In this issue - August 2020

Food security special issue: Worldwide disruptions of food systems and the search of enduring food security amidst Covid19

Serge Savary¹

Published online: 6 August 2020

© International Society for Plant Pathology and Springer Nature B.V. 2020

It is a great pleasure to welcome the contributions of a large number of contributors in this Special Issue of Food Security.

Most of the articles in this Special Issue are short, Opinion articles. There are however two research papers, and the Special Issue starts with a large Opinion-Overview prepared by the Editorial Board of Food Security.

Contributions from many institutions have reached us to form this special issue:

- from numerous Universities from the global North and South (Pennsylvania State University, University of Pretoria, Leibniz University in Hannover, McGill University, Montana State University, Nanjing Agricultural University, Nanyang Technological University Singapore, National University of Singapore, Sheffield Hallam University, Zhejiang University, Lappeenranta University

of Technology, University of Sydney, and Wageningen University;

- from many Institutes (CIAT, CIMMYT, CIP, GIGA-Germany, ICRISAT, IDS, IFPRI, INRAE, and the World Vegetable Center), and, beyond the academia,
- from International Organisations (WHO);
- NGOs and Foundations: the M S Swaminathan Research Foundation, Chennai, India; Oxfam; and Seed System.

These contributions may be broadly distributed in four groups: the impacts of the ongoing pandemic on food security, the resilience mechanisms to such crises, the development of resilient food systems, and the policies to be considered.

On behalf of the Editorial Board of Food Security, I wish to thank all contributors to this Special Issue.

✉ Serge Savary
serge.savary@inra.fr

¹ Institut National de la Recherche Agronomique, INRA, Auzeville, France

Overview

1. **S. Savary et al.** - Mapping disruption and resilience mechanisms in food systems

Impacts covid-19

2. **S. Akter** - The Impact of COVID-19 Related Movement Restrictions on Food Prices in Europe: Findings from a Preliminary Analysis
3. **R. Ihle et al.** - Imperfect food markets in times of crisis: Economic consequences of supply chain disruptions and fragmentation for local market power and urban vulnerability
4. **K.Z. Chen & R. Mao** - Fire Lines as Fault Lines: Escalated Trade Barriers amidst COVID-19 Further Shatter the Global Food System
5. **E.P. Wang et al.** - Consumer food stockpiling behavior and willingness to pay or food reserves in COVID-19
6. **A. Aiyar & P. Pingali** - Pandemics and Food Systems – towards a proactive food safety approach to disease prevention & management
7. **E. Woertz** - Wither the Self-Sufficiency Illusion? Food Security in Arab Gulf States and the Impact of COVID-19
8. **T.S Amjath-Babu et al.** - COVID-19 induced food production systems disruption: Viewpoint on leading-edge indicators for creation of solution spaces
9. **S. Devereux et al.** - Conceptualising COVID-19's impacts on household food security
10. **S. Ahmed et al.** - Food Environment Typology Framework for Evaluating Effects of the COVID-19 Pandemic on Food System Resilience
11. **H. Waibel et al.** - COVID-19 in the Greater Mekong Subregion: How resilient are rural households?

12. **P. Farrell et al.** - COVID-19 and Pacific food system resilience: opportunities to build a robust response
13. **M.F. Alvi & M. Gupta** - Learning in times of Lockdown: How Covid-19 is affecting education and food security in India

Resilience mechanisms

14. **M. Wegerif** - “Informal” food traders, food security, and lessons from the Covid-19 Response in South Africa.
15. **P.S. Teng** - Assuring Food Security in Singapore, a Small Island State facing COVID-19
16. **C. Bene** - Resilience of local food systems – concepts and links to food security in the context of the COVID-19 crisis and other shocks
17. **S. Heck** - Resilient agri-food systems for nutrition amidst COVID-19: Evidence and lessons from food-based approaches to overcome micronutrient deficiency and rebuild livelihoods after crises.
18. **G.M. Hickey** - Addressing the triple burden of malnutrition in the time of COVID-19 and climate change in Small Island Developing States: What role for improved local food production?
19. **A. Kumar et al.** - What India cannot ignore as its agriculture emerges from COVID19
20. **J. Harris** - Food system disruption: Initial livelihood and dietary effects of COVID-19 on vegetable producers in India

Sustainable food systems

21. **H. Kahiluoto** - Food systems for resilient futures
22. **H.L Rippin et al.** - Disrupted Food Systems – a Threat or Opportunity for Healthy and Sustainable Food and Nutrition?

23. **M.E. Barker & J. Russell** - Feeding the Food Insecure in Britain: Learning from the 2020 Coronavirus Crisis
24. **R. Lal** - Home Gardening and Urban Agriculture for Advancing Food and Nutritional Security in Response to the COVID-19 Pandemic
25. **C. Ragasa** - COVID-19 and the food system: Setback or opportunity for gender equality?
26. **R.V. Bhavani & R. Gopinath** - The COVID19 pandemic crisis and relevance of a Farming System for Nutrition Approach
27. **L. Sperling** - Seed security response during COVID-19: building on evidence and orienting to the future
28. **K.S. Zimmerer & S. de Haan** - Strengthen Don't Weaken Informal Food Chains and Agrobiodiversity amidst COVID-19 Disruptions in Western South America

Policies for food systems

29. **S. Gillespie** - Pandemics and food systems: what's framed gets done
30. **L. Lawson-Lartego & M.J. Cohen** - 10 Recommendations for African Governments to Ensure Food Security for Poor and Vulnerable Populations During COVID-19