

ICT in Schools

a partnership program

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Scientists and Mathematicians in Schools is supported by the Australian Government



What is ICT in Schools?

***ICT in Schools* creates and supports ongoing, flexible partnerships between ICT professionals and teachers**

- *Scientists in Schools* commenced in July 2007
- *Mathematicians in Schools* introduced in 2009
- *ICT in Schools* introduced in 2014
- Initiative of the Australian Government Department of Education
- Managed by CSIRO



ICT in Schools - why?



50%

ICT Tertiary Completions
2002 – 9,500
2011 – <4,500
AWPA ICT workforce study 2013

What is a partnership

- 1 teacher + 1 ICT professional = 1 ICTiS partnership
- Flexible program:
 - no fixed hours
 - structure the partnership to suit the partners
 - partnerships are ongoing

ICT professionals include:

Computer modellers, ICT support and test engineers, Software and applications programmers, Web developers, Database and systems engineers, ICT security administrators, Post-graduate research students, University researchers



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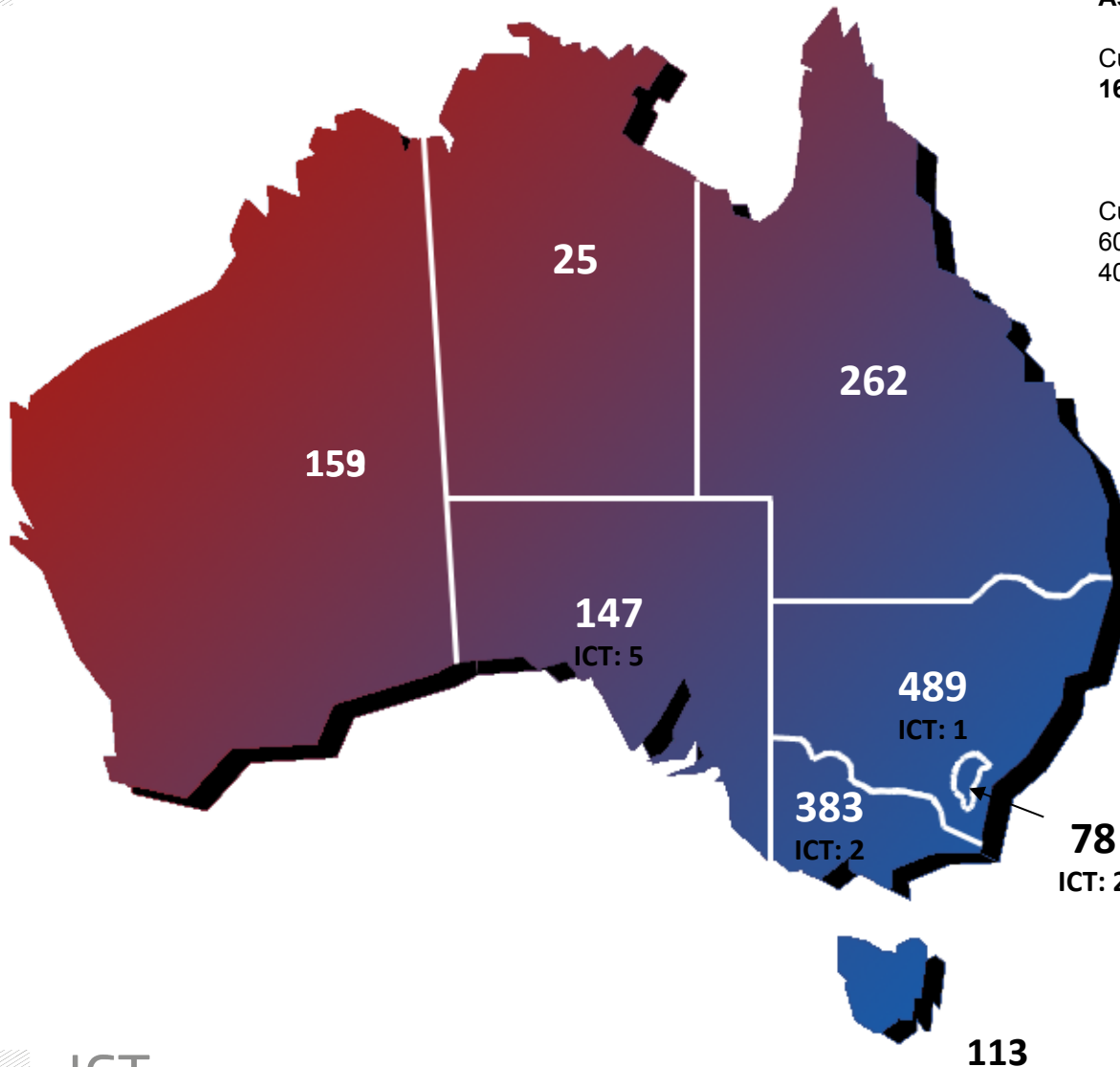


Current Partnership Distribution

As at 30 June 2014

Current partnerships:
1650 (S:1320 M:214 I:10)

Current Schools : 1172 (12% of schools)
60% primary
40% secondary



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What we do

- Promotion and awareness raising to recruit volunteers
- Individualised matching to create partnerships
- Working with Children Check – free for ICT professionals, guaranteed for schools
- Support partnerships:
 - Resources
 - Local support
 - Networking events
 - Links to other activities



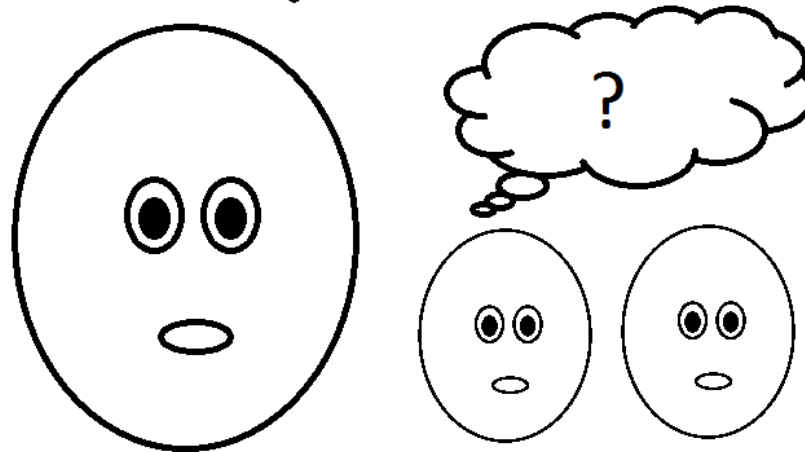
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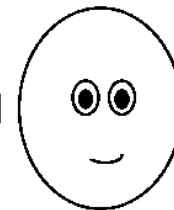
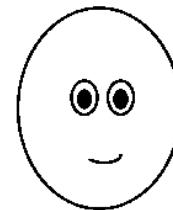
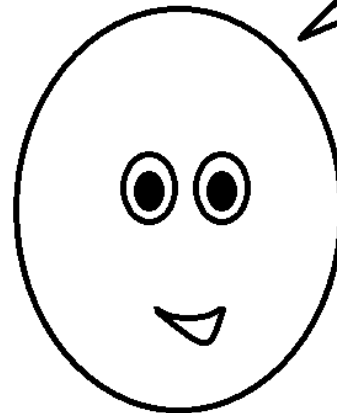
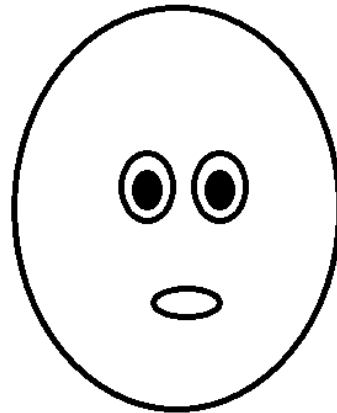
ICT professionals have the knowledge

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ICT professionals working with teachers

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What's in it for the Universities

- Increase the pipeline of prospective ICT graduates
- Happy employees are productive employees
- Recruitment and retention
- Good for the ICT professional

In Summary

- Support the ongoing supply of ICT professionals into the future
 - Tertiary completions of ICT dropped 50% from 2002 to 2011
- A well recognised and highly respected program for professional volunteering.
 - Commonwealth funding, Managed by CSIRO
 - Corporate citizenship with low risk
- Good for the teacher
 - Improves their ICT skills
- Good for the ICT professional
 - Improves their communication skills
 - Reinvigorates their enthusiasm for their career

www.scientistsinschools.edu.au/ICT/ICTprofessional/registration.htm

How does an ICT professional register

www.scientistsinschools.edu.au/ict/ICTprofessional/registration.htm



ICT Professional
Registration

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