



futurearth



GLOBAL ECONOMIC DYNAMICS AND THE BIOSPHERE  
THE ROYAL SWEDISH ACADEMY OF SCIENCES

Stockholm Resilience Centre  
Sustainability Science for Biosphere Stewardship



Stockholm University

Monday, September 24th, 2018, 8.00am – 9.00am  
Venue: Interchurch Center, [475 Riverside Drive / 61 Claremont Ave](#), New York

### INVITATION

to the Open Session hosted by the 13<sup>th</sup> Sustainable Development Solutions Network (SDSN) Leadership Council Meeting:

## Global Systemic Risks and Earth System Tipping Points

The report *Sleeping Financial Giants?* published by the Global Economic Dynamics and the Biosphere programme, Future Earth and the Stockholm Resilience Centre at Stockholm University, will be launched and discussed at the event, with:



**Christiana Figueres**, Convenor, Mission 2020

**Johan Rockström**, Director, Potsdam Institute for Climate Impact Research

**Jeffrey Sachs**, Director, Sustainable Development Solutions Network



**Beatrice Crona**, Associate Professor, Stockholm Resilience Centre at Stockholm University and Executive Director, Global Economic Dynamics and the Biosphere

Moderator: **Josh Tewksbury**, Colorado Global Hub Director, Future Earth

In recent decades, scientists have begun to use the term tipping points to describe large-scale and abrupt shocks to the climate and ecosystems following incremental, relatively small changes. The *Sleeping Financial Giants* report is the result of a scientific project which aims to increase awareness among the public and investors alike, about the impact of the investment sector on key tipping points in the Earth System affecting our global climate. These include the Amazon rainforest, boreal forests, monsoons and oceans – some of which are approaching possible tipping points because of commercial activity, exacerbating climate risks.

The report provides a short state-of-the-art review of the scientific knowledge around tipping points in the Earth system. It elucidates the complex interactions between large global investors and such tipping points to help make informed decisions about the future of our planet.

*The session is free of charge and open to the public*

*The project is funded by Vinnova, the Futura Foundation and the Erling-Persson Family Foundation*