



Progress on food fortification

Virtual Briefing for Mission Focal Points in Geneva

03 November 2022

Key resolutions addressing fortification

- 1986. WHA 39.31. Prevention and control of iodine disorders.
- 1992. WHA 45.17. National strategies for overcoming micronutrient malnutrition
- 2003. WHA 58.24. Sustaining the elimination of iodine deficiency disorders
- 2010. WHA 63.17. Birth Defects
- 2012. WHA A65/11. Maternal, infant and young child nutrition. Draft comprehensive implementation plan.
- 2015. WHA 68.19. Outcome of the Second International Conference on Nutrition

NATIONAL STRATEGIES FOR OVERCOMING MICRONUTRIENT MALNUTRITION

The Forty-fifth World Health Assembly,
 Having considered the report of the Director-General on national strategies for overcoming micronutrient malnutrition;
 Recalling resolutions WHA39.31 and WHA43.2 on iodine deficiency, resolutions WHA22.29, WHA25.55, WHA28.54 and WHA37.19 on vitamin A deficiency and xerophthalmia, resolutions WHA39.37 and WHA40.37 relating to iodine deficiency disorders, and resolutions WHA45.17, WHA45.18, WHA45.19, WHA45.20, WHA45.21, WHA45.22, WHA45.23, WHA45.24, WHA45.25, WHA45.26, WHA45.27, WHA45.28, WHA45.29, WHA45.30, WHA45.31, WHA45.32, WHA45.33, WHA45.34, WHA45.35, WHA45.36, WHA45.37, WHA45.38, WHA45.39, WHA45.40, WHA45.41, WHA45.42, WHA45.43, WHA45.44, WHA45.45, WHA45.46, WHA45.47, WHA45.48, WHA45.49, WHA45.50, WHA45.51, WHA45.52, WHA45.53, WHA45.54, WHA45.55, WHA45.56, WHA45.57, WHA45.58, WHA45.59, WHA45.60, WHA45.61, WHA45.62, WHA45.63, WHA45.64, WHA45.65, WHA45.66, WHA45.67, WHA45.68, WHA45.69, WHA45.70, WHA45.71, WHA45.72, WHA45.73, WHA45.74, WHA45.75, WHA45.76, WHA45.77, WHA45.78, WHA45.79, WHA45.80, WHA45.81, WHA45.82, WHA45.83, WHA45.84, WHA45.85, WHA45.86, WHA45.87, WHA45.88, WHA45.89, WHA45.90, WHA45.91, WHA45.92, WHA45.93, WHA45.94, WHA45.95, WHA45.96, WHA45.97, WHA45.98, WHA45.99, WHA45.100;
 Resolving to sustain the elimination of iodine deficiency disorders;

WHA58.24 Sustaining the elimination of iodine deficiency disorders


The Fifty-eighth World Health Assembly,
 Having taken note of WHO's report on iodine status worldwide;¹
 Affirming the priority of preventing and controlling iodine deficiency disorders contained in resolutions WHA49.13 and WHA52.24, and the elimination target set by the United Nations General Assembly twenty-seventh special session on children (2002);²

SIXTY-THIRD WORLD HEALTH ASSEMBLY WHA63.17

Agenda item 11.7 21 May 2010

Birth defects

The Sixty-third World Health Assembly,
 Having considered the report of the Director-General on birth defects;
 Concerned by the high prevalence of birth defects and the large contribution of neonatal mortality and morbidity to the burden of disease in many countries;



World Health Organization

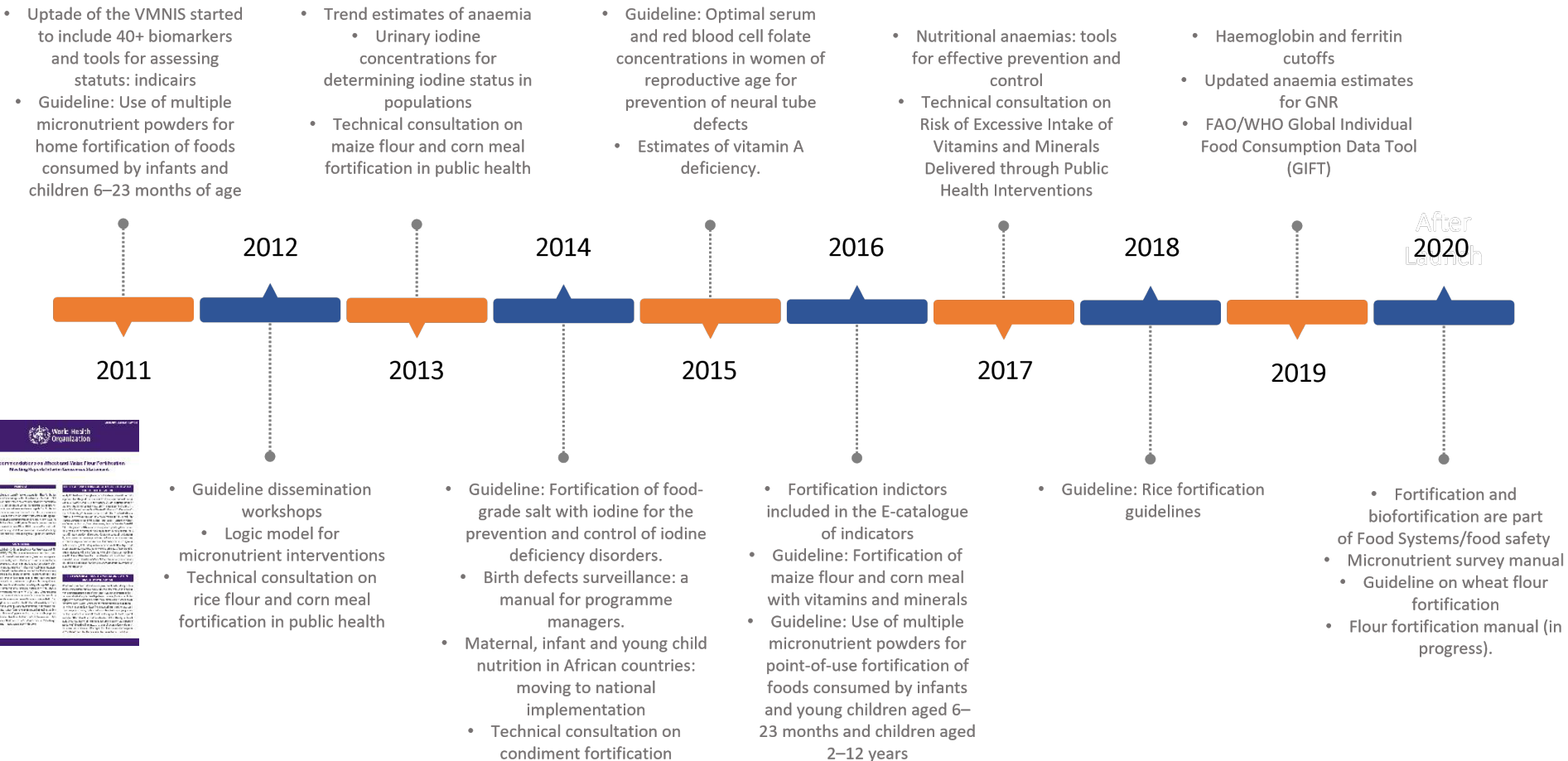
SIXTY-FIFTH WORLD HEALTH ASSEMBLY
 Provisional agenda item 13.3 A65/11
26 April 2012

Nutrition

**Maternal, infant and young child nutrition:
 draft comprehensive implementation plan**

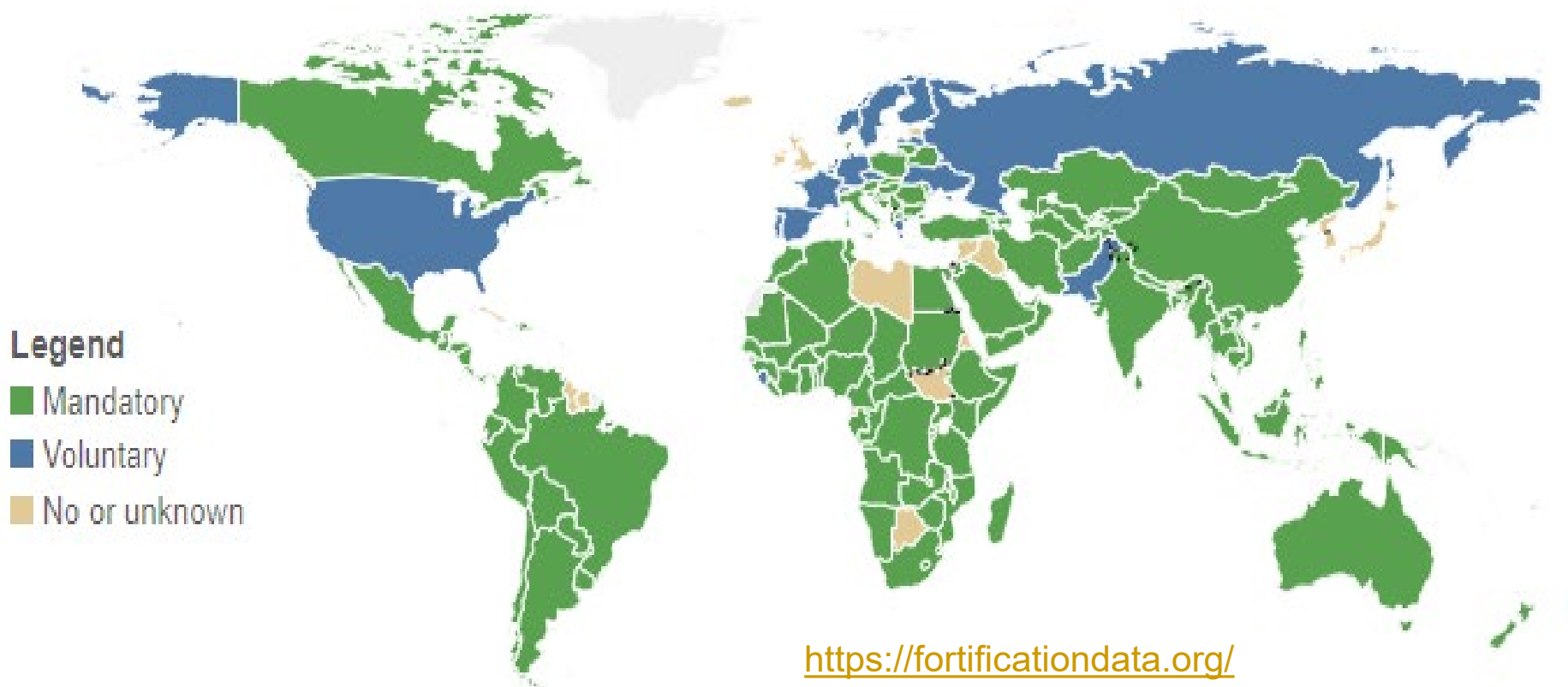
Report by the Secretariat

WHO's work in fortification 2011-2021



Fortification of salt (with iodine)

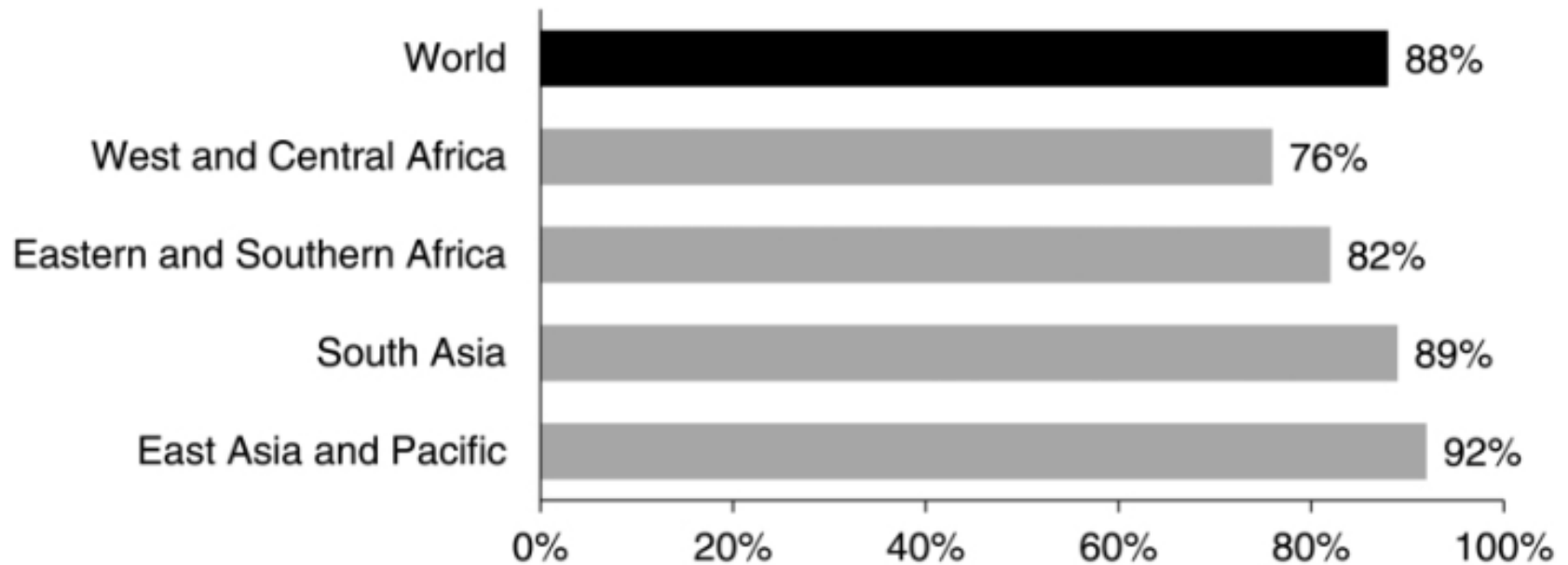
- 147 countries with data for salt fortification; 55 (37%) as of 2003
 - 126 mandatory policies
 - 21 voluntary policies
 - 91 have coverage data



<https://fortificationdata.org/>

<https://extranet.who.int/nutrition/gina>

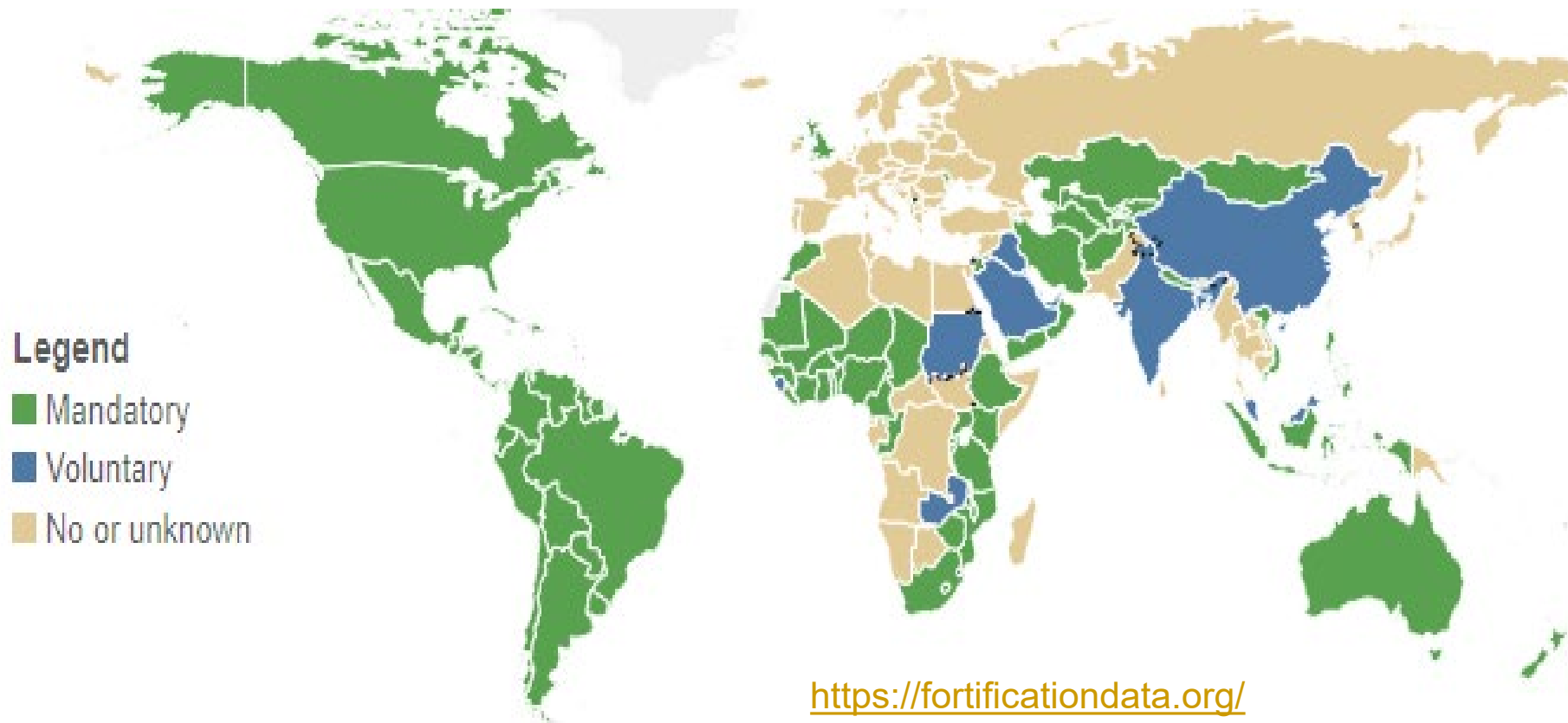
Coverage of iodised salt programs and iodine status in 2020



Countries with adequate iodine intake has increased from 67 in 2003 to 118 in 2020

Fortification of wheat flour with iron and folic acid

- 104 countries with data, 52 (50%) adopted fortification policies as of 2009
 - 91 have mandatory policies
 - 13 have voluntary policies
 - 21 have coverage data

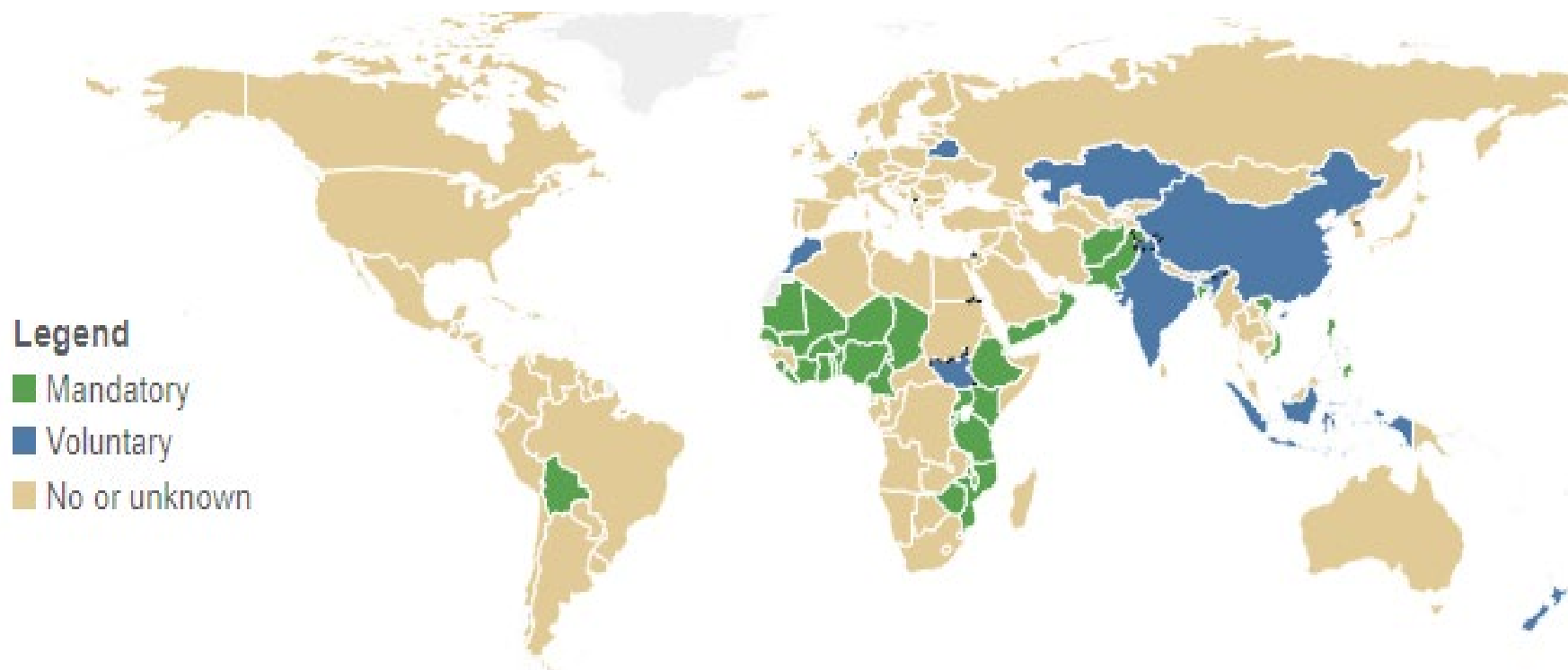


<https://fortificationdata.org/>

<https://extranet.who.int/nutrition/gina>

Fortification of oil and fats with Vitamin A

- 43 countries have data for oil fortification
 - 34 mandatory fortification
 - 9 have voluntary
 - 9 have coverage data



Legend

■ Mandatory

■ Voluntary

■ No or unknown

<https://fortificationdata.org/>

<https://extranet.who.int/nutrition/gina>

WHO work in fortification 2022-2025

2010-2021

Efficacy:
Guidelines
Fortification of
Food staples & salt

Programme monitoring:
tools, manuals, &
implementation
considerations

Surveillance:
Guidance on cut-offs,
VMNIS, GIFT & GINA,
birth defects

UN Food Systems
Summit & N4G

2022-2023

Guidelines
Fortification
Edible oils and fats

Programmatic
guidance
fortification

Fortification
Report
2023

WHO Global Food
Safety Strategy

2024-2030

Fortification
Roadmap
2030