

Application to Participate in CALAND Technical Committee

The CALAND Steering Committee seeks participation from expert members of the public to inform development of the California Natural and Working Lands Carbon and Greenhouse Gas Model (CALAND), through participation in the CALAND Technical Committee. The Steering Committee will select 3-5 individuals based on response to this solicitation and 1-2 interviews. Participation is not limited to individuals based in California, although there is a strong preference for California-based participants and/or experience in land use, restoration or management in California systems. *Applications are due by close of business on **October 30, 2017**.* Please submit applications to NWL@resources.ca.gov.

The CALAND Technical Committee serves to represent the collective knowledge of carbon sequestration and GHG emissions flux on natural and working lands across state agencies to inform modeling of land use and management impacts for the 2030 Target Scoping Plan Update. The Steering Committee is seeking to add experts to the committee outside of state government. The Technical Committee also serves to provide ongoing technical input to the members of the Steering Committee to aid development of CALAND and its use in the Natural and Working Lands Implementation Plan, which is scheduled for completion in 2018. The purpose and scope of responsibilities of the Technical Committee will be revisited after the Scoping Plan Update is complete.

If selected, applicants will be expected to participate in the Technical Committee through December 31, 2018. Participation entails:

- attendance and active participation in Technical Committee meetings, conference calls, and webinars;
- availability to engage with CALAND principal researchers at Lawrence Berkeley National Laboratory outside of scheduled events;
- availability to engage with members of the CALAND Steering Committee in meetings, conference calls, and webinars, and as needed to clarify inputs to the Technical Committee; and
- participation, in the role of Technical Committee member, in public meetings relating to CALAND development through 2018, on an as-needed basis.

The CALAND Technical Committee is managed by the California Natural Resources Agency (CNRA). There is no financial compensation. CNRA will seek to minimize travel expenses associated with convenings.

Background

CALAND will be used as the quantitative assessment for the activities set forth in the Natural and Working Lands Implementation Plan identified in the Draft 2017 Climate Change Scoping Plan Update. CALAND will be used to generate a statewide, business-as-usual (BAU) emissions scenario through 2030, 2050, and 2100 for California's Natural and Working Lands (NWL) using historical data and recent

trends, including climate change. It will also model the expected impacts of land conservation, restoration, and management activities the State expects to undertake and promote to meet the climate change mitigation reduction targets identified in the Scoping Plan, over those same time periods. Additional information on CALAND and its role in developing the Natural and Working Lands Implementation Plan; a detailed technical description of CALAND development to date; and the role of the Steering and Technical Committees can be found in *CALAND Model Development and Next Steps* and *CALAND Technical Documentation*, [available online](#).

Application to CALAND Technical Committee

Please share a curriculum vitae or resume listing relevant publications and research activities to supplement response to questions below.

Name: _____

Title: _____

Affiliation: _____

Responses to the questions below are expected to be 1-3 pages in length, in total.

1. Please list and describe the land types, land uses, and/or ecosystems for which you have technical scientific expertise on carbon accumulation and greenhouse gas flux.
2. Please list and describe experience in natural and working lands climate change policy development and/or project or policy implementation.
3. Please share any additional information that describes your qualifications for participation in the CALAND Technical Committee.