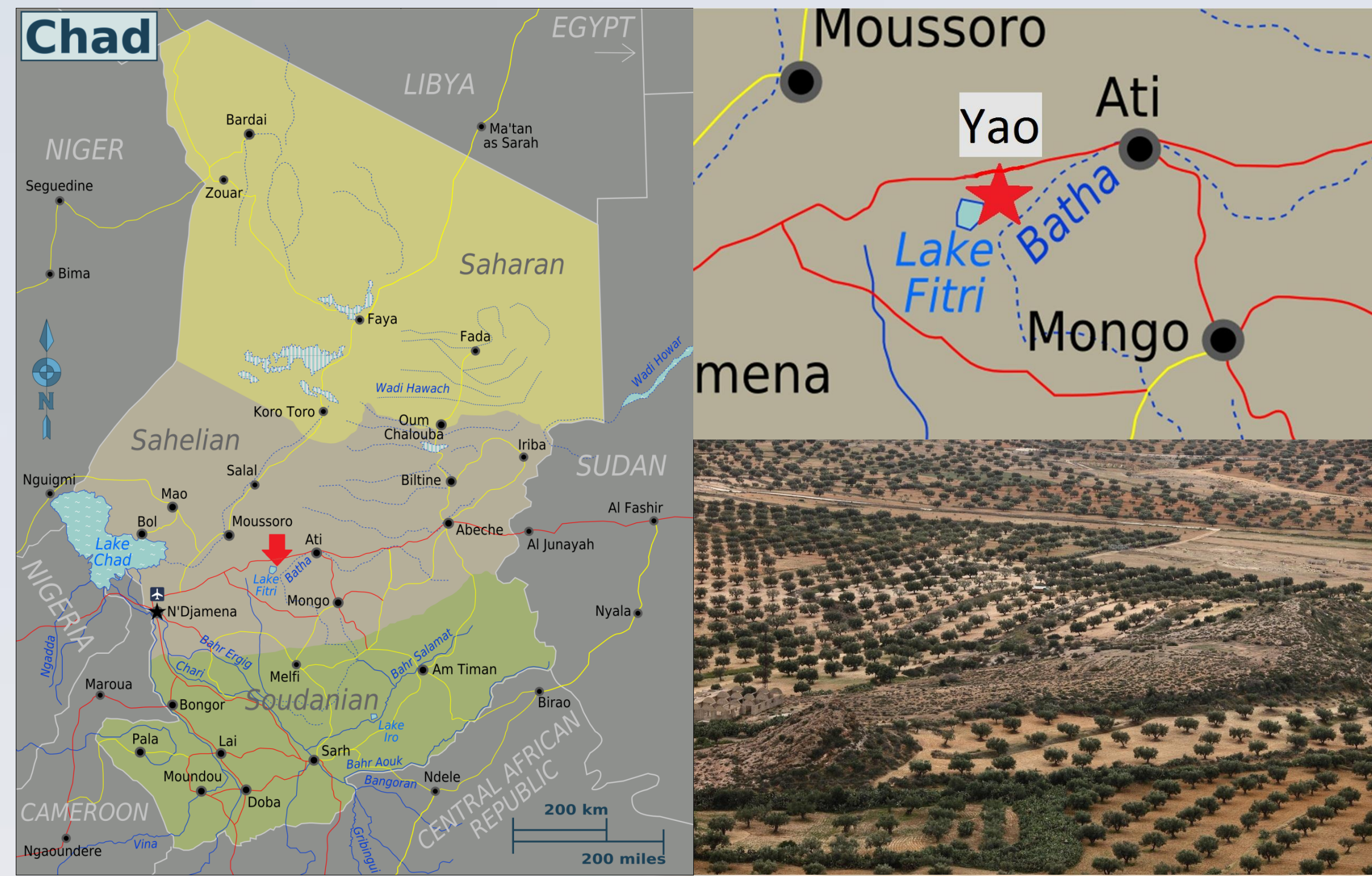


7 M's For Chad

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Food Sustainability

Background



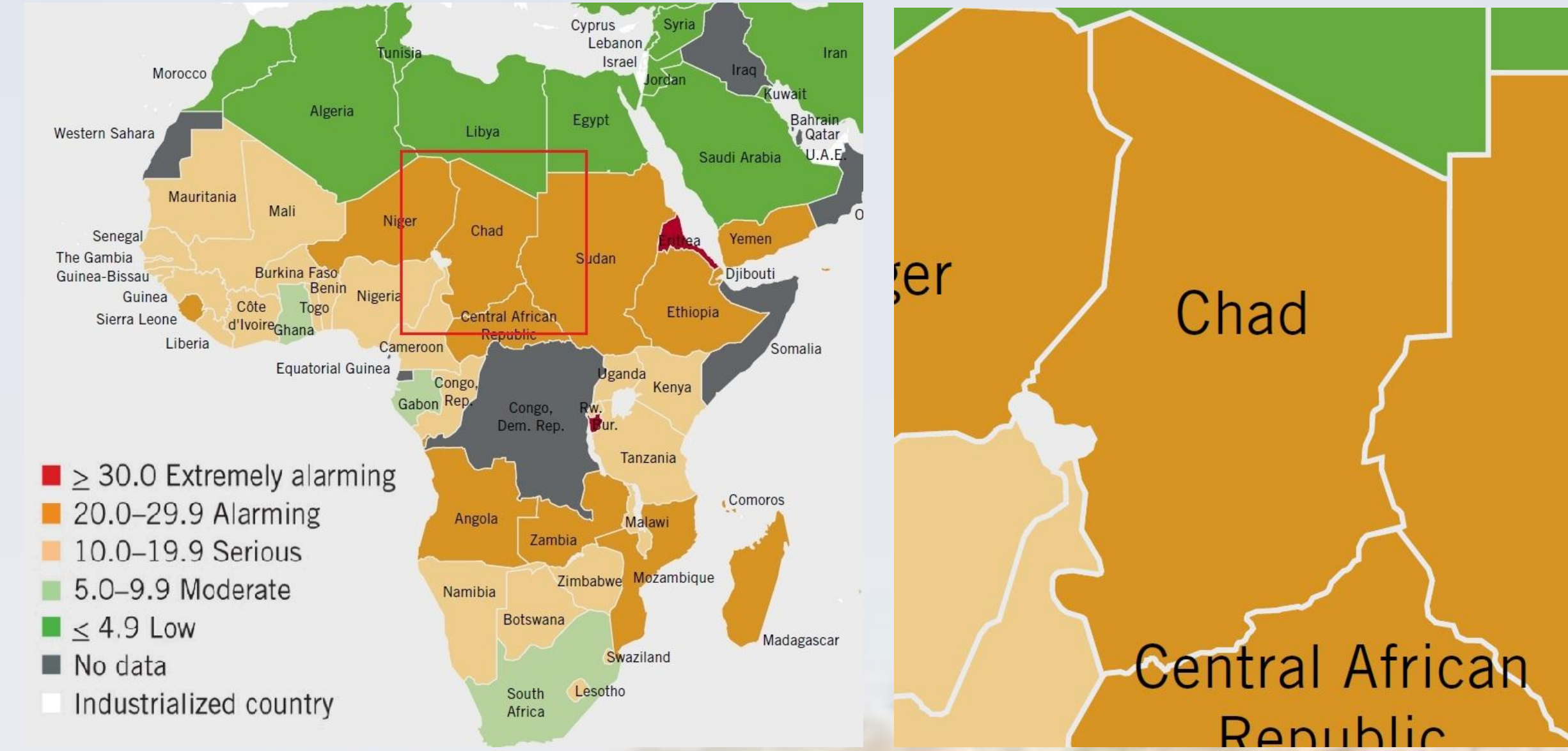
- Yao, Chad**
- In the Sahelian region
 - Population: >1000
 - Native animals
 - Goats
 - Camels
 - Cattle
 - In a arid/ pastoral area

Heifer International

- Establishes centers in impoverished areas
- A project site must be:
 - Safe
 - Easily accessible
 - Willing to receive help
- Provides recipients crops and livestock indigenous to the country
- Has worked in:
 - Cameroon
 - Ghana
 - Kenya
 - Rwanda



The Problem: Hunger in Chad



- Chad ranked 28.3 on the Global Hunger Index
- Malnutrition affects roughly 40% of children under 6



Cause

- Most of the land unusable for farming
- Majority of the country comprised of desert
- Low soil quality and erratic weather patterns give the country low food security



Solution: Heifer in Chad

Improve soil quality



We propose that Heifer International initiate a project site in Yao, Chad.

Provide indigenous livestock capable of surviving harsh climate



Benefits

- Provides indigenous livestock
- Increased yield in crops.
- Education
- “Passing on the gift”(Heifer)
- Increased soil fertility
- 7 M's: meat, muscle, milk, manure, money, materials, motivation

Our Assessment

Collect data in 6 month-2 year interval:

- After 6 months and 2 years:
- Increase in crop yield
 - Increase in soil fertility
 - Decrease malnutrition levels in children

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