

CASE STUDY

## Childhood Anemia Program

### “Kuskaya Yuyasapa Wawakunawan / Por un niño inteligente”

Early childhood anemia can impact intellectual development, with lifelong economic and social consequences. More than four out of 10 children under the age of three in Peru suffer from anemia, and in mountain populations (such as Caylloma in Arequipa), the rate can be as high as to six out of 10.

It is for this reason that the Peruvian government developed the Multisectoral Plan to Fight Anemia from 2018-2021, with emphasis on children under 35 months of age, pregnant women and adolescents, focusing on effective interventions by different levels of government.

To contribute to this national effort, our Kuskaya Yuyasapa Wawakunawan program aims to prevent and reduce anemia among children in Caylloma under three years old, because until this age the effects of the disease are reversible. The initiative involves providing more palatable nutritional supplements, raising awareness of the problem, medical screening, treatment, and in-home dietary advice from a Quechua-speaking chef.

- **Partner:** Ministry of Health (Ministerio de Salud) - Caylloma Micro Health Network (Microred de Salud Caylloma) and local health facility (“Posta médica”)
- **Sustainable Development Goals:**
  - SDG 2: Zero Hunger - Target 2.2: End all forms of malnutrition, including achieving internationally agreed upon targets in children under the age of five by 2025
  - SDG 3: Good Health and Well-being - Target 3.2: End preventable deaths of children under the age of five
- **2020 Results:**
  - 216 children screened
  - 140 children diagnosed with anemia, all received treatment
  - 1.42% reduction in anemia in children from six months to three years old (July-December 2020)

