



e-Planning, Urban Science and Digital Transition

MIT-DUSP Monday Lunch Speaker Series

"City Arena" (9-255)

November 6, 12:30 - 2 PM

(Lunch is available at 12:15)

***Energy Transition in the Digital Age:
sustainable and intersectoral cases from
western Paraná, Brasil***

Vera Viviane Schmidt Abomorad

Speaker:

Dr. Vera Viviane Schmidt Abomorad
Executive Innovation Advisor in Santa Helena, Paraná, Brasil

Discussants:

David Hsu, Associate Professor of Urban and Environmental Planning, MIT
Claudio Ballande Romanelli, Professor, IFSP, S. Paulo, Brasil

Links:

<http://buscatextual.cnpq.br/buscatextual/visualizacv.do>

<https://dusp.mit.edu/people/david-hsu>

<https://portal.cmp.ifsp.edu.br/index.php/component/content/article/59-institucional/134-docentes>

<http://web.mit.edu/uis/e-planning2023/speakerseries.html>

Lunch Talk: "**City Arena**" (9-255), **Nov. 6, 12:30 - 2 PM**

Energy Transition in the Digital Age: sustainable and intersectoral cases from western Paraná, Brasil

The growing concern about climate change and the need to guarantee energy security have driven the search for more sustainable and efficient energy solutions. Smart city and smart grid concepts and technologies have offered tools for promoting energy efficiency and the integration of renewable energy into traditional production and distribution systems, while creating environments favorable to the citizen participation. In this context, municipalities in Western Paraná (BR) demonstrate socioeconomic and environmental benefits earned from the integration of energy and digital transition into multisectoral clean energy production projects in urban and rural environments, converting these communities into more inclusive and sustainable places. The multisectoral perspective and the contributions of the citizen-prosumer – understood in their role as consumer, collaborator and co-producer of new energy – are central to the results.

Vera Viviane Schmidt Abomorad

Dr. Vera Viviane Schmidt Abomorad is a social scientist with a PhD in Political Science. Currently, she is studying renewable energy and ESG practices. She has experience as a professor and researcher. As a public manager, she has been developing passionate work with the restructuring of government organizations and the planning, execution, and evaluation of public policies. She also served as a scientific manager for humanities at a research funding agency. She works mainly with public policies, innovation, sustainability, new energies, and ESG programs. Currently, she holds the position of Executive Innovation Advisor in Santa Helena/Paraná-BR, managing projects involving the integration of public, private, and societal bodies, to plan and enable innovative, inclusive, and sustainable policies.