attracted sign-ups from across Europe. The course builds on a portfolio of upcoming courses, which aim to develop both commercial and research-orientated relationships with the business community.

Drupal Teachers

MCSE and Drupal London have partnered to deliver a range of training sessions to bridge the skills gap in the area of web development. Drupal is an open source contents management system with a thriving community but it suffers from a lack in developers. The intention is to deliver sessions on the University's premises and externally to harness the City's relationship with the Drupal community and build a competitive advantage.

Commercialisation of Intellectual Property

The Technology Transfer Team (TTT) within City Research and Enterprise has been providing increasing IP support for academics developing research projects including, for example, PhD research agreements (Dr Artur Garcez) and National Institute for Health Research grants (Professor Alan Simpson).

The Compressor Centre remains very active and the TTT continues to provide support in licensing City's intellectual property (IP) to compressor manufacturers seeking to improve their products.

Aside from the Compressor Centre, the latest University licensee is Crossword Cyber Security PLC who have a licence to intellectual property developed by Professor David Stupples in the Department of Electrical and Electronic Engineering and his research student.

The TTT is embarking on a design leadership program in collaboration with the Design Council in order to develop strategy and collaterals for promoting the University's intellectual property. A total of five intellectual properties from MCSE and the School of Arts and Social Sciences are taking part in the scheme.

The TTT has been working closely with City's spin-out company Thomson Screening Solutions to secure a major contract worth over £300k over three years with a high street opticians' chain. The project will deliver child vision screening in schools across the UK.

Enterprise Education

In early September, the third cohort of Fast Forward London (FFWD London), a pre-accelerator programme for early stage businesses, completed their training. Twenty young companies, including four started by City graduates or *alumni*, presented to an audience of 18 different accelerators, investors and grant-giving groups. The pitches followed six weeks of intensive enterprise education. FFWD London programme is a partnership between City and a commercial business the Accelerator Network.