Scientists and Mathematicians in Schools is supported by the Australian Government

ICT in Schools
a partnership program
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
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
ICT professionals have the knowledge
ICT professionals working with teachers
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.sciencetistsinschools.edu.au/ict/ICTprofessional/registration.htm

ICT Professional Registration