

AGENDA

2.6 PRACTICAL TRAINING IN GLASGOW

17-21 October 2011
Local coordinator: Glasgow Caledonian University, Scotland

MONDAY 17 OCTOBER 2011

- 09:00 **Opening Session and Introduction to the modules**
Mark Anderson, Head of EU Programmes, GCU
- In this opening session, after the official welcome and introductions, activities will consist of the following: i) Introduction to the University Knowledge Transfer structure; ii) Context, the Scottish innovation ecosystem; iii) UK and Scottish University KT support programmes.
- 10:00 **Tour of the campus**
Mark Anderson / Victoria Leyton, EU Projects Executive, GCU
- The participants will visit the following KT complementary support offices and research centres where they will receive a brief overview presentation: i) Caledonian Academy; ii) Learning Centre and Saltire Centre; iii) School of Engineering and Built Environment; iv) School for Business and Society; v) School of Health and Life Sciences.
- 13:00 **Lunch-campus**
- 14:00 **Presentation by Research, Innovation & Enterprise Office**
Fiona Stewart-Knight, Dr Janette McAlpine, Mark Anderson – all GCU
- This session will consist of three main modules:
- i) Knowledge transfer Partnerships the main instrument in the UK for innovation between universities and business;
 - ii) Applied Knowledge Exchange - the unit that specialises in engagement with business and industry within the University;
 - iii) International business relations - through EU programmes but also strategies for international business collaboration.

TUESDAY 18 OCTOBER 2011

- 09:00 **Social Innovation Session**
Mark Anderson, Prof Linda McKie, Prof Cam Donaldson, Dr Simone Baglioni and Dr Karen Miller
- This introduction to a relatively new field of innovation will consist of four presentations:
- i) Introduction to social innovation as an EU initiative;
 - ii) Social innovation and conflict resolution;
 - iii) Social Business and health;
 - iv) Social innovation and public policy
- 11:00 **Engineering Innovation**
Prof Scott McMeekin, Prof Brian Stewart, Philip Lau, School of Engineering, GCU
- Participants will learn about the process and challenges of developing an effective collaboration with industry through a case study: Relations with FMC and the oil/gas industry.
- Medical Research Innovation:**
Prof Jim Woodburn, School of Health, GCU
- Participants will study a case study of an EU FP7 innovation project, A-Footprint.
- 12:30 **Lunch / Travel to Edinburgh**
- 14:00 **Study Visit to Edinburgh**
- Participants will have the opportunity to visit two very different institutions involved actively in knowledge transfer and innovation:
- i) **Edinburgh University's Informatics Centre** - the largest, longest established and highest quality research group in informatics in the UK (<http://www.ed.ac.uk/schools-departments/informatics/>);

- ii) **Edinburgh Napier University** is a small "post 92" University similar to GCU. It's Project Development Office has been highly active in innovation and has been responsible for creating and supporting over £20 million in project value and at present supports 15 projects with a combined value to the University of over £8 million (<http://staff.napier.ac.uk/services/rkt/projectdevelopment/Pages/ProjectDevelopmentOffice.aspx>).

18:00 **Return to Glasgow - hotel**

WEDNESDAY 19TH OCTOBER

09:00 **Creative Industries Innovation:**
Prof Bruce Wood, School of Engineering & Computing, GCU

Participants will be introduced to various aspects of knowledge transfer in the creative industries

- i) Definition
- ii) Knowledge transfer partnerships;
- iii) Innovation in Europe;
- iv) Taking a design to market

Environmental innovation:
Prof Branka Dimitrijevic, Dr Ole Pahl,

Participants will learn about innovation projects in

- i) Construction;
- ii) Water management and
- iii) Carbon footprint.

11:00 **Research Assessment Exercise (RAE)**

How the research base forms the raw material for innovation and how this is successfully evaluated and managed. Contract Research and Intellectual Property - A practical workshop on how the University manages its IP portfolio and how it administers its engagement with business through contract research

13:00 **Lunch – City Centre**

14:00 **Study Visit to Scottish Enterprise** (www.scotent.co.uk):

The participants will have the opportunity to visit various offices of the Scottish Development Agency:

- i) Enterprise Europe (<http://www.enterprise-europe-scotland.com/sct/>);
- ii) Scotland Europa (<http://www.scotlandeuropa.com/>);
- iii) Proof of Concept Programme (<http://www.scottish-enterprise.com/start-your-business/proof-of-concept-programme.aspx>);
- iv) Scottish Development International (<http://www.sdi.co.uk>).

15:30 **Visit to Glycologic** - <http://www.glycologic.co.uk/welcome.asp>
Prof Richard Tester & Prof John Marshall, GCU

This company is one of the University's most successful spin-outs and participants will learn about the history of the company and how it intends to continue innovating.

THURSDAY 20TH OCTOBER

09:00 **Study visit to the GO Group** - www.go.uk.com
Isabell Majewsky, Chief Executive, GO Group

Scotland's leading innovation company, this visit will allow the participants to see firsthand how "multipliers" work within the Scottish innovation ecosystem, the morning will consist of presentations on the following:

- i) Business Gateway - creating 20% of all Scottish start-ups;
- ii) The Innovators Counselling and Advisory Service for Scotland;
- iii) Enterprise Fellowship scheme;
- iv) International projects - ALFA (Latin America) and Tempus in Moldova, Kazakhstan and Russia.

11:00 **Study Visit to Glasgow University** - (www.gla.ac.uk).

The oldest University in Glasgow, participants will visit two departments: i) Contracts and commercialisation; ii) international relations

Interface - This is a Scottish initiative focussed on helping business to locate the right technologies within universities.

13:00 **Lunch – City Centre**

14:00 **Discussion forum: At GCU Campus**

In this afternoon session the participants will be asked to give their impressions of what they have seen and to analyse the various elements within the innovation ecosystem that surrounds the University and how these may be exploited to support the University's innovation activities.

Creation and interpretation of an innovation model - from the conclusions drawn from the discussion forum, participants will be invited to encapsulate an effective innovation system within a single model and then use this model to evaluate and characterise the innovation ecosystems within their own environment.

17:00 Finish for the day

19:00 **Glasgow Science Centre dinner**

The hosts invite the participants to a very special "Taste of Science Dinner" hosted by Glasgow's prestigious Science Centre and the TV Masterchef John Torode to show how science and cooking can work together to create new and exciting flavours.

<http://www.gsc.org.uk/atasteofscience.aspx>

FRIDAY 21ST OCTOBER

09:00 **Internal conference for the University Community**

Each institution will be invited to present their universities to a cross section of academics from within the University and other invited guests.

The presentations will be expected to reflect what they have seen in Glasgow and describe their own centres within this context.

- i) University of Helwan (HU);
- ii) Alexandria University (AU);
- iii) South Valley University (SVU);
- iv) Sidi Mohammed Ben Abdellah University (SMAU);
- v) University Cadi Ayyad (CAU);
- vi) University Mohammed V Souissi (UMVS)

Following each presentation there will be an opportunity for GCU staff to question the speakers about their presentations. Debate: Following the presentations there will be a debate: What the Arab Spring means for innovation and international cooperation.

13:00 **Lunch – The National Piping Centre, Glasgow** <http://www.thepipingcentre.co.uk>

14:30 **Closing meeting**

Participants will be given the opportunity to evaluate and assess their experiences over the course of the week:

- i) formal evaluation of the activities;
- ii) exploration of opportunities for future collaboration;
- iii) project administration issues;
- iv) future project activities;
- v) closing remarks