

## PROF. DR. JOHAN ROCKSTRÖM



### Current

Director at the Potsdam Institute for Climate Impact Research (PIK), PIK's research has been rated "excellent" during the last Leibniz evaluation

Professor at the Institute of Earth and Environmental Science, Potsdam University

Professor in Water Systems and Global Sustainability, Stockholm University

Chief Scientist, Conservation International

Founding Director of the Stockholm Resilience Centre, Stockholm University

Honorary Doctorship, Ghent University and Amsterdam University

### Education

PhD, Natural Resources Management, Stockholm University (1997)

Licentiate of Philosophy (Ph Lic), Stockholm University (1995)

Diplôme d'Agronomie Approfondie, Grande École Institut National Agronomique, Paris-Grignon (1993)

Master of Science, University of Agricultural Sciences, Uppsala, Sweden (1992)

### Career

Executive Director, Stockholm Resilience Centre (SRC), Stockholm University, Sweden

Executive Director, Stockholm Environment Institute (SEI), Sweden

Senior lecturer and regional research coordinator (WaterNet, Southern Africa) Unesco-IHE, Delft, Netherlands

Regional Advisor, Land and water management for SIDA's Regional Land Management Unit (RELMA), East Africa

### Membership of boards and committees, scientific policy advice

Chair, Earth League

Member Leadership Council, United Nations Sustainable Development Solutions Network (SDSN)

Scientific Advisory Board, UNEP State of the Environment Report

Board Member, Global Challenges Foundation

Board Member, KR-Stiftung

Advisory Board, Daimler

Advisory Board, Scania

Expert Panel Member, Global Commons Initiative

Trustee, Cool Earth

Member, German National Academy of Sciences Leopoldina

Member, Royal Swedish Academy of Sciences  
Chair, EAT Initiative on Health, Food and Sustainability  
Chair of the Steering Committee, CGIAR's Research Program on Water, Land, and Ecosystems  
Co-Chair, Future Earth  
Member of the Global Report Reference Committee, International Panel of Experts on Sustainable Food Systems (IPES)  
Editor-in-Chief, Ecology and Society  
Member of the Reference Committee, Food and Land Use Coalition  
Member of the Governing Board, Climate KIC  
Co-Chair, Earth Commission  
Advisory Council, Global Resilience Partnership  
Board Member, REV Ocean  
Jury Chairmen, Curt Bergfors Foundation (Food Planet Prize)

### **Awards and fellowships**

ERC Advanced Grant, 'Earth Resilience in the Anthropocene', European Research Council (ERC)  
Laureate, Prince Albert II of Monaco Foundation Award (2020)  
Laureate, Hillary Institute of International leadership (2017)  
French distinction Knight of the Legion of Honour (2016)  
Environmental Award (Deutscher Umweltpreis) (2015)  
International Cosmos Prize (2015)  
Zoological Society of London Award for Conservation Innovation (2015)  
Humanitas Professor of Sustainability Science at Cambridge University (2014)  
The Woods Hole Research Center's Lawrence Huntington Environmental Prize (2014)  
Marsh Award for Climate Change Research, British Ecological Society (2013)  
Agronomist of the Year, Swedish Association of Professional Scientists (2013)  
Sweden's Most Influential Person on the Environment, MiljöAktuellt (2012, 2013)  
FOKUS magazine Swede of the Year (2009)

### **Top 5 ISI Publications**

Willett, W., Rockström, J., Loken, B., Springmann, M., et al. (2019): **Food in the Anthropocene: the EAT–Lancet Commission on healthy diets from sustainable food systems**. EAT-Lancet Commission on healthy diets from sustainable food systems | DOI: 10.1016/S0140-6736(18)31788-4

Steffen, W., Rockstrom, J., Schellnhuber, H. J. et al. (2018): **Trajectories of the Earth System in the Anthropocene**. Proceedings of the National Academy of Sciences of the United States of America (PNAS), 115 (33), p. 8252-8259.

Rockström, J., Gaffney, O., Rogelj, J., Meinshausen, M., Nakicenovic, N., Schellnhuber, H.J. 2017. **A roadmap for rapid decarbonization**. Science 355(6331), pp. 1269-1271.

Steffen, W., Richardson, K., Rockström, J., Gerten, D., Heinke, J. et al. (2015): **Planetary boundaries: Guiding human development on a changing planet**. Science, 347 (6223), 1259855.

Rockström, J., Steffen, W., Noone, K., Persson, A., Chapin, F.S., Lambin, E.F., Lenton, T.M., Scheffer, M., Folke, C., Schellnhuber, H.J., Nykvist, B., de Wit, C.A., Hughes, T., van der Leeuw, S., Rodhe, H., Sorlin, S., Snyder, P.K., Costanza, R., Svedin, U., Falkenmark, M., Karlberg, L., Corell, R.W., Fabry, V.J., Hansen, J., Walker, B., Liverman, D., Richardson, K., Crutzen, P., Foley, J.A. 2009. **A safe operating space for humanity**, Nature 461 (7263), pp. 472-475.