EXTENDED ABSTRACT ONLY

We of the meta meta: is Australia developing a transparent and reproducible approach to transparency and reproducibility?

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Abstract: Many sessions in this conference bear witness to the amount of effort now being put into data management, process modelling, model run reproducibility and specialised sub areas of them, such as provenance. Additionally, many large data holders and science organisations in Australia now have data management strategies and principles that state their intentions for process openness. Is all of this coordinated? Does it need to be? Can we measure claims by efforts to increase transparency and reproducibility in uniform way? Is such measurement itself transparent?

This address will review Australia's attempts towards data and process transparency and reproducibility as indicated by papers in MODSIM conferences from 2007 to 2015 as well as the presenter's knowledge of relevant work. A pitch will be made to Australia's data holders and science organisations that these attempts need to apply some of the very principles and methods that they advocate to the overall process they are part of.

Keywords: *Transparency, reproducibility, data management, meta modelling, provenance*