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## **National Enabling Technologies Strategy – Discussion Paper**

### **Questions for consultation**

1. What are the key issues and challenges that need to be addressed by the National Enabling Technologies Strategy?

**To help Australian industries capitalise on growth opportunities and ensure Australia can benefit from the technologies while addressing any potential risks to health, safety and the environment.**

2. How should these issues and challenges be addressed? What is your organisation doing to address those issues and challenges?

**My research and that of my organization (Australian National University) is focused on developing research publications on the responsible development of enabling technologies by Australian business and potential risks. As part of this research I have conducted qualitative interviews with senior management of many enabling technology businesses and have undertaken critical analysis of existing international and national regulatory frameworks. The aim is to produce policy advice to the Government. I have promoted public awareness and community engagement with regulatory issues surrounding enabling technologies through the public media and academic conferences. My publications support strategic research to inform the development of appropriate HSE policies and regulation and to develop a clearer understanding of the social and economic impacts of enabling technologies, including the costs. I also undertake international foresighting research and other activities to determine the development, direction and adoption of new and converging technologies that are relevant to Australian industry.**

3. What would you like to see as the main outcomes for the National Enabling Technologies Strategy?

**Inclusion of and openness to explore a wider range of academic opinions. There will not be one solution to any of the problems raised and a free exchange of researched views is more likely to lead to public and industry confidence in regulation.**

4. How do you think your organisation could work with the Enabling Technologies Policy and Public Awareness Sections and others to address those issues and challenges?

**By communicating research results through briefings, through joint conference presentations.**

Yours Sincerely

Associate Professor Thomas Faunce