

ALTA 2012 → 2022

ALTA Fellows

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Overview

- Introduction (JV)
 - Where ALTA is now
 - Introducing the Fellows
- External drivers for enhancing ALTA (CP)
- Current Australian ICT L&T networks
- Learning from others (NF)
- Community vision for future of ALTA (S&ES)

External Drivers for Enhancing ALTA

- TEQSA
- MyUniversity
- AQF
- OL&T
- Contestability
- Accreditation
- Quality surveys
- Industry demands
- Student demand
- Other?

TEQSA Provider Course Accreditation Standards

1. Course design is appropriate and meets the Qualification Standards
2. Course resourcing and information is adequate
3. Admission criteria are appropriate
4. Teaching and learning are of high quality
5. Assessment is effective and expected student learning outcomes are achieved
6. Course monitoring, review, updating and termination are appropriately managed

TEQSA and the ICT Disciplines

- Possibility of ‘Thematic Review’ of particular disciplines
- Relationship between ACS accreditation and TEQSA?
- Risks for ICT:
 - CEQ scores
 - Graduate outcomes
 - Defining/demonstrating learning outcomes
 - Teaching and learning quality/improvement

Current ICT L&T Networks



ACS

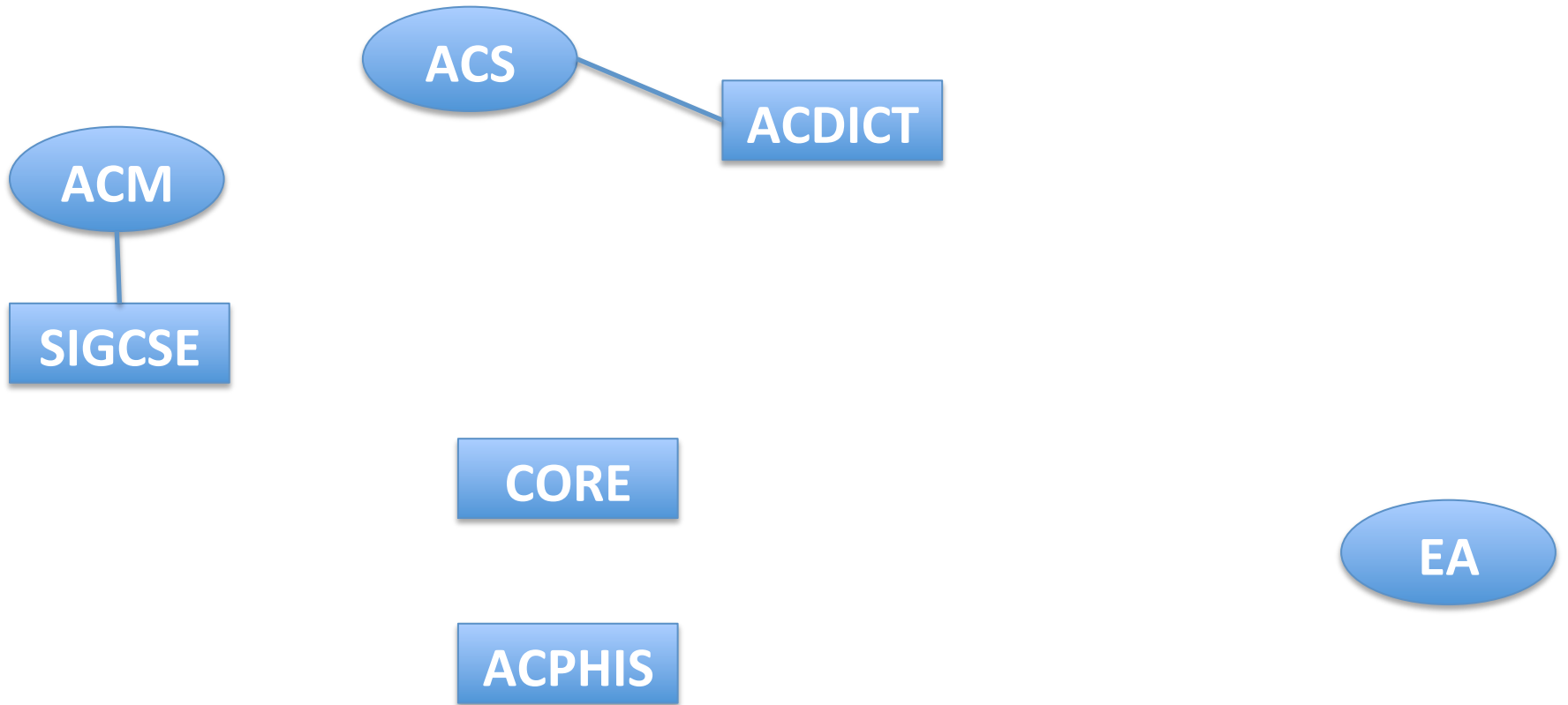


ACM

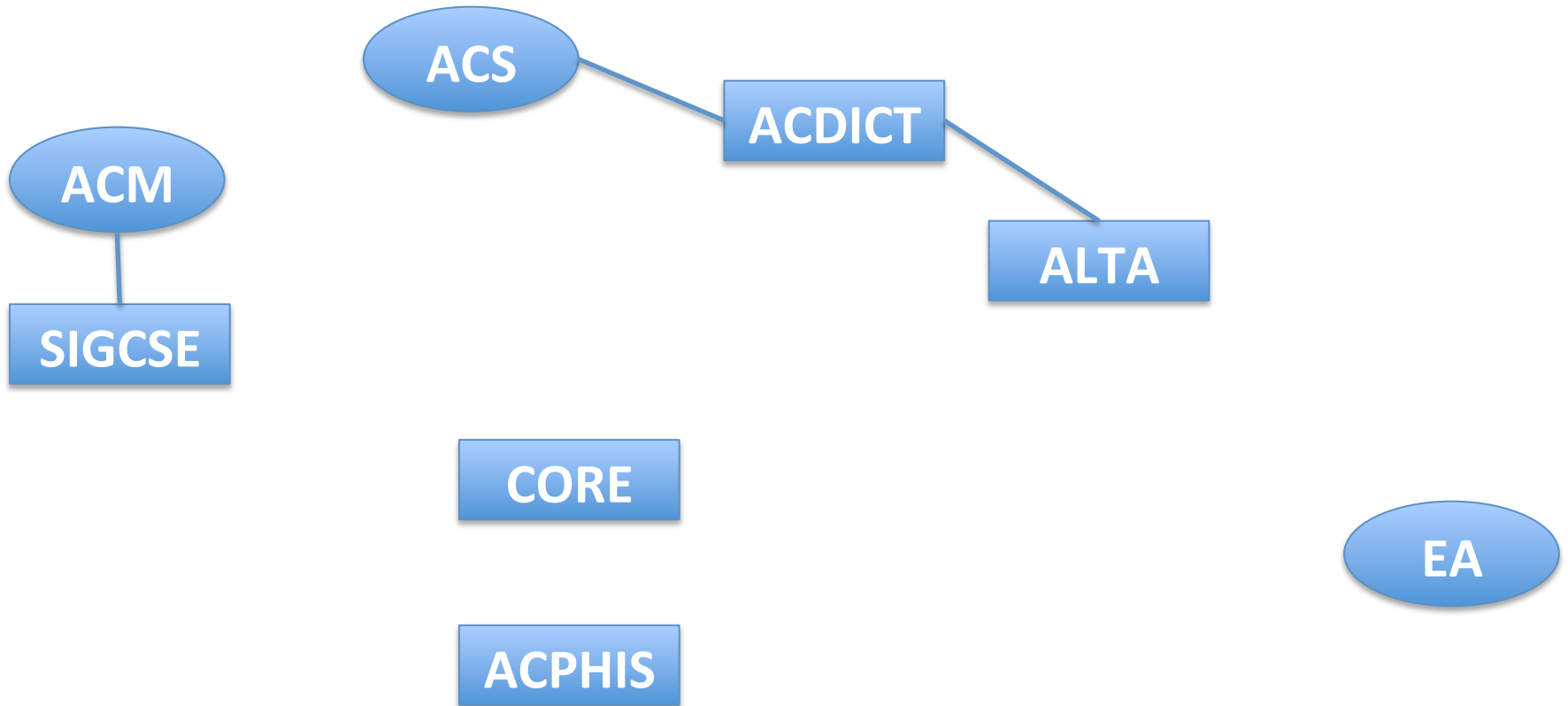


EA

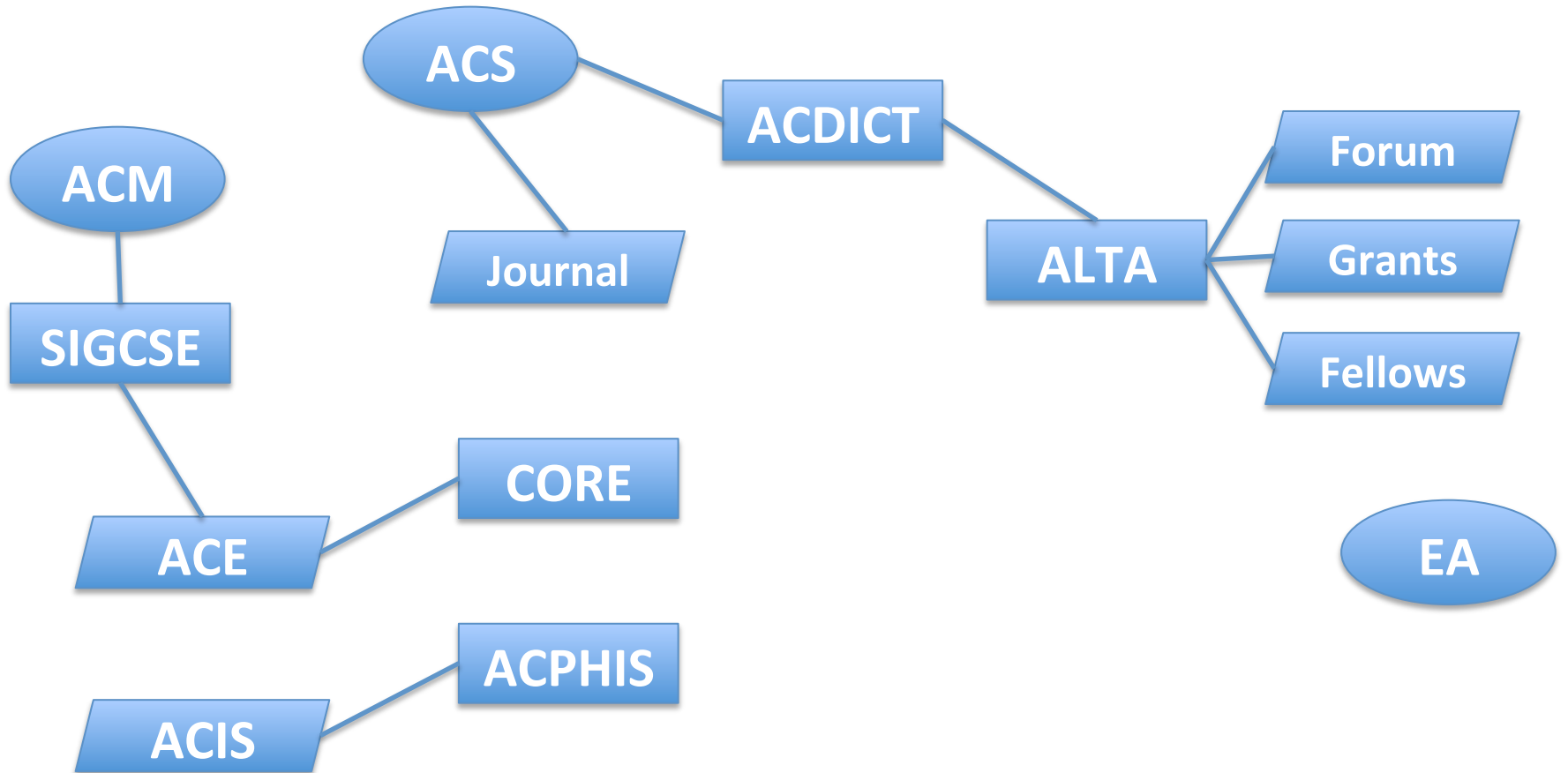
Current ICT L&T Networks



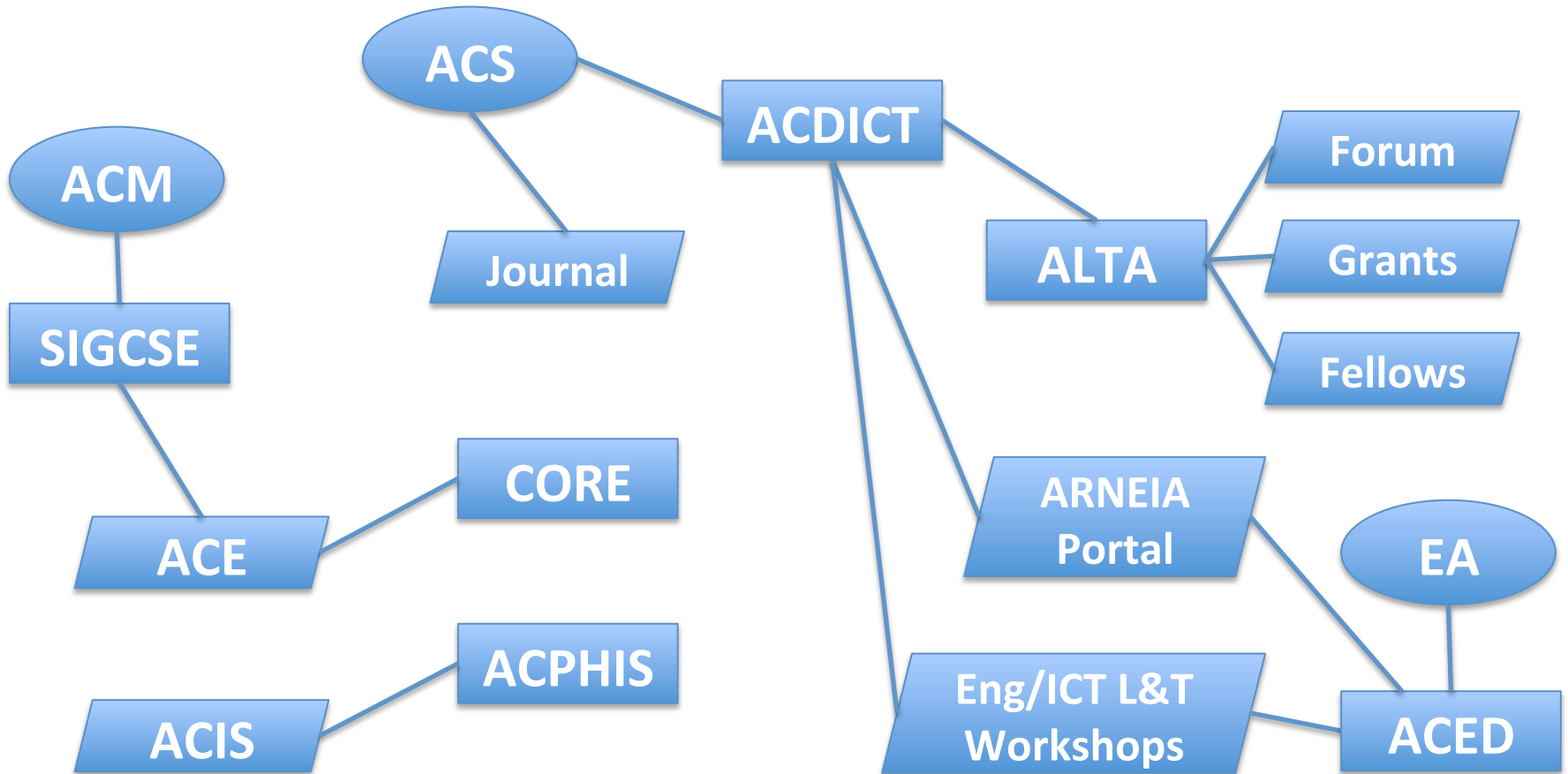
Current ICT L&T Networks



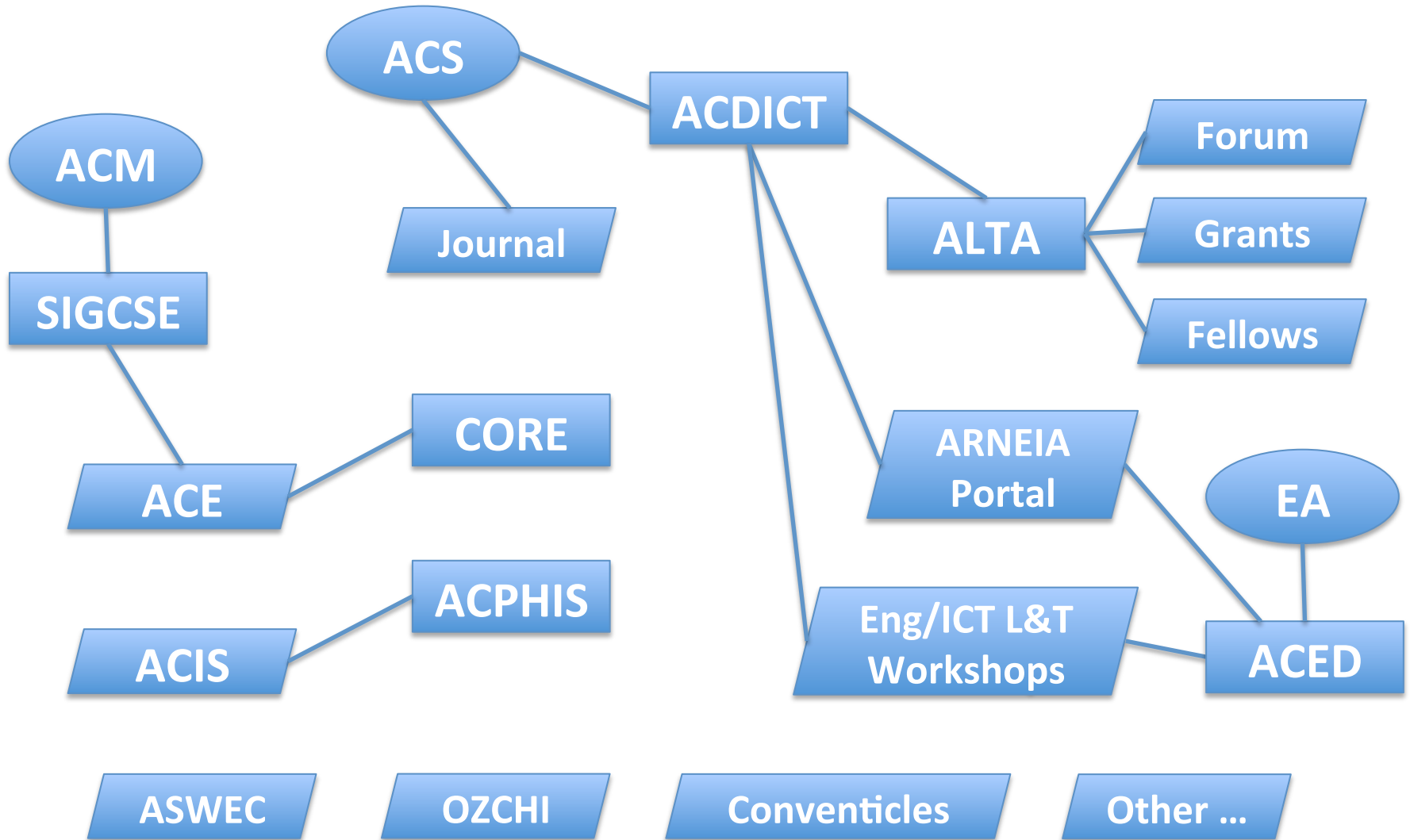
Current ICT L&T Networks



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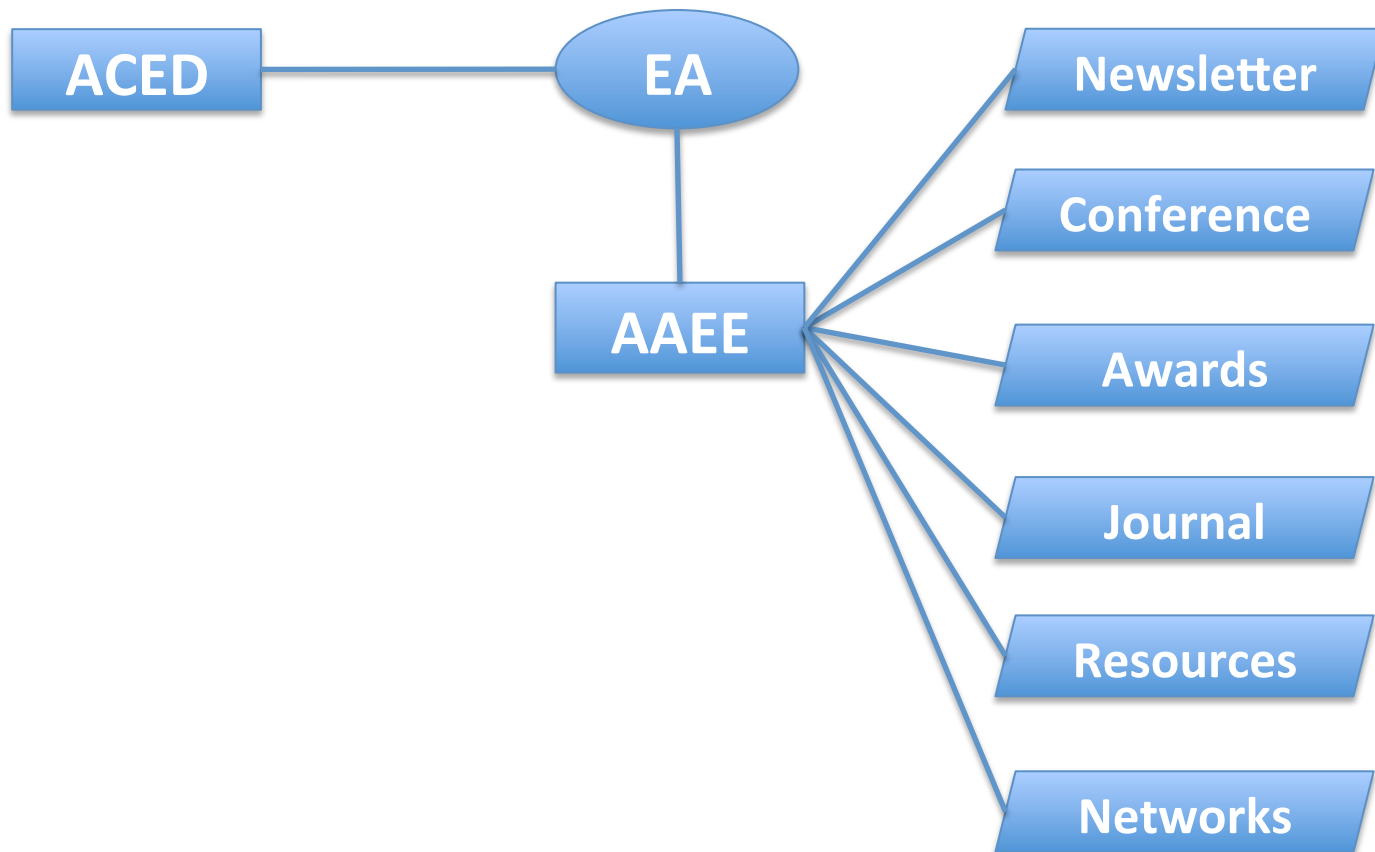
Current ICT L&T Networks



Learning from others

- Can we learn something from Engineering?
- AAEE (A²E²), the Australasian Association for Engineering Education
 - First conference in 1989
 - Part of Engineers Australia (closely linked to the professional organisation)

Comparison - Engineering L&T Network



AAEE

- **Mission:** to improve the quality, relevance and performance of engineering education in Australasia.
- Focus areas
 - Fellowship as a community
 - **Formal** content
 - **Informal** relationships
- AAEE has had over 20 years. How did they get there?

Building the mature AAEE

- AAEE started with champions building the community
- AAEE also needed:
 - Authority (teeth) (Tie-in with professional body)
 - Sustainability
 - Building on strengths
- The AAEE Annual Conference as a focal point

ALTA 2012

- **Mission:** To contribute to improvement in the perception of and the actual quality of learning and teaching across the ICT disciplines.

ALTA 2012 → 2022

- We want our initiatives to be:
 - Successful
 - Effective
 - Sustainable
- What do we need ALTA to look like by 2022?
- **What do you think?**

Task

- In table groups:
 - Identify the top three ‘things’ that you think will enhance ALTA
 - What is the one thing that ALTA could do immediately for the ICT education community?
 - What are the major impediments to our success?
- Some examples:
 - Publication venues?
 - Do we need a single focal point for the community?
 - Discussion and community venues?
 - What sort of network?
 - Champions?
 - What else?

Follow-up

AAEE and ALTA

- **AAEE Mission:** to improve the quality, relevance and performance of engineering education in Australasia.
- **ALTA mission:** To contribute to improvement in the perception of and the actual quality of learning and teaching across the ICT disciplines.

AAEE Objectives

- Quantify and make more visible within Australasia the increasing need for specific advanced engineering skills.
- Increase the participation rates of high school leavers in engineering education and training, especially of women and non-traditional sources of students.
- Promote the development and use of new teaching techniques and tools and promote measurement of teaching effectiveness.
- Provide assistance to the engineering educators, especially to the new members of the teaching staff.
- Promote the professional development of engineering educators.
- Make the Association the focal point for information on all aspects of engineering education within Australasia.
- Develop co-sponsorship of the Association by other engineering professional institutions and associations in Australasia.
- Develop global links with similarly minded organisations in other countries.

ALTA 2012

- **Objectives:** Through networking, collaboration and cooperation:
 - Promote effective approaches to ICT
 - Support the culture of good learning and teaching across ICT disciplines
 - Provide a focal point for the dissemination of information regarding ICT education
 - Facilitate multi-institutional evidence-based ICT education initiatives
 - Formulate collective responses to changes in the education environment
 - Enable benchmarking to address the demands of external agencies.