Gap Analysis of Nutrition Coverage in Madagascar

Country Program Team
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IYCN is implemented by PATH in collaboration with CARE, the Manoff Group, and University Research Co., LLC.
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Background

• Many governmental and non-governmental partners active in nutrition in Madagascar
• Meeting convened by IYCN and BASICS in February 2008 shared preliminary, rough national analysis of presence of nutrition partners (including any nutrition activity) and presence of support for individual ENAs
• Consensus at the meeting was to develop a more precise estimate of nutrition presence and ENA coverage
Methodology

• Partner questionnaires revised to obtain data on coverage of nutrition at the fokotany level
• Initial mapping based on commune-level data; over-estimated nutrition coverage
• New data collected April-June 2008
• Coverage indicators included:
  – Nutrition presence
  – Essential Nutrition Actions
  – Growth Monitoring and Promotion (GMP)
Nutrition Presence

**Indicator Defined:** Percentage of district covered by partner by any nutrition program or activity

**Indicator Calculation:** Number of fokotany in which partner is active in the district divided by total number of fokotany in the district

**Data Source:** Partner questionnaire yes/no by fokotany (variable data sources at the discretion of the partner)
Essential Nutrition Actions

**Indicator Defined**: Percentage of district covered by partner for each ENA (breastfeeding, complementary feeding, feeding the sick child, vitamin A supplementation, iron supplementation, maternal nutrition)

**Indicator Calculation**: Number of fokotany in which partner is active in the district for a specific ENA divided by total number of fokotany in the district

**Data Source**: Partner questionnaire yes/no by fokotany and ENA (variable data sources at the discretion of the partner)
Growth Monitoring and Promotion

**Indicator Defined:** Percentage of district covered by partner with GMP

**Indicator Calculation:** Number of fokotany in which partner supports GMP in the district divided by total number of fokotany in the district

**Data Source:** Partner questionnaire yes/no for GMP by fokotany (variable data sources at the discretion of the partner)
Nutrition Partners

International NGOs
- Adventist Development and Relief Agency (ADRA).
- CARE
- Catholic Relief Services (CRS)
- Medical Care Development International (MCDI)

Local NGOs
- Supported by Santenet 1

Government
- SEECALINE and PNNC Project sites
- Ministry of Health and Family Planning

Multi-lateral Partners
- World Bank
- World Food Program (WFP)
- UNICEF

Note: Focus was on USAID-funded partners and government nutrition programs supported by multilateral donors. Information also was collected from WFP, UNICEF and Ministry of Health and Family Planning and from the former, major USAID-supported nutrition project, Linkages but is not included in this presentation. These maps provide a snapshot of nutrition coverage; other nutrition activities likely are ongoing and new nutrition activities will be funded and current operations terminated depending on changes in donor and government resources.
Partner Maps

Presence of participating partners conducting nutrition activities
Active in 2 districts

**Highest coverage:**
- 70% Moromanga district, *Toamasina province*
- 43% Anosibe An’ala district, *Toamasina*
CARE
CARE International

Active in 9 districts

Highest coverage:
54%  Taolagnaro district
Toliara province
CRS

Catholic Relief Services

Active in 13 districts

Coverage range:
Lowest to 24%

☆ SanteNet 1
MCDI
Medical Care Development International

Active in 12 districts

**Highest coverage:**

100%  Betioky district  
       *Toliara province*

92%     Sakaraha district  
        *Toliara province*

84%     Ivohibe district  
        *Fianarantsoa province*

73%     Ihosy district  
        *Fianarantsoa province*
Local NGOs supported by SanteNet 1

Active in 20 districts

Highest coverage:
100%  Taolagnaro district
_Toliara province_
Government-Supported Nutrition

Active in 94 districts

**Highest coverage:**
- **78%** Antsiranana II
  - *Antsiranana province*
- **76%** Fiananarantsoa I
  - *Fiananarantsoa I province*
- **74%** Antsiranana I
  - *Antsiranana province*
Overlay of Partner Maps

Identification of gaps and overlaps in nutrition presence
ADRA and MCDI have no overlap with another nutrition partner.

CARE and CRS share 4 districts along the eastern coast, however, for the most part this is not duplication as they only overlap in six fokotany.

MCDI has the highest coverage, reporting 100% coverage in one district and above 75% coverage in 3 other districts.
International NGOs Overlay Compared with Local NGOs

ADRA
CARE
CRS
MCDI

Local NGOs
INGOs Overlay Compared to Local NGOs Supported by Santenet 1

Local NGO coverage via Santenet 1 overlapped with INGO coverage in 8 of 20 districts; in many cases activities were supported by both INGOs and local NGOs in the same communes and fokotanys in these districts:

- Moramanga, Toamasina province (ADRA)
- Taolagnaro, Toliara province (CARE)
- Toamasina II, Toamasina province (CRS)
- Brickaville, Toamasina province (CRS)
- Betafo, Antananarivo province (CRS)
- Antsirabe II, Antananarivo province (CRS)
- Ifanadiana, Fianarantsoa province (CRS)
- Ampanihy, Toliara province (MCDI)
Nutrition Presence: International and Local NGO Overlay Compared to Government Support
Nutrition Presence: International and Local NGO Overlay Compared to Government Support

- Three or more nutrition actors (Government, International NGOs and local NGOs) are present in 6 districts:
  - Moramanga, Toamasina province
  - Taolagnaro, Toliara province
  - Betafo, Antananarivo province
  - Antsirabe II, Antananarivo province
  - Ifanadiana, Fianarantsoa province
  - Ampanihy, Toliara province

- Two or more nutrition actors (Government and either an International NGO or a local NGO) are present in 35 districts.

- Government presence alone in 59 districts.

- No nutrition presence (from participating partners) in 4 districts:
  Kandreho District, Maroantsetra District, Mananra Nord District, Marolambo District
Essential Nutrition Action Maps

Presence of support for ENAs through International and Local NGOs
Non-government support for ENAs

- All non-governmental partners reported almost identical coverage for all six ENAs
- Presence maps and all six ENA Maps are essentially the same
- ENA activities undefined as questionnaire asked yes/no. For example, the type of breastfeeding activities unknown; e.g., baby friendly hospitals, mass media or interpersonal promotion of exclusive breastfeeding, etc.
- Data provide an overview of presence, not numbers of children or other target group reached, e.g., Vitamin A supplementation via Mother and Child Health Weeks for which quantitative information is available
Growth Monitoring and Promotion Map

Presence of support for growth monitoring and promotion
Observation:
Non-governmental partners and SEECALINE are both working in 7 districts in 4 provinces.
(Moramanga, Betafo, Antanifotsy, Atanadiana, Mananjary, Vangaindrano, Taolagnaro)
Conclusions

• Out of 111 districts nationwide, 6 districts have significant overlap of all nutrition partners (Government, International and local NGOs)
  – Moramanga district, Toamasina province
  – Taolagnaro district, Toliara province
  – Betafo district, Antananarivo province
  – Antsirabe II district, Antananarivo province
  – Ifanadiana district, Fianarantsoa province
  – Ampanihy district, Toliara province
• Government is the sole nutrition partner in more than 50 percent of the country
• International and local NGO support overlap for nutrition programming in 40% of districts where they have a presence (8 districts out of 20).
Next Steps

• Identify and document the specifics of nutrition activities and programs using the ENA and PNNC framework
• Contrast the presence information with nutrition status data to ensure coverage of most vulnerable areas
• Address possible duplication by ensuring closer collaboration of partners working in the same areas