

CAS at Cambridge: Strategic Workshop 2008

**Tuesday 30th Sept - Thursday 2nd Oct
St Edmund's College, Cambridge, UK**

**Sessions will be in the Terry McLaughlin Room (the Library Building)
Lunch will be in the Dining Hall
Tea/coffee will be in the SCR**

NB: the sessions will be audio-recorded, and edited extracts may be used on the CAS-IP training website; confidential information will not be used

Tuesday 30th September

Lunch will be available in the Dining Hall; please meet at Reception at 12.30 if you want to join for lunch

Session 1, 2.00-3.45

Brief review/update of IP (eg patents, copyright, trade marks, pvr)

This first session is designed to ensure that there is a common understanding of the different forms of intellectual property (IP), while will be the foundation for many of the subsequent discussions.

We will review the following areas relevant to all IP:

- background to IP
- impact of IP, and of the absence of IP (“piracy”, public domain)
- requirements of IP systems: process for a grant of rights
- nature and value of a grant of IP: extent of rights, and use of rights
- limitations of IP rights (eg national)
- public domain

We will consider briefly the different main forms of IP:

- patents
- plant variety rights
- copyright
- secrecy

We will then discuss the impact of IP, its value, and the consequences of an IP-rich environment.

The outcome of the session will be:

- a good overview of the different types of IP
- an understanding of the limitations, advantages and relevance of IP

- Tea 3.45-4.15

Session 2, 4.15-6.00

Criteria for handling IP in CGIAR Centres

This session is designed to allow participants to share, compare and then analyse the criteria for handling IP in their own Centres - which can vary significantly between Centres, among universities and among commercial organisations.

We will begin with a review of the ways in which IP can be perceived - and therefore the criteria by which they are managed. These will include:

- why Centres need to look after IP
- IP as a commercial activity
- Centres which don't have any intellectual property
- IP management as a part of technology transfer

Participants will then be invited to consider this from the viewpoint of their own and other Centres and the CGIAR overall, including:

- the *perceived* importance of IP
- the relevance of IP for the Centres
- the ways of managing IP in different Centres
- how to balance IP control over new technology, and when to put into the public domain
- how to manage IP in practise (eg publications by Centre scientists in copyright-protected - and expensive - journals)

The outcome of the session will be:

- a clear understanding of how to understand IP
- a broad view of how IP is perceived in the CG Centres, and the range of IP positions that Centres can take

- Informal Dinner (casual dress), 7.00 for 7.15 (SCR)

After-dinner Guest Speaker: Santiago Alvarez

We will be joined during the afternoon by Santiago Alvarez, a partner with MAIN, consultants in Madrid who will be the speaker after dinner. Santiago will lead an informal discussion about technology transfer from an industry perspective.

Wednesday 1st October

Session 3, 9.30-11.00

Review/discussion of the CGIAR position on IP and the public domain given by Dr Victoria Henson-Apollonio, Director CAS-IP

- **Coffee, 11.00-11.30**

Session 4, 11.30-1.00

Brief review/update of technology transfer mechanisms

In this session we move from intellectual property as such to technology transfer, the process and mechanisms by which knowledge - or technology - is transferred to those who want it, or need it.

We will again begin with a brief review of the main forms of technology transfer:

- publication (peer reviewed)
- publication in wider forms
- personal dissemination, eg to specific groups
- outreach through other groups, eg charities, farmers co-operatives
- visitors to the Centres, model plots, benchtop versions,
- collaborations and partnerships, eg with companies
- knowledge transfer to intermediate groups, eg national extension services

We will then discuss the advantages/disadvantages of each, and what mix of mechanisms the Centres are currently using.

The outcome of the session will be:

- **clear understanding of how knowledge is transferred**
- **capability to analyse the different transfer mechanisms**

- **Lunch 1.15**

- **In the afternoon, participants are invited to take a short guided tour of the Cambridge Colleges (please meet at Reception at 2.30)**

- **Tea 4.00-4.30**

Session 5, 4.30-6.00

Key values/principles in industry-Centre collaborations, specific IP strategies for Centres: the balance between defensive and offensive

This session will focus on one particular form of research development and (often) technology transfer: academic-industry collaboration, sometimes called 'public-private partnerships'.

The parties in such partnerships often have many objectives in common, but also some obviously divergent interests. The session will consider the ways in which these partnerships can be effective, and how to reduce difficulties.

The key themes in such partnerships usually include:

- each party brings some 'background' knowledge, such as a technique for developing the science, a germplasm collection, field trials or agronomic resources;
- there is a common research objective, which may be a single objective or multiple objectives for different partners
- shared workload among the partners, and project management by a joint management team
- evaluation of research for IP value and potential IP protection
- evaluation of proposed publications to avoid harming IP opportunities
- sharing of IP rights, or joint rights, over project results ('foreground')

In the session we will explore the aspects of transactions, and the impact on CG activity and policies and core values

The outcome of the session will be:

- **a clear view of the IP aspects of public-private partnerships**
 - **an understanding of the impact of partnerships on Centres,**
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- **Formal Dinner (lounge suits) 7.00 for 7.30 pm (Huddleston Room)**

Thursday 2nd October

Session 6, 9.00-10.45

Technology transfer: exclusivity in licensing Centre research, collaborative research, and how far to go

This session builds on the work of the previous session, to review the extent to which Centres can give up their commitment to free access to their work, in return for other advantages such as better research tools or improved outputs.

We will develop guidelines for Centres to follow in granting different types of exclusivity, taking account of the impact on the Centres' stakeholders, the key values for Centres when negotiating collaborations and partnerships, and the opportunities for compromise; we will develop a process for Centres to follow in reaching agreement on IP issues.

The outcome of the session will be:

- **an understanding of the core IP values of the Centres, and the extent to which they can be affected by collaborations**
- **a procedure for Centres to follow in order to analyse IP impact, and a draft set of Guidelines on IP in collaborations**

- **Coffee, 10.45-11.15**

Session 7, 11.15-12.45

**Managing IP and technology transfer: Centre solutions
(plus wrap-up, follow-up)**

This final session takes an overall look at IP, and the extent to which it needs to be managed by Centres. Depending on time available, we will consider:

- Centre resources for IP and tech transfer management
- IP policies for Centres
- Scientist awareness of IP/tech transfer issues
- Role of CAS in IP and tech transfer issues in Centres
- Role of training for scientists in Centres (CAS-at-Cambridge online training programme)
- value of the workshop, possible further workshops

- **Informal lunch, 1.00 pm; close**

**Dr Sean Butler
23rd September 2008
Cambridge**

**Formal Dinner (lounge suits)
Wednesday 7.00 for 7.30
Huddleston Room, St Edmund's**

Workshop participants:

Dr. Ahmed Amri (A.Amri@cgiar.org),
Head of Genetic Resources,
ICARDA (Syria)

Dr Hannah Jaenicke (H.Jaenicke@cgiar.org)
Director,
ICUC (c/o IWMI, Sri Lanka)

Dr Jackie Hughes (jackie.hughes@worldveg.org),
DDG-R,
AVRDC (Taiwan)

Guests:

Dr Richard Jennings (rcj1000@cam.ac.uk)
Director of Technology Transfer and Consultancy Services
Cambridge University

Dr Tina Barsby (tina.barsby@niab.com)
Director,
NIAB (UK)

Dr Richard Summers (RSummers@ragt.fr)
Head of Cereals Breeding
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CAS-IP

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