

**This Call for Papers closed on 6th March 2017
and has been withdrawn**



Call for Papers food and food security

February 2017

As part of the Development, Concepts and Doctrine Centre's (DCDC) Global Strategic Trends Programme ([GST](#)) we are undertaking a study into the future of **food and food security**. The study will explore evidence of trends and drivers associated with **food and food security** out to the year 2050. Below are some of the areas of interest.

Global food supply and demand: where our food comes from; food yields and its calorific value; the challenges of nutrition, obesity and malnourishment; alternative production and logistic strategies to meet dietary demands; country level public policy changes in support of global agriculture markets; sustainable management practises.

Processing: how food is processed and governed; emerging trends for key ingredients and input materials; evolution of food governance within developed and developing countries.

Consumption and use: global and regional diets; links to health and disease; wasted food; food consumption, social and demographic profiles; and non-diet related food uses.

Trade and access: food globalisation; nation-state purchasing powers; trade, imports/exports and governance arrangements; priority markets for imports/exports; food transportation; local and individual purchasing powers; food shortages and access entitlement; and food and the political and geopolitical landscapes.

The natural environment and climate change: quality and fertility of growing/capture environments; the impact and magnitude of climate change, severe weather events and plant and animal diseases on food production and transportation; emerging opportunities through climate changes; the influence of water security on food; and the impact of demand/changing food markets on global environmental resources and global biodiversity.

Game changers and technology: the use of technology and biotechnology in food production and processing, and the opportunities and unintended consequences that arise. Changes to logistics and supply; changes to production profiles; the influence of big data; and, how emerging technologies might play a role in the way individuals manage food consumption.

Defence and Security: food as a threat multiplier, price volatilities and deliberate access restriction to affordable food; food as soft power.

Authors are invited to submit a short two page outline, of the paper they wish to write on the subject(s) along with their credentials and experience within the area of study to the DCDC Futures team at dcdc-strategictrends@mod.gov.uk

Submissions must be original and should not have been published previously. Papers are to have three parts: historic trends and drivers; emerging future trends and drivers; and plausible outcomes from these and must be supported by historical trends and drivers based evidence.

DCDC will review submissions and will notify the authors if they wish to commission the paper.

Key dates

Submission deadline : 6 March 2017 Author notification: 13 March 2017 Final manuscript due: 8 May 2017



Ministry
of Defence

Email submissions to:

dcdc-strategictrends@mod.gov.uk

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