

# Coupled Physical, Economic, and Financial Impact Modelling Workshop

*Date: 20 – 22 November, 2024.*

*Venue: World Meteorological Organization (WMO) headquarters, Geneva, Switzerland.*

*Organizers: World Climate Research Programme (WCRP) and S&P Global*

## Draft Agenda

*Note that times are local time in Geneva*

### **November 20, 2024 (12:00 – 17:00)**

- 12:00 Keynote Address – Dr Stephane Hallegatte, Senior Climate Change Advisor, World Bank Group.
- 13:00 Opening Luncheon
- 14.30 Opening address – Workshop framing and goals
- 15:30 Talks - TBC

### **November 21, 2024 (9:00 – 17:00)**

- 9:00 Session 1: Overview of the financial sector's (practitioner/regulator) **current approach** to coupling physical, economic, and financial impacts
- 11:00 Session 2: State of physical science
- 12:30 Lunch
- 13:30 Session 2: State of the physical sciences (cont.)
- 14:30 Session 3: Economic state of knowledge and known gaps
- 19:00 **Group Dinner**

### **November 22, 2024 (9:00 – 17:00)**

- 9:00 Session 4: What does the ideal approach for the financial sector's coupling physical, economic, and financial impacts look like?

- 10:30 Session 5: What scoping of “catastrophe” assumptions can be made? How can probability estimates be included?
- 12:00 Lunch
- 13:00 Session 6: How do we close the gaps between the current and ideal approach? How do we include and develop techniques that enable short- and long-term decision-making, informed by the impacts of low-probability, high-impact climate-system outcomes?
- 15:00 Wrapup & next steps
- 16:45 Closing remarks
- 17:00 End of workshop