

What's the Recipe for a Healthy Child in Mali?

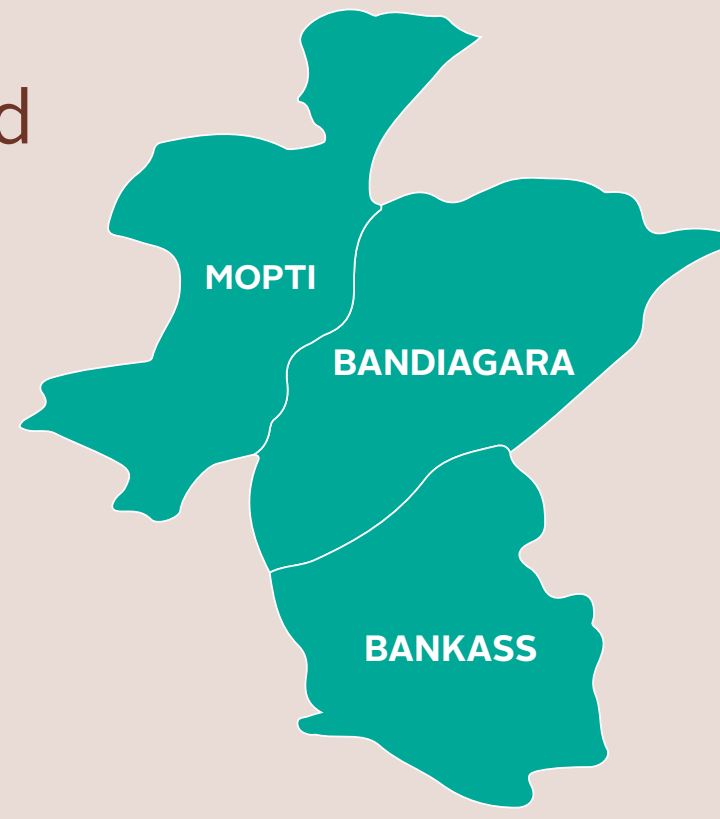
Rationale

Exposure to fecal material in the environment, poor sanitation, and unsafe drinking water causes diarrheal disease, malnutrition, and death.

Globally, WASH interventions can prevent up to **860,000** child deaths from undernutrition per year.

WASHplus Mali = WASH + Nutrition

USAID's WASHplus project implemented an integrated WASH-nutrition program in **180** villages in **3** districts of the USAID priority region of Mopti.



BEFORE

Intervention Area

AFTER

35%	of children under 2 had diarrhea in previous 2 weeks	27%
6%	of children 6-23 months had minimum acceptable diet	33%
58%	of households practiced open defecation	6%
17%	of households treated drinking water with chlorine	44%
10%	of mothers washed hands before feeding a child	54%

WASHplus Activities & Outputs

146
villages open defecation free (ODF)

10,230
new/rehabilitated latrines

71,610
people gained access to improved sanitation facility

100
village post-ODF plans developed

4
new latrine designs developed

7,269
trees planted

15,423
new handwashing stations



19,000
children under 2 screened periodically throughout the year

1,233
demonstration sessions of cooking and breastfeeding

103
new water sources created/renovated (or in process)

41,200
people gained access to improved drinking water

174,208
Aquatabs sold

47
village water committees with sustainability strategies

1,875
demonstration sessions given on water treatment

Results



Diarrheal disease and malnutrition decreased



Trained relais and artisans at village level increased



More nutritious food available and environment cleaner



Strong collaboration among water, sanitation, health, and other directorates



Women empowered



New entrepreneurs created

Key Ingredients

- Integrating WASH and nutrition strategies
- Developing detailed behavior change strategy with long-term focus
- Tailoring approaches to local environments
- Working with communities and all levels of government to creatively overcome challenges