#### Commissioned by Körber-Stiftung in preparation for the

### Universities facing Climate Change and Sustainability

Edited by Tristan McCowan, Walter Leal Filho, and Luciana Brandli



## Climate Change and Sustainability

- Definition and impacts
- Scepticism and the role of education
- 2030 Agenda and the SDGs

# The Role and Impact of the University

- Barriers and drivers for sustainability
- Assessment and reporting tools
- Characteristics, focus and ambition of 14 Institutions in 7 countries, their stakeholders and its leaders



BRAZIL



University of São Paulo

University of Southern Santa Catarina

GERMANY

Freie Universität Berlin

Eberswalde University for Sustainable Development



Pondicherry University

Indian Institute of Technology – Gandhinagar





Tohoku University

Ritsumeikan University

SOUTH



Stellenbosch University

University of South Africa



Nottingham Trent University

University of Edinburgh



Arizona State University

Middlebury College

#### RECOMMENDATIONS

to address the climate crisis and promote sustainable development

Ensure a diverse system of higher education

Promote interdisciplinary research and teaching

Involve students fully as active participants

Ensure synergies between sustainability action and other global challenges

Protect public funding and diversification of sources of income

Build stronger ties with local communities

Establish specialist sustainability-focused institutions

Participate in green rankings

Create plans for carbon emission reductions

Ensure environmental literacy for all students

Provide opportunities for academic staff

Promote further research on universities and sustainability



