

**5 Modeller Consultants: OECD Environment and Economy Integration Division.**

The [OECD](#) is a global economic forum working with 35 member countries and more than 100 emerging and developing economies to make better policies for better lives. Our mission is to promote policies that will improve the economic and social well-being of people around the world. The Organisation provides a unique forum in which governments work together to share experiences on what drives economic, social and environmental change, seeking solutions to common problems.

The OECD Environment Directorate (ENV), in line with the strategic objectives of the Secretary-General, provides relevant and timely information, analysis and advice to support governments in identifying and implementing the environmental policies needed to support a cleaner, more resource-efficient and low-carbon green growth path. The Directorate currently comprises approximately 120 staff members working across a broad range of issues such as: green growth, climate change, biodiversity, water, eco-innovation, resource productivity and waste, environmental policy tools and evaluation, safety of chemicals, biotechnology and nanomaterials, and linkages between environment and tax, agriculture, energy, transport, development assistance, trade and investment policies. For more information, please refer to [www.oecd.org/env](http://www.oecd.org/env).

The Environment and Economy Integration (EEI) Division of ENV undertakes policy-orientated research on circular economy, resource productivity and waste management, interactions between trade and environment policy, environment-economy modelling, environmental policies and economic outcomes, and on spatial and land use planning. The Modelling & Outlooks team uses large-scale economic models to assess the linkages between economic activity and environmental challenges. Most of the policy analyses undertaken by the team are based on quantitative assessments, using the multi-regional global recursive-dynamic computable general equilibrium model ENV-Linkages. An overview of recent activities of the team can be found at [www.oecd.org/environment/modelling](http://www.oecd.org/environment/modelling).

The Modelling & Outlooks team is looking for qualified candidates for a range of environmental-economic modelling activities to be carried out **between August and December 2017**. The modalities of the contract can be determined in mutual agreement, and could entail one of the following: a temporary assignment as an internal consultant at OECD Headquarters in Paris; a contract for intellectual services as an external consultant; or a secondment<sup>1</sup> from a Ministry or research institute.<sup>2</sup>

**Potential tasks**

1. Contribute to the implementation of **waste and recycling activities** in the ENV-Linkages model; this may include representation of the production structure of these sectors and their linkages with other sectors; explicit links to materials use should also be made;

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<sup>1</sup> Persons on loan are persons lent to the OECD by a public or private Institution to contribute to the execution of the Organisation's Programme of Work and budget. A loan is established once a Memorandum of Agreement has been signed between the Organisation, the Sending Institution and the person concerned.

<sup>2</sup> Remuneration is according to the OECD guidelines and depends on the level of expertise of the candidate.

2. Contribute to the specification of the **costs and benefits of investments in materials efficiency**;
3. Contribute to the specification of a simple **climate module** that calculates changes in global average temperature as a function of greenhouse gas and aerosol (air pollutant) emissions;
4. Contribute to the specification of transport modalities and options for **decarbonisation in the transport sector**;
5. Specification of environmental impact and employment in **mineral extraction sectors**.

All consultants are also expected to contribute as required to other projects carried out by the modelling team.

Consultants will be supervised by a specific member of the modelling team, under the general guidance of the team lead and the Head of Division, and are expected to work together with the members of the team and other consultants.

**Interested candidates are asked to send a CV and a letter of intent, indicating which tasks they want to be considered for, and what work modality would be possible for them, by 31 July 2017.**

For more information, please contact the Co-ordinator Modelling and Outlooks, Rob Dellink, [rob.dellink@oecd.org](mailto:rob.dellink@oecd.org).

The OECD is an equal opportunity employer and welcomes the applications of all qualified candidates who are nationals of [OECD member countries](#), irrespective of their racial or ethnic origin, opinions or beliefs, gender, sexual orientation, health or disabilities.

The OECD promotes an optimal use of resources in order to improve its efficiency and effectiveness. Staff members are encouraged to actively contribute to this goal.