Physics, chemistry, the earth sciences and mathematics help to support our national wealth.

We need to continue our national commitment to the advanced* physical and mathematical sciences if we are to recognise opportunities and capture the rewards. It is of substantial economic benefit.

There is a lot at stake.

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**11%**

11% of Australian economic activity relies directly on the advanced physical and mathematical sciences.

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**$145b**

The direct contribution of the advanced physical and mathematical sciences to the economy is around $145 billion per year.

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**75%**

Labour productivity of workers in the advanced physical and mathematical sciences is estimated to be 75% greater than workers in the rest of the economy.

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**760K**

7% of total Australian employment (about 760,000 jobs) is directly related to the advanced physical and mathematical sciences.

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**$74b**

Exports associated with the advanced physical and mathematical science activities are worth around $74 billion a year. This is 28% of Australia’s goods exports and equivalent to 23% of total Australian exports of goods and services.

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*Advanced means science undertaken and applied in the past 20 years.*