Innovation Relationships

ICCT Industry Research

Technological Innovation

ICCT Academic Research

Papers

ICCT Production & Manufacturing Industry

Sales & Marketing Innovation

ICCT Sales, Support & Servicing Industry

Product Innovation

AU ICCT Industry Research

Technological Innovation

AU ICCT Academic Research

Papers

AU ICCT Production & Manufacturing Industry

Sales & Marketing Innovation

AU ICCT Sales, Support & Servicing Industry

Product Innovation

Arrow Thickness Indicates Strength of innovation relationship
Focus on 3 Foundations

Strategies for High Technology Industrialization of Australia

- Addresses Australia’s reliance on quarrying & primary industry & co-related current account deficit

Procurement as a Fundamental Driver of High Technology Industry

- The Australian Current Account deficit results impacted from purchases of imported complex manufactures

The Educational Curriculum for ICT in K-12

- 2012 ACARA Design & Technologies & Digital Technologies curriculum
Proposed Areas of Activity

2011 Strategic Roadmap for Australian Research Infrastructure
- Industry, along with education, should have access to national research infrastructure and not be required to pay twice
- Cyber-physical research is missing (ICCT) from the research priorities

2011 Response to ACARA K-12 Treatment of Computer Science & Information Technologies

2012 National Research Priorities
- Industry involvement is required in setting research priorities - including initiation, growth & strengthening AU industry
- Aim should be that large % of PhD graduates into industry
- Improvements in large capital infrastructure investments (eg NBN) should help drive the initiation/support of Australian industry

2012 Response to Manufacturing
- Grants / subsidies to foreign companies must increase the probability that they will increase long-term, beneficial activity in AU
- E.g.: 25% of each grant to be spent in AU on R&D of strategic global significance (3-10 year period) to the grantee

Drivers of Scientific & Technological Innovation