



Media Release

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Australian Nanotechnology Alliance – Supporting a New Era in Traditional Industries

The Australian Nanotechnology Alliance (ANA), the industry led-research supported membership alliance, has appointed a new executive team to drive its commitment to facilitating closer linkages between research and innovation providers.

Heading the ANA is President, Mr. Steven Healy, Alcan Bauxite and Alumina's International R&D Director, who, along with his fellow Directors are committed to the facilitation and collaboration among industries and research provides for enhanced productivity, performance and growth of existing technologies; and to create new emerging technologies, markets and employment in Australia.

Nanotechnology is about a new way of making materials and products at the molecular scale. Nanotechnology is expected to revitalise many traditional industries in terms of developing innovative solutions for cost saving and minimising environmental impact, and creating new emerging industries. Nanotechnology promises clear solutions for some of the big issues facing Australia such as clean energy and climate change, water shortage and health care for an ever fast aging society.

"The disruptive innovations that should arise from nanotechnology over the next decade should be as significant as electricity or the microchip. They could give rise to a whole new set of industries as well as transform current technologies in manufacturing, energy and environment, healthcare, electronics and communications", Mr. Healy said.

A leading US research group has estimate that the value of goods including nano could be as high as \$2.6 trillion by 2015 and employing 7 million persons worldwide. Aggregating these figures into Australian data would see the sector valued at around \$60 billion and employing some 125,000 Australians. These figures indicate the impact of nanotechnology will be as large as information and communication technologies combined and more than ten times larger than biotechnology revenues.

The Directors of the ANA are:

- Mr. Steven Healy – President. Alcan Bauxite and Alumina
- Mr. Para Segaram – Vice President. MiyoTech
- Dr Peter Kambouris – Treasurer. CSIRO Exploration and Mining
- Ms Carla Gerbo – Secretary. NanoVation Australia
- Professor Max Lu – Director. ARC Centre for Excellence in Functional Nanomaterials
- A/Professor Ian Gentle – Director. Brisbane Surface Analysis Facility
- Mr. Richard Taylor – Director. Microwave and Materials Design

For further information, including a photo of Mr Steven Healy, contact Ms Carla Gerbo – 32164717 or carla@nanotechnology.org.au.