

**INNOVATION, INDUSTRY, SCIENCE AND RESEARCH PORTFOLIO**  
**Budget Estimates 2010–11 (May-June 2010)**

**Oral Questions on Notice from Hearing on Monday 31 May 2010**

Q No	Senator	Agency	Question	Proof Hansard page	Date answered	Date sent to Senator	Additional Information
<i>PetNet</i>							
<b><u>BI-1</u></b>	Heffernan	ANSTO	<b>Senator HEFFERNAN</b> —..... The original estimate for ANSTO’s new cyclotron PETNET was \$10 million. What was the actual cost? <ul style="list-style-type: none"> <li>• <b>Dr Paterson</b>—We will take that one on notice.</li> </ul>	E12	10/09/2010	14/09/2010	
<b><u>BI-2</u></b>	Heffernan	ANSTO	<b>Senator HEFFERNAN</b> —..... Why did ANSTO need to form a joint venture with Siemens, given that I would have thought you were capable of running cyclotrons without assistance from the manufacturer? Why was there no tender in that process? <b>Dr Paterson</b> —I will comment on the nature of the relationship with Siemens. It is more a franchise agreement rather than a joint venture, because we are the 100 per cent shareholder of the facility. As to the reason that we have gone with Siemens and the basis of that process, I will take on notice.	E12	10/09/2010	14/09/2010	
<b><u>BI-3</u></b>	Heffernan	ANSTO	<b>Senator HEFFERNAN</b> —So, at the present time with the investment, how many customers is PETNET shipping to now? I believe you are going to Royal North Shore Hospital. Is there anyone else? <b>Dr Paterson</b> —I believe that we should be cautious about raising particular customer names as they may be commercial-in-confidence matters. <b>Senator HEFFERNAN</b> —How many customers do you supply? Put it that way. Only the one? <b>Dr Paterson</b> —I believe that there are a number of customers, but I will take it on notice to give you more detail.	E12-E13	10/09/2010	14/09/2010	
<i>Cyclotrons</i>							
<b><u>BI-4</u></b>	Heffernan	ANSTO	<b>Senator HEFFERNAN</b> —..... I will go to the cyclotron. Is it true that ANSTO is providing capital funding for equipment using the cyclotron technology at hospitals around the country? <b>Dr Paterson</b> —ANSTO has a number of programs in which we	E13	10/09/2010	14/09/2010	

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			<p>collaborate with research groups. This includes, on occasion, co-investment in facilities and in some cases the extension of existing facilities. ANSTO is involved currently in five separate discussions that involve partnerships and funding of cyclotron facilities around Australia.</p> <p><b>Senator HEFFERNAN</b>—As I understand it, you are going to Austin. But what process do you use in determining where the funding goes?</p> <p><b>Senator HEFFERNAN</b>—..... Obviously there are some distressed people in the market. Can ANSTO explain how the head of PET at the Austin Hospital, Professor Andrew Scott, who is also an ANSTO board member, can be the recipient of nearly \$2 million worth of ANSTO capital without an open grant process?</p> <p><b>Dr Paterson</b>—ANSTO is not a granting agency. It is a national research facility which partners right across Australia in different relationships.</p> <p><b>Senator HEFFERNAN</b>—So do you cover off the conflict-of-interest thing somehow?</p> <p><b>Dr Paterson</b>—Absolutely. The conflict-of-interest matter is always raised at every board meeting and there is an opportunity for members of the board to participate or not to participate in certain aspects—</p> <p><b>Senator HEFFERNAN</b>—So in the case of Austin Hospital, what did Professor Scott say and do?</p> <p><b>Dr Paterson</b>—I do not think he said or did anything.</p> <ol style="list-style-type: none"> <li>1. <b>Senator HEFFERNAN</b>—Can you take that on notice. I will put all of these on notice anyhow....How is this opportunity to export molybdenum-99 panning out?</li> <li>2. What is the annual value of molybdenum-99 production in Australia and how much of that are you looking at exporting?</li> <li>3. Could you advise if there are any other export avenues open to ANSTO, their potential benefits, and what would be needed to see those options come about?</li> </ol>				
<b>OPAL Reactor</b>							
<b>BI-5</b>	Heffernan	ANSTO	<b>Senator HEFFERNAN</b> —.... I have questions on the national medical cyclotron, but I will go to the OPAL reactor. Can you	E13	10/09/2010	14/09/2010	

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			<p>confirm that the original budget for the reactor was \$300 million?  <b>Mr McIntosh</b>—In 1997 dollars it was \$286.4 million.  <b>Senator HEFFERNAN</b>—Near enough. What is the cost, including rectification, to this point?  <b>Mr McIntosh</b>—There was some additional money granted in the budget in 2002 or 2003 for security costs consequent upon September 11. That \$286.4 million was also inflated over the years and the cost of the reactor has been within that inflated—  <b>Senator HEFFERNAN</b>—So how much is it? Is it \$400 million?  <b>Mr McIntosh</b>—In current dollars? We will have to take that on notice.</p>				
<b>BI-6</b>	Heffernan	ANSTO	<p><b>Senator HEFFERNAN</b>—.... The cause of the leak of the light water into the heavy water was welding that destroyed a seal; correct?  <b>Dr Paterson</b>—No. It was a defect caused by a phenomenon called delayed hydride cracking, which resulted in cracks opening up in the weld itself.  <b>Senator HEFFERNAN</b>—It was an adventurous weld. It was a weld that was taken as a precaution but it was not technically the right thing to do.  <b>Dr Paterson</b>—I think all of the design reviews showed that the welding was indeed the correct procedure.  <b>Senator HEFFERNAN</b>—Did they X-ray it when they did it?  <b>Dr Paterson</b>—They did post welding inspections.  <b>Senator HEFFERNAN</b>—Did they X-ray it as soon as they had finished it? You may know that if you are doing a gas pipeline you X-ray every weld as you do it.  <b>Dr Paterson</b>—I would be very happy to brief you in detail on these matters and the background to them, but I am not certain I can explain all the details of the processes.  <b>Senator HEFFERNAN</b>—I will put all the questions of a technical nature on notice.  <b>Dr Paterson</b>—Thank you. We will take them on notice</p>	E14	10/09/2010	14/09/2010	
<b>BI-7</b>	Ludlam	ANSTO	<p><b>Senator LUDLAM</b>—As a follow-up to a question that Senator Heffernan raised before, my understanding is that your weld testing was done using ultrasonics and that it was not X-rayed at all. I think we covered some of this terrain last year or maybe the time before last. If you could confirm, for both of us, that they were not actually</p>	E16	10/09/2010	14/09/2010	

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			X-rayed, I would appreciate that. <b>Dr Paterson</b> —We will take that on notice and provide the reasoning for the post-weld inspection procedures and what they revealed.				
<b>CSIRO Staffing</b>							
<b>BI-8</b>	Colbeck	CSIRO	<b>Senator COLBECK</b> —How many staff within the organisation are working on climate-specific project issues at the moment? <b>Dr Clark</b> —In terms of our total investments in the environment area this year, we now have \$229 million invested in that, an increase of some \$10 million. We have increased our allocation to both the climate and the water space. Today with us I have Dr Andrew Johnson, who heads that particular group, who can answer any detailed questions that you have on any breakdown that you would require in the climate space. <b>Senator COLBECK</b> —So that is \$229 million? <b>Dr Clark</b> —Yes, in the total Environment Group. <b>Senator COLBECK</b> —How does that relate to staffing? <b>Dr Clark</b> —I will just call Andrew Johnson, who has that detail. Actually, I would prefer to take that on notice. We do not have the numbers right at hand, unfortunately.	E19	10/09/2010	14/09/2010	
<b>Women in Climate Change national forum series</b>							
<b>BI-9</b>	Colbeck	CSIRO	<b>Senator COLBECK</b> —..... Can we confirm that the CSIRO is a sponsor of the Women in Climate Change national forum series? <b>Dr Clark</b> —Could you repeat that? <b>Senator COLBECK</b> —The Women in Climate Change national forum series. <b>Dr Clark</b> —I am certainly not aware of that, but we would be happy to take that on notice. <b>Senator COLBECK</b> —Did the CSIRO contribute financially to the series? <b>Dr Clark</b> —As I have just mentioned, not to my knowledge or the knowledge of my officers, but I am happy to take that on notice and provide any further detail. <b>Senator COLBECK</b> —Can you tell me what process you follow when you are considering whether or not to sponsor a particular event?	E19-E20	10/09/2010	14/09/2010	

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			<p><b>Mr Whelan</b>—Typically the issue of sponsorship involves consideration of the alignment of potential stakeholder audiences with the CSIRO research program and also whether there would be value for money associated with the sponsorship and whether there would be CSIRO scientists or researchers associated with the program.</p> <p><b>Senator COLBECK</b>—Do you have a panel that considers those things, or is it done at an individual unit level?</p> <p><b>Mr Whelan</b>—Those decisions typically are taken at an individual business unit level.</p> <p><b>Senator COLBECK</b>—A copy of the brochure for that particular forum indicates that you were sponsors. You might have to take this on notice, but could you indicate how much was invested in that particular event?</p> <p><b>Mr Whelan</b>—Yes. As Dr Clark has indicated, we will take that the question on notice and we will provide you with advice on whether there was sponsorship and what the value of it was.</p>				
<i>Current housing and sea level rise survey</i>							
<b>BI-10</b>	Colbeck	CSIRO	<p><b>Senator COLBECK</b>—Who instigated the current housing and sea level rise survey being conducted?</p> <p><b>Dr Clark</b>—As part of our climate adaptation flagship we are looking at public attitudes to that.</p> <p><b>Senator COLBECK</b>—Who has instigated it? How was it instigated? What was the process for that?</p> <p><b>Dr Clark</b>—Our CSIRO flagship.</p> <p><b>Senator COLBECK</b>—What is the staffing allocation to it.</p> <p><b>Dr Clark</b>—I will have to take that on notice. I am happy to provide it.</p> <p><b>Senator COLBECK</b>—When is the final document—the project—due for completion?</p> <p><b>Dr Clark</b>—I will take that on notice.</p> <p><b>Senator COLBECK</b>—What can you tell us about the project? You cannot tell us how many staff, how much it is going to cost or when it is going to be completed. What are the terms of reference for it?</p> <p><b>Dr Johnson</b>—The project is part of a portfolio of research that is undertaken in our climate adaptation national research flagship. I apologise we cannot give you the details. As you can imagine, there</p>	E22	10/09/2010	14/09/2010	

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			<p>are literally hundreds of projects going on in CSIRO but, as Dr Clark indicated, we will take the specifics on notice.</p> <p><b>Senator COLBECK</b>—Do you know who the partners in the project are?</p> <p><b>Dr Johnson</b>—I know who the project leader is. I do not have the specific details that you are after for the particular project. As I have indicated, there are literally hundreds, if not thousands, of projects going on inside the environment portfolio at any one time. I am happy to take that on notice.</p>				
<b>Adaptation responses for the agricultural sector in WA</b>							
<b>BI-11</b>	Pratt	CSIRO	<p><b>Senator PRATT</b>—I also wanted to ask about the <i>State of the climate</i> snapshot—in particular, the implications of that report for Western Australia. I note that the snapshot found that about half of the observed reduction in winter rainfall in south-west Western Australia can be explained by higher greenhouse gas levels. I wanted to know the implications of the snapshot for planning an adaptation for climate change, particularly in Western Australia’s south-west.</p> <p><b>Dr Clark</b>—Certainly. Dr Johnson’s group covers both climate adaptation as well as water resources in the south-western part of Western Australia. Both of those questions—</p> <p><b>Senator PRATT</b>—I beg your pardon. Chair, I cannot hear the witness because of the conversation going on next to me.</p> <p><b>CHAIR</b>—Sorry. Please continue, Dr Clark.</p> <p><b>Dr Clark</b>—As I mentioned, Dr Johnson’s group covers both climate adaptation and sustainable yields in terms of water resources for the south-west part of Western Australia, and I am sure he would be comfortable to provide any further detail you require.</p> <p><b>Dr Johnson</b>—Thank you, Dr Clark. Senator, you are correct—there are significant implications for the state of Western Australia. As Dr Clark indicated, they span across a range of sections—water, land use, biodiversity and infrastructure. We have not published, to the best of my knowledge, any specific studies on those issues, with the exception of water, and I would be happy to provide you with that information if you would like.</p>	E24	10/09/2010	14/09/2010	

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			<p><b>Senator PRATT</b>—What are the particular implications for agriculture in south-west WA? I suppose, having observed these debates over some years now, it does seem that we are slowly coming to grips with being able to translate climate change information into information that enables us to make decisions at a community level.</p> <p><b>Dr Johnson</b>—Obviously, if the drying trend and the trend for increasing temperature increase, that will have significant implications for agriculture. As part of the flagship, we are working very closely with the Western Australian government and farming communities to develop adaptation responses for the agricultural sector in Western Australia. They are quite extensive. I would be happy to provide that information to you if you would like.</p>				
<b><i>Bushfire Research</i></b>							
<b><u>BI-12</u></b>	McGauran	CSIRO	<p><b>Senator McGAURAN</b>—....In relation to bushfire research, first of all, are there any proposed cutbacks in that area; and what research is being undertaken at the moment?</p> <p><b>Dr Clark</b>—In terms of covering some detail in our bushfire area, I would direct that question to Dr Johnson.</p> <p><b>Dr Johnson</b>—Senator McGauran, we have an extensive engagement in providing research around bushfires. It could probably be divided into five, maybe six, categories. We have an extensive program of work describing, effectively, learning's from the past, and I would be happy to supply you with more detailed information. For example, we have a groundbreaking study on the survivability of cars trapped in firestorms, we have looked at a house vulnerability assessment tool for assessing assets in bushfire prone areas and we have looked at the robustness and the role played by residential centre systems and water storage tanks in bushfire prone areas. We have also been working with colleagues in Victoria to develop housing which is much more resistant to bushfires. We have just recently flame-tested a house constructed from steel and featuring a non-flammable roof cavity. We have done extensive work with the Country Fire Authority around fire tanker crew protection systems. We have also worked extensively with the Bureau of Meteorology to improve our ability to forecast dangerous bushfire weather.</p>	E25	10/09/2010	14/09/2010	

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<i>Early warning fire research</i>							
<b>BI-13</b>	McGauran	CSIRO	<p><b>Senator McGAURAN</b>—What about fire detection research? What are you undertaking there?</p> <p><b>Dr Johnson</b>—You would have to be more specific. Fire detection research in what regard?</p> <p><b>Senator McGAURAN</b>—Early warning.</p> <p><b>Dr Johnson</b>—I will have to take that question on notice. I am not aware of any, but that does not mean to say we are not doing it.</p>	E25	10/09/2010	14/09/2010	
<i>Fireproof roof spaces research</i>							
<b>BI-14</b>	Colbeck	CSIRO	<p><b>Senator COLBECK</b>—I have a question about the building research. When is the stuff you are doing in Victoria with fireproof roof spaces and things of that nature going to be published?</p> <p><b>Dr Johnson</b>—That work is currently being written up. It will feed into a process that relates to the Australian Building Codes, which is administered by Standards Australia, so my expectation is that the outcomes of that research will feed into a well-established and sophisticated process for bringing new knowledge to bear on Australian building codes.</p> <p><b>Senator COLBECK</b>—I was just interested in when we might be able to get hold of it.</p> <p><b>Dr Johnson</b>—I would be happy to supply you with a summary of the work to date if you are interested in it.</p>	E25	10/09/2010	14/09/2010	
<i>Fire Watch</i>							
<b>BI-15</b>	McGauran	CSIRO	<p><b>Senator McGAURAN</b>—Mr Johnson, I believe there is a program called FireWatch in which CSIRO are working closely with an organisation for early fire detection. Can I get some information on that and when the results of that study—</p> <p><b>Dr Johnson</b>—I would be happy to take that question on notice.</p>	E26	10/09/2010	14/09/2010	
<i>Calicivirus</i>							
<b>BI-16</b>	McGauran	CSIRO	<p><b>Senator McGAURAN</b>—I would like an update on calicivirus. Where has it been released? Will it also face research cutbacks? Minister, I noticed you said the overall budget had increased 2.6 per cent.....</p>	E26	10/09/2010	14/09/2010	



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			<p><b>Dr Clark</b>—It has been some time since we were doing active research on the calicivirus, but I would be very comfortable taking that question on notice.</p> <p><b>Senator McGAURAN</b>—The program for the release of the calicivirus is still being undertaken. Who undertakes that? It is the local state agriculture departments, I suspect.</p> <p><b>Dr Clark</b>—I will have to take that on notice. It is certainly not CSIRO. We will have to provide you with the information about which state and relevant authorities are doing that.</p>				
<i>Correspondence with CSIRO</i>							
<b>BI-17</b>	Abetz	CSIRO	<p><b>Senator ABETZ</b>—I understand that there has been a war of words between Dr Paul Fraser and Mr Des Moore. I have been provided with a copy of the letter from this Mr Des Moore, who is very much on the ‘anti’ side of the global warming debate. He wrote a three-page letter to Dr Fraser on 27 March 2010 making a number of assertions. I do not want to take sides in relation to this debate, as a self-declared agnostic, but I am just wondering whether it is Dr Fraser’s intention to respond to that correspondence. I do not know if you know anything about that, Dr Johnson.</p> <p><b>Dr Johnson</b>—No.</p> <p><b>Senator ABETZ</b>—But if that could be taken on notice—</p> <p><b>Dr Johnson</b>—I am happy to take that on notice, but I am not aware of that correspondence.</p>	E31	10/09/2010	14/09/2010	
<i>CSIRO Projects in Northern Australia</i>							
<b>BI-18</b>	Macdonald	CSIRO	<p><b>Senator IAN MACDONALD</b>—Perhaps if I ask my question, we can come back to Senator Heffernan. Dr Johnson, out of the Northern Australia Land and Water Taskforce report, what work is CSIRO currently engaged in pursuing the recommendations, or doing work that the recommendations touched upon, whether they are doing that as a result of the recommendations or not? I am interested in what work CSIRO is currently doing in the general area of northern land and water.....</p> <p><b>Senator IAN MACDONALD</b>—Dr Johnson, what I am really asking for is—and perhaps you can even take it on notice—a list of the projects that you are doing at the moment. I prefaced my question by saying that I appreciate the government had not</p>	E35	10/09/2010	14/09/2010	

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			<p>responded, but I am aware that even before the taskforce was set up, CSIRO were doing a certain number of projects related to the north.</p> <p><b>Dr Johnson</b>—We have been working in Northern Australia since after the Second World War, so we are happy to provide that listing of projects to you.</p>				
<b>ARC Funding</b>							
<b>BI-19</b>	Milne	ARC	<p><b>Senator MILNE</b>—That is where I was coming to. It is very difficult to see how much of the overall research dollar is going to carbon capture and storage, compared with sustainable agriculture production, for example. You say you do not prioritise, but there is likely to be a bias. I would like to look at where the money goes when those grants are allocated to one of the four priorities. Let us have a look at where the money is going.</p> <p><b>Prof. Sheil</b>—We can provide that data for you. We routinely provide data like that to a whole range of organisations that ask for that information. All the information coded by national research priorities is available on our website, where people can download it and so on. We can provide something if you have a specific query.</p> <p><b>Senator MILNE</b>—I have a specific query in relation to carbon capture and storage, but I will give you that notice.</p> <p><b>Prof. Sheil</b>—Sure.</p>	E39	10/09/2010	14/09/2010	
<b>ARC grants to climate change research</b>							
<b>BI-20</b>	Macdonald	ARC	<p><b>Senator IAN MACDONALD</b>—Thank you for supplying me, on notice, an answer to a question I asked a year ago about the ARC research grants to climate change. Can you update the list I was given?</p> <p><b>Prof. Sheil</b>—We will be happy to do that, but I would have to take that on notice.</p>	E40	10/09/2010	14/09/2010	
<b>Role of IP laws in research</b>							
<b>BI-21</b>	Heffernan	ARC	<p><b>Senator HEFFERNAN</b>—One of the great restrictions—the IP are waiting patiently down the back—in recent years is that through very broad interpretation of patent law we have not drawn a line between</p>	E41-E42	10/09/2010	14/09/2010	

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			<p>discovery and invention.....Are you able, in your consideration of merit based research, to give consideration to the restrictions and the added cost of the world allowing patents on the genes? It has never been challenged in a court in Australia.</p> <p><b>Prof. Sheil</b>—I think my colleagues from IP Australia would be better placed to comment on that but—.....</p> <p><b>Senator HEFFERNAN</b>—Could I put on notice to you a question of your assessors in this three-step assessment. What knowledge do they have of the impact on research of the restrictions of gene patents?</p> <p><b>Prof. Sheil</b>—That would be very difficult for me to expect from—.....</p> <p><b>Senator HEFFERNAN</b>—....Could I ask the question formally of ARC: have your researchers—that is the ARC, not you as an individual, but the body—ever given consideration to it? Will you take that on notice?</p> <p><b>Prof. Sheil</b>—We will see what sort of information we can provide, but I am saying in advance that I suspect it is very limited, if we have the information at all.</p>				
<b><i>KPMG 'Competitive Alternatives 2010' Report</i></b>							
<b>BI-22</b>	Colbeck	DIISR	<p><b>Senator Carr</b>—What I am saying is that the KPMG report, <i>Competitive alternatives 2010</i>, says: Comparing the TTI rankings of countries—</p> <p><b>Senator COLBECK</b>—When was the report released?</p> <p><b>Senator Carr</b>—I will get you a date for that, but we made public comment on it today.</p>	E52	10/09/2010	14/09/2010	
<b><i>Programs to enhance the book industry</i></b>							
<b>BI-23</b>	Macdonald	DIISR	<p><b>Senator IAN MACDONALD</b>—Sorry, Minister, but I was confining it to books. I was wanting to know, on notice—I do not expect your department to have all this at their fingertips—in relation to books, what programs, paid for in the current budget, which is why it is relevant to estimates, does your department or the government have to enhance the 'book' industry at the present time. If you could give me a list of the different programs.</p> <p><b>Senator Carr</b>—We will come back to you.</p>	E63	10/09/2010	14/09/2010	

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<i>Jobs in the Pharmaceutical industry</i>							
<u>BI-24</u>	Macdonald	DIISR	<p><b>Senator IAN MACDONALD</b>—Do you know how many people are employed in the pharmaceutical industry in Australia?</p> <p><b>Mr Pettifer</b>—It is about 40,000.</p> <p><b>Senator IAN MACDONALD</b>—Is that in manufacturing or is that in pharmacy stores et cetera?</p> <p><b>Mr Chesworth</b>—Senator, it is across a range of those sectors within the pharmaceuticals industry. There is a manufacturing element. There is also a research and development element, a significant element in clinical trials, as well as sales and marketing.</p> <p><b>Senator IAN MACDONALD</b>—Do you have a break-up of figures in the manufacturing and R&amp;D?</p> <p><b>Mr Chesworth</b>—I do not have those, Senator, no.</p> <p><b>Senator IAN MACDONALD</b>—Is it available, do you think?</p> <p><b>Mr Chesworth</b>—I could try to get that for you.</p>	E67	10/09/2010	14/09/2010	
<i>Meetings with GMIA</i>							
<u>BI-25</u>	Macdonald	DIISR	<p><b>Senator Carr</b>—What we can say is that the government and Medicines Australia reached an agreement to deliver an additional \$1.8 billion in savings to the PBS over five years. This was an agreement which was announced in the 2010 budget. That is a matter of public record. What we have also said to you is that this department was not involved in the negotiations concerning the construction of that MOU.</p> <p><b>Senator IAN MACDONALD</b>—But, Minister, that is my exact point.</p> <p><b>Senator Carr</b>—You mentioned a number of other industry programs. We have sectoral programs, particularly with regard to the automotive and textile industries. However, the pharmaceutical industry program ended on 30 June 2009 and currently there are no sectoral programs operating in the pharmaceutical industry. I did establish the Pharmaceutical Industry Strategy Group to look at this issue and to look at the ways in which the government can work with the industry to ensure its long-term sustainability. In fact, that group did not recommend support for a program for the pharmaceutical industry. Instead, it argued for economy wide programs that pharmaceuticals, biotechnology, medical devices and</p>	E69	10/09/2010	14/09/2010	

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			other innovative companies were able to use. So, when you look at the support that goes to pharmaceuticals, you actually have to look at the range of programs that are delivered, including programs in the biotech and nanotech areas. You have to look at the support for medical instruments. You have to look at the support that is rendered through the Australian Research Council and the NHMRC and the support that is rendered for clinical trials. What you can say specifically is that, with regard to the R&D tax credit, this approach is absolutely consistent with the recommendations of the Pharmaceutical Industry Strategy Group. That is the approach that we are adopting at the moment. As to the specifics of any claims about the adverse effects of the MOU, I am not aware that there have been approaches directly to the department. I will double-check that.				
<i>Meetings with GMIA</i>							
<b>BI-26</b>	Barnett	DIISR	<p><b>Senator BARNETT</b>—.....You have been briefed by the GMiA and you have had a discussion with the GMiA since the budget decision, but only one meeting with them. Is that correct?</p> <p><b>Mr Chesworth</b>—I will have to check my records. I think I have had two meetings with the GMiA.</p> <p><b>Senator BARNETT</b>—Could you please take that on notice, and advise us of the dates of those meetings and the thrust of those discussions.....</p>	E73	10/09/2010	14/09/2010	
<i>Commercialisation Australia – Allhomes grant</i>							
<b>BI-27</b>	Barnett	DIISR	<p><b>Senator COLBECK</b>—I have some questions in relation to grants from Commercialisation Australia, in particular, one that was made to allhomes.com.au.....</p> <p><b>Senator BARNETT</b>—You have the funding application and the funding agreement between your department and—</p> <p><b>Mr Peel</b>—Yes, we execute contractual agreements.</p> <p><b>Senator BARNETT</b>—Do you have a standard agreement that you can make available to the committee?</p> <p><b>Mr Peel</b>—It is probably available on the website—</p> <p><b>Senator BARNETT</b>—Could you forward that to the committee.</p> <p><b>Mr Peel</b>—but we could provide you with a copy of a standard agreement.</p>	E76-E77	10/09/2010	14/09/2010	

Q No	Senator	Agency	Question	Proof Hansard page	Date answered	Date sent to Senator	Additional Information
<i>Wind array scheme</i>							
<b>BI-28</b>	Colbeck	DIISR	<p><b>Senator COLBECK</b>—The Commonwealth Managed Investments project was to provide the Wind array Scheme. It is a series of vertical access wind turbines.</p> <p><b>Mr Sexton</b>—That was only one aspect of the overall project but it did include those.</p> <p><b>Senator COLBECK</b>—Can you give me some more detail to that. The project description which I have from the website basically talks about that. What else was special about the project?</p> <p><b>Mr Sexton</b>—I will have to take that on notice. I do not have the full description.</p> <p><b>Mr Peel</b>—We have only got descriptions from the web. So we can take that on notice and let you know.</p> <p><b>Senator COLBECK</b>—Can you give me any description of the Shaw Method of Air Conditioning and the Bennett Clayton engine technology.</p> <p><b>Mr Peel</b>—Yes, we will get that for you.</p> <p><b>Mr Sexton</b>—We will take them both on notice.</p>	E85	10/09/2010	14/09/2010	
<i>Australian Innovation System Report 2010</i>							
<b>BI-29</b>	Colbeck	DIISR	<p><b>Senator COLBECK</b>—Can I ask some questions about the currency of the information available that went into the innovation system report and whether that is the absolute latest information that is available in providing that document. There is a lot of stuff that goes back to early 2008 and beyond. That is effectively the latest information that we have available in compiling that document?</p> <p><b>Mr Weber</b>—That is correct. Where possible we use the latest data available.....</p> <p><b>Senator COLBECK</b>—So it is effectively a baseline mechanism upon which you can build to measure over time, even if it is at some delay, the impact of various measures.</p> <p><b>Mr Pettifer</b>—Yes, that is right.</p> <p><b>Senator COLBECK</b>—What is the cycle that the report is intended to be updated to, and on what cycle do you include new data? Is it as it becomes available or is it an annual cycle on the report?</p> <p><b>Mr Weber</b>—We intend to produce the document annually and will</p>	E93-E94	10/09/2010	14/09/2010	

Q No	Senator	Agency	Question	Proof Hansard page	Date answered	Date sent to Senator	Additional Information
			<p>update it with the most up-to-date information at the time when we put the publication together.</p> <p><b>Senator COLBECK</b>—I suppose some of those are dependent on particular collection cycles.</p> <p><b>Mr Weber</b>—Yes.</p> <p><b>Senator COLBECK</b>—So, with the ABS business publication of 2003, when that data might become available depends on what the next cycle of that data is. Do you know when that is for that particular dataset?</p> <p><b>Mr Weber</b>—Not off the top of my head.</p> <p><b>Mr Pettifer</b>—We could take that on notice.</p>				
<b>Industry Innovation councils</b>							
<b>BI-30</b>	Colbeck	DIISR	<p><b>Senator COLBECK</b>—Can you give us the current life of each of the boards as it stands at the moment, or is there not one?</p> <p><b>Dr Green</b>—I will have to take that on notice.</p>	E98-E99	10/09/2010	14/09/2010	
<b>Enterprise Connect staffing costs</b>							
<b>BI-31</b>	Colbeck	DIISR	<p><b>Senator COLBECK</b>—I will move on now to Enterprise Connect. I want to clarify some of the figures that you have given us in answer to question on notice No. AL41, including overall appropriations and staff numbers. The figures for the appropriations seem to differ from what appears in the budget papers. Can you give us the total overall cost for Enterprise Connect and then how that is broken down, please?</p> <p><b>Mrs Zielke</b>—Certainly. The confusion might be because the figures stated in the PBS vary depending on whether departmental costs are included in those figures or whether any administered are being referred to.</p> <p><b>Senator COLBECK</b>—So how do I work that out?</p> <p><b>Mrs Zielke</b>—In relation to the program, for example, for the 2009-10 financial year, the program has \$26 million in administered and \$33 million in departmental, which comes to \$59 million in total. In 2010-11, the administered dollars are \$24 million and the departmental is \$26.8 million, which comes to \$50.8 million. In 2011-12, the administered dollars are \$24.4 million and the departmental dollars are \$26.4 million, which comes to a total of \$50.8 million.</p>	E99	10/09/2010	14/09/2010	

Q No	Senator	Agency	Question	Proof Hansard page	Date answered	Date sent to Senator	Additional Information
			<p><b>Senator COLBECK</b>—Do the departmental costs align with the staffing for costs?</p> <p><b>Mrs Zielke</b>—The departmental costs cover things like staffing. They also cover administrative costs, travel costs—anything that is covered in administering the program.</p> <p><b>Senator COLBECK</b>—Can you give me information on the breakdown of that or would you have to take that on notice?</p> <p><b>Mrs Zielke</b>—I would have to take that on notice.</p> <p><b>Senator COLBECK</b>—If you could do that for me, please, that would be good. I would like to get a precise figure for staffing costs, in particular, if I can, for each of those, particularly years 2009-10, 2010-11 and 2011-12.</p> <p><b>Mrs Zielke</b>—I can give you figures for staffing costs to date but departmental is a single allocation, so costs into the future would vary depending on the delivery of the program.</p> <p><b>Senator COLBECK</b>—Can you give me the figure on staffing to date?</p> <p><b>Mrs Zielke</b>—Not at the moment; I would have to take that on notice.</p>				
<i>SMEs</i>							
<b>BI-32</b>	Colbeck	DIISR	<p><b>Senator COLBECK</b>—Okay; fine. Can you give me a sense of the number of SMEs in the country that use Enterprise Connect services? Do you have any statistics on that?</p> <p><b>Mrs Zielke</b>—I can give you the number of companies that we are currently working with. As at 30 April, we had 206,706 companies approved to receive a business review through the program. We also have over 3,700 companies so far this year that have been involved in other activities such as workshops or information sessions in relation to various forms of technology et cetera that have been funded under the workshops, industry, intelligence and networking element of the program as well.</p> <p><b>Senator COLBECK</b>—How would you say that is in the context of the number of SMEs? In percentage terms what is the sort of connection rate?</p> <p><b>Mrs Zielke</b>—I could take on notice the number of firms we expect would be eligible under the program more broadly, but, in effect, any company that has a turnover of between \$2 million and \$100</p>	E99	10/09/2010	14/09/2010	



Q No	Senator	Agency	Question	Proof Hansard page	Date answered	Date sent to Senator	Additional Information
			<p>million—that is, a manufacturing firm or a firm directly assisting manufacturing firms—would generally be eligible under the program to receive Enterprise Connect services. There are some exceptions to that, because some of our innovation centres have additional criteria in that regard, but that is generally the eligibility criteria for the program.</p> <p><b>Senator COLBECK</b>—So manufacturing and turnover between \$2 million and \$100 million—they are the parameters?</p> <p><b>Mrs Zielke</b>—That is correct—or those firms that directly provide services to manufacturing firms as well.</p> <p><b>Senator COLBECK</b>—Are there turnover parameters that apply to them as well?</p> <p><b>Mrs Zielke</b>—The same \$2 million to \$100 million turnover.</p> <p><b>Senator COLBECK</b>—If you could give us those you see as being eligible by state, that would be good.</p> <p><b>Mrs Zielke</b>—I am sorry, Senator; I do not believe I can give you that level of detail.</p> <p><b>Senator COLBECK</b>—So you can give me a macro number nationally but not by state.</p> <p><b>Mrs Zielke</b>—That is correct.</p>				
<i>Journal articles about global warming</i>							
<b>BI-33</b>	Colbeck/Eggleston	Office of Chief Scientist	<p><b>Senator COLBECK</b>—You are obviously quite emphatic in your response to that. You made a comment on 2UE that you have not seen a peer-reviewed paper that supports the anti global warming position. That may very well be the case, but you may not have seen papers in peer-reviewed documents that actually do support that case?</p> <p>.....</p> <p><b>Senator COLBECK</b>—So, unless someone who has an opinion of a document refers you to a document, you may not necessarily see that or become aware of that document?</p> <p><b>Prof. Sackett</b>—It is entirely possible. ....</p> <p><b>Senator COLBECK</b>—I am happy to provide you with this list so you can let us know. We will pass that over to you on notice.</p> <p><b>Written Question from Senator COLBECK</b>— Please refer to page E103 of the Proof Hansard for 31 May 2010 and attached list of</p>	E103	10/09/2010	14/09/2010	

Q No	Senator	Agency	Question	Proof Hansard page	Date answered	Date sent to Senator	Additional Information
			journal articles). Journal articles are at Attachment A. <b>Written Question from Senator EGGLESTON</b> – Since Budget Estimates on 31 May 2010, has the Chief Scientist read any of the journal articles listed in the document Senator Colbeck tabled on that day? If so, which ones?				
<b>CRC Funding</b>							
<b>BI-34</b>	Eggleston	Research	<b>Senator EGGLESTON</b> —Is there still a lot of competition for CRC funding? <b>Ms Baly</b> —There is a lot of competition for CRC funding. <b>Senator EGGLESTON</b> —So how many have we got at the moment? <b>Ms Baly</b> —There are 48 at the moment. <b>Senator EGGLESTON</b> —That is a lot. I was going to ask you to go through them, but that is too many. So perhaps you could provide a list on notice for us. <b>Ms Baly</b> —I could provide that for you.	E107	10/09/2010	14/09/2010	
<b>Innovation Ambassador Program</b>							
<b>BI-35</b>	Colbeck	DIISR	<b>Senator COLBECK</b> —Do the science and innovation ambassadors fall within this part of the portfolio? I just want to get some sense of the delivery of that election commitment. <b>Prof. Durant</b> —The Science and Engineering Ambassadors scheme does not form part of the SCOPE program. <b>Senator COLBECK</b> —What about somewhere within outcome 2 of the department? I am just going back to your election policy, Minister, which is \$5 million allocated for the innovation ambassador role of the new Innovation Australia board to establish a stronger innovation ambassador program. <b>Mr Paterson</b> —Outcome 1. <b>Senator COLBECK</b> —It is outcome 1. So we have missed. <b>I will put that on notice</b> and you can provide me with all the glorious data later. Does the Cairns Institute Tropical Innovation Hub come within this element of the portfolio?	E109	10/09/2010	14/09/2010	
<b>Green Car Innovation Fund</b>							
<b>BI-36</b>	Colbeck	DIISR	<b>Senator COLBECK</b> —That is all right. It is good to see that you are anticipating where we are going and are aware of what is	E79	10/09/2010	14/09/2010	

Q No	Senator	Agency	Question	Proof Hansard page	Date answered	Date sent to Senator	Additional Information
			<p>happening around the place. Can you give us a schedule of the annual payments for each of those grants?</p> <p><b>Mr Peel</b>—I can give you a total. I cannot give it to you for each group.</p> <p><b>Senator COLBECK</b>—Yes. I understand that there may be some commercial-in-confidence issues in relation to that as well. I am looking for the tail on each of those.</p> <p><b>Mr Paterson</b>—I think Mr Peel has indicated that we can give you a total for each of those years but not broken down grant by grant over each of those years.</p> <p><b>Senator COLBECK</b>—As I said, I accept that there may be some commercial-in-confidence reasons for doing so. I understand that. So it is the annual figures that I am happy to get.</p> <p><b>Mr Peel</b>—Starting in 2010-11—is that what you are after?</p> <p><b>Senator COLBECK</b>—Yes, please.</p> <p><b>Mr Peel</b>—The total current commitments of those grants that I have mentioned—and I should say that there are some in the pipeline; I cannot count those—</p> <p><b>Senator COLBECK</b>—We will come to those.</p> <p><b>Mr Peel</b>—As at 30 April, it was: \$61,620,184 in 2010-11; \$45,493,591 in 2011-12; and \$619,499 in 2012-13.</p> <p><b>Senator COLBECK</b>—Six hundred and nineteen? Is that thousands? It was \$61 million, \$45 million and the last one was \$619,000?</p> <p><b>Mr Peel</b>—I think it is thousands. I might have to check that on notice. Hopefully someone has not left off three zeros!</p> <p><b>Senator COLBECK</b>—If you can advise us of that, it might help us all out and keep us all out of trouble!</p>				

**INNOVATION, INDUSTRY, SCIENCE AND RESEARCH PORTFOLIO**  
**Budget Estimates 2010–11 (May-June 2010)**

**Written Questions on Notice**

<b>Q No</b>	<b>Senator</b>	<b>Agency</b>	<b>Question</b>	<b>Date answered</b>	<b>Date sent to Senator</b>	<b>Additional Information</b>
<i>PetNet</i>						
<b><u>BI-37</u></b>	Heffernan	ANSTO	<p>The original estimate for ANSTO's new cyclotron facility called PETNet located at Lucas Heights was \$10m. Before the first dose was dispensed, including capital and establishment costs, what is the full cost of this facility?</p> <p>After ANSTO stopped selling FDG in Sydney in 2003 from the National Medical Cyclotron (NMC), why did it decide to re-establish a new cyclotron facility in 2007 in Sydney even though there were private companies willing to develop a site in Sydney?</p> <p>Why did ANSTO need to form a joint venture with Siemens? Isn't ANSTO capable of running cyclotrons without assistance from the manufacturer?</p> <p>Is it ANSTO's position that it will subsidise PETNet in competition with other FDG suppliers in the Sydney market?</p> <p>1.1. Including the cost of capital, how much is PETNet losing per month?</p> <p>1.2. Excluding the cost of capital, how much is PETNet losing per month?</p> <p>1.3. When will PETNet become profitable?</p> <p>1.4. How many doses per day will it take to be profitable?</p> <p>1.5. How many customers is PETNet shipping to now? If and when PETNet is profitable, where do the profits go? How much goes to ANSTO, how much goes to Siemens?</p> <p>Are the PETNet cyclotrons capable of producing the same isotopes in the quantities that the NMC did? If not, what is the capacity of these units compared to the NMC?</p> <p>If the PETNet cyclotrons are not capable of producing FDG quantities to support all of Australia, what is ANSTO going to do about centres like Townsville and Darwin that do not have a supplier of FDG?</p>	10/09/2010	14/09/2010	
<i>Policy/procedure – media announcements</i>						
<b><u>BI-38</u></b>	Heffernan	ANSTO	<p><b>During my questioning to departmental officials on Monday, 31 May 2010, Dr Paterson quoted commercial in confidence matters:</b></p> <p><i>Senator HEFFERNAN—So, at the present time with the investment, how many customers is PETNET shipping to now? I believe you are going to Royal North Shore Hospital. Is there anyone else?</i></p>	10/09/2010	14/09/2010	

Q No	Senator	Agency	Question	Date answered	Date sent to Senator	Additional Information
			<p><i>Dr Paterson—I believe that we should be cautious about raising particular customer names as they may be commercial-in-confidence matters.</i></p> <p>The following announcement appeared on <b>PETNet’s website in March of this year.....</b> referencing commercial-in-confidence is a good way to avoid the answer but there is not much confidentiality when ANSTO put out a press release. By the way, Siemens cyclotrons @ ANSTO.....Siemens cameras and RNS.....more than a coincidence.</p> <p><b>New Supply Partnership Confirmed March, 2010</b> The Royal North Shore (RNS) Hospital, Sydney has confirmed PETNET Solutions as its new FDG supply partner. This exciting news follows the installation of the latest state-of-the art multimodality combination PET/CT scanner in the hospital's Department of Nuclear Medicine. The Siemens Biograph mCT features the most advanced diagnostic performance available in PET imaging today.</p> <p><b>Question: Isn't this announcement contradictory to what was said at Budget Estimates, what is ANSTO's policy &amp; procedures on media announcements in relation to commercial in confidence matters?</b></p>			
<b>Cyclotrons</b>						
<b>BI-39</b>	Heffernan	ANSTO	Is it true that ANSTO is providing capital funding for equipment used with cyclotron technology at hospitals around the country? What process was used in determining where the funding is going? Can ANSTO explain how the head of PET at the Austin Hospital, Prof Andrew Scott who is also an ANSTO Board Member be the recipient of nearly \$2m worth of ANSTO capital without an open grant process? Does ANSTO consider this to be good governance?	10/09/2010	14/09/2010	
<b>National Medical Cyclotron</b>						
<b>BI-40</b>	Heffernan	ANSTO	There has been a recent decision to shut down the National Medical Cyclotron. How much was invested in that facility? The NMC was used to produce isotopes for nuclear medicine such as Thallium 201, Gallium 67 and Iodine 123. Is ANSTO still importing these isotopes and if so at what cost annually? Will those costs continue and if so for how long? Why did the NMC stop producing FDG, the main isotope used for PET (Positron Emission Tomography) for the Sydney market in 2003?	10/09/2010	14/09/2010	

Q No	Senator	Agency	Question	Date answered	Date sent to Senator	Additional Information
			What is going to be done with the NMC facility and at what cost?			
<b>OPAL Reactor</b>						
<b>BI-41</b>	Heffernan	ANSTO	<p>Can ANSTO confirm the original budget for constructing OPAL from Argentinean technology? Including rectification problems how much has the project cost to date? (close to \$400 m)</p> <p>How much of the cost over-runs were covered by the INVAP claim? What was the cause of the leak in of light water into the heavy water containment vessels?</p> <p>Is the fix permanent or temporary?</p> <p>Is ANSTO building a water reprocessing plant on-site because of the leak? If so, what is the cost of this plant?</p> <p>One of the main reasons to build OPAL was for the production of pharmaceuticals, specifically Molybdenum 99, used for nuclear medicine. ANSTO is importing Molybdenum 99 from South Africa while the Molybdenum production issues are being addressed with OPAL.</p> <p>How much has the importation of Molybdenum cost?</p> <p>Are we still importing Molybdenum? How long will ANSTO continue to import Molybdenum? Given that there is a global shortage of Molybdenum at present, what does this do to our reputation when we have this reactor that can't make Molybdenum reliability?</p>	10/09/2010	14/09/2010	
<b>Synroc</b>						
<b>BI-42</b>	Eggleston	ANSTO	Can the Department explain the hot isostatic pressing process that has been mooted as a new method of storing radioactive waste? ( <i>Sydney Morning Herald</i> 16/4/2010, <i>The Age</i> 16/4/2010, <i>Canberra Times</i> 16/4/2010)	10/09/2010	14/09/2010	
<b>Safety Breaches</b>						
<b>BI-43</b>	Eggleston	ANSTO	How many safety breaches have occurred at Lucas Heights in the last ten years? Please detail them by month/year, what the incident was, what actions were taken? ( <i>Sydney Morning Herald</i> 6/5/2010)	10/09/2010	14/09/2010	
<b>Patents</b>						
<b>BI-44</b>	Heffernan	IP Australia	I understand that IP Australia has had a major reform process running through the year. What action has IP Australia taken to ensure that innovating Australian firms which might be negatively affected by other people's patents were able to provide input to this review process? Were the discussion papers made available on IP Australia's website and are they still there? Were advertisements taken out in the commercial/trade newspapers and magazines? What	10/09/2010	14/09/2010	

Q No	Senator	Agency	Question	Date answered	Date sent to Senator	Additional Information
			proportion of the people/institutions to whom the papers were sent earn a living from the Australian patent system, either through ownership of patent monopolies or through charging fees to help others to acquire patent monopolies?			
<b>External Reviewer/Dr Spash paper</b>						
<b>BI-45</b>	Eggleston	CSIRO	I refer to the commentary from the external reviewer that has been discussed on Committee Hansard dated Wednesday 10 February, pages 69 and 70. a) Is this a confidential document? b) Can the Minister table it in its entirety? c) Where did the Minister get a copy of the commentary from the external reviewer? d) Are you aware of the number of versions of Dr Spash's paper? e) What version of paper did the external reviewer's comments refer to?	10/09/2010	14/09/2010	
<b>Correspondence – Editorial Board of New Political Economy</b>						
<b>BI-46</b>	Eggleston	Minister Carr's Office	Has the Minister received any correspondence from the editorial board of the New Political Economy or a representative of it, in the last twelve months? Has the Minister read all of the correspondence from the editorial board of the New Political Economy or a representative of it, in the last twelve months? Will the Minister table all correspondence from the editorial board of the New Political Economy or a representative of it, in the last twelve months? Does the Minister recall correspondence from the editorial board of the New Political Economy or a representative of it, dated 24/11/2009, regarding the special issue on climate change to which Dr Clive Spash is a contributor? Was the Minister or anyone in the Ministers office involved in the writing of a letter from the CSIRO dated July 22 2009 regarding the blocking of the publication of Dr Spash's paper.	10/09/2010	14/09/2010	
<b>Northern Australia Land and Water Taskforce</b>						
<b>BI-47</b>	Eggleston	CSIRO	Why were dams not considered as part of the Northern Australia Land and Water Taskforce? Has the CSIRO considered re-examining the NALWTF to account for this? Now that Ord Stage 2 has had the turning of the first sod, when is Stage 3 likely to be examined for its viability? ( <i>The West Australian</i> 13/2/2010 and 9/3/2010)	10/09/2010	14/09/2010	
<b>R&amp;D Tax Laws</b>						
<b>BI-48</b>	Eggleston	CSIRO	What is the likely impact of the new R&D Tax Law Bills before the Parliament on the ability of the CSIRO to operate in a tax effective manner ( <i>Australian Financial Review</i> 15/2/2010)	10/09/2010	14/09/2010	

Q No	Senator	Agency	Question	Date answered	Date sent to Senator	Additional Information
<b>Nanotechnology</b>						
<b>BI-49</b>	Eggleston	CSIRO	Has there been any change in the level of study in nanotechnology? Has the CSIRO considered introducing or expanding its own research in that area? ( <i>The Australian</i> 17/2/2010)	10/09/2010	14/09/2010	
<b>Pholsock</b>						
<b>BI-50</b>	Eggleston	CSIRO	Has Phoslock been regarded as a successful product in blocking algal blooms? Can this be used for other incidents of water pollution? Are any other states/territories/countries examining the product? ( <i>Land and Water News</i> 3/3/2010).	10/09/2010	14/09/2010	
<b>Sea Levels</b>						
<b>BI-51</b>	Eggleston	CSIRO	Can you explain why different states have different expectations as to the change in the sea level? ( <i>Weekend Australia</i> 6/3/2010)	10/09/2010	14/09/2010	
<b>Acacia tree research</b>						
<b>BI-52</b>	Eggleston	CSIRO	Has there been research into the acacia tree, as discussed in the Canberra Times on 20/3/2010? ( <i>Canberra Times</i> 20/3/2010)	10/09/2010	14/09/2010	
<b>Alzheimer's Research</b>						
<b>BI-53</b>	Eggleston	CSIRO	Can you outline what steps can be taken to advance your research into Alzheimer's? ( <i>Canberra Times</i> 27/3/2010).	10/09/2010	14/09/2010	
<b>Zebra Fish</b>						
<b>BI-54</b>	Eggleston	CSIRO	What is the progress into the use of zebra fish to potentially deliver new treatments for heart disease and stroke? ( <i>The Australian</i> 7/4/2010).	10/09/2010	14/09/2010	
<b>Entomology and Sustainable Ecosystems Divisions</b>						
<b>BI-55</b>	Eggleston	CSIRO	What has been the financial impact of merging the Entomology and Sustainable Ecosystems divisions? How many jobs have been lost? Have any research programs been lost as a result of the merger? What is the financial impact of moving the divisions together? ( <i>Canberra Times</i> 9/4/2010 and 13/4/2010).	10/09/2010	14/09/2010	
<b>Coal gasification</b>						
<b>BI-56</b>	Eggleston	CSIRO	What is the estimated potential in Australia for underground coal gasification? Where are the likely sites around the country for these sites? What are the major problems with the technology	10/09/2010	14/09/2010	



Q No	Senator	Agency	Question	Date answered	Date sent to Senator	Additional Information
			as it stands right now? ( <i>Weekend Australian</i> 10/4/2010).			
<b><i>Yamatji Marlpa Land Council</i></b>						
<b><u>BI-57</u></b>	Eggleston	DIISR	What were the terms of the deal with Yamatji Marlpa Land Council, the CSIRO and the West Australian State Government? What is the progress of the SKA project? Have there been any indications of the likely outcome? ( <i>The West Australian</i> 19/4/2010).	10/09/2010	14/09/2010	
<b><i>Staffing</i></b>						
<b><u>BI-58</u></b>	Eggleston	CSIRO	How many jobs have been cut since 1 January 2010 or will be cut by 31 December 2010? ( <i>Canberra Times</i> 20/4/2010, 6/5/2010, 12/5/2010; <i>The Australian</i> 13/5/2010).	10/09/2010	14/09/2010	
<b><i>LNG Industry</i></b>						
<b><u>BI-59</u></b>	Eggleston	CSIRO	What efficiencies have the CSIRO been investigating for the use of the LNG industry? ( <i>Weekend Australian</i> 24/4/2010).	10/09/2010	14/09/2010	
<b><i>Patent Licensing</i></b>						
<b><u>BI-60</u></b>	Eggleston	CSIRO	What has been the process of the on-going Wi-Fi patent licensing? ( <i>The Australian</i> 18/5/2010).	10/09/2010	14/09/2010	
<b><i>Key Priorities</i></b>						
<b><u>BI-61</u></b>	Eggleston	CSIRO	What are the CSIRO's key priorities for the next five years?	10/09/2010	14/09/2010	
<b><i>Value of Assets</i></b>						
<b><u>BI-62</u></b>	Eggleston	CSIRO	How many sites, and how much land, does the CSIRO currently own? And what is the value of these assets?	10/09/2010	14/09/2010	
<b><i>State of the Climate Snapshot</i></b>						
<b><u>BI-63</u></b>	Eggleston	CSIRO	In answers at the Budget Estimates Hearing on 31 May 2010, Dr Clark stated that the State of the Climate Snapshot was designed to present information "at the five-decade level in a way that was clear, across a number of areas". Why, then, are not all of the figures provided "at the five-decade level"? Five of the eight figures in the publication begin at 1960 but there are three that don't. One begins in 1975, another in 1870, and another in the year 1000.  Especially in light of the controversy over the Atmospheric Carbon Dioxide and Methane graph	10/09/2010	14/09/2010	

Q No	Senator	Agency	Question	Date answered	Date sent to Senator	Additional Information
			<p>on page five in particular, why has that graph not been confined to the 1960 to 2009 period (like the figures for rainfall and temperature elsewhere in the document) too?</p> <p>Why is the source for the Atmospheric Carbon Dioxide and Methane graph on page five noted as “CSIRO 2007” when the Budget Estimates Hearing on 31 May 2010 was advised that the graph includes atmospheric carbon dioxide and methane figures up to 2009?</p> <p>Why does the snapshot say “global CO2 concentrations have risen rapidly over the last century? Methane, which is another greenhouse gas, has shown similar increases” when there actually appears to have been a substantial difference between them since 1990?</p> <p>On page three of the Snapshot, it says that "total rainfall on the Australian continent has been relatively stable". Why have the words “relatively stable” been used when a graph on the Bureau of Meteorology’s website titled ‘Annual Rainfall Anomaly – Australia’ clearly shows it has increased – by around 6mm a decade over the last 100 years? Given that longer timeframes were used for other components of the report, why was a graph that implied the reverse of what has actually taken place since the early twentieth century presented?</p>			
<b>Staffing</b>						
<b>BI-64</b>	Barnett	DIISR	<p>How many permanent departmental staff recruited since additional estimates (Feb 2010)?</p> <p>What level are these staff?</p> <p>How many temporary positions exist or have been created since additional estimates?</p> <p>Since additional estimates, how many employees have been employed on contract and what is the average length of their employment period?</p>	10/09/2010	14/09/2010	
<b>Staffing – efficiency dividends/budget cuts</b>						
<b>BI-65</b>	Barnett	DIISR	<p>Have staffing numbers been reduced as a result of the efficiency dividend and/or other budget cuts?</p> <ul style="list-style-type: none"> <li>- Since the efficiency dividend was introduced?</li> <li>- Since additional estimates?</li> </ul> <p>If so, where and at what level?</p> <p>Are there any plans for staff reduction? If so, please advise details i.e. reduction target, how this will be achieved, services/programs to be cut etc.</p> <p>If your department has been identified in the budget as delivering further efficiencies (savings), how will these be delivered? (for example, if the budget papers say ‘improvement to strategic work practices’ or similar, what are these and how will they be delivered?)</p> <p>What changes are underway or planned for graduate recruitment, cadetships or similar</p>	10/09/2010	14/09/2010	

Q No	Senator	Agency	Question	Date answered	Date sent to Senator	Additional Information
			programs? If reductions or increases are envisaged please explain including reasons, target numbers etc.			
<b>Government advertising</b>						
<b>BI-66</b>	Barnett	DIISR	<p>What communications programs has the department/Agency undertaken since additional estimates and what communications programs are planned to be undertaken?</p> <p>For each program, what is the total spend?</p> <p>(by 'communications program' it is meant communication of a government message to the public – possibly by advertising (print, television etc), possibly through the erection of signs, plaques etc, or through other mediums. The recent (current) Government TV advertising campaign on health reform and specific health initiatives are examples, BER signage is an example, advertising on the Government's proposed new tax system would be another example.)</p> <p>A breakdown of how much was spent/is planned to be spent on each program/initiative should be provided.</p>	10/09/2010	14/09/2010	
<b>Hospitality</b>						
<b>BI-67</b>	Barnett	DIISR	<p>What is the department's hospitality spend FYTD?</p> <p>Please detail date, location, purpose and cost of all events.</p> <p>For each Minister/Par Sec's office, please detail total hospitality spend FYTD.</p> <p>Please detail date, location, purpose and cost of each event.</p>	10/09/2010	14/09/2010	
<b>Board appointments</b>						
<b>BI-68</b>	Barnett	DIISR	<p>What is the gender ratio on each board and across the portfolio?</p> <p>What is the gender ratio of appointments made to boards since the Government came to office in November 2007?</p>	10/09/2010	14/09/2010	
<b>Grants</b>						
<b>BI-69</b>	Barnett	DIISR	Has the Department complied with interim requirements relating to the publication of discretionary grants?	10/09/2010	14/09/2010	
<b>Freedom of information</b>						
<b>BI-70</b>	Barnett	DIISR	Has the department/agency received any advice from the Government or any other source on how to respond to FOI requests?	10/09/2010	14/09/2010	

Q No	Senator	Agency	Question	Date answered	Date sent to Senator	Additional Information
			How many FOI requests has the Department received? How many have been granted or denied? How many conclusive certificates have been issued in relation to FOI requests?			
<b>Travel/Expenses - Community Cabinet</b>						
<b>BI-71</b>	Barnett	DIISR	What was the cost of Ministers travel and expenses for the Community Cabinet meetings held since additional estimates? How many Ministerial Staff and Departmental officers travelled with the Minister for the Community Cabinet meeting? What was the total cost of this travel? What was the total cost to the Department and the Ministers office?	10/09/2010	14/09/2010	
<b>Reviews</b>						
<b>BI-72</b>	Barnett	DIISR	What is the total number of Reviews <i>both completed and ongoing</i> in the department or affecting the department since November 2007? Please provide a breakdown of reviews completed since the government came to office (only those commenced after the current government came to office) including: - when those reviews were provided to Government, - estimated cost of producing each review (and total cost) and - if the Government has responded to the review or information about when the Government has indicated it will/will not respond to the review. How many reviews are ongoing? How many reviews have been completed since additional estimates? What further reviews are planned in the portfolio?	10/09/2010	14/09/2010	
<b>Consultancies</b>						
<b>BI-73</b>	Barnett	DIISR	How many consultancies have been undertaken or are underway since November 2007? Please identify the name of the consultant, the subject matter of the consultancy, the duration and cost of the contract, and the method of procurement (i.e. open tender, direct source, etc). Please also include total value for all consultancies, including figures for total <i>spending</i> on consultancies and also <i>value of contracts awarded</i> ? Provide total figures since November 2007	10/09/2010	14/09/2010	

Q No	Senator	Agency	Question	Date answered	Date sent to Senator	Additional Information
			<p>and a breakdown on these figures for FY 2008-09 and 2009-10 FYTD.</p> <p>Is the Department up to date with its reporting requirements on the Government's tenders and contacts website? Are the figures available on that site correct?</p> <p>How many consultancies are planned for this calendar year? Have these been published in your Annual Procurement Plan (APP) on the AusTender website and if not why not? In each case please identify the subject matter, duration, projected cost and method of procurement as above, and the name of the consultant if known.</p>			
<b>Government payment of accounts</b>						
<b>BI-74</b>	Barnett	DIISR	<p>Has the Portfolio paid its accounts to contractors/consultants etc in accordance with Government policy in terms of time for payment (i.e. within 30 days)? If not, why not, and what has been the timeframe for payment of accounts? Please provide a breakdown, average statistics etc as appropriate to give insight into how this issue is being approached.)</p> <p>For accounts not paid within 30 days, is interest being paid on overdue amounts and if so how much has been paid by the portfolio/department agency for the current financial year and the previous financial year?</p> <p>Where interest is being paid, what rate of interest is being paid and how is this rate determined?</p>	10/09/2010	14/09/2010	
<b>All Homes</b>						
<b>BI-75</b>	Barnett	DIISR	<ol style="list-style-type: none"> <li>1. What are the milestones that All Homes is required to meet for staged funding to be made?</li> <li>2. In the project description published as part of the Minister Carr's press release, it states that "All Homes has developed a novel data processing system that brings together rich data sets and allows advanced data cross matching to occur independent of size and complexities." If this was central to the success of the Federal Government grant, was consideration given that this rich content is already available to the consumer from other websites such as Domain's Radar and Australian Property Monitors information?</li> <li>3. All Homes has confirmed to The Age newspaper that it takes information from other websites – commonly referred to as scraping. Was the Federal Government aware that All Homes was going to employ this means of populating its website's content and does it support this practice?</li> <li>4. All Homes is offering free uploads to its website in Tasmania. Was the Federal Government aware that it wasn't intending to charge for its services? At what stage does the Federal Government require All Homes to operate on a commercial footing and charge for its content?</li> <li>5. All Homes is a successful and profitable business in the ACT. The "need for funding"</li> </ol>	10/09/2010	14/09/2010	

Q No	Senator	Agency	Question	Date answered	Date sent to Senator	Additional Information
			<p>eligibility criteria states that grants will be made if:</p> <ul style="list-style-type: none"> <li>○ it does 'not have the resources to fully fund the commercialisation activity' itself;</li> <li>○ it has insufficient resources to fund the entire project;</li> <li>○ it cannot obtain financing from alternative means; and</li> <li>○ there is a market need to complete the project in a timeframe that would not be possible without a grant support.</li> </ul> <p>What evidence did All Homes produce to support its position that it could not finance their expansion of their existing business from alternative means? What assessment was made by the Government as to All Homes' ability to fund its growth strategy from its own corporate profit or commercial lending facilities?</p> <p>Is the Government aware that All Homes has spent some significant sums of money on print, radio, web and television advertising to promote its business in Tasmania? What criteria does the Government take into account when determining that a candidate for public funding "<i>does not have the resources to fully or partially fund a project?</i>"</p> <p>Given the existence of other commercial products in the market which are able to perform similar functions to the ones described in the media release about All Homes' funding grant - what evidence did the Government take into account when determining that there was a "market need to complete the project in a timeframe that would not be possible without a grant support"?</p> <p>6. A number of allegations have been made about All Homes' business conduct in the Tasmanian market. In particular, it has been alleged that All Homes is taking content from other websites without consent to populate its own site and engaging in misleading and deceptive conduct – by publishing inaccurate information on its site and making representations to the public about its associations with real estate agents and home vendors. In light of these allegations, what business standards does the Government set for beneficiaries of public money? What action will the Government take in relation to the funding grant should legal action be taken against All Homes and/or the allegations are found to be substantiated?</p>			
<b>Green Car Innovation Fund</b>						
<b>BI-76</b>	Xenophon	DIISR	In relation to the Green Car Innovation fund, does the Department take into account how safe the vehicles are likely to be, and what rating they may receive under a testing scheme such as ANCAP, when deciding how to allocate funding to projects?	10/09/2010	14/09/2010	
<b>Green Car Innovation Fund</b>						
<b>BI-77</b>	Xenophon	DIISR	I note the Toyota Camry hybrid project has received a grant under the fund. Can the Department provide a breakdown of how much funding the project has received?	10/09/2010	14/09/2010	

Q No	Senator	Agency	Question	Date answered	Date sent to Senator	Additional Information
			<p>When tested by ANCAP, the Camry received four stars out of five for its safety rating. Given that many other cars, including the Toyota Aurion, have received five stars for safety, what conditions did the Department place on the funding for the project to ensure that the Hybrid Camry is of the highest safety standard?</p> <p>Given that the fund distributes significant amounts of taxpayer money, how will the Department ensure that the cars produced do not only meet Australian design standards, but exceed them so that these essentially Government-funded cars have the best possible safety standards?</p>			
<b>Enterprise Connect Clean Energy Innovation Centre</b>						
<b>BI-78</b>	Birmingham	DIISR	Please provide a breakdown of all expenses incurred to date and allocated into the future under the \$20 million Clean Energy Innovation Centre promised by Rudd Labor at the 2007 election.	10/09/2010	14/09/2010	
<b>Clean Business Australia Fund</b>						
<b>BI-79</b>	Birmingham	DIISR	How much of the \$240 million Clean Business Fund promised by Labor at the 2007 election has been granted to develop energy and water efficiency projects? Please provide a breakdown of all successful and unsuccessful application.	10/09/2010	14/09/2010	
<b>Buildings' energy efficiency</b>						
<b>BI-80</b>	Birmingham	DIISR	<p>Please list every building occupied by the Department.</p> <p>For each building:</p> <ul style="list-style-type: none"> <li>• Has an energy efficiency audit been undertaken? If so, what rating was achieved and what action has been taken to improve energy efficiency as a result of any audit undertaken?</li> </ul>	10/09/2010	14/09/2010	
<b>R&amp;D Tax Laws</b>						
<b>BI-81</b>	Eggleston	DIISR	Given the recent hearings into the new R&D Tax Laws, do you accept that this legislation was rushed to the Parliament with insufficient consultation, poorly drafted and large numbers of unintended consequences? ( <i>Australian Financial Review</i> 15/3/2010, 11/5/2010; <i>Canberra Times</i> 13/5/2010)	10/09/2010	14/09/2010	
<b>Square Kilometre Array (SKA) Project</b>						
<b>BI-82</b>	Eggleston	DIISR	What role will the two new dish antennae being built at Tidbinbilla have in the SKA project or any projects outside of the New Horizons mission? Can they be used for any future Australian space program? ( <i>Sydney Morning Herald</i> 24/2/2010)	10/09/2010	14/09/2010	
<b>Civil space sector</b>						
<b>BI-83</b>	Eggleston	DIISR	Does the Department believe that Australia could be home to a high quality civil space sector? ( <i>The Australian</i> 31/3/2010).	10/09/2010	14/09/2010	

Q No	Senator	Agency	Question	Date answered	Date sent to Senator	Additional Information
<b>Education Investment Fund</b>						
<b>BI-84</b>	Eggleston	DIISR	Can the Minister account for the fact that nearly 85% of funds spent under the Education Investment Fund were spent in Labor electorates? ( <i>The Australian</i> 7/4/2010).	10/09/2010	14/09/2010	
<b>LPG conversion scheme</b>						
<b>BI-85</b>	Eggleston	DIISR	Can you respond to the Commonwealth Ombudsman's comment that 231 complaint over the administration of the department's motor vehicle LPG conversion scheme? ( <i>The Age</i> 16/4/2010)	10/09/2010	14/09/2010	
<b>Rebates for electric vehicles</b>						
<b>BI-86</b>	Eggleston	DIISR	Why was the decision made not to fund rebates for consumers to purchase electric vehicles, bankrolling the car companies instead? ( <i>Sun Herald</i> 18/4/2010).	10/09/2010	14/09/2010	
<b>Paper industry</b>						
<b>BI-87</b>	Eggleston	DIISR	What is the impact on the Australian economy of the shrinking of the Australian paper industry? ( <i>The Age</i> 21/4/2010)	10/09/2010	14/09/2010	
<b>IT supplier advocate</b>						
<b>BI-88</b>	Eggleston	DIISR	What has been the level of consultation regarding the needs of the IT supplier advocate? ( <i>Australian Financial Review</i> 27/4/2010).	10/09/2010	14/09/2010	
<b>Green Car Innovation Fund (GCIF)</b>						
<b>BI-89</b>	Eggleston	DIISR	How many companies expressed interest in the Green Car Fund? What is the expected level of interest in future years? ( <i>Australian Financial Review</i> 12/5/2010).	10/09/2010	14/09/2010	
<b>Resources Super Profit Tax</b>						
<b>BI-90</b>	Eggleston	DIISR	Can the Minister provide a list of ALL products that would be affected by the introduction of the Resource Super Profit Tax? ( <i>The Age</i> 15/5/2010).	23/09/2010	24/09/2010	
<b>R&amp;D Tax Credit</b>						
<b>BI-91</b>	Eggleston	DIISR	Has the Department (and/or Government) consulted with particular industry sectors about the likely impact upon them of the new arrangements under these Bills? And which ones? And has it been determined that there will be particular sectors that will be detrimentally impacted by the new arrangements?	10/09/2010	14/09/2010	



Q No	Senator	Agency	Question	Date answered	Date sent to Senator	Additional Information
<i>R&amp;D Tax Credit</i>						
<b>BI-92</b>	Eggleston	DIISR	How should a mining company be expected to undertake wholly new R&D as this legislation requires? Can you give practical examples of mining-specific R&D projects that you would envisage as being wholly new activities and therefore eligible for support under the new legislation?	10/09/2010	14/09/2010	
<i>R&amp;D Tax Credit</i>						
<b>BI-93</b>	Eggleston	DIISR	Does the Department have any statistics about what percentage of all business expenditure on R&D in Australia is currently devoted to applied research and what percentage is devoted to pure research?	10/09/2010	14/09/2010	
<i>R&amp;D Tax Credit</i>						
<b>BI-94</b>	Eggleston	DIISR	Was a Regulation Impact Statement produced for this legislation? If not, why not?	10/09/2010	14/09/2010	
<i>R&amp;D Tax Credit</i>						
<b>BI-95</b>	Eggleston	DIISR	What are the differences between the kind of R&D tax regime to which this legislation is giving expression and the kind of regime that the Keating Government was promising to implement under the R&D tax policy it took to the 1996 election? Assuming it is passed, how do you intend to judge the success of this legislation?	10/09/2010	14/09/2010	
<i>R&amp;D Tax Credit</i>						
<b>BI-96</b>	Eggleston	DIISR	In an answer to a Question on Notice (Question AI-42) from Additional Estimates in February 2010, it was stated that AusIndustry is allocated substantial funding to deliver the R&D Tax program. Is that still the case, and how many AusIndustry staff currently work on R&D Tax program issues?	10/09/2010	14/09/2010	
<i>R&amp;D Tax Credit</i>						
<b>BI-97</b>	Eggleston	DIISR	In an answer to a Question on Notice (Question AI-42) from Additional Estimates in February 2010, it was stated that AusIndustry is allocated substantial funding to deliver the R&D Tax program. Is that still the case, and how many AusIndustry staff currently work on R&D Tax program issues?	10/09/2010	14/09/2010	
<i>R&amp;D Tax Credit</i>						
<b>BI-98</b>	Eggleston	DIISR	Will funding for AusIndustry to deliver the R&D Tax program increase in 2010-11? How many annual visits to firms has AusIndustry typically made over the last few years to	10/09/2010	14/09/2010	

Q No	Senator	Agency	Question	Date answered	Date sent to Senator	Additional Information
			audit how the R&D Tax Concession arrangements are working? How many annual visits to firms is AusIndustry planning to make in forthcoming years to audit how the new R&D Tax Credit arrangements are working?			
<b>R&amp;D Tax Credit</b>						
<b>BI-99</b>	Eggleston	DIISR	Can you confirm that small businesses without dedicated R&D facilities will be able to satisfy the dominant purpose test?	10/09/2010	14/09/2010	
<b>R&amp;D Tax Credit</b>						
<b>BI-100</b>	Eggleston	DIISR	Will those companies undertaking applied development and improving productivity be able to satisfy the new definition which appears to apply to research rather than development? Given the Government's focus on redirecting the Credit to SMEs, how will you ensure that the more restrictive rules and definitions won't adversely affect those companies?	10/09/2010	14/09/2010	
<b>R&amp;D/SMEs</b>						
<b>BI-101</b>	Eggleston	DIISR	Does the Department accept that there's some highly complex legal jargon in the new legislation and there are likely to be increased compliance requirements? And can you explain how the legislation will help to enhance SMEs' accessibility to the Credit? The proposed strengthening of Innovation Australia's powers to choose not to register R&D claims appears to make the regime far more onerous than the normal self-assessment rules for taxation. Is this likely to increase red tape for small business?	10/09/2010	14/09/2010	
<b>R&amp;D Tax Credit</b>						
<b>BI-102</b>	Eggleston	DIISR	Can you confirm that one of the key intentions of the legislation is to redistribute R&D support from large businesses to SMEs – and explain why you think this is a desirable aim? And can you provide us with any practical information to demonstrate you are giving effect to that outcome? Why, if one of the stated benefits of the new scheme is that it will supposedly benefit more SMEs, did Treasury say at an Additional Estimates hearing on 10 February 2010 that no modelling of any kind was done on the number of claimants?	10/09/2010	14/09/2010	
<b>R&amp;D Tax Credit</b>						
<b>BI-103</b>	Eggleston	DIISR	Has the Department given the Government advice about the impact of the new legislation on some of its major strategic projects like the National Broadband Network and the Carbon Pollution Reduction Scheme?	10/09/2010	14/09/2010	
<b>R&amp;D Tax Credit</b>						

<b>Q No</b>	<b>Senator</b>	<b>Agency</b>	<b>Question</b>	<b>Date answered</b>	<b>Date sent to Senator</b>	<b>Additional Information</b>
<b><u>BI-104</u></b>	Eggleston	DIISR	Presumably the Department is planning to run an education campaign to help individuals and businesses understand the new legislation? When is this campaign due to begin; how long will it run; what is the nature of it; how many staff will be devoted to it; and how much will it cost?	10/09/2010	14/09/2010	
<b><i>R&amp;D Tax Credit</i></b>						
<b><u>BI-105</u></b>	Eggleston	DIISR	What is the budgeted cost of the new scheme for each year from 2010-11 to 2013-14 inclusive?	10/09/2010	14/09/2010	
<b><i>R&amp;D Tax Credit</i></b>						
<b><u>BI-106</u></b>	Eggleston	DIISR	Is it correct that one of the major aims of this legislation is to exclude from support activities that are being interpreted as business-as-usual practices – in other words, work that firms would have been likely to have been undertaking anyway regardless of whether they got Government support for it or not? And, if so, what's the reasoning for that approach?	10/09/2010	14/09/2010	
<b><i>Green Car Innovation Fund</i></b>						
<b><u>BI-107</u></b>	Eggleston	DIISR	How many applications have been received under Stream B of the Green Car Innovation Fund? In the initial modelling of the scheme, how many applications were anticipated by this time under Stream B? The Government stated in the Budget papers that \$200 million had been removed from the Green Car Innovation Fund due to "lower than expected interest". In the initial modelling of the scheme, how many applications in total had been anticipated up to May 2010?	10/09/2010	14/09/2010	
<b><i>Biofuels</i></b>						
<b><u>BI-108</u></b>	Eggleston	DIISR	Does the Department provide the Government with advice and/or work on biofuels policy?	10/09/2010	14/09/2010	
<b><i>Green Building Fund</i></b>						
<b><u>BI-109</u></b>	Eggleston	DIISR	At Budget Estimates on 31 May 2010, it was stated that \$71 million had already been committed to projects through the Green Building Fund. But the funding for the projects disclosed on the listings for Rounds 1 to 5 on the AusIndustry website – and through Minister Carr's media releases – suggests the figure is closer to \$78 million. Is this discrepancy due to GST? Does the \$87.2 million figure quoted as the total funding available under the Green Building Fund at Budget Estimates include or exclude GST?	10/09/2010	14/09/2010	
<b><i>Green Building Fund</i></b>						
<b><u>BI-110</u></b>	Eggleston	DIISR	When assessments are undertaken as part of this program, are issues like building size and emissions from lighting included for consideration when the benefits of a project are evaluated?	10/09/2010	14/09/2010	

Q No	Senator	Agency	Question	Date answered	Date sent to Senator	Additional Information
			In other words, is it only a baseline comparison of overall emissions from the pre-project to the post-project state that is taken into account – or are other factors included too? If other factors are considered, what are they?			
<b><i>Green Building Fund</i></b>						
<b><u>BI-111</u></b>	Eggleston	DIISR	Is it correct that a number of claimants have been paid multiple grants under this program, including several millions of dollars in total in some of those cases? Can you please outline which applicants have received more than one grant – and how much they have received in total under the program?	10/09/2010	14/09/2010	
<b><i>Insulation Industry Assistance Package</i></b>						
<b><u>BI-112</u></b>	Eggleston	DIISR	In relation to the claims: <ul style="list-style-type: none"> <li>o How much has been budgeted to pay for the claims?</li> <li>o Has this number had to be increased or reduced?</li> <li>o Is there capacity or advice that it will need to be increased or reduced?</li> <li>o How many claims were made as of the deadline on 4 June?</li> <li>o How many claims have been paid out to date?</li> <li>o How many claims are outstanding to be paid?</li> <li>o What delays have occurred?</li> <li>o Why have there been delays?</li> <li>o How many companies have gone bankrupt or into liquidation?</li> </ul>	10/09/2010	14/09/2010	
<b><i>Insulation Industry Assistance Package</i></b>						
<b><u>BI-113</u></b>	Eggleston	DIISR	What advice or forecasts have been provided? <ul style="list-style-type: none"> <li>o How many payments of the maximum \$500,000 been provided?</li> <li>o Please provide a detailed spreadsheet of payments by state, date and organisation</li> <li>o Please provide a copy of the spreadsheet used by the Department that outlines full details of payments made</li> </ul>	10/09/2010	14/09/2010	
<b><i>Recovery of overpayments</i></b>						
<b><u>BI-114</u></b>	Eggleston	DIISR	How many overpayments, on average, are raised by AusIndustry annually? What percentage of these is pursued, and what percentage is written off and/or waived? Is there a monetary figure up to and including which overpayments are waived?	10/09/2010	14/09/2010	
<b><i>Recovery of overpayments</i></b>						
<b><u>BI-115</u></b>	Eggleston	DIISR	What arrangements are typically made with claimants for the repayment of debts? Are they	10/09/2010	14/09/2010	

Q No	Senator	Agency	Question	Date answered	Date sent to Senator	Additional Information
			usually required to pay instalments on a fortnightly basis, for instance?			
<b><i>Recovery of overpayments</i></b>						
<b><u>BI-116</u></b>	Eggleston	DIISR	Is the size of firms taken into account when arrangements for the repayment of their debts are determined? In other words, is AusIndustry able to – and does it – adjust the deadlines by which payments must be made on the basis of the relevant business’ individual circumstances?	10/09/2010	14/09/2010	
<b><i>Recovery of overpayments</i></b>						
<b><u>BI-117</u></b>	Eggleston	DIISR	Is the recovery of overpayments ever deferred for a period – such as three, six or twelve months? And, if so, in what kinds of circumstances?	10/09/2010	14/09/2010	
<b><i>Australian Innovation System Report 2010</i></b>						
<b><u>BI-118</u></b>	Eggleston	DIISR	In the foreword to the <i>Australian Innovation System Report 2010</i> , the Minister states that “the report describes ... what has been achieved over the last two years”. Can you please outline where, specifically, in the report readers can see practical statistical evidence of what has been achieved over the last two years?	10/09/2010	14/09/2010	
<b><i>NATA Accreditation</i></b>						
<b><u>BI-119</u></b>	Eggleston	DIISR	Is it correct that NMI did not have National Association of Testing Authorities (NATA) accreditation for pattern approval testing between 2007 and 2009? If so, why did it take so long to get the accreditation back even after the relocation of NMI’s laboratory?  Assuming such countries were made fully aware NMI had lost its NATA accreditation, can you please name each of the countries that would accept Australian NMI pattern approval laboratory test results and Australian-issued International Organisation of Legal Metrology (OIML) certificates during the period when the NMI laboratory lost its NATA accreditation between 2007 and 2009?  Does NMI intend to help, in any tangible way, Australian manufacturers (particularly those from SMEs) who were forced to go overseas to get new products approved because NMI lost its NATA accreditation for such a prolonged period of time?	10/09/2010	14/09/2010	
<b><i>National Trade Measurement System</i></b>						
<b><u>BI-120</u></b>	Eggleston	DIISR	Is NMI currently running (or has it run) an advertising campaign about its services and/or the move to the National Trade Measurement system? If so, what is the nature of the advertising, into which markets is it being run, and how much is it costing?	10/09/2010	14/09/2010	

Q No	Senator	Agency	Question	Date answered	Date sent to Senator	Additional Information
			Is work on the delivery and promotion of the new National Trade Measurement system still within its original budget? If not, how much extra money is it now expected to cost?			
<i>Service Charter</i>						
<b>BI-121</b>	Eggleston	DIISR	The NMI Service Charter on the NMI website is dated June 2007 and states that “NMI will ... informally review the standards in this Charter at least once a year; formally review the standards in the Charter every two years; and include in the Departmental Annual Report the outcomes of formal and informal review and any adjustments made to the Charter”. Can you point out where, in any of the Department’s annual reports published in the three years since the Charter was written, you have provided the outcomes of these reviews?	10/09/2010	14/09/2010	
<i>Industry Innovation Councils</i>						
<b>BI-122</b>	Eggleston	DIISR	Do any or all of the Industry Innovation Councils have dates by which they must report progress? If so, which Councils and what are the dates?	10/09/2010	14/09/2010	
<i>Industry Innovation Councils</i>						
<b>BI-123</b>	Eggleston	DIISR	When is each of the Innovation Industry Councils expected to conclude its work? And what are they required to present to the Department and/or Government upon the completion of their activities?	10/09/2010	14/09/2010	
<i>Innovation Industry Councils</i>						
<b>BI-124</b>	Eggleston	DIISR	What was the cost of producing the series of Innovation Industry Profiles available on the Department’s website?	10/09/2010	14/09/2010	
<i>Enterprise Connect Manufacturing and Innovation Centres</i>						
<b>BI-125</b>	Eggleston	DIISR	What is the average salary paid to staff at each of the following levels in Enterprise Connect’s Manufacturing Centres and Innovation Centres: (a) Deputy Director; (b) Project Officer; (c) Business Advisor; (d) Research Officer.	10/09/2010	14/09/2010	
<i>Enterprise Connect Manufacturing and Innovation Centres</i>						
<b>BI-126</b>	Eggleston	DIISR	Do staff who work in the Manufacturing Centres and/or Innovation Centres attend training courses and programs run by the Department? If so, has that training been specific for Enterprise Connect – or have they also been attending	10/09/2010	14/09/2010	

Q No	Senator	Agency	Question	Date answered	Date sent to Senator	Additional Information
			training sessions and/or courses that are organised more widely for staff across the Department? If they have been attending training sessions and/or courses that are organised more widely for staff across the Department, what has been the cost and is this amount drawn from Enterprise Connect's appropriations or from the wider Departmental budget?			
<b>Anglo Australian Observatory Structure</b>						
<b>BI-127</b>	Eggleston	DIISR	When is the Anglo Australian Observatory due to become a division of the Department? Has this date remained the same since the decision was taken to move the AAO into the Department? How many staff will be part of the new division?	10/09/2010	14/09/2010	
<b>World Expo</b>						
<b>BI-128</b>	Eggleston	DIISR	Has the Department been involved in contributing to the Government's participation at the World Expo in Shanghai? If yes, what has been the nature of the involvement – including in respect of the cost and the number of staff assigned to work on it	10/09/2010	14/09/2010	
<b>Legal Services</b>						
<b>BI-129</b>	Eggleston	DIISR	How many staff are employed in the Department as legal officers? What is the nature of the work they do? What percentage of the Department's legal work is conducted in-house, and what percentage is outsourced to external legal firms? When choosing to outsource legal work, does the Department use a panel of providers? What were the amounts the Department spent during 2008-09 and 2009-10 on legal services provided by external firms?	10/09/2010	14/09/2010	
<b>Resources Super Profit Tax</b>						
<b>BI-130</b>	Eggleston	DIISR	Has the Government sought advice from the Department about what kinds of impact its Resources Super Profits Tax would have on the resources sector and many dependent industries? If so, when and in what form? What modelling (and/or other analysis) has the Department undertaken on the effect of the tax on industry?	10/09/2010	14/09/2010	
<b>Staffing Numbers</b>						
<b>BI-131</b>	Eggleston	DIISR	What were the staffing numbers in the Department at the time of its establishment in December 2007 and what are they now? And are you able to break these down to branch level, please?	10/09/2010	14/09/2010	
<b>Cooperative Research Centres (CRC) / Collaborative Development Program (CDP)</b>						
<b>BI-132</b>	Eggleston	DIISR	A report appeared on crikey.com.au on 1 June 2010 about the possible establishment of a new	10/09/2010	14/09/2010	

Q No	Senator	Agency	Question	Date answered	Date sent to Senator	Additional Information
			<p>element of the Cooperative Research Centres Program called the Collaboration Development Program (CDP). (<i>Copy of the report attached.</i>)</p> <ol style="list-style-type: none"> <li>1) To whom was the email reprinted in the report sent?</li> <li>2) What is the purpose of the CDP, and how much is it projected to cost?</li> <li>3) How many respondents were there to the invitation to see the draft guidelines?</li> <li>4) Of those who received the draft guidelines, what percentage provided responses on them?</li> <li>5) Has it now been decided whether the Department will proceed with establishing the CDP?</li> <li>6) If so, when will it be established?</li> <li>7) If not, what is the Department's current position on the possible establishment of the CDP?</li> </ol>			
<b>Consultations regarding programs</b>						
<b>BI-133</b>	Eggleston	DIISR	<p>On what other new (or changes to) programs has Research Division sought formal public consultation over the past two-and-a-half years?</p> <p>What has been the average length of time that has been given to people for lodging their feedback?</p> <p>Have any of those consultations required people to sign confidentiality agreements before receiving further information? If so, which ones?</p>	10/09/2010	14/09/2010	
<b>Monitoring current journal articles on climate change science</b>						
<b>BI-134</b>	Eggleston	Chief Scientist	In relation to climate change, what monitoring systems and/or search methods does the Chief Scientist (and/or her staff) use to ensure she is alerted to current journal articles? How regularly are these used and how extensive is their national and/or international reach?	10/09/2010	14/09/2010	
<b>Monitoring of international debate on science issues</b>						
<b>BI-135</b>	Eggleston	Chief Scientist	To what degree does the Chief Scientist's work include monitoring and following debates in other countries on important scientific issues? And what events or developments in science at an international level during her time as Chief Scientist does she believe have had the greatest relevance and/or implications for Australia – and why?	10/09/2010	14/09/2010	
<b>School visits by Chief Scientist</b>						
<b>BI-136</b>	Eggleston	Chief Scientist	How many visits annually does the Chief Scientist make to schools (and school functions) as part of her duties? What does this work typically include, and is a part of her role advocating science careers to school students? If a part of her role is advocating science careers to school students, how is this done – and to what level of students most commonly?	10/09/2010	14/09/2010	
<b>Super Science Initiative</b>						
<b>BI-137</b>	Eggleston	DIISR	What criteria were used to select the individual projects that are being funded under the	10/09/2010	14/09/2010	



Q No	Senator	Agency	Question	Date answered	Date sent to Senator	Additional Information
			Government's Super Science initiative? And how was the selection process conducted? What measures and milestones are being used to evaluate the success of the projects being funded under the Super Science initiative? Are there any projects which are behind schedule or experiencing any other kinds of slippage? If so, which ones and how and why are they not on track?			
<b><i>Research in Australian Universities</i></b>						
<b><u>BI-138</u></b>	Eggleston	DIISR	Is the Department involved in any way in attempts at better co-ordinating and/or streamlining the disparate sources of funding (e.g. Federal, State and commercial grants) for research in Australian universities? If so, what kind of work does this entail?	10/09/2010	14/09/2010	
<b><i>Research in Australian Universities</i></b>						
<b><u>BI-139</u></b>	Eggleston	DIISR	Does the Department possess statistics that show what percentage of research IP Australian universities export to foreign-based companies?	10/09/2010	14/09/2010	
<b><i>Research in Australian Universities</i></b>						
<b><u>BI-140</u></b>	Eggleston	DIISR	Does the Department possess statistics that show how much research in Australian universities is performed outside the regular faculty/school environment?	10/09/2010	14/09/2010	
<b><i>Review mechanisms for Research Facility/School</i></b>						
<b><u>BI-141</u></b>	Eggleston	DIISR	How much difference is there between the kinds of review mechanisms that typically apply to research undertaken at the regular faculty/school level and research undertaken in entities that exist outside of that environment?	10/09/2010	14/09/2010	
<b><i>Audits of research activities in CRCs</i></b>						
<b><u>BI-142</u></b>	Eggleston	DIISR	What kind of internal and external audits are undertaken of research activity that is conducted in Cooperative Research Centres?	10/09/2010	14/09/2010	
<b><i>Extent of collaboration between the Research Division and IP Australia</i></b>						
<b><u>BI-143</u></b>	Eggleston	DIISR	Do Research Division and IP Australia collaborate on IP policy issues as they relate to research work done in Australia? If so, what is the nature of these collaborations and what kind of work do they entail?	10/09/2010	14/09/2010	
<b><i>Funding rounds – research programs</i></b>						
<b><u>BI-144</u></b>	Eggleston	ARC	How much notice is typically given to applicants prior to the public announcement of the results of funding rounds through the various ARC research programs? Or do they essentially find out	10/09/2010	14/09/2010	

Q No	Senator	Agency	Question	Date answered	Date sent to Senator	Additional Information
			at the same time as the rest of the community – with the outcomes being posted on websites or through Ministerial media releases and so forth before applicants are directly informed?			
<b>Linkage Projects</b>						
<b>BI-145</b>	Eggleston	ARC	On what dates did the ARC complete its assessment of applications for funding under Rounds 1 and 2 of the Linkage Projects program respectively? For each of these rounds, on what date did it provide its recommendations to the Minister? For each of the rounds, on what dates were: (a) public announcements made about the projects that were to be funded; and (b) the successful and unsuccessful applicants advised of the fate of their applications?	10/09/2010	14/09/2010	
<b>Discovery Projects</b>						
<b>BI-146</b>	Eggleston	ARC	On what date did the ARC complete its assessment of applications for funding under the Discovery Projects program? On what date did it provide its recommendations to the Minister? For the Discovery Projects, on what dates were: (a) a public announcement made about the projects that were to be funded; and (b) the successful and unsuccessful applicants advised of the fate of their applications?	10/09/2010	14/09/2010	
<b>Grant funding</b>						
<b>BI-147</b>	Eggleston	ARC	Does the ARC believe that it is crucial to provide successful and unsuccessful applicants with advice about the fate of their applications well in advance of the start dates for grant funding – or does it not regard that as an important consideration?	10/09/2010	14/09/2010	
<b>Australian Laureate Fellowships and Future Fellowships</b>						
<b>BI-148</b>	Eggleston	ARC	Who decides which applications are successful under (a) the Australian Laureate Fellowships; and (b) the Future Fellowships?	10/09/2010	14/09/2010	
<b>Nomination processes for ARC College of Experts</b>						
<b>BI-149</b>	Eggleston	ARC	What is the nomination process for positions on the Australian Research Council's College of Experts? Are members of the College remunerated in any way? If so, what kind of remuneration is paid?	10/09/2010	14/09/2010	
<b>Australian Research Integrity Committee</b>						
<b>BI-150</b>	Eggleston	ARC	Is a secretariat being established for the Australian Research Integrity Committee? If so, in which agency is it being established – and how much funding is being devoted to it? Are there any other costs associated with the establishment and ongoing operation of the	10/09/2010	14/09/2010	

Q No	Senator	Agency	Question	Date answered	Date sent to Senator	Additional Information
			Committee – and, if so, what are these costs? To what institutions does the Committee’s remit extend			
<b><i>Molybdenum-99 production technologies</i></b>						
<b><u>BI-151</u></b>	Ludlam	ANSTO	Will ANSTO table the paper referred to in Senate Estimates in June 2009 on the short-, medium- and long-term implications of the potential for developing Moly-99 by non-reactor accelerator based techniques within a seven to ten year time frame?	10/09/2010	14/09/2010	
<b><i>Expenditure programs</i></b>						
<b><u>BI-152</u></b>	Eggleston	DIISR	Can you please provide, in spreadsheet form, a list of all programmes administered by your Department and portfolio agencies. Can that list please show for each listed programme: (a) The name of the programme. (b) Full administered expenses for each financial year of the forward estimates period starting from 2010-11. (c) Full departmental expenses for each financial year of the forward estimates period starting from 2010-11. (d) Allocated Average Staffing Level (ASL) for the programme in 2010-11. If that list cannot be provided, can you please advise the reason why simple full-expenditure financial information is not readily available for the public’s information.	10/09/2010	14/09/2010	
<b><i>Patent fees</i></b>						
<b><u>BI-153</u></b>	Heffernan	IP Australia	According to the IP Australia Cost Recovery Impact Statement (2010) in 2010 fee review was conducted by IP Australia which concluded “that a decrease in Trade Marks fees was not appropriate” because if that were to happen “a much larger increase in Patents fees would need to be required to keep IP Australia sustainable financially”. In the context of this statement: (a) Is it true that IP Australia’s very financial viability depends upon patent fee revenues? (b) How much of the patent fee revenue in 2009 was derived from patents owned by or controlled by foreigners? (c) How much of the patent fee revenue in 2009 was derived from patents owned by or controlled by Australians? (d) What is was the cost to IP Australia of administering and maintaining the Australian patent system in 2009?	10/09/2010	14/09/2010	

Q No	Senator	Agency	Question	Date answered	Date sent to Senator	Additional Information
			<p>(e) Of those costs, how much are attributable to legal costs incurred by IP Australia in the defence of, or in support of, decisions made by its examiners and officers in accepting or rejecting patent applications?</p> <p>Of those costs, how much are attributable to legal costs incurred by IP Australia in the defence of, or in support of, decisions made by its examiners and officers in revoking a granted Australian patent?</p>			