

# **ACDICT & ACS**

***16 September 2010***

**Bruce Lakin MACS (Snr) CP**  
**Chief Executive Officer**



# ACS Value Proposition:



We enable the  
**Professional Development**  
of our members,  
ensuring that their capabilities are  
**Recognised**  
and that they are  
**Rewarded**  
for their contribution to  
our ICT industry



# Mission and Strategies

Mission: To advance professional excellence in ICT

## Strategies:

Make ACS relevant to Members & Stakeholders

Promote professional practice in ICT

Grow ACS to ensure a sustainable future

Provide ICT leadership and global influence

Ensure that the Society is fit for the future

Develop within the Society,  
a culture which is proactive,  
responsive and innovative



We're extending our **relevance** and **reach** to the market.

**We are on a journey to improve:**

- Professional standards of ICT
- Recognition of ACS members
- Appeal & relevance of ACS membership





## Membership Changes

**We've simplified 4 membership grades.**

**The new grades are:**

- Fellow
- Senior
- Member
- Associate



# CERTIFICATION PROGRAM



## Why Certification?

Wikipedia definition of Certification

*'An impartial third party endorsement of an individual's professional knowledge and experience'*



The ACS certification is based on

## Skills Framework for the Information Age

- It's the most widely used ICT skills framework globally.
- It can provide employers a roadmap of ICT skills necessary to achieve desired objectives.
- It allows ICT practitioners to benchmark their skills for particular jobs and career paths
- It's being implemented by federal Public Service & other major organisations
- Is a practical help to employers in identifying skills gap and needs
- Is regularly reviewed & updated to reflect current ICT profession needs.



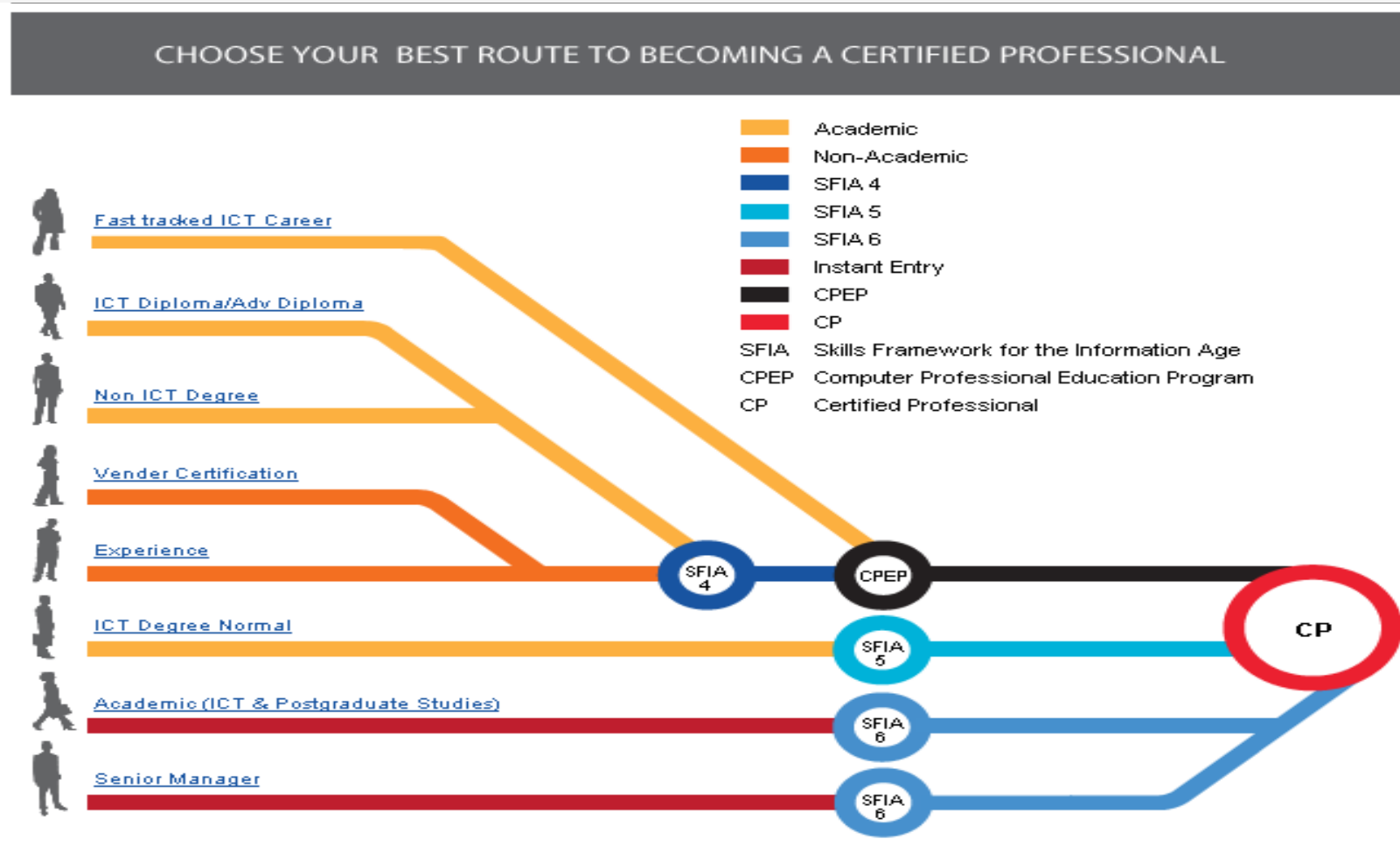
# The ACS Certification Program

## Composed of 3 Categories

- Certified Technologist
- Certified Professional
- Certified Specialist



# Pathways to CP



## Benefit of ACS Certifications

- Recognition
- Reassurance
- Reward



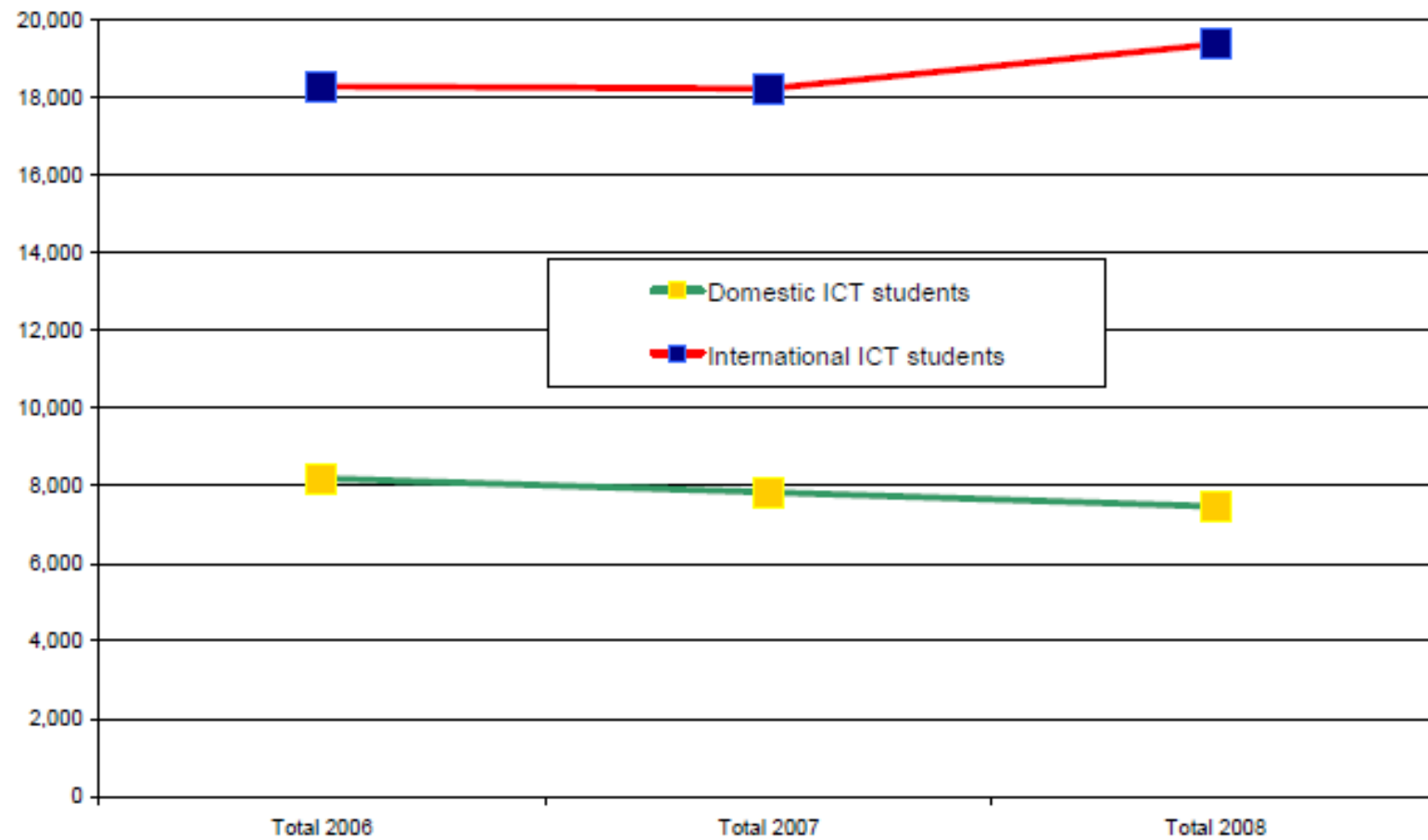
# Some National ICT Facts

▪ Total ICT practitioners	545,500
▪ Estimated Skills shortage	11,225
▪ Total ICT Skilled Migrants	13,379
▪ ICT % of total workforce	6.8%

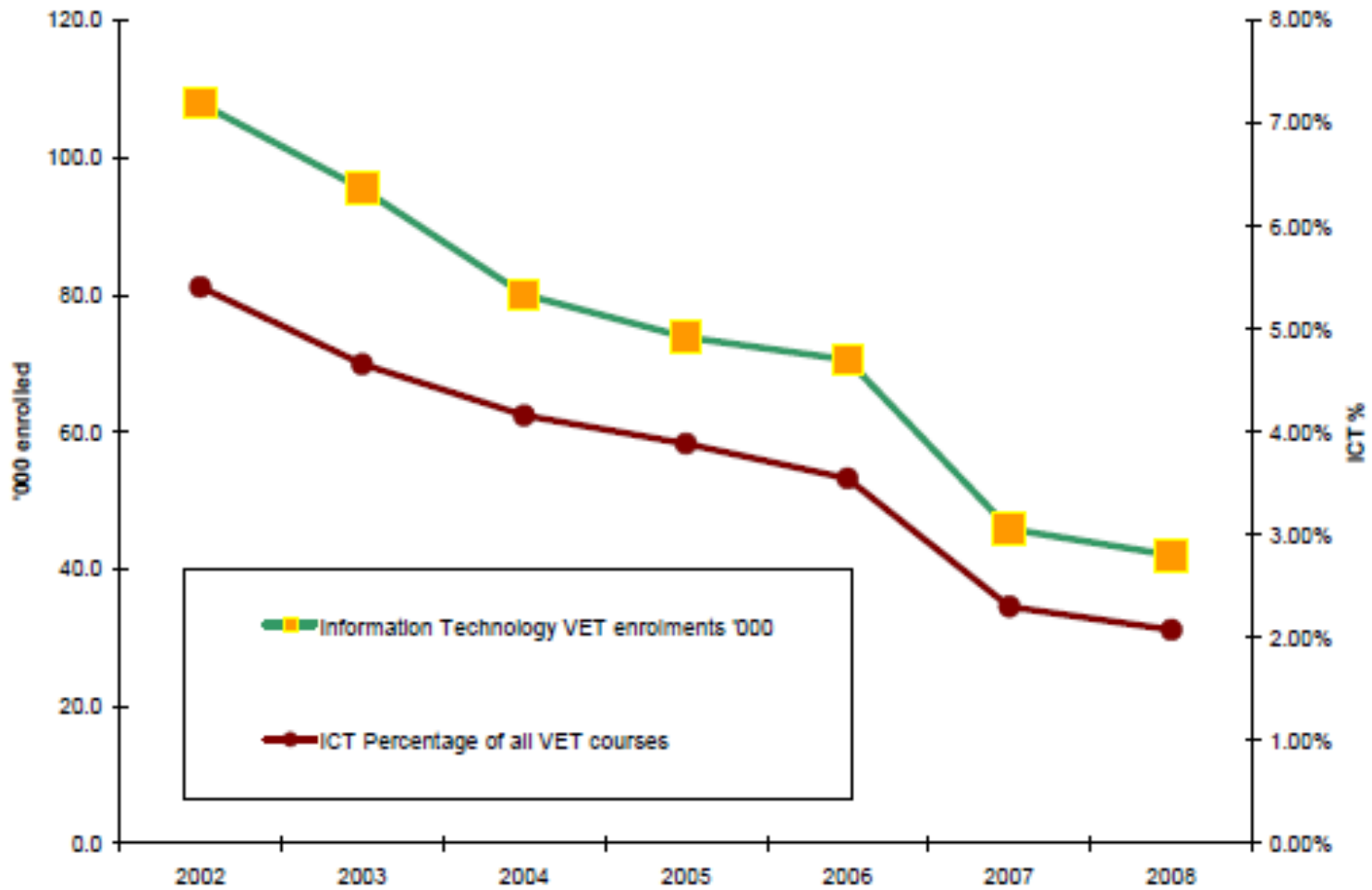
Source: ACS ICT Compendium 2010



Commencing ICT Students in Higher Education. 2006-2008  
Source DEEWR 2009



Information Technology VET enrolments 2002-2008



# ACDICT & ACS Areas for Cooperation

❖ Compact & Accreditation

❖ Increasing ICT enrolments

Creating excitement about ICT Profession

**Alliance of ACDICT + ACS + Secondary +  
Govt**

❖ Work ready ICT Graduates

Achieved by Workplace Learning

**Alliance of ACDICT + ACS + Govt +**



**dustry**

# ICT Careers Promotion

National program

State & Fed Govt Funded

>1 week per year



## TECHNOLOGY CAREERS

**BE CREATIVE**  
> Web designer > 3D digital artist  
> Multimedia designer > game developer  
Skills and interests: Innovate, design, draw, play games

**ENGINEER SOLUTIONS**  
> Telecommunications engineer  
> Network administrator  
> Hardware architect > Systems engineer  
Skills and interests: Solve problems, investigate work with hands, be practical, work in teams

**GET TECHNICAL**  
> Software developer  
> ICT technician  
> Games developer  
> Software engineer  
Skills and interests: Investigate, programming, testing, coding, fix software problems, research & evaluate, improve systems

**HELP PEOPLE**  
> IT support/ helpdesk  
> Internet support  
> IT trainer  
> Super user  
Skills and interests: Improve systems, Support people, customer service, inform & enlighten others, solve problems, communicate

**MARKET & SELL**  
> Interface designer  
> IT consultant  
> IT business owner  
> IT sales executive  
Skills and interests: Interact with others, influence people, take risks, become an entrepreneur, promoting, marketing, Be a leader

**ANALYSE BUSINESS**  
> Project manager  
> Business analyst  
> Business developer  
> Technical writer  
Skills and interests: Be a leader, goal & results driven, encourage change, persuade others, well-organised, drive initiatives, innovate

**LEAD & BEGET**  
> Project manager  
> Business analyst  
> Business developer  
> Technical writer  
Skills and interests: Be a leader, goal & results driven, encourage change, persuade others, well-organised, drive initiatives, innovate

**INNOVATE**  
> Project manager  
> Business analyst  
> Business developer  
> Technical writer  
Skills and interests: Be a leader, goal & results driven, encourage change, persuade others, well-organised, drive initiatives, innovate

**INTERACT WITH OTHERS**  
> Project manager  
> Business analyst  
> Business developer  
> Technical writer  
Skills and interests: Be a leader, goal & results driven, encourage change, persuade others, well-organised, drive initiatives, innovate

**WORK IN TEAMS**  
> Project manager  
> Business analyst  
> Business developer  
> Technical writer  
Skills and interests: Be a leader, goal & results driven, encourage change, persuade others, well-organised, drive initiatives, innovate

**INVESTIGATE**  
> Project manager  
> Business analyst  
> Business developer  
> Technical writer  
Skills and interests: Be a leader, goal & results driven, encourage change, persuade others, well-organised, drive initiatives, innovate

**IMPROVE SYSTEMS**  
> Project manager  
> Business analyst  
> Business developer  
> Technical writer  
Skills and interests: Be a leader, goal & results driven, encourage change, persuade others, well-organised, drive initiatives, innovate

[www.youthcentral.vic.gov.au/jobs/ict](http://www.youthcentral.vic.gov.au/jobs/ict)

**ICT: STARTHERE GOANYWHERE**

**Australian Industry Group**

**AIA**  
NATIONAL INFORMATION INDUSTRY ASSOCIATION  
LEADING THE ICT BUSINESS COMMUNITY

**Victoria**  
The Place To Be



## Work ready ICT Graduates

ACDICT & ACS to convene industry summit  
Establish joint approach to Fed Government  
Proposal :

Universities compulsory WIL into all undergraduate ICT degrees.

Industry internships/cadetships for all WIL students

Government University funding for integrating WIL into ICT courses.  
HECS support for WIL students and any degree

extension

cadetships.

Tax incentives for industry for structured WIL



Can we do it?

Yes.....We Can!

