

CLIMATE RESILIENT FOOD SYSTEMS

“ We need to strengthen the resilience of local food systems to external shocks, like conflict, climate change and pandemics...Food is life—and food is hope. Change in food systems is not only possible, it is necessary. For people. For our planet. For prosperity.”¹

The Intergovernmental Panel on Climate Change has estimated that **globally** up to **180 million additional people** are at **risk of hunger** due to **climate change** by 2050.²



Our current food system fails to meet the needs of most people or our planet.³

Food systems include all the ways food is grown, gathered, harvested, processed, delivered, accessed and consumed and how these intersect with health, environment, economy and society.

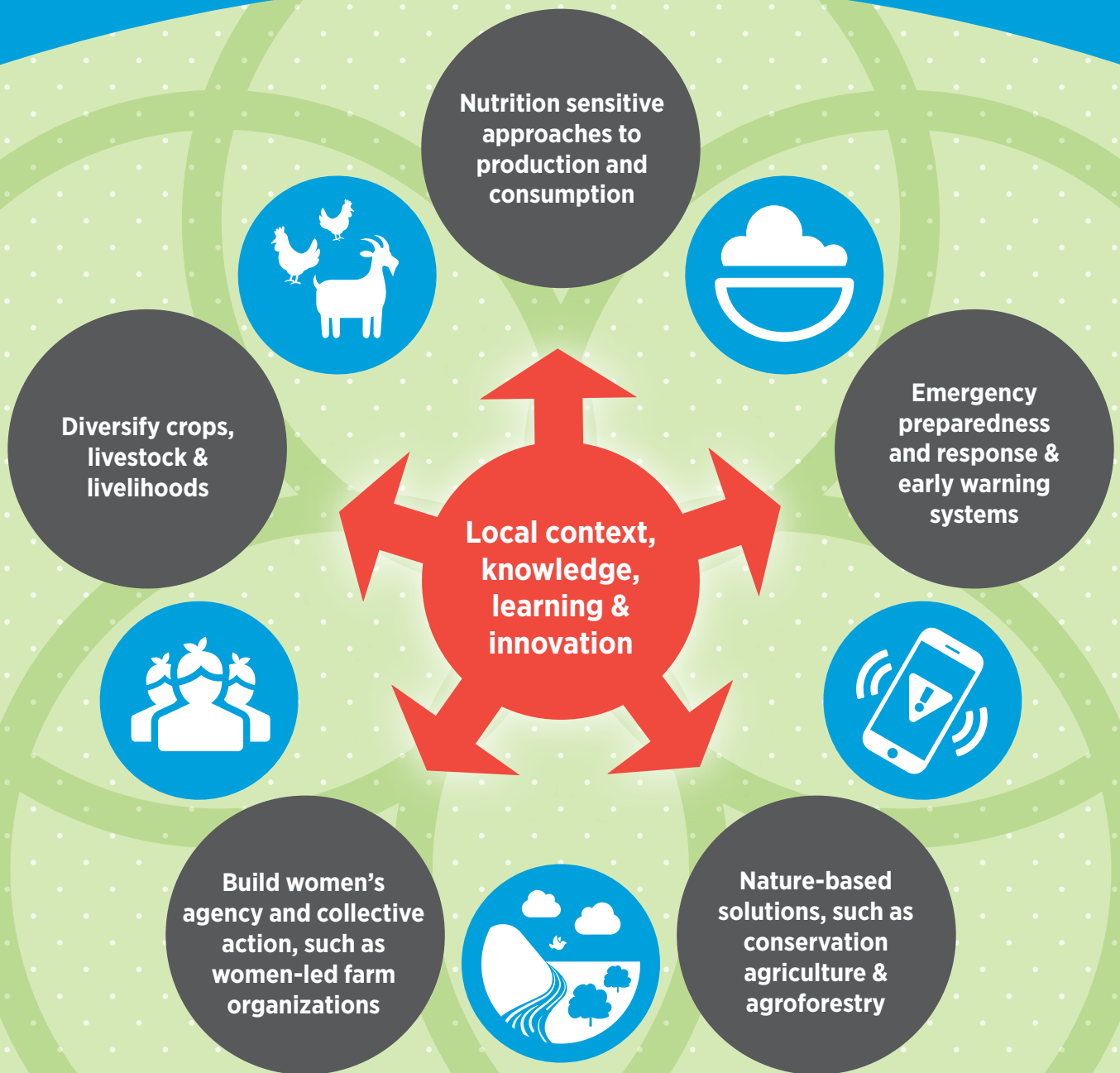


A food systems approach to building climate resilience is a complex response to a complex problem that goes beyond the focus of increasing food production.

SOURCES:

1. António Guterres, United Nations Secretary-General September 2021.
2. IPCC 2020. www.ipcc.ch/srccl/chapter/chapter-5
3. FAO - State of Food Security and Nutrition in the World 2023.

Effective **investments** in **climate resilient food systems** will improve **food security**, address **climate change**, protect **biodiversity**, and lead to **gender equality**. Strategies include:



NOW IS THE TIME TO ADDRESS ONE OF THE WORLD'S GREATEST CHALLENGES: providing healthy and nutritious diets for a growing world population in a way that sustains and strengthens our natural environment. **Canada should increase aid for agriculture in support of more climate resilient food systems.**



Find out more at www.foodgrainsbank.ca/climate-solutions