



sustainable macro

Call for Papers

Conference on
Nature and the macroeconomy

10 – 11 August 2026 | Santiago, Chile

The degradation of nature is increasingly intertwined with macroeconomic trajectories, financial sector resilience, and the conduct of monetary and prudential policy worldwide. Pressures linked to land-use conversion, natural resource extraction, and marine ecosystem degradation are placing growing strain on natural capital, with implications for labour markets, capital allocation, and social vulnerability. Synergies with climate change exacerbate these dynamics, heightening exposure to physical risks while complicating efforts to model and quantify nature-related risks across interconnected ecosystem services.

Meeting internationally agreed environmental targets—and reducing the systemic risks that nature degradation poses to economic stability—will require significant structural adjustment. Evolving regulatory frameworks, including green monetary policies, rezoning initiatives such as protected area designations, and international sustainability regulations, are beginning to reshape production incentives and investment flows. Understanding how to design effective policy responses, how asset markets price nature-related risks, and the social costs of potential mispricing is becoming central to guiding this transition. Capital reallocation toward more sustainable activities, supported by appropriate fiscal-monetary cohesion and prudential oversight, will be essential to achieving a managed adjustment rather than a disorderly correction.

In particular, we welcome submissions on topics including, but not limited to:

Modelling approaches for assessing nature risks

- Climate and nature-related shocks in macroeconomic modelling
- Energy and nature – related impacts in macroeconomics
- Interactions between various ecosystem services
- Methods for quantifying nature risks, particularly for prudential use

Regulatory policy responses to nature-related risks

- Monetary policy
- Prudential policy
- Fiscal-monetary coordination



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Centre for Economic
Transition Expertise
Research and Policy at LSE ■

Pursuit of green structural policies and impacts on the macroeconomy

- Rezoning policies (e.g. protected areas)
- Green monetary policies
- Timing of policies

Capital Reallocation and Macroeconomic Adjustment

- Natural capital measurement and application
- Empirical and theoretical asset pricing
- Social cost of mispricing nature risks
- Social and environmental impact of mining

Submission Guidelines

We welcome submissions from researchers working in economics, finance, political economy, and closely related fields. Submissions should be grounded in rigorous empirical or theoretical analysis and contribute to the understanding of macroeconomic, financial, or development challenges relevant to central banks and policymakers. We encourage applications from both early-career and established scholars.

Please submit your application by 27 April 2026 via [this form](#), which should include a draft paper or extended abstract (min. 600 words) that should clearly outline:

- Research question and objectives
- Methodology (including data sources, if applicable)
- Contribution to the literature and relevance to the conference themes

All successful applicants will be required to send a complete draft no later than 15 July 2026.

Limited funding will be available for bursaries supporting early-career researchers.

Information

Organisers: Luis E. Gonzales, Elena Almeida, Chiara Colesanti Senni, Laudine Goumet, Alain Naef, Nicole Toftum, and Maria Waaifoort

Scientific Committee: Carolin Carella (WWF), Andrej Ceglar (European Central Bank), Beatrice Crona (Stockholm Resilience Centre), Jessica Dempsey (University of British Columbia), Federico Ernesto (Science Panel for the Amazon), Gonzalo Garcia (Central Bank of Chile), Annina Kaltenbrunner (University of Leeds), Elise Kramer (Banque de France), Franco Maldonado (El Colegio de Mexico), Agnieszka Smolenska (LSE CETEx), Sjoerd van der Swaag (De Nederlandsche Bank), and Sebastian Valdecantos (Aalborg University).