



USAID
FROM THE AMERICAN PEOPLE



IYCN USAID's Infant
& Young Child
Nutrition Project

Gap Analysis of Nutrition Coverage in Madagascar

Country Program Team
Conducted April – June 2008



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 **BASICS**

IYCN USAID's Infant
& Young Child
Nutrition Project



IYCN is implemented by **PATH** in collaboration with **CARE**,
the **Manoff Group**, and **University Research Co., LLC**.

Overview

I. Background

II. Methodology

III. Definition of Indicators

- Nutrition Presence by District (any activity/program)
- Coverage of Essential Nutrition Actions (ENAs)
- Coverage of Growth Monitoring and Promotion

IV. Participating Nutrition Partners

V. Maps

- Individual Partner Maps
- Overlay of Partner Maps
- National Coverage of Essential Nutrition Actions Maps
- Growth Monitoring and Promotion Map

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*

ADRA

Adventist Development and Relief Agency

Active in 2 districts

Highest coverage:

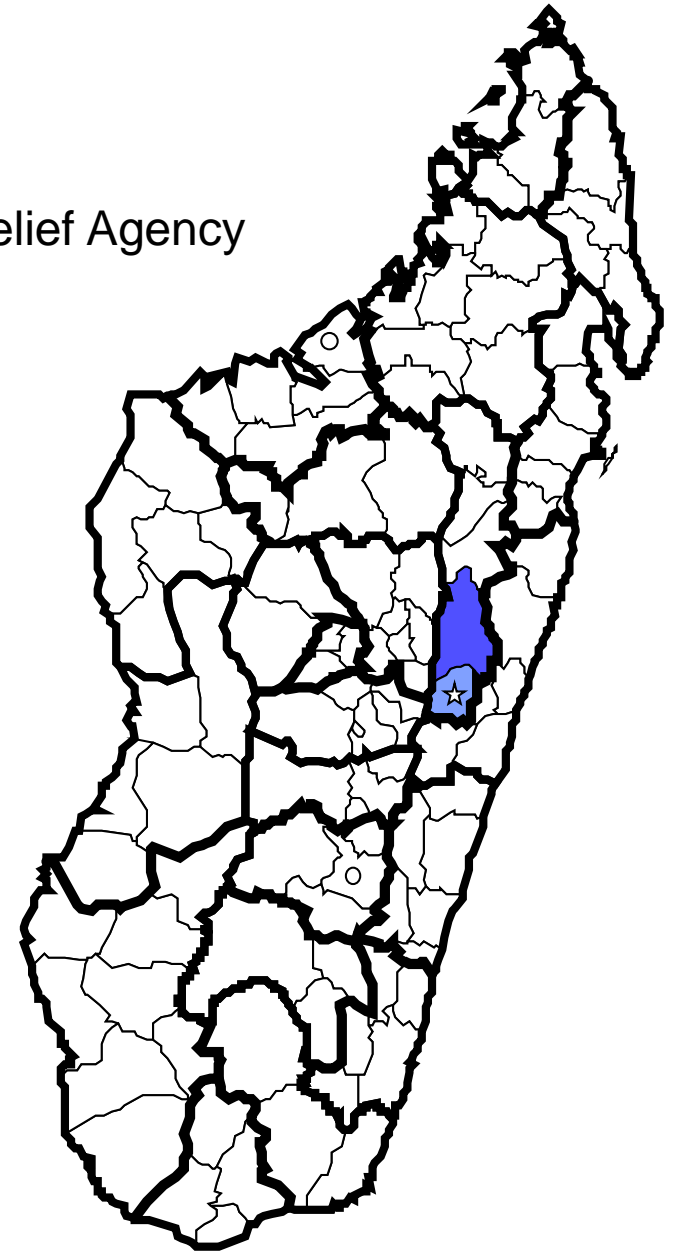
70% Moromanga district,

Toamasina province

43% Anosibe An'ala district,

Toamasina

☆ SanteNet 1



CARE

CARE International

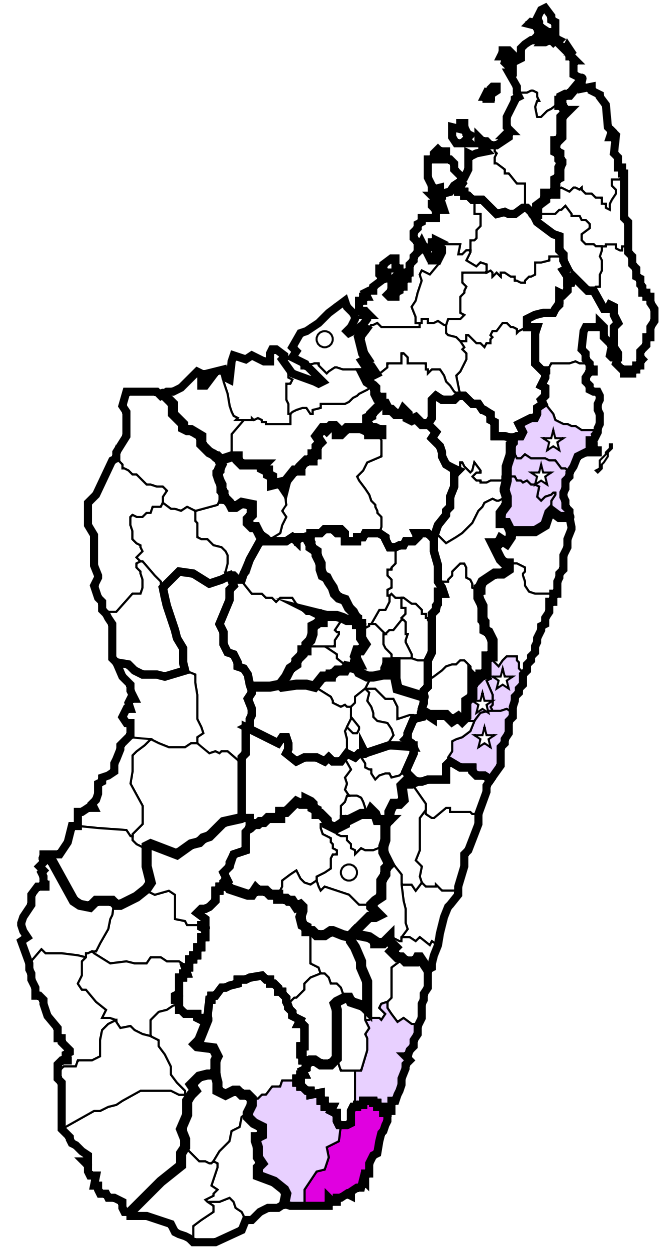
Active in 9 districts

Highest coverage:

54% Taolagnaro district

Toliara province

☆ SanteNet 1



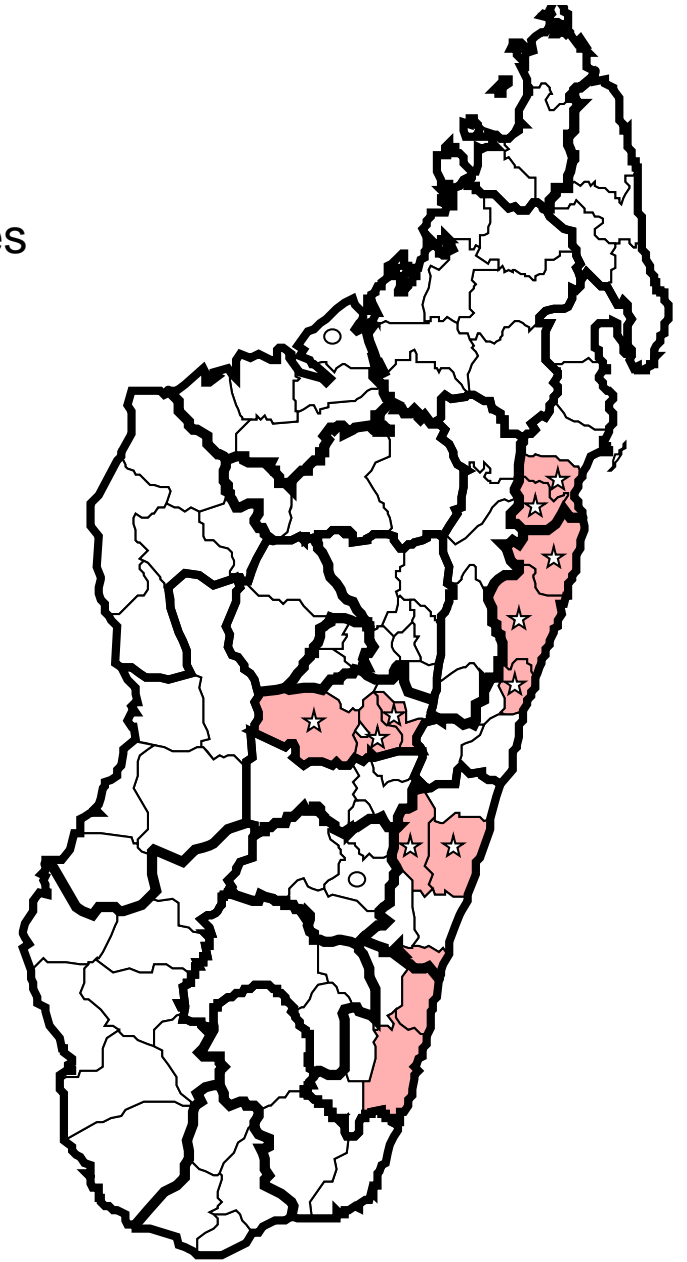
CRS

Catholic Relief Services

Active in 13 districts

Coverage range:
Lowest to 24%

☆ SanteNet 1



MCDI

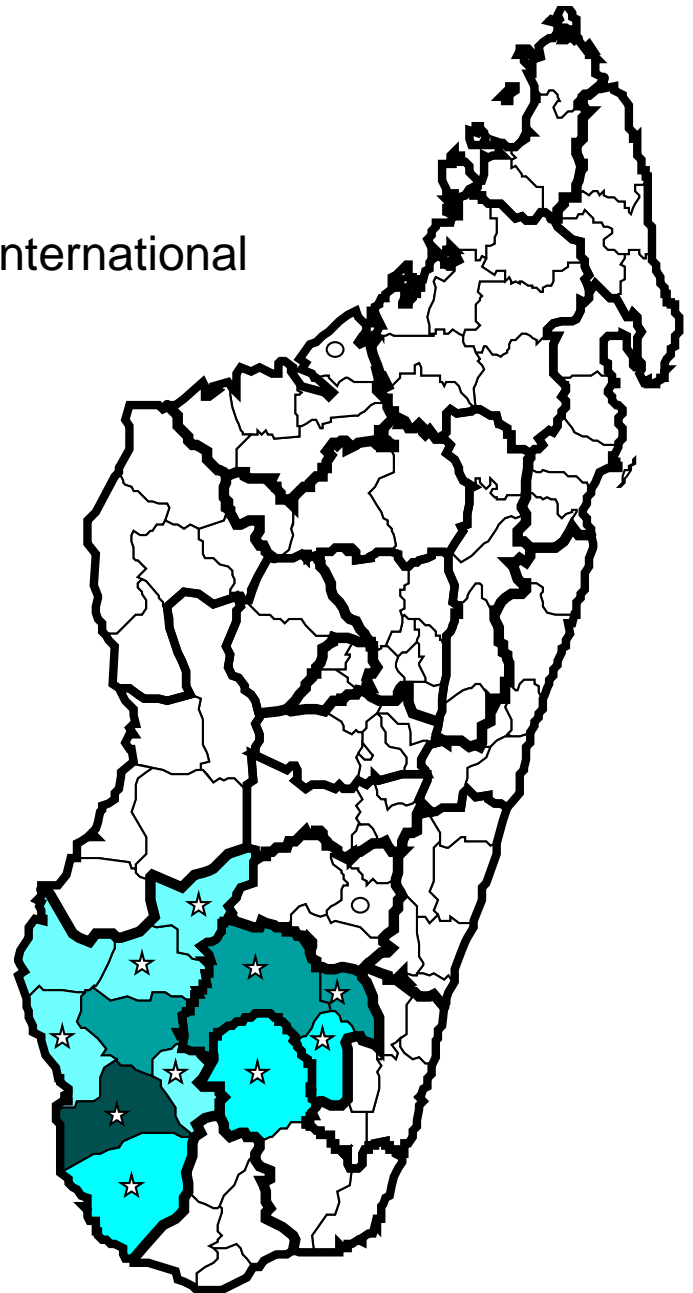
Medical Care Development International

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

☆ SanteNet 1

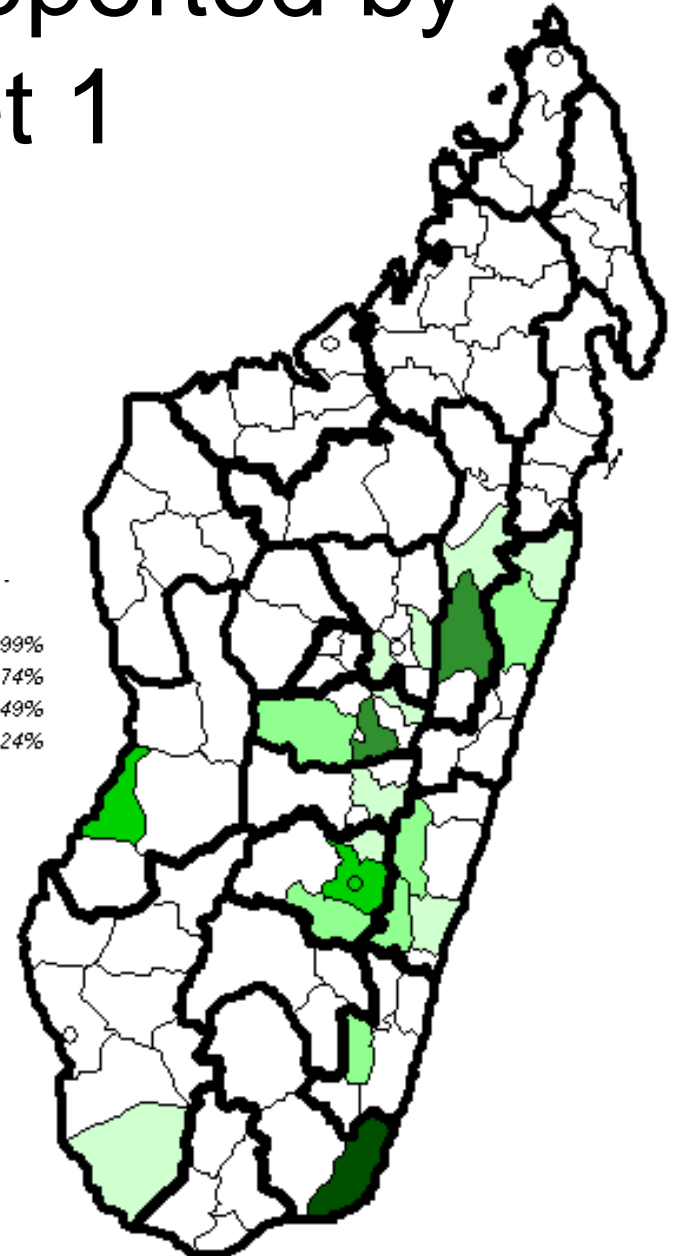
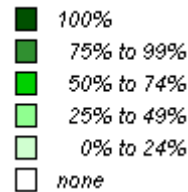


Local NGOs supported by SanteNet 1

Active in 20 districts

Highest coverage:

100% Taolagnaro district
Toliara province



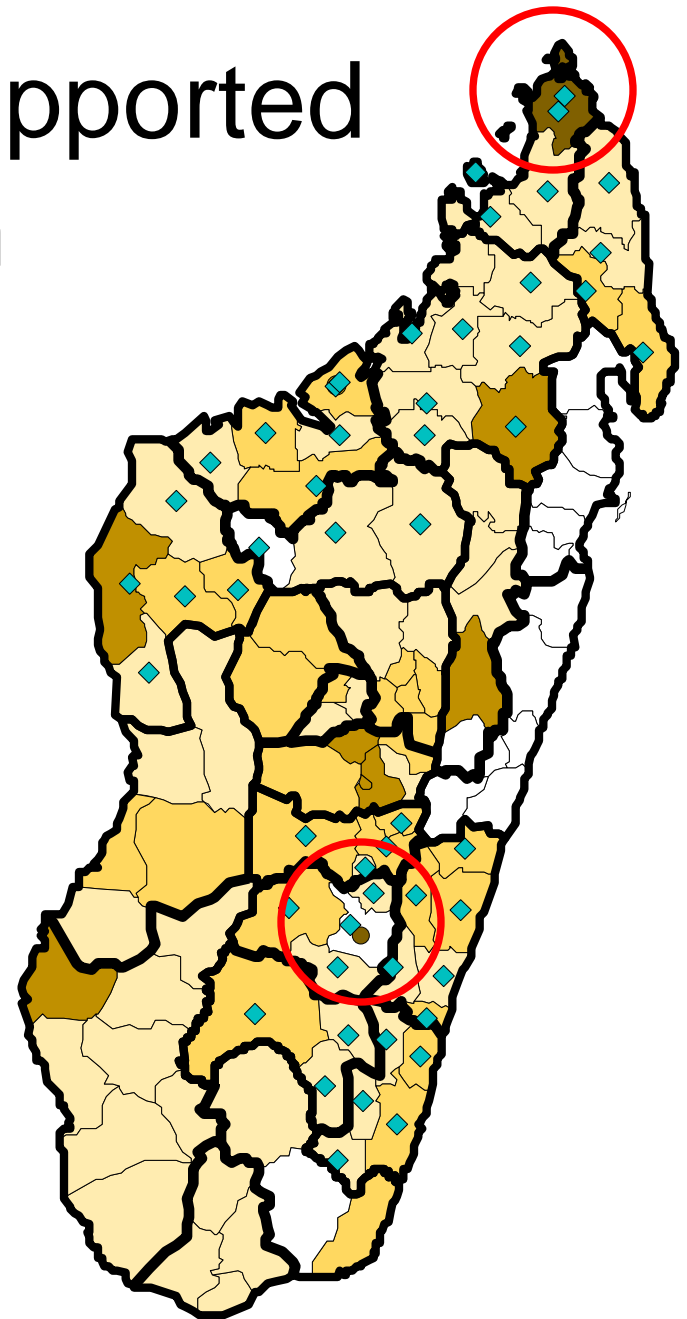
Government-Supported Nutrition

Active in 94 districts

Highest coverage:

- 78%** Antsiranana II
Antsiranana province
- 76%** Fiananarantsoa I
Fiananarantsoa I province
- 74%** Antsiranana I
Antsiranana province

◆ PNNC sites

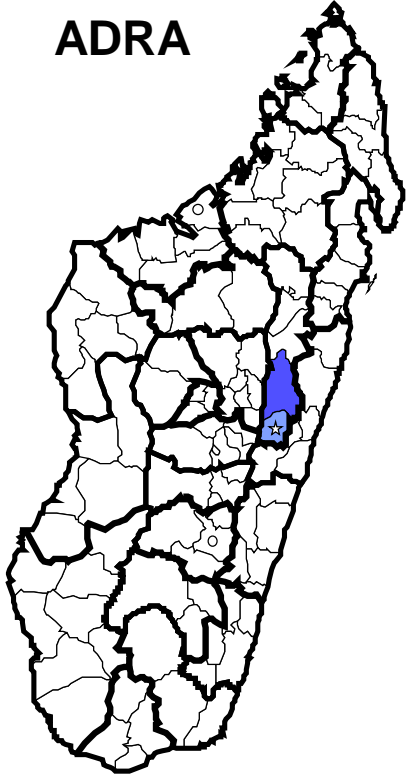


Overlay of Partner Maps

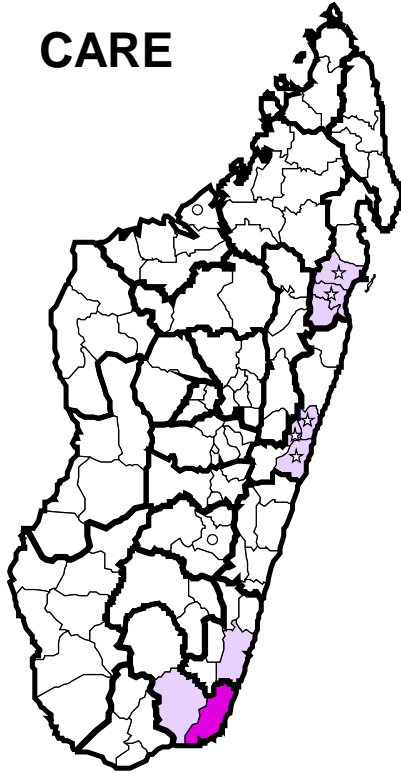
*Identification of gaps and overlaps
in nutrition presence*

USAID-funded International NGOs

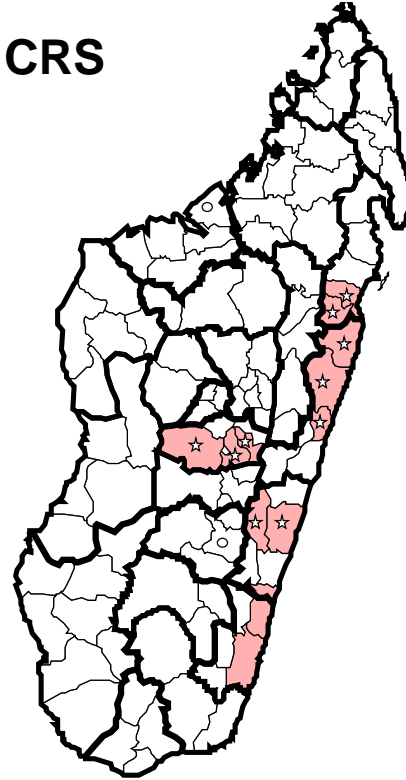
ADRA



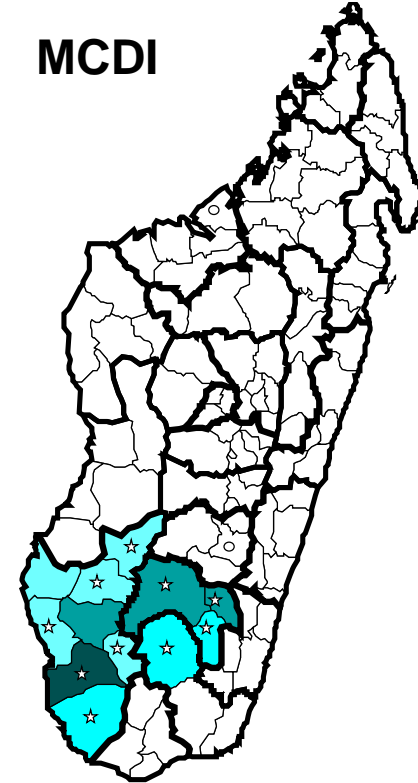
CARE



CRS

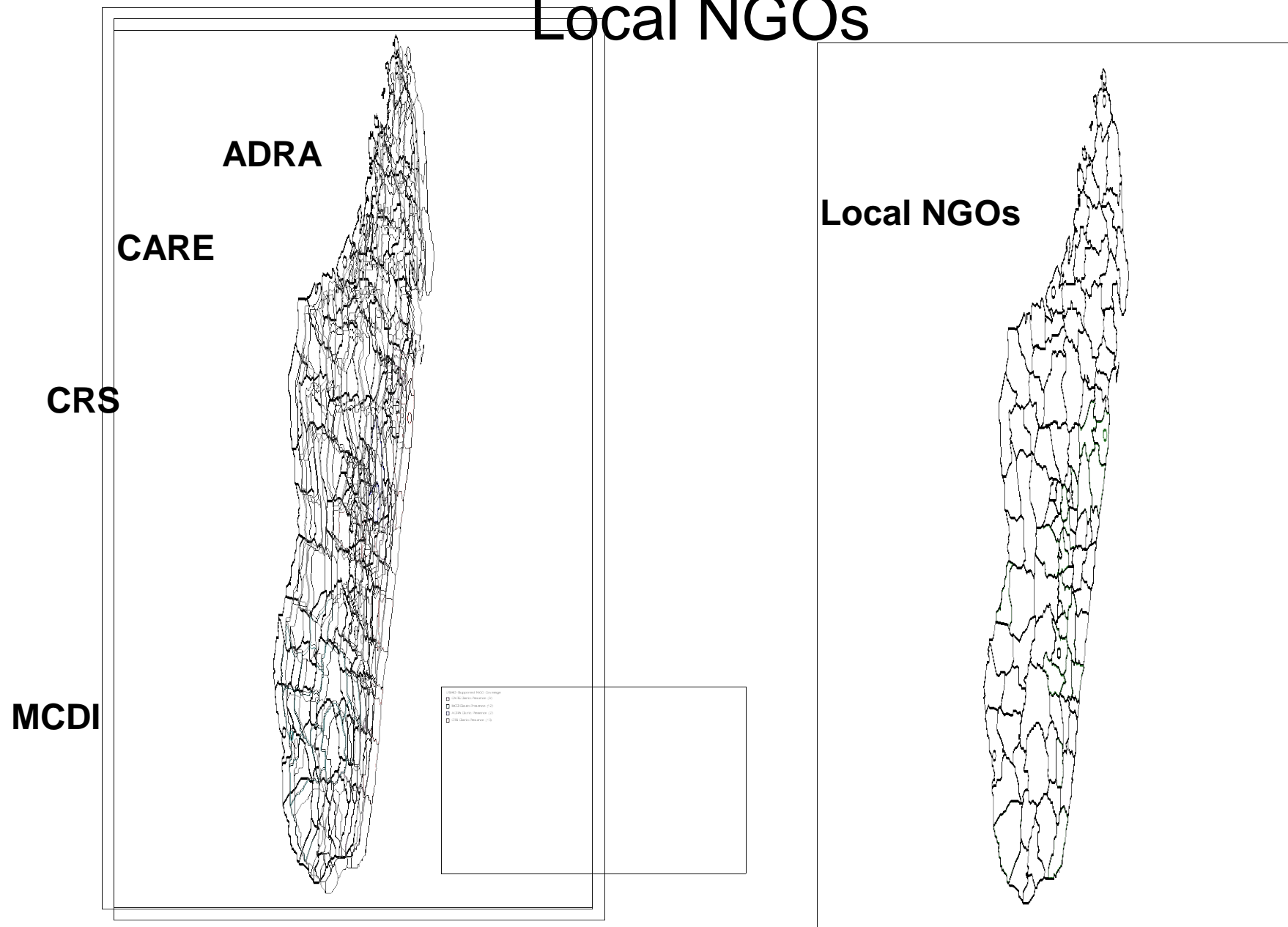


MCDI



- 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

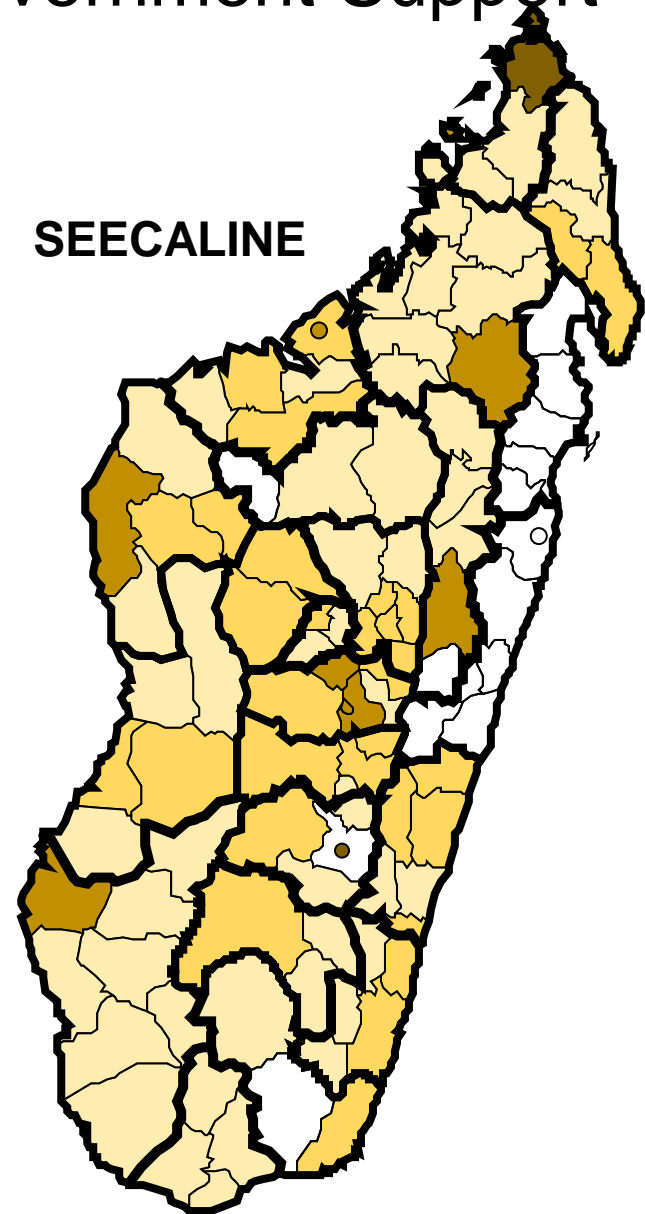
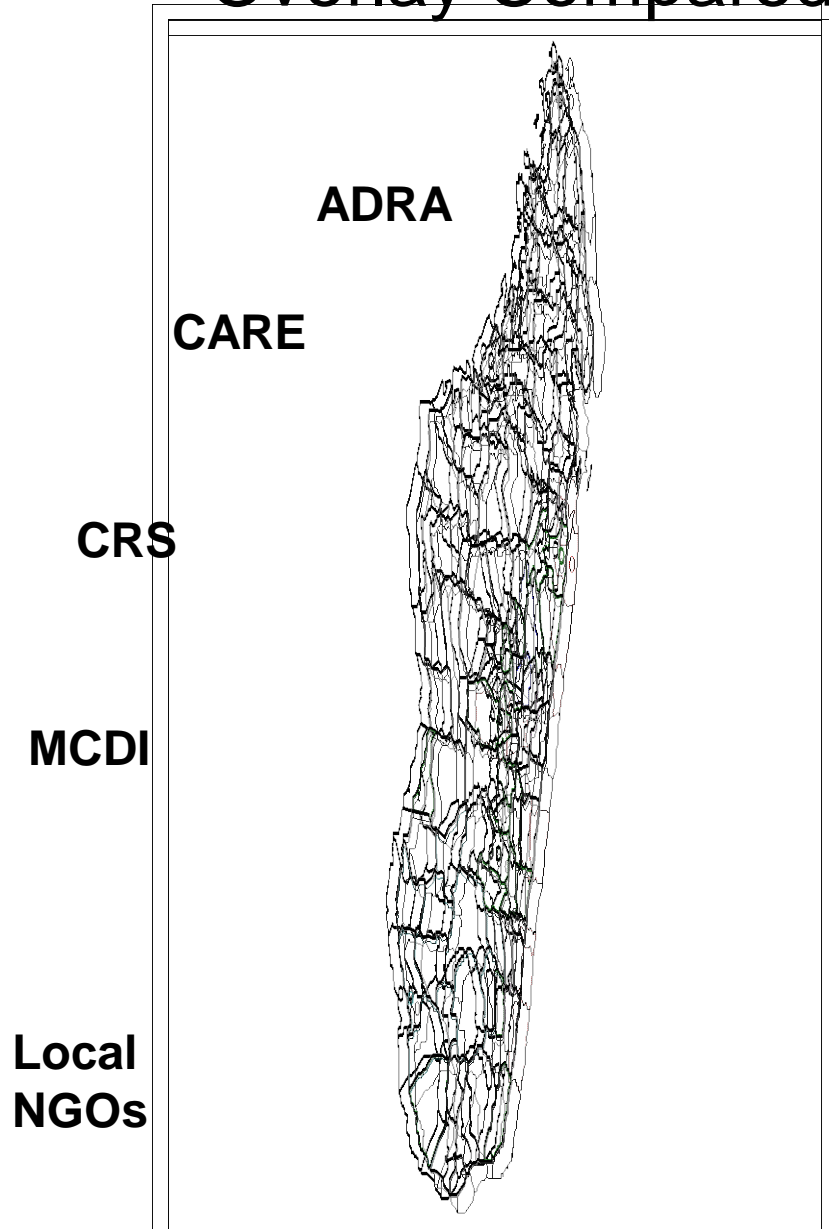


INGOs Overlay Compared to Local NGOs Supported by Santenet 1

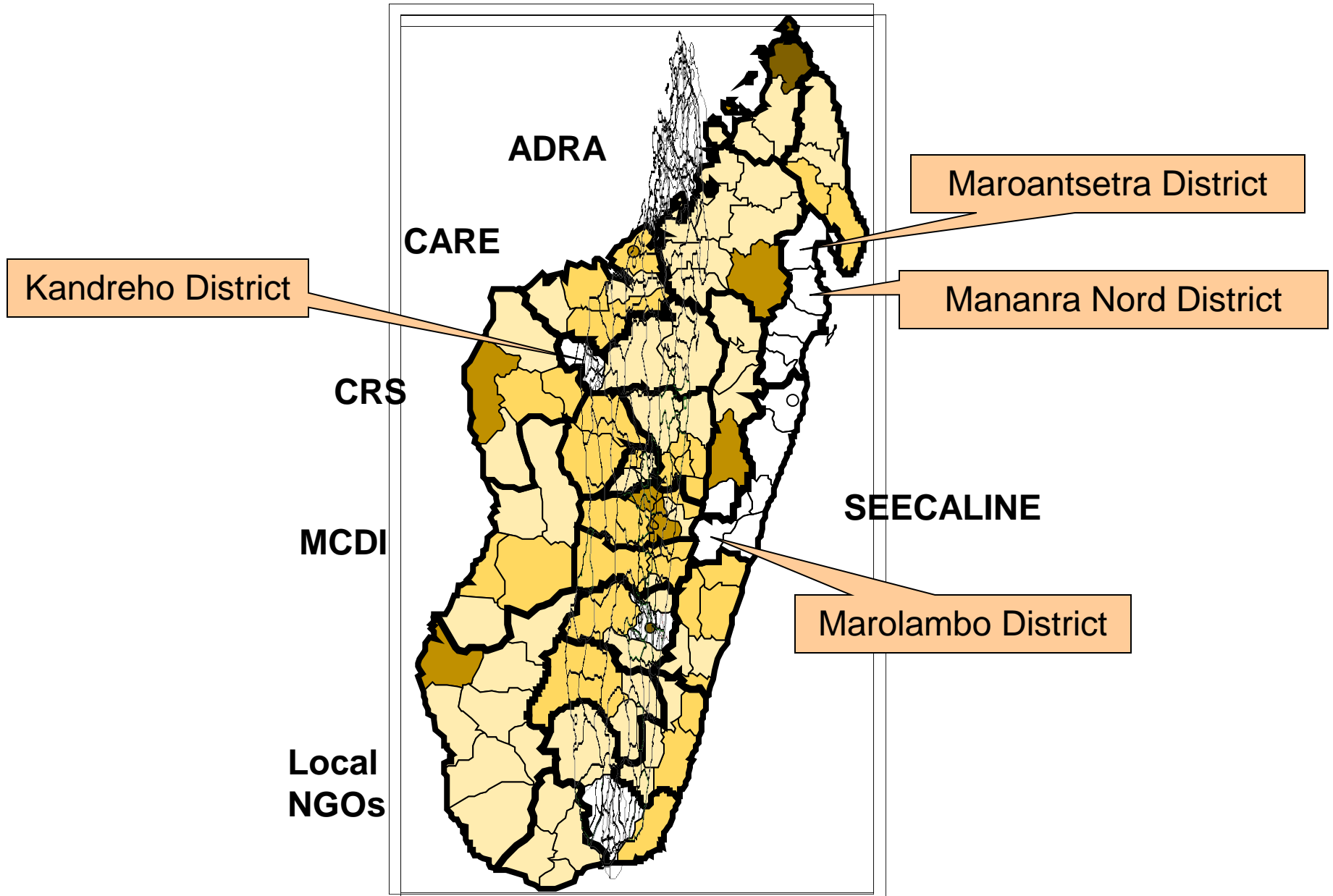
Local NGO coverage via Santenet 1 overlapped with INGO coverage in 8 of 20 districts; in many cases activities were supported by both INGOs and local NGOs in the same communes and fokotany in these districts:

- 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



National Nutrition Presence



Nutrition Presence: International and Local NGO Overlay Compared to Government Support

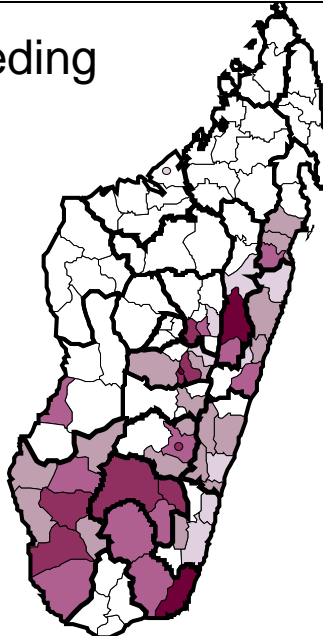
- Three or more nutrition actors (Government, International NGOs and local NGOs) are present in **6 districts**:
 - Moramanga, Toamasina province
 - Taolagnaro, Toliara province
 - Betafo, Antananarivo province
 - Antsirabe II, Antananarivo province
 - Ifanadiana, Fianarantsoa province
 - Ampanihy, Toliara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

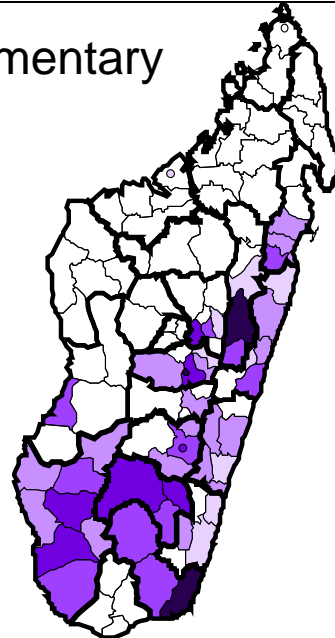
*Presence of support for ENAs through
International and Local NGOs*

Non-government support for ENAs

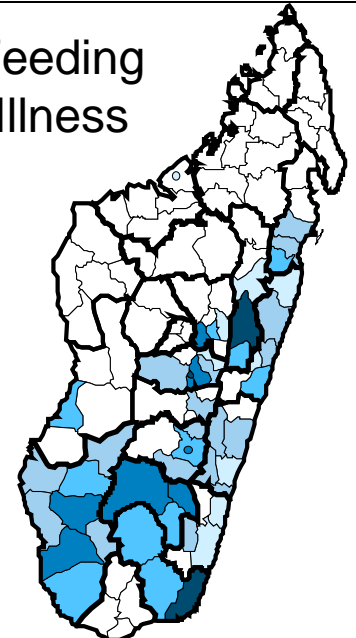
Breastfeeding



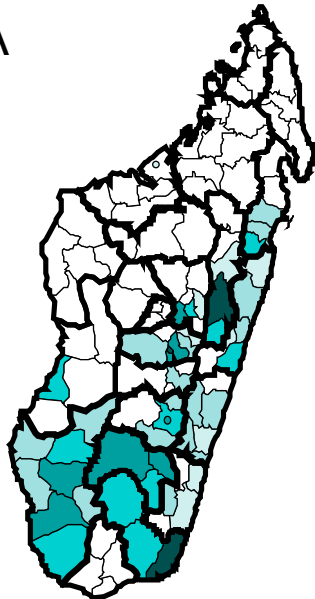
Complementary Feeding



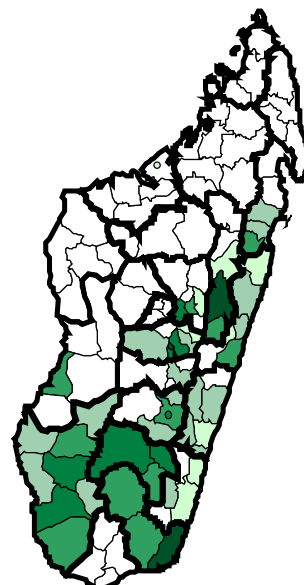
Infant Feeding During Illness



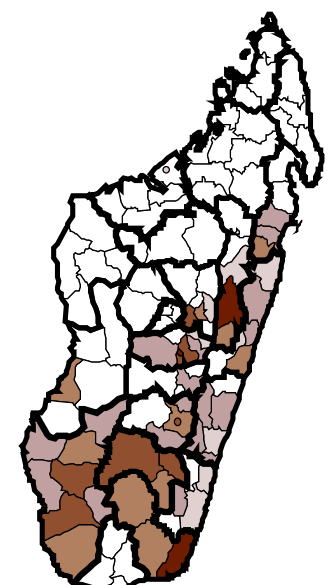
Vitamin A



Iron



Maternal Nutrition



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

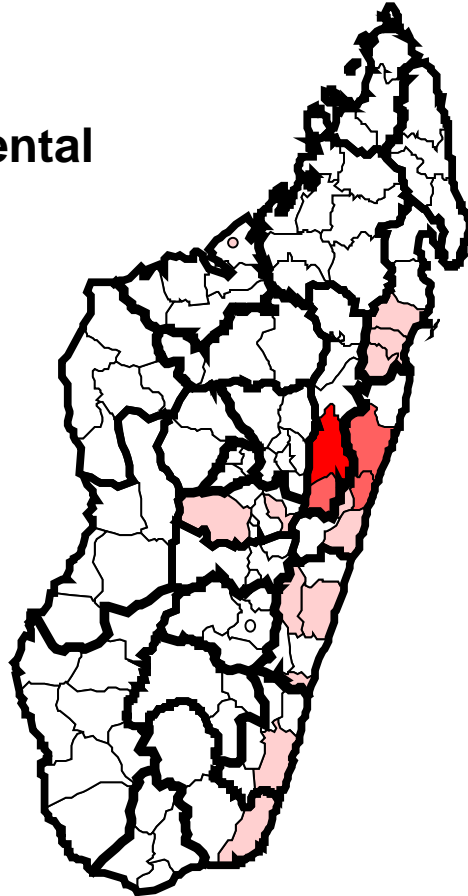
Growth Monitoring and Promotion Map

*Presence of support for growth
monitoring and promotion*

Growth Monitoring & Promotion

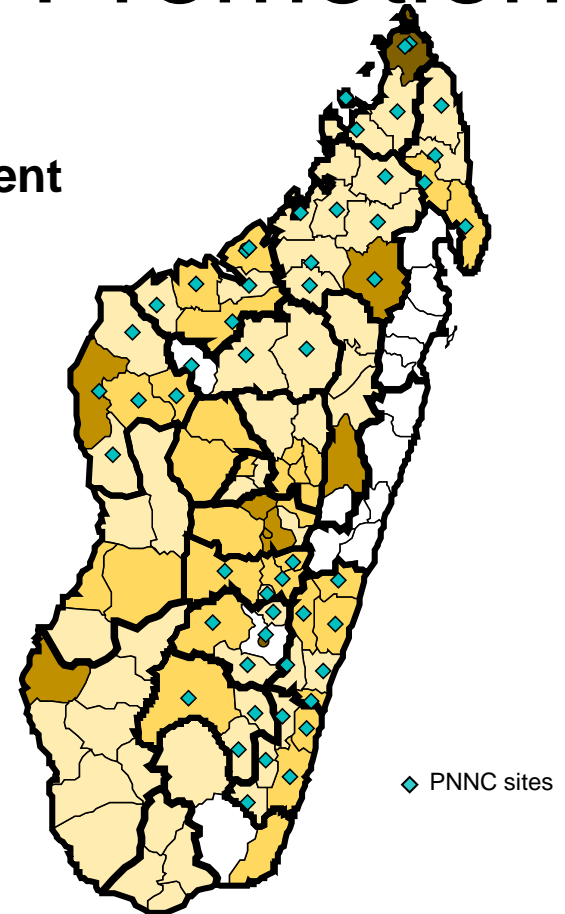
Non-Governmental Partners

- ADRA
- CARE
- CRS



Government

- Growth promotion is an integral part of the National Nutrition Program



◆ PNNC sites

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