Submission 001 Date received: 23/06/2011



Palmer, Tamara (REPS)

From: Will Steffen

Sent: Thursday, 23 June 2011 3:20 PM Committee, CCEA (REPS)

Subject: Re: Invitation to participate in new inquiry into Australia's biodiversity in a changing

climate

Attachments: TECH_SYNTH_WEB FINAL.pdf; SPM_WEB.pdf

Dear Ms Searle,

Thank you for the invitation to make a submission to inquiry of the House of Representatives Standing Committee on Climate Change, Environment and the Arts into Australia's biodiversity in a changing climate. I would like to accept this invitation.

My submission will take the form of submitting a report on precisely this topic that I and a group of seven colleagues carried out over a 2.5-year period for the then Department of Climate Change. The report was carried out in response to a request from the Natural Resource Management Ministerial Council and was commissioned by the Australian Government. This project covered many of the terms of reference of the Standing Committee's inquiry. Our work was published in 2009, and I believe it to still be up-to-date and relevant for the present inquiry.

Our report took three forms:

- 1. A short Summary for Policy Makers that covers the main conclusions that we reached.
- 2. A much longer and more detailed Technical Synthesis, designed to support practitioners in the area of biodiversity conservation.
- 3. A peer-reviewed book, published by CSIRO Publishing, that provides the thorough scientific underpinning for the other two products. The full citation for the book is:

Steffen, W., Burbidge, A., Hughes, L., Kitching, R., Lindenmayer, D., Musgrave, W., Stafford Smith, M. and Werner, P. (2009) Australia's Biodiversity and Climate Change. CSIRO Publishing, 236 pp.

I have attached the first two of these products, which I believe will be of considerable use in the inquiry. The Technical Synthesis, in particular, is detailed enough to provide much useful information.

I would be most happy to supply further information regarding this project on request.

With best wishes, Will Steffen

Submission 001
Date received: 23/06/2011

- -

Prof Will Steffen
Executive Director
The ANU Climate Change Institute
The Coombs Building
The College of Asia and the Pacific
The Australian National University
Canberra ACT 0200 Australia
T: