



“Intersecting is not just a book about cities or infrastructure. Built across months-long dialogues and ad hoc panels, Intersecting is also a visual reflection of a major crisis and its aftermath.”

– Nicolas J.A. BUCHOUD, Global Solutions Initiative, Paris

Image Source: At the opening plenary of the 'Central and South Asia Connectivity' international summit in Tashkent, Uzbekistan, July 15-16 2021.
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Nicolas J.A. BUCHOUD (ed.)
Global Solutions Fellow
Paris, France

INTERSECTING as a compass for recovery

The pandemic is over (isn't it?).

When in the spring of 2020, we first initiated the Solutions Dialogues which would then become INTERSECTING, the World Health Organization (WHO) reported 10 million COVID-19 cases and half a million dead across the globe. When we released INTERSECTING's first edition a year later, the Coronavirus Update Live reported 115 million cases and 2,5 million dead. Halfway to 2021, over 220 million cases have officially been reported and nearly 5 million dead.

Much has been said about the pandemic, and often as quickly forgotten. It is unclear what we have learned from the crisis and yet, the world has moved from research to large scale industrialization of vaccines -and so far, a very uneven distribution of them. The global lockdowns of the spring 2020 have allowed for an instant photography of our interconnected world. Following the SARS, MERS and Ebola

pandemics, the COVID-19 has forced us to break all routines abruptly and at massive scale. Governments, together with Central Banks and International Financial Institutions have spent staggering amounts to mitigate the crisis' macroeconomic impacts, especially in developed countries.

INTERSECTING's exploration from the Amazonian to Central Asia to the Arctic, from neighborhoods to urbanization corridors, from health to inequalities, warns that painting in green and inclusive colors the same institutional and networking patterns as before the crisis will quickly fall short.

Few countries and institutions, including local governments and their advocacy networks, have admitted how little prepared they were to cope with the pandemic. The global community has consolidated knowledge from the management of previous pandemics in too scarce and random a way, a situation accurately described by the Center for International and Strategic Studies in 2019 as a 'cycle of complacency.

The New Urban Agenda celebrated at the Habitat III Summit in Quito in 2016 was silent about pandemic risks. In 2020, the final Declaration of the 10th World Urban Forum held in Abu Dhabi remained equally mute, whereas cities and billions of urban dwellers were hard hit by the pandemic's many impacts.

Infrastructure investments are widely thought to be a key to recover from the crisis, to reach out to a new sustainable

economy, especially if we favor a new paradigm of infrastructure for distribution. Yet a decade of rebuilding growth through connectivity after the 2008 global financial crisis has painstakingly exposed people to the pandemic, showing the limitations of existing investment models. Multiple pleas for cities to implement sustainable pandemic responses locally and play a new role globally could just add more complexity to clogged global decision mechanisms.

INTERSECTING is a call for knowledge generation and distribution to become the cornerstone of future good government but this will be done in a world that is, if not in disorder, in transformation. The race for post pandemic leadership has started for good but delivering on a global roadmap of sustainable recovery will require coherent and accountable institutional frameworks and implementation mechanisms.

Formidable change has occurred already. In the United-States, the new presidential administration elected in 2020 has issued a bipartisan trillion dollars' infrastructure plan in the summer of 2021, with even more to come. The European Union also approved a large recovery plan of more than 750 billion euros. In the meantime, profound geopolitical shifts are happening and one could only think that the United-States could no longer continue fight a war in Afghanistan while massively investing at home.

INTERSECTING was built as a compass or even as an astrolabe, pointing out to multidimensional combined social,

political, infrastructural, geo-economical and scientific challenges and recovery options. It reflects over 18 months of debates, research, exchanges, dialogues, explorations and publications.

INTERSECTING is based upon multiple, interlinked entry points, from 'disease' to 'cooperation', looking into possible future world structures. We believe it is ours to decide how infrastructure can serve other purposes than trade development and resources consumption, ours to understand the social factors of global warming and other ecosystem alterations, ours to assess how cities can continue to be places of innovation while re-valuing rural geo-economics and while understanding that they are also the places where resentment and distrust are articulated.

One of INTERSECTING's main finding is that lethality of the SARS-Cov-2 virus is redoubled not only by its multiple variants, but also by a knowledge and even a cognitive crisis accelerated by the development of the digital space and media transformation. Therefore, solutions are to be found at the edges. At the intersections of disciplinary and policy borders. At the intersections of short and long term. At the intersections of community and global scales. At the intersections of systems, institutions and cultures. At the intersections of entrepreneurship and society. Otherwise, what lessons from biotechnologies and vaccine development could we ever learn to serve for better policy-making in the urban age?

INTERSECTING is a collective work, the result of the dedicated engagement of five co-editors, several supporting knowledge partners, ADBI and OECD, nearly a hundred co-authors, including strong voices and ones from future leaders, from all regions of the globe, with two dozen of some of the world's very best universities and research centers taking part. Incubated by the Global Solutions Initiative, supported by GIZ, it also marks the 10th anniversary of the Grand Paris Alliance for Sustainable Investments.

You can read INTERSECTING piece by piece, photography by photography, quote by quote and as a whole.

This very first volume of INTERSECTING 'On sustainable urbanization and infrastructure response to the Covid-19 pandemic crisis' is the cornerstone of several upcoming policy, research and advocacy global initiatives addressing resources and circular economy, the future of work and creative economy, and the delivery of the 2030 Agenda, in the context of the Troika of G20 presidencies by Indonesia, India and Brazil from 2022 to 2024.

Welcome to INTERSECTING.