



May 2024

NEED TO KNOW

Need to Know is an unclassified open-source, multi-platform media collation, produced by **CSIS Academic Outreach & Stakeholder Engagement**, on issues considered relevant to Canada's broad national security interests. The objective is to highlight and share a diverse array of perspectives on Canadian and global security matters, with a focus on emerging developments and sources of expertise across disciplines. Inclusion of a document, source, expert or event does not constitute endorsement by, or affiliation with, CSIS.

Food and Water (In)Security Amidst Global Tensions

Reframing the Local-Global Food Systems Debate Through a Resilience Lens – This research article provides an insightful analysis of the re-emergence of the local-global debate of food systems in the face of recent health crises and armed conflicts. The authors identify four new 'aching points' of food systems suggest and argue for the need of novel theorizing through the lens of resilience. Building on this theoretical advancement, the article concludes with the presentation of transformative pathways to ensure more stable local and global food systems, *Nature Food*. Read [the article](#).

Food as the "Silent Weapon": Russia's Gains and Ukraine's Losses – Acknowledging Russia's war in Ukraine as the greatest military-related disruption to global agricultural markets, this article investigates the impact of the war on levels of crop production, Ukrainian exports, and trade flows. The author's analysis provides timely insights into the agricultural aspect of Russia's war strategy, *Center for Strategic and International Studies*. Read [the article](#).



Food Systems in Conflict and Peacebuilding Settings

– This report provides a thorough analysis of food systems and conflict. The authors discuss the complex interconnection of food systems and food security, the impacts of violent conflict on the food security ecosystem, and the potential

for food systems to be both the trigger and solution to violence conflict. This article stands out with its unique outlook into the role of food system resilience as a peacebuilding and peace enhancing tool, *Stockholm International Peace Research Institute (SIPRI)*. Read [the article](#).

Podcasts of Note



BBC Inside Science

This episode of the BBC's Inside Science Podcast dives into the various shocks that have affected global food security in recent years, from the Covid pandemic to the war in Ukraine and climate change.



The Development Podcast

Focused on solutions to tackle food insecurity, this episode of the World Bank's *Development Podcast* provides important insights into what can be done to end global food insecurity.



The President's Inbox

This episode of the Council on Foreign Relations *The President's Inbox* podcast discusses the impact of the war in Ukraine and Russia's withdrawal from the Black Sea Grain Initiative on global food security.



NEED TO KNOW

Living the Global Water Crisis: How the World Experiences Water Insecurity – This recently held and recorded event includes an important conversation with Dr. Sera Young from Northwestern University about how we can better measure and tackle water insecurity, *Center for Strategic and International Studies*. Watch [the event](#).

From Bad to Worse: How Russia-Ukraine War-Related Export Restrictions Exacerbate Global Food Insecurity – This policy note dives into the role of the Russia-Ukraine war on export restrictions and their impact on global food insecurity, *International Food Policy Research Institute*. Read [the article](#).

The Red Sea Crisis, Food Insecurity, and Conflict – This article explores another recent conflict which has had an impact on global food systems: the Red Sea crisis. The author focuses on the repercussions of Yemeni Houthi rebels' attacks on maritime shipping routes for global trade disruptions, *Australian Strategic Policy Institute*. Read [the article](#).

See also: **Dangerously Hungry: The Link Between Food Insecurity and Conflict**, *Center for Strategic and International Studies*, Read [the article](#); **Geoeconomic Fragmentation Threatens Food Security and Clean Energy Transition**, *International Monetary Fund*, Read [the article](#); **Why Food Security is a Top Priority for China**, *Asia Society*, Read [the article](#)

Upcoming Events



How Russia's Propaganda Narrative Shaped Western Perceptions of its War on Ukraine

Australian Institute of International Affairs
Register [here](#). Event in Melbourne, Australia (Hybrid)

15 May, 2024
18:00 AEST

The Atlantic & Pacific Forum: AI and the Future of Defense

Foreign Policy & The Palantir Foundation
Register [here](#). Event in Washington, DC

16 May, 2024
08:30 EDT

Year Three: What's Next in Ukraine's War of Independence

Munk School of Global Affairs and Public Policy (UofT)
Register [here](#). Event in Toronto, Canada

21 May, 2024
15:00–17:00 EDT

The Next Generation of National Security Leaders: A Conversation with Major General Arnold Punaro

Center for Strategic and International Studies
Register [here](#). Event in Washington D.C. (Hybrid)

22 May, 2024
10:00–12:00 EDT

Global Health Forum

Foreign Policy
Register [here](#). Event in Geneva, Switzerland (Hybrid)

30 May, 2024
09:15 CET

Diversions



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Feedback



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