

Contributors

Editors

Matthew L. Smith

Matthew Smith, a busy father of three and husband of one, also happens to be senior program specialist in the Technology and Innovation program at Canada's International Development Research Centre (IDRC), where he supports research and innovations to address pressing global challenges. During his decade-plus at IDRC, he has supported a wide range of research for development projects across the information and communication technologies for development (ICT4D) spectrum, a central focus being on deepening our understanding of the potential and perils of openness in development. Before IDRC, Matthew received a PhD in information systems from the London School of Economics and Political Science (LSE), focused on the interaction between technology and society. Matthew also has an MSc in development studies from the LSE, as well as an MSc in artificial intelligence from the University of Edinburgh. He is the coeditor of the book *Open Development: Networked Innovations for International Development* [MIT Press and International Development Research Centre (IDRC), 2013], which preceded this volume. Matthew has written on a variety of topics, including critical realism, e-government, trust, digital learning innovations, the capabilities approach, and artificial intelligence and human development.

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Ruhiya has worked in international development at both the policy and community levels for twenty years, focusing on issues of inclusion, participation, and digital technologies. As a senior program officer with the Networked Economies team at the International Development Research Centre (IDRC), she oversees a broad research portfolio on gender equality, cyber policy and governance, digital rights, and innovation in the Global South. Before joining IDRC in March 2015, Ruhiya worked with the United Nations Development Programme (UNDP) in New York on international issues related to information and communication technologies for development (ICT4D). Ruhiya has a PhD in comparative politics from the New School for Social Research and an MSc in international relations from the London School of Economics and Political Science (LSE).

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Denisse Albornoz was a research associate at the Open and Collaborative Science in Development Network (OCSDNet) from 2015 to 2018. She holds a BA in international development and sociology from the University of Toronto. Her research and advocacy work in India, Canada, and Peru has looked at questions of power and inequality in knowledge production, science, technology, and education. In the past, she has worked with the Centre for Internet and Society in Bangalore, and she is currently working for Hiperderecho, a digital rights organization in Peru, where she investigates gender and technology, data justice, and feminist digital culture.

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Chris Armstrong is a senior research associate with the Open African Innovation Research (Open AIR) project at the University of Ottawa's Centre for Law, Technology and Society (CLTS). He is also a research associate at the LINK Centre, University of the Witwatersrand, Johannesburg. He has been part of Open AIR since its inception in 2010, and he served as research manager for Open AIR's precursor network, African Copyright and Access to Knowledge (ACA2K), from 2007 to 2010. Armstrong was one of the editors of the books *Access to Knowledge in Africa: The Role of Copyright* (University of Cape Town Press and IDRC, 2010) and *Innovation and Intellectual Property: Collaborative Dynamics in Africa* (University of Cape Town Press, 2014). He is Publishing Editor of the LINK Centre journal, *African Journal of Information and Communication*, and holds a PhD in media studies (University of the Witwatersrand), a master's in journalism (Carleton), and a Bachelor of Arts in political science and English literature (Queen's).

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Leslie Chan is an associate professor at the Centre for Critical Development Studies, University of Toronto Scarborough (UTSC). He is cross-appointed to the Department of Arts, Culture, and Media at UTSC. His teaching and professional practice center on the role of openness in the design of inclusive knowledge infrastructure and the implications for the production and flow of knowledge and their impact on local and international development. An original signatory of the Budapest Open Access Initiative, Leslie has been active in the experimentation and implementation of scholarly communication initiatives of varying scales around the world. He has served as director of Bioline International, an international collaborative open access platform, since 2000. Leslie was the Principal Investigator (PI) for the Open and Collaborative Science in Development Network (OCSDNet), funded by Canada's International Development Research Centre (IDRC) and the UK's Department for International Development (DFID), and the PI of the Knowledge G.A.P. (Geopolitics of Academic Production) project. He serves on the advisory board of the Directory of Open Access Journals and the San Francisco Declaration on Research Assessment (DORA). Recently, he became a member of an international working group on investing in open infrastructure. Leslie has published broadly on open access and scholarly communications.

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Laura Czerniewicz is the director of the Centre for Innovation in Learning and Teaching (CILT) at the University of Cape Town, and she was CILT's first director when it was formed in 2014. She has worked in education in a number of roles, with a continuous focus on inequality, access, and digital inequality. These have permeated her research interests, which include the changing nature of higher education in a digitally mediated society, as well as student and academic technological practices. She is currently the South African lead on a project funded by the Economic and Social Research Council National Research Foundation (ESRC NRF) on the Unbundled University, researching emerging models of teaching and learning provision. She has played a key strategic and scholarly role in the areas of blended and online learning, as well as open education. An NRF-rated researcher, Laura has published widely, both formally and informally. Her research outputs can be found at <http://uct.academia.edu/LauraCzerniewicz> and many of her presentations at https://www.slideshare.net/laura_Cz. She can be followed on Twitter at @czernie. For an interview with Laura Czerniewicz, listen to her podcast with Mark Nicols at <http://onlinelearninglegends.com/podcast/007-professor-laura-czerniewicz/>.

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Nagla Rizk is professor of economics and founding director of the Access to Knowledge for Development Center (A2K4D) at the American University in Cairo’s School of Business. Her research area is the economics of knowledge, technology, and development, with a focus on digital platforms, entrepreneurship, innovation, data, knowledge governance, business models, and inclusion in the digital economy in the Middle East and Africa. She leads the Open Data for Development Node for the Middle East and North Africa and is a Steering Committee member of the Open African Innovation Research Partnership. She authored Egypt’s National Strategy for Free and Open Source Software (2014), served as a member of Egypt’s Ministerial Committee on the Right to Information law (2013), and is a member of the Academy of Scientific Research and Technology’s Committee on Alternative Innovation Assessment in Egypt. Rizk is a faculty associate at Harvard’s Berkman Klein Center for Internet and Society and Affiliated Faculty at Harvard Law School’s Copyrightx course. She is also an affiliated fellow of Yale Law School’s Information

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This is a section of [doi:10.7551/mitpress/11635.001.0001](https://doi.org/10.7551/mitpress/11635.001.0001)

Making Open Development Inclusive

Lessons from IDRC Research

Edited by: Matthew L. Smith, Ruhiya Kristine Seward

Citation:

Making Open Development Inclusive: Lessons from IDRC Research

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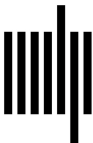
DOI: 10.7551/mitpress/11635.001.0001

ISBN (electronic): 9780262358828

Publisher: The MIT Press

Published: 2020

The open access edition of this book was made possible by generous funding and support from Knowledge Unlatched



The MIT Press

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Published by the MIT Press

A copublication with
International Development Research Centre
PO Box 8500
Ottawa, ON K1G 3H9
Canada
www.idrc.ca / info@idrc.ca

The research presented in this publication was carried out with the financial assistance of Canada's International Development Research Centre. The views expressed herein do not necessarily represent those of IDRC or its Board of Governors.

ISBN: 978-1-55250-595-3 (IDRC e-book)

This book was set in Stone Serif and Stone Sans by Westchester Publishing Services.

Library of Congress Cataloging-in-Publication Data

Names: Smith, Matthew L., editor. | Seward, Ruhiya Kristine, editor.

Title: Making open development inclusive : lessons from IDRC research / edited by
Matthew L. Smith and Ruhiya Kristine Seward ; foreword by Robin Mansell.

Description: Cambridge, Massachusetts : The MIT Press, 2020. | Series: International development
research centre series | Includes bibliographical references and index.

Identifiers: LCCN 2019044368 | ISBN 9780262539111 (paperback)

Subjects: LCSH: Economic development—International cooperation. | Gender mainstreaming. |
Human rights.

Classification: LCC HC79.E5 M3426 2020 | DDC 338.9—dc23 LC record available at

<https://lccn.loc.gov/2019044368>