



**CHALLENGES AND OPPORTUNITIES IN FOOD AND NUTRITION SECURITY:  
THE VISION OF THE ACADEMIES OF SCIENCE  
The InterAcademy Partnership (IAP) Analysis  
of Food and Nutrition Security**

**Executive Summary**

All countries face the problem of combatting the burden of malnutrition as part of their efforts to achieve the Sustainable Development Goals. A project organised by IAP and involving the four regional academy networks has assessed a wide range of science opportunities for tackling food and nutrition security, with the objective of providing access for all to a healthy and affordable diet that is environmentally sustainable and culturally acceptable. The four regional reports have been published and a fifth, global report is being finalised, where IAP emphasises emerging points that include: (1) taking a food systems perspective to deliver health and well-being, (2) understanding food production and utilisation issues with regard to efficiency, sustainability and resilience, (3) capitalising on recent scientific advances in the biosciences and other disciplines, (4) emphasising the transformation to healthy diets, (5) addressing the nexus food-energy-water-health, and (6) promoting activity at the science-policy interfaces and reconciling policy disconnects.

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