

North Shewa Development





Arctic Ocean



Atlantic Ocean

Pacific Ocean

OnTheWorldMap.com

Ethiopia

Indian Ocean

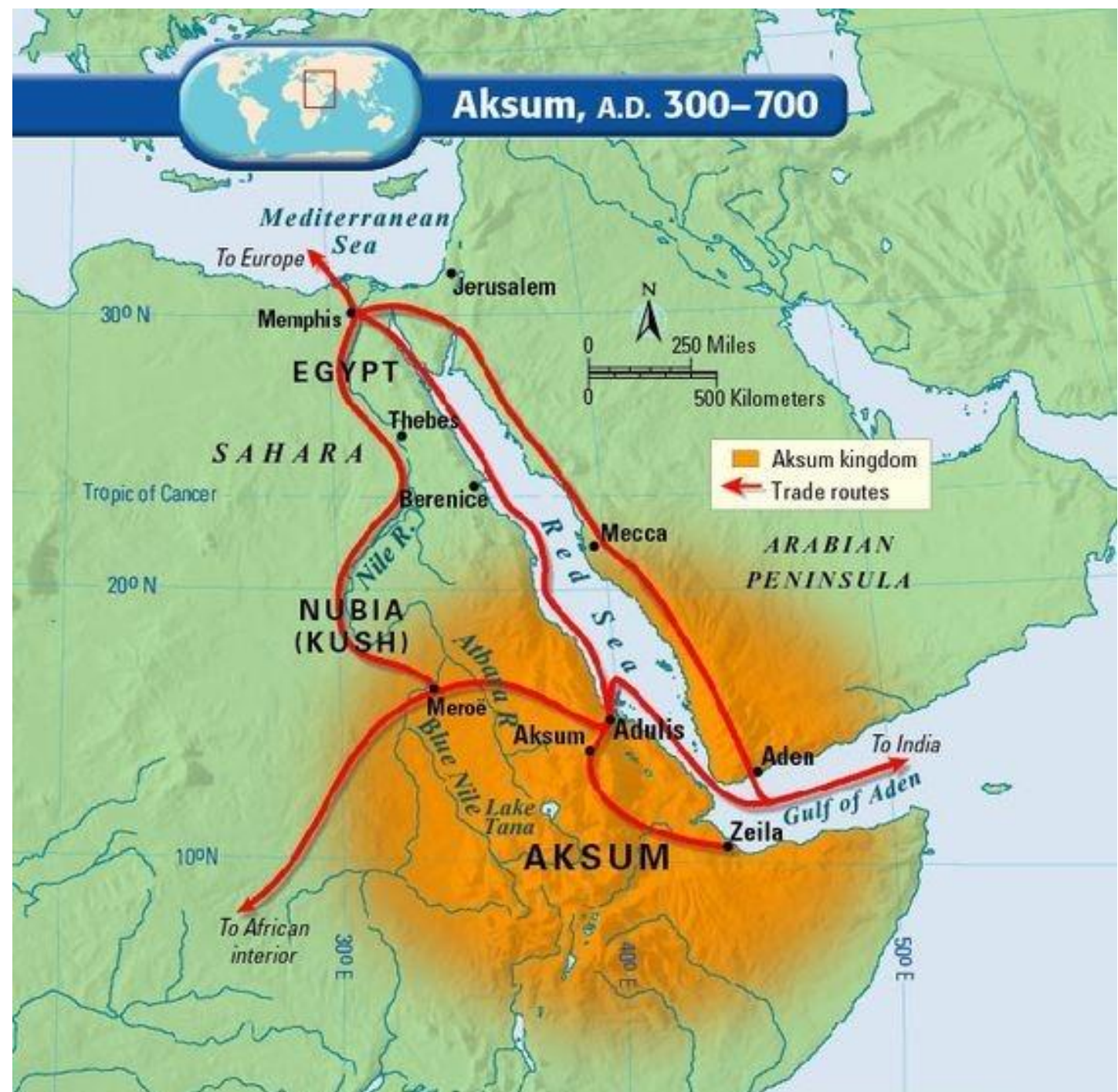
Pacific Ocean

Atlantic Ocean

Ethiopia

Southern Ocean

- One of the oldest Civilizations
- population included Egyptian, Arabian, Greek, Roman, Persian, and Indian cultures
- One of the oldest forms of Christianity and Judaism
- Height of empire 100-940 AD
- Arc of Covenant

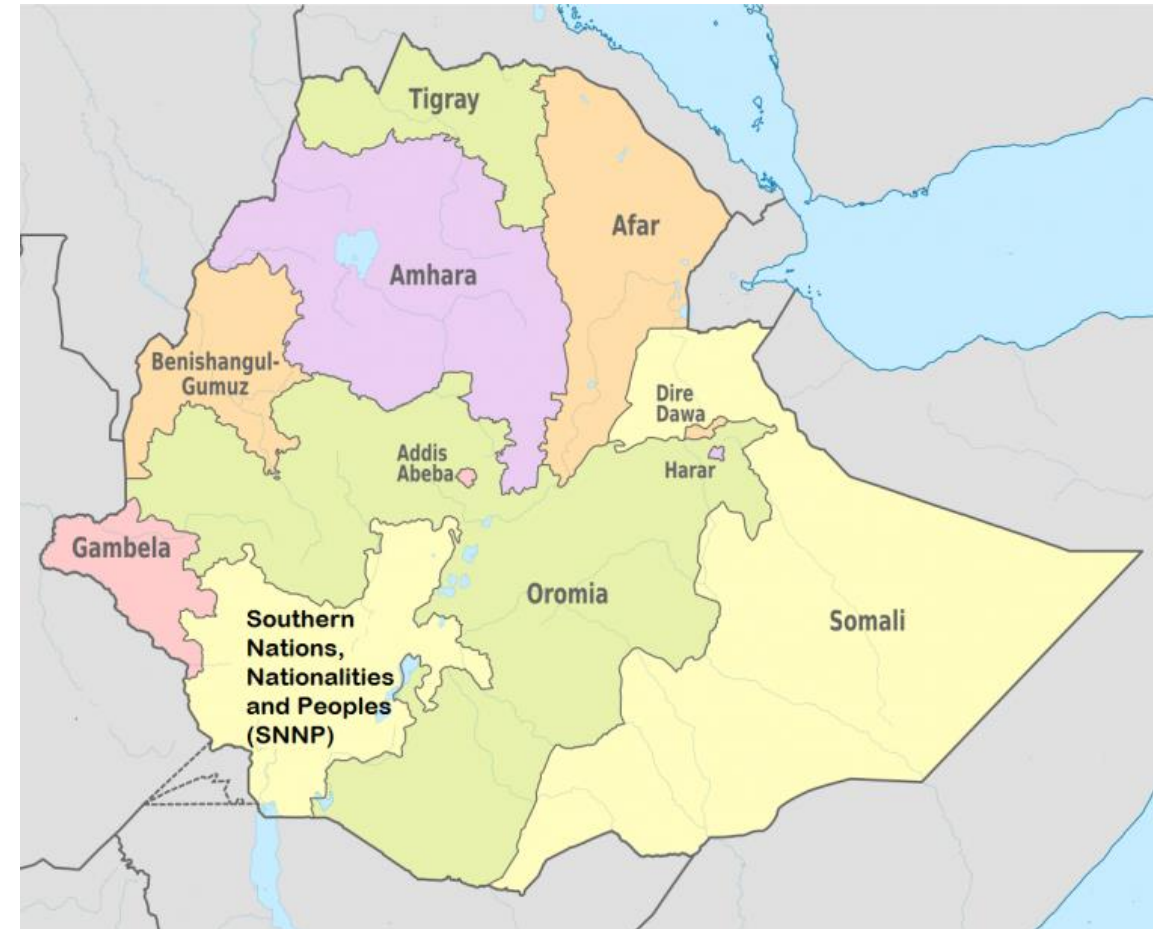


Ethiopia – interesting facts



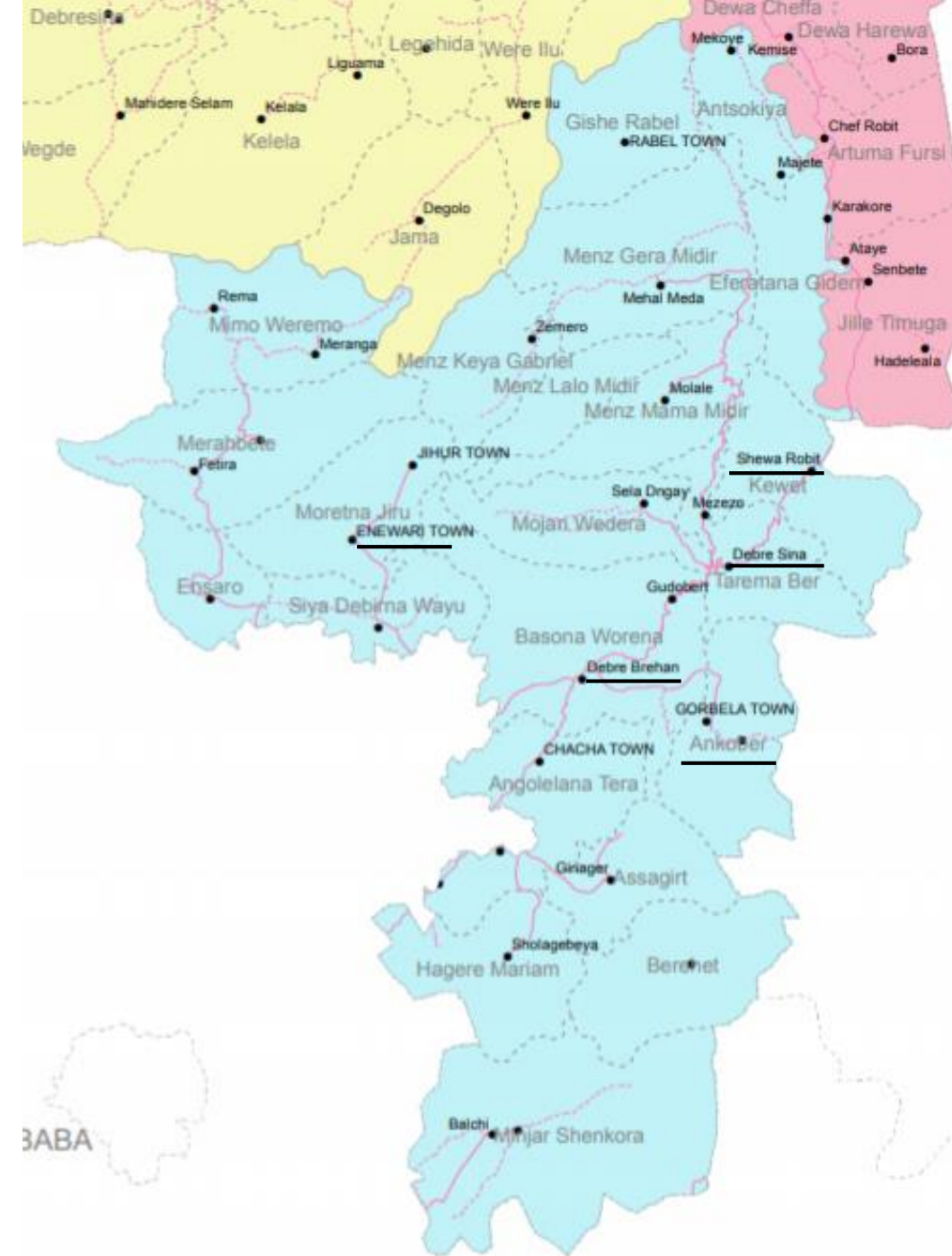
- 13 months and 7 years behind Western calendar: In September it became 2012
- 6 am = time 0, 12pm is 6 o'clock
- Never formally colonized
- Source of the Blue Nile – issue with Egypt on the renaissance dam
- The last name is the father's name
- Teff
- And much more!!

9 regional states



North Shewa Zone

- Region – Zone - Woredas - Kebele
- Ancient center of Ethiopian Kingdom (10th-14th AD)
- Estimated Population of Zone, 3.5 million
- Largest population centers, Debre Brehan, Ankobar, Shewa Robit
- Corridor between North and Addis



Ethiopia and Israel



Beta Israel during a religious ceremony



The Queen of Sheba and King Solomon



Netanyahu with former Ethiopian PM
Hailemariam Desalegn



Rivlin in Ethiopia with current PM Abiy,
2017



Prime Minister Golda Meir and Emperor
Haile Selassie, 1970

GEDAMS

The Gedams of the Beta Israel community are spread out throughout the North Shewa region in Amhara and Oromia.

The Gedams are isolated complexes similar of monasteries that house elderly and orphans.

There are also Christian Gedams.

Our initial focus

Janbaria

Mentiq

Gisso

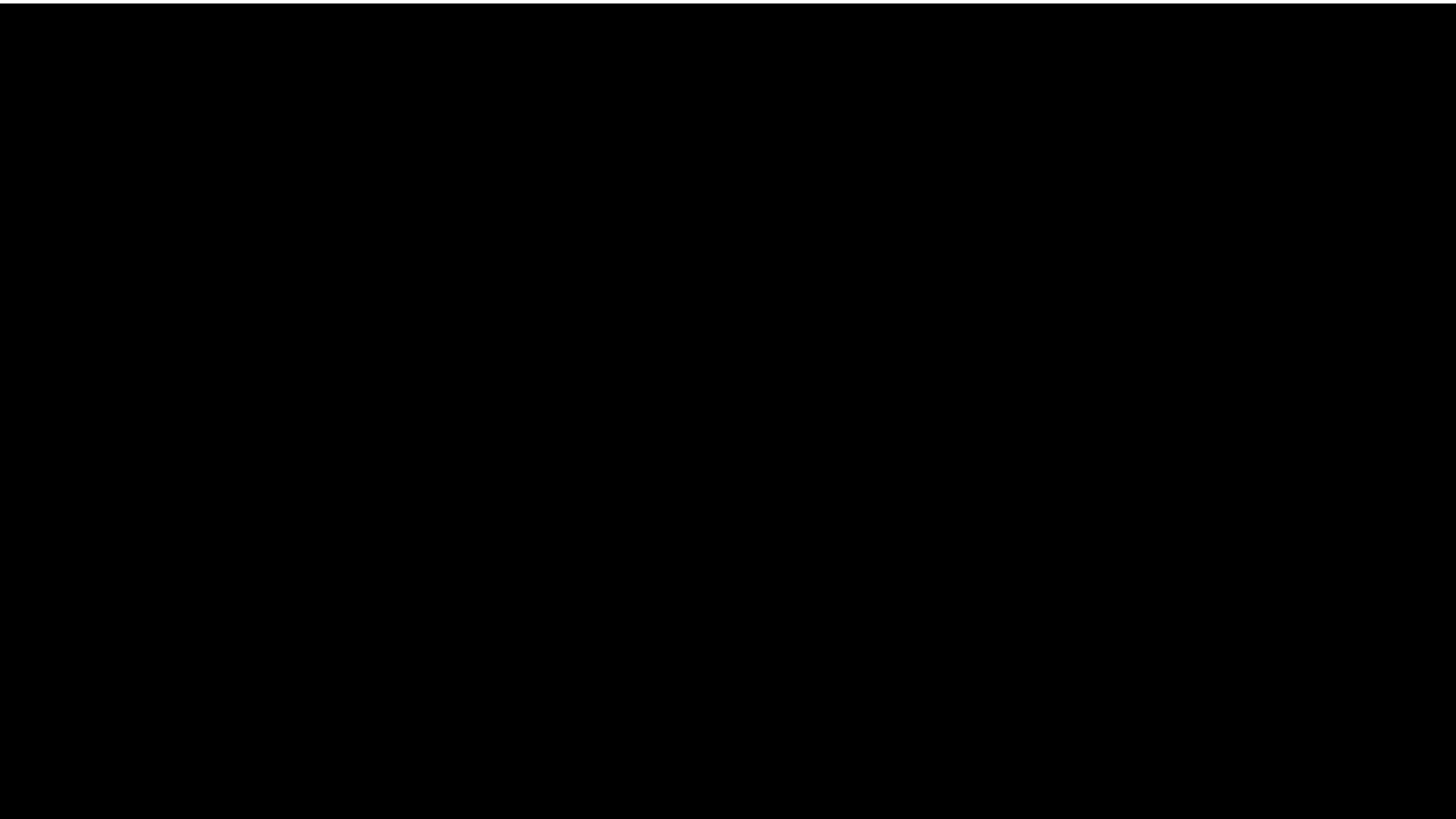


So what are we doing here?

- CultivAid has conducted a desk review and 2 visit with Israeli Experts and LOZA
- Visited Gedams, meet with the community, established relationships with NGOs, University, colleges and government in the region
- Looking to establish a development program that has enables community development that aims for regional development
- What is Development?

What is Development?

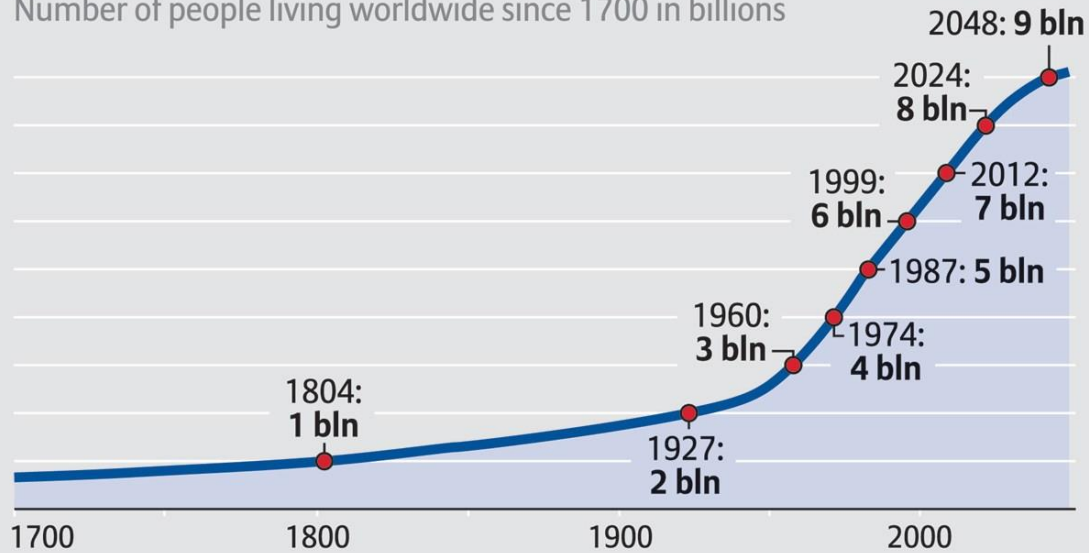




POPULATION OF THE EARTH

Number of people living worldwide since 1700 in billions

Allianz 



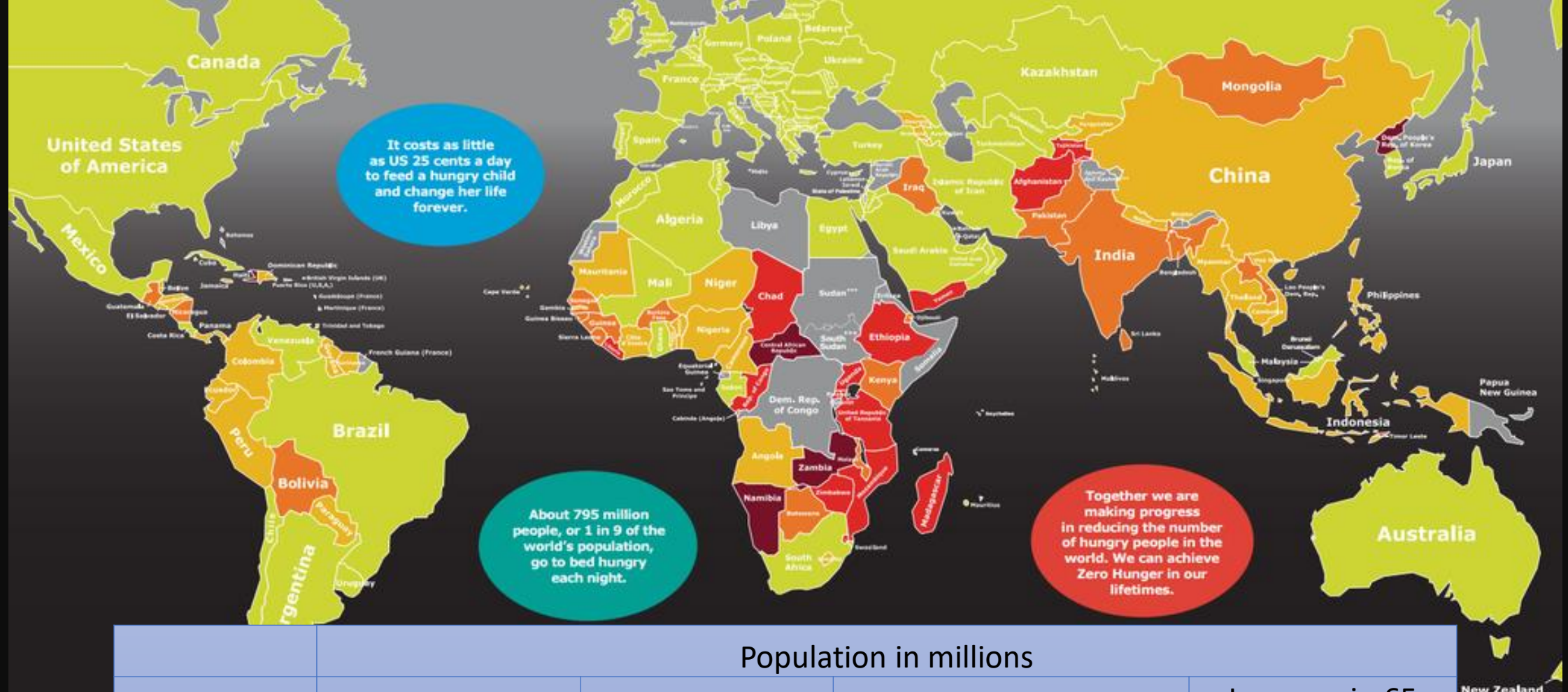
Source: United Nations World Population Prospects, Deutsche Stiftung Weltbevölkerung
For further information please visit: www.knowledge.allianz.com

Major **Global Issues** of Today's World



Food, Water and Energy

Understanding the Global problem



Country	Population in millions			
	1950	1980	2015	Increase in 65 years
Afghanistan	8	15	32.5	24
Bangladesh	45.6	87.9	168.9	123
Egypt	21.2	42.6	88.5	67
Ethiopia	20.2	36.1	99.5	79
Mexico	28.5	68.3	121.7	93
United States	151.9	227.2	321.4	170

Inequality: A weeks worth of food

Germany



Food Expenditure for One Week: €
253.29 (\$325.81 USD).

Chad



Food expenditure for one week: 685
CFA Francs or \$1.23

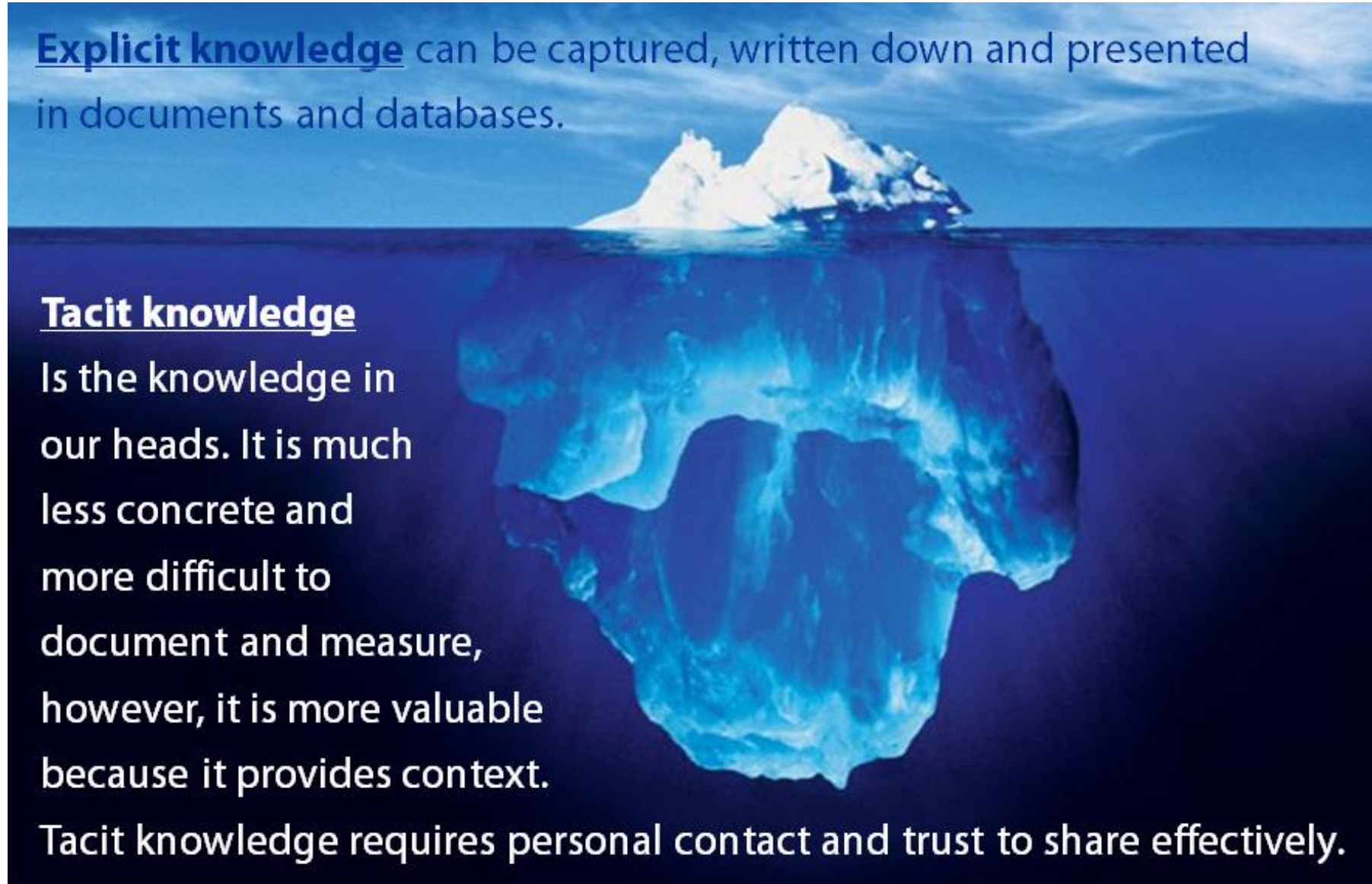
Types of Knowledge

Explicit knowledge can be captured, written down and presented in documents and databases.

Tacit knowledge

Is the knowledge in our heads. It is much less concrete and more difficult to document and measure, however, it is more valuable because it provides context.

Tacit knowledge requires personal contact and trust to share effectively.





Demonstration site 2014-2015

[Training Video for Tomato](#)





Internship Program for Israeli and Ethiopian Agronomist





Pilot Implementation with
local farmers:
focusing on agricultural inputs

JDC-TOV - Small farmer Irrigation Project



CultivAid provides technical support to other organizations

- Project design
- Technical design and support
- Training and capacity building
- Implementation



Ethiopian Government's Federal program Sekota Declaration

1. AITEC farms
2. Community Irrigation
3. Training, Demonstration and Research sites at Universities
4. Bank of Water Technologies

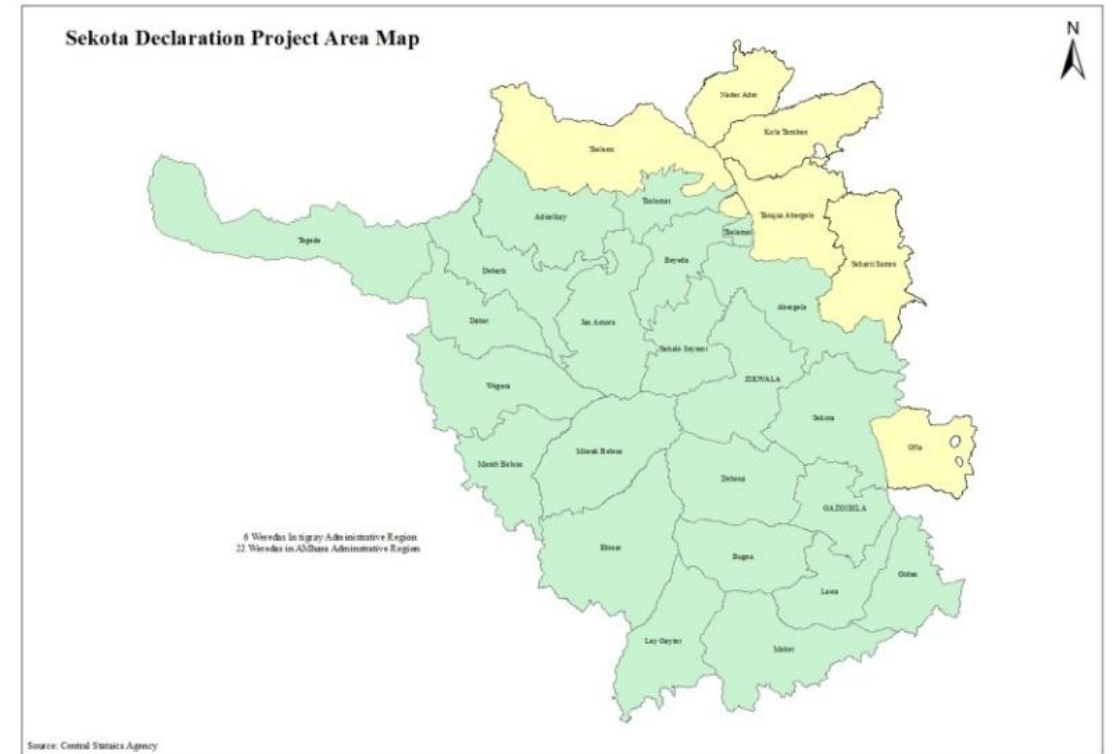
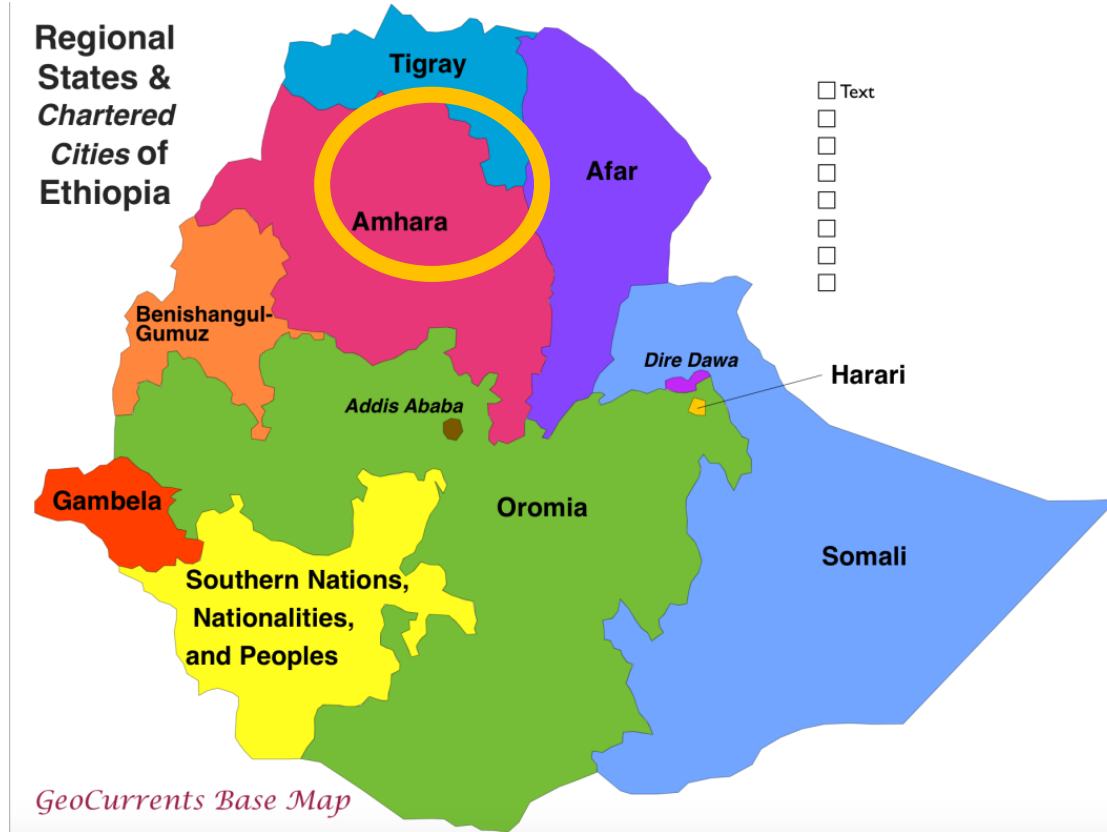


Ministry of Health



**Big
Win**
Philanthropy

Population: 8-10 million
Area: 60,000 km²



Sekota Declaration



Ethiopian Minister tour to Israel



Agricultural Innovation and Technology center - R&D farms - IFAD

Knowledge based development



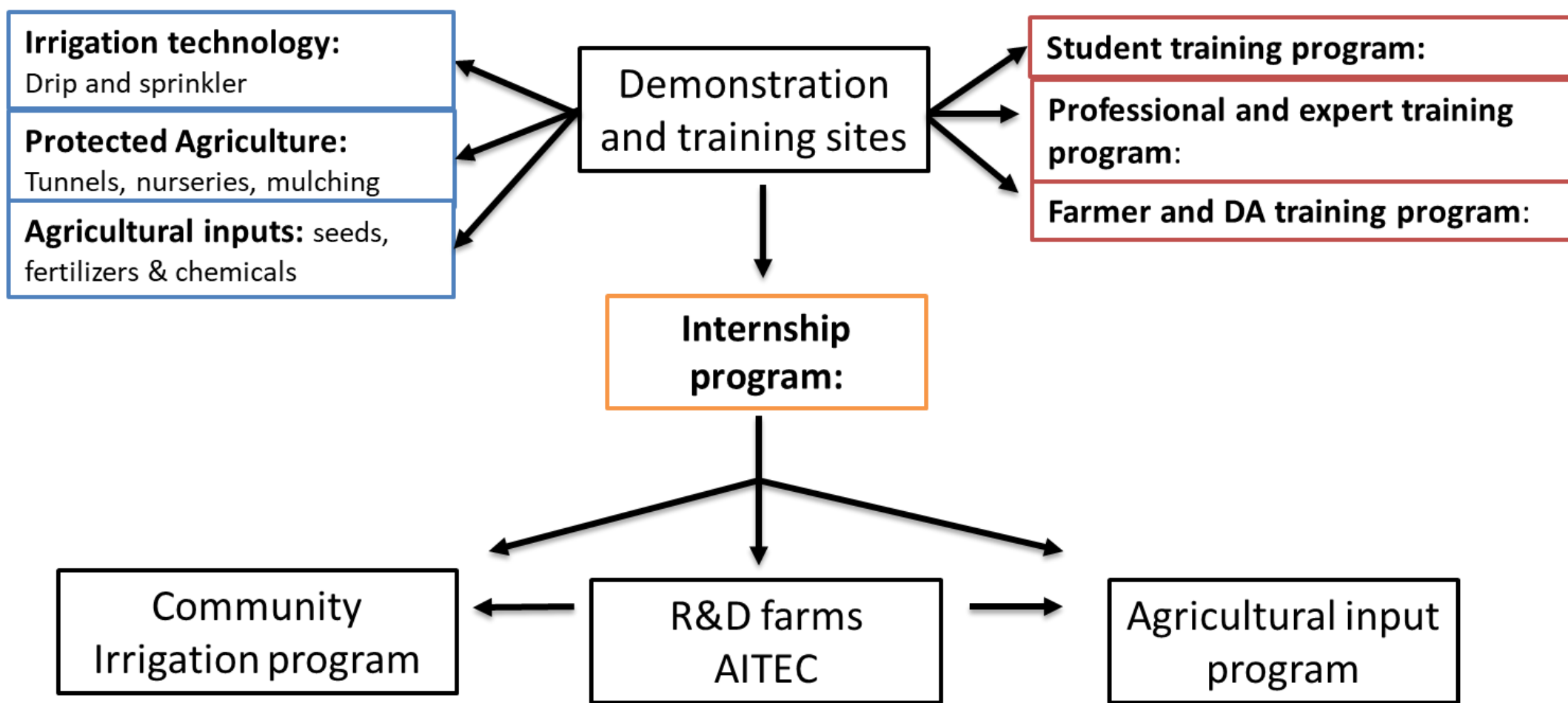
Farmers

Epistemic Community

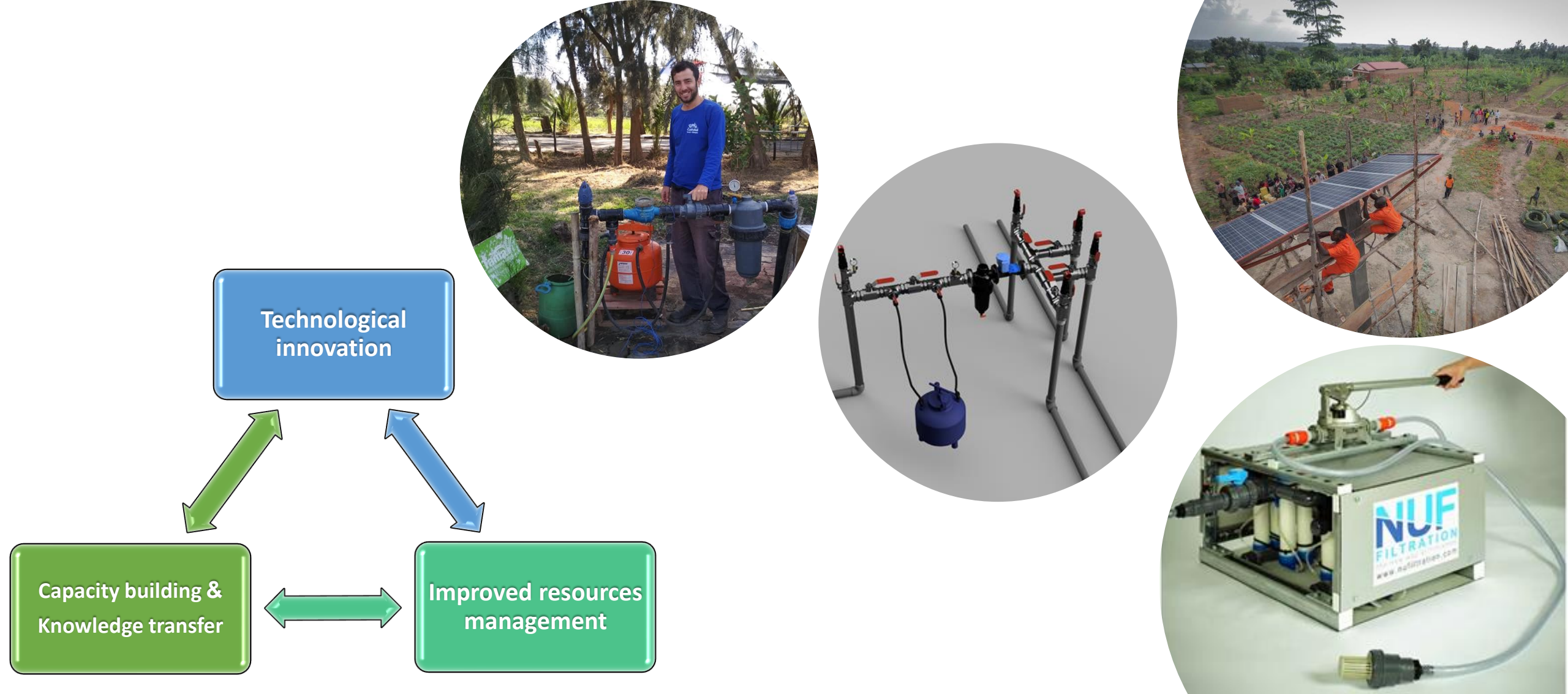
**Research +
Extension**

Industry





University Training sites



Bank of Water Technologies and Solutions



food-energy-water nexus



<https://youtu.be/7P7s4uAzV-4>

Bahir Dar, Lake Tana and the Nile Basin

CultivAid's Model of Development

**Agricultural
Innovation,
Training and
Extension centers**

**CultivAid's
Internship
program**

**CultivAid's
Agricultural input
program**

**Practical and
Professional
Training Programs**

**Public – Private
Partnership**

Project Development in North Shewa



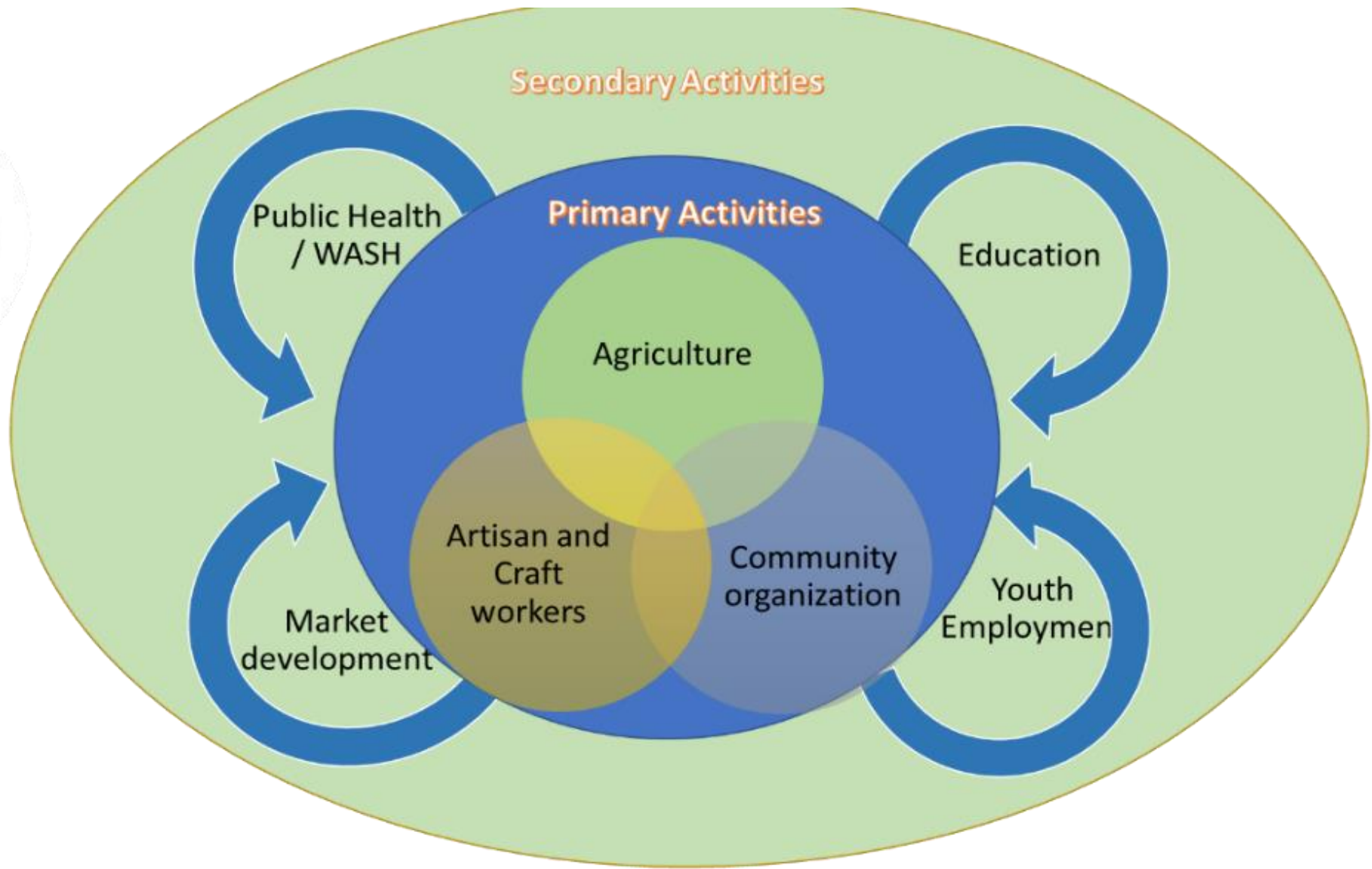
How do we support the communities of North Shewa?

Integrated approach

- multi-sectoral – Gov, Private, NGOs, Institutions, Communities, individuals
- Challenge is to coordinate
- Those who are affected must be included
- social, cultural, economic, environmental, and geographic realities

Knowledge based development

- systems approach
- Building local capacity
- Decision making by skilled experts and professionals
- Scientific evidence-based decision-making



North Shewa Development Program

First phase of program

Agriculture

Establish partners for regional development and capacity building

Initiate training program through Mekelle Site

Establish Site in Debre Brehan with Israeli field staff

Crafts

Conduct training in Debre Brehan, introducing new technologies and methods

Initiate program between Bezalel, the Polytechnic school and the community

Establish internship program

Community

Establish Community Center

Establish Gedam Development Project

Establish a volunteer/internship program for Community development, education and religion

Review Schedule – Wednesday 13/11

time	Agenda
11:00	Orientation
12:15	Lunch at hotel
13:30	drive to university
14:00 – 15:15	University – Inauguration of STEM center and tour of agricultural site
15:15 – 15:30	Drive to Craft Workshops
15:30 – 17:00	Craft Workshops
17:00	Walk to proposed site of community center
18:00	Meeting with Community Committee
19:00	Dinner + Israeli Ambassador - at hotel

Review Schedule – Thursday 14/11

time	Agenda
7:00	Set out to Jambaria Gedam
10:00	arrive by car and start walk
11:00	Arrive at Gedam
11:00 – 12:30	Visit Gedam, Meet Aba Minas
12:30 – 13:30	Walk back to car
13:30 – 16:30	Return to Debre Brehan
16:30 – 17:30	Visit Mashav Nursery (if on time)

Review Schedule – Friday 15/11

time	Agenda
7:30	Drive to Community Project
8:00 – 9:15	Community Project
9:15 – 9:30	Drive to Mekdim's workshop
9:30 – 10:30	Mekdim's workshop
10:45 – 12:15	Visit Polytechnic school
12:30 – 13:30	Lunch
14:00	Drive to Abiye's farm and from there to Addis
18:00	Shabat in Kechene

Review Schedule – Saturday 16/11

7:00	Breakfast and checkout, all bags to be left at front desk or other rooms
7:30 – 12:30	Tour of Addis
12:30 – 13:30	Lunch at Tiatu Hotel
13:30 – 16:30	Discussion on visit
16:30 – 17:00	Drive to Hotel
17:30	Go to airport
19:30	Flight to Mekelle

Review Schedule – Sunday 17/11

time	Agenda
7:00	breakfast and checkout
7:30	pick up from Planet hotel
8:00 – 9:00	Visit to Blind School - School gardening/feeding program.
09:00 – 10:00	Driving to Wukro
10:00 – 12:00	Elshadai Wukro
12:00	Lunch at ELshadai
13:00 – 14:00	Drive back to Mekelle
14:00 – 14:30	Juice in Mekelle
14:30 – 16:30	Visit to Kallamino - Farm tour, CultivAid local internship program, israeli technologies, STEM, etc.
17:00 – 18:00	Dinner at Geza Gebre Selasi - Ethiopian traditional restaurant
18:00	Driving to Airport

Review Schedule – Monday 18/11

time	Agenda
8:00 – 12:00	Discussion on next steps and program development Options on additional activities Optional free time
15:00	American Ambassador



Thank You!



ElShadai Children's village

- Orphanage
- Primary schools
- Horticulture and dairy farm

