JOINT IIASA AND AUSTRIAN ACADEMY OF SCIENCES LECTURE

SCALING UP SOLUTIONS FOR SUSTAINABILITY:

THE EXAMPLE OF TROPICAL DEFORESTATION

ERIC LAMBIN
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MONDAY, 15 NOVEMBER 2021
6:30 P.M. (5:30 P.M. UTC)
AUSTRIAN ACADEMY OF SCIENCES
FESTIVE HALL, 1ST FLOOR
DR. IGNAZ SEIPEL-PLATZ 2, 1010 VIENNA
AND ONLINE
SCALING UP SOLUTIONS FOR SUSTAINABILITY: THE EXAMPLE OF TROPICAL DEFORESTATION

 Humanity is on a dangerous trajectory. A sustainability transition leveraging the efforts of private companies, governments, and civil society actors is required. Many solutions for a sustainability transition are already known, adopted, and tested by some pioneer actors, or are in advanced stages of development. But only a small fraction of market players have voluntarily adopted sustainability solutions. The upscaling of these successful solutions is therefore a key challenge. Using the case of tropical deforestation, I identify pathways to achieve sustainability transitions at scale.

Key insights are, first, that upscaling almost always involves collaboration among public, private, and civil society actors. Second, the alignment of incentives and motivations of all relevant actors is critical to success. Third, actors’ roles and stakeholder interactions evolve as the sustainability issues change.

Eric Lambin, a geographer and environmental scientist, divides his time between University of Louvain and Stanford University, where he occupies the Ishiyama Provostial Professorship at the School of Earth, Energy & Environmental Sciences and the Woods Institute for the Environment. His research tries to better understand the causes and impacts of land use changes in different parts of the world. He was Chair of the international scientific project Land Use and Land Cover Change (LUCC) from 1999 to 2005. He was awarded the 2014 Volvo Environment Prize and the 2019 Blue Planet Prize. His current research focusses on how globalization affects land use and how private and public policies can reduce or even reverse tropical deforestation. He published several broad audience books, including “An Ecology of Happiness” (University of Chicago Press, 2012).
Program

Moderation: Christian Köberl | Chair, Austrian IIASA Committee and University of Vienna

Welcome Remarks

Anton Zeilinger | President, Austrian Academy of Sciences
Albert van Jaarsveld | Director General, IIASA
Christian Köberl | Chair, Austrian IIASA Committee and University of Vienna

Lecture and Discussion

Eric Lambin | Stanford University and University of Louvain
Scaling up solutions for sustainability: The example of tropical deforestation

Conferral of Awards

Albert van Jaarsveld | Director General, IIASA
Presentation of IIASA Lifetime Achievement Awards

Reception (Aula, ground floor)
ORGANIZERS
International Institute for Applied Systems Analysis (IIASA) and Austrian Academy of Sciences (OeAW)

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ONLINE ACCESS, ON-SITE COVID-19 REGULATIONS AND REGISTRATION
Please register by November 8 at: https://iiasa.ac.at/events/IIASA-OeAW-EL21
Attention: Registration is mandatory for on-site participation!

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