



**St. Lazarus-Fonds Europe**

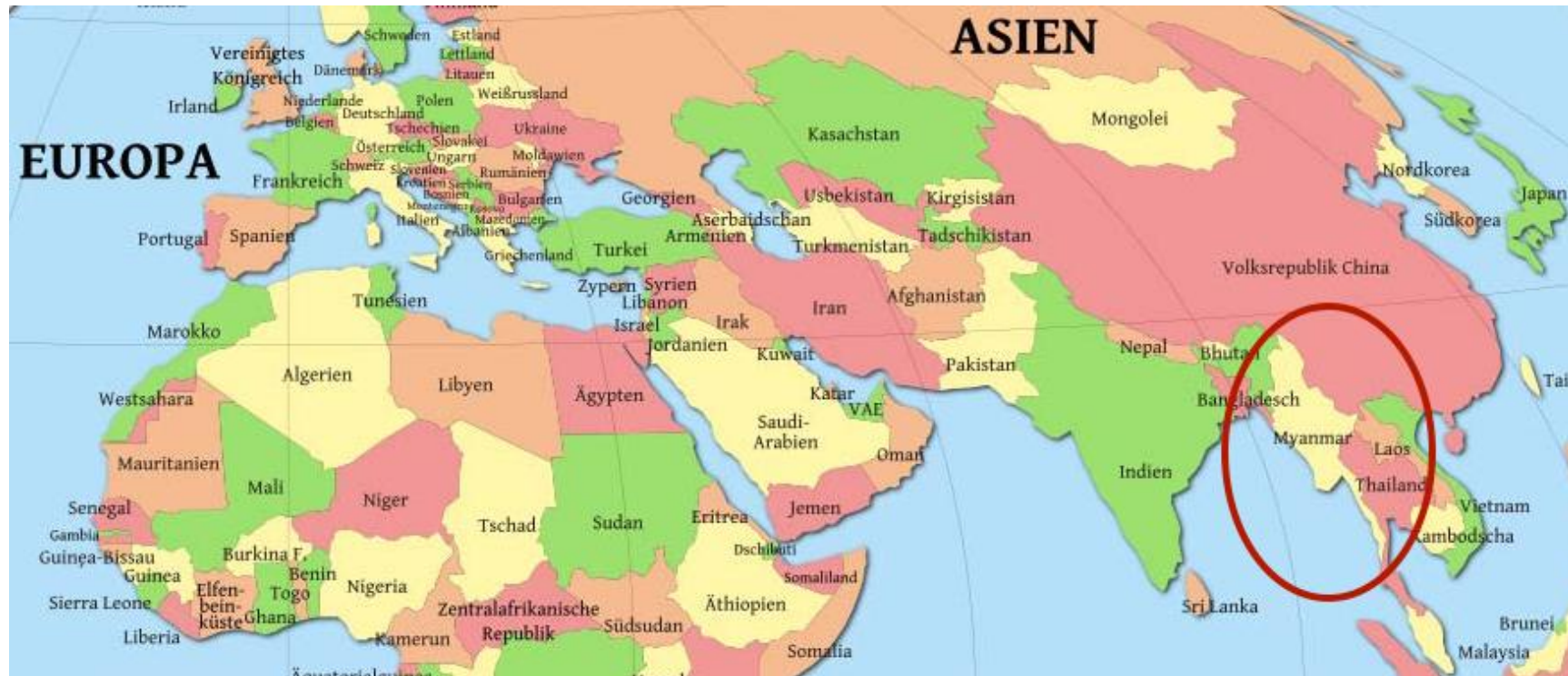
Leper Colony St. Joseph  
Hokhai Village, Loilem, Myanmar  
Situation and Project

Thomas Gille

# Agenda

- I. Myanmar / Taunggyi / Loilem
- II. Leper Colony St. Joseph
- III. Project:  
Sustainable agriculture / Cattle breeding
- IV. Project:  
Water supply / Well construction
- V. Project:
- VI. Health improvements /Sanitary facilities
- VII. Project:  
Education (boarding house)
- VIII. Special project: Childrens home St. Raphael
- IX. Summary

# I. Myanmar / Taunggyi / Loilem



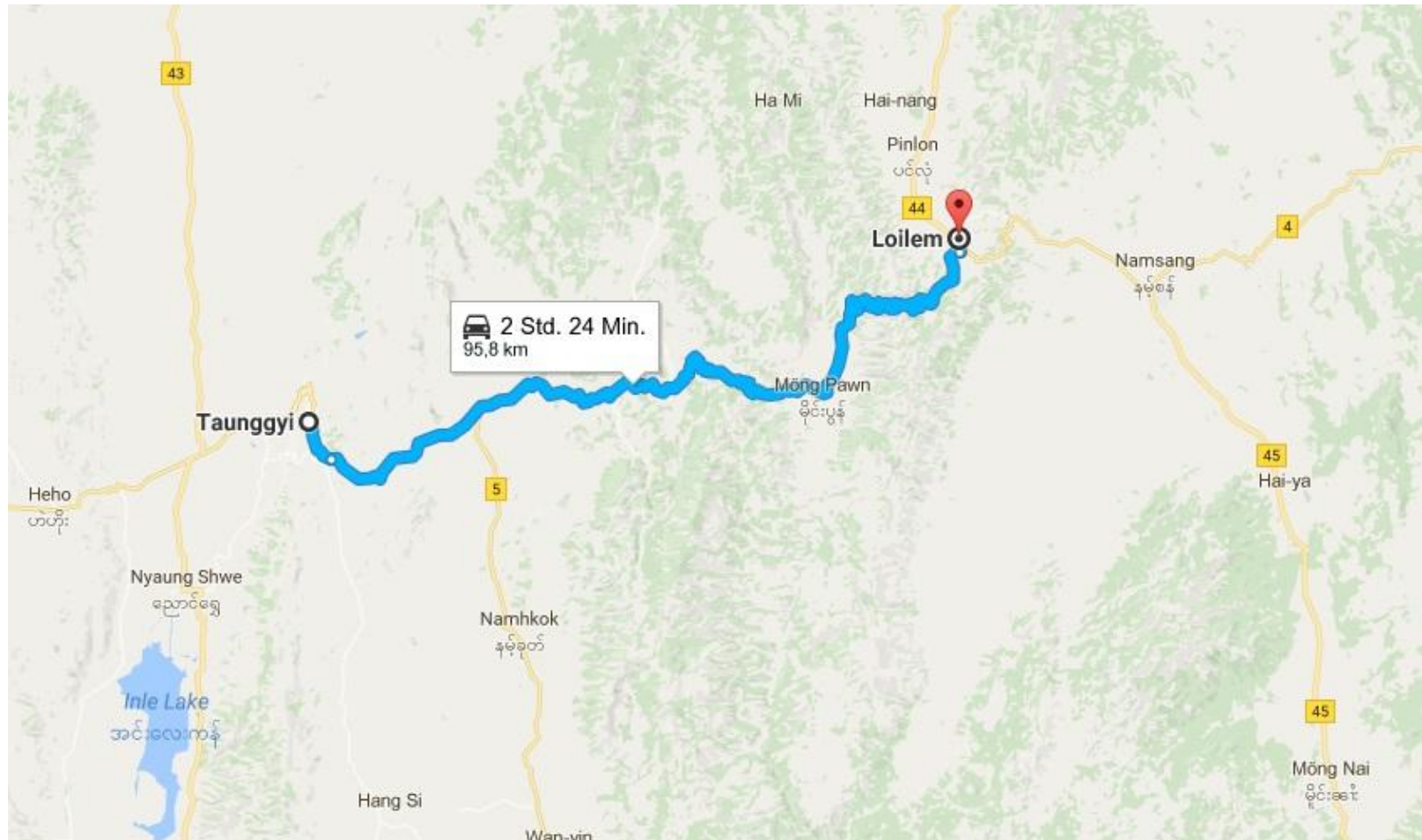
# I. Myanmar / Taunggyi / Loilem

## Myanmar

- 51 mill. inhabitants
- Area 676.000 km<sup>2</sup>  
(Germany 357.000 km<sup>2</sup>)
- Aprox. 135 ethnic groups
- Religion: 87 % Buddhism  
5.5 % Christian  
3.6 % Islam
- Yangon 5.1 mill.  
(Capital Naypyidaw 1.1 mill.)



# I. Myanmar / Taunggyi / Loilem



# I. Myanmar / Taunggyi / Loilem

## Taunggyi

- Capital of Shan-Province
- 200,000 inhabitants, elevation 1430 m
- Seat of Archbishop, Taunggyi diocese

## Loilem

- Aprox. 100 km east of Taunggyi
- 120.000 inhabitants

(The 2014 Myanmar Population and Housing Census - The Union Report, May 2015)

# I. Myanmar / Taunggyi / Loilem



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Office KMSS - TGI



# I. Myanmar / Taunggyi / Loilem



# I. Myanmar / Taunggyi / Loilem



Driving from Taunggyi to Loilem

# I. Myanmar / Taunggyi / Loilem



Driving from Taunggyi to Loilem

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# I. Myanmar / Taunggyi / Loilem



Leper Colony St. Joseph

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## II. Leper - Colony St. Joseph, Loilem

- ❖ Founded 1938 by Fr. Rocco Perego (Italy)
- ❖ Five village communities
- ❖ Aprox. 800 inhabitants (families, individuals)
- ❖ Aprox. 150 Lepers



## II. Leper Colony St. Joseph, Loilem



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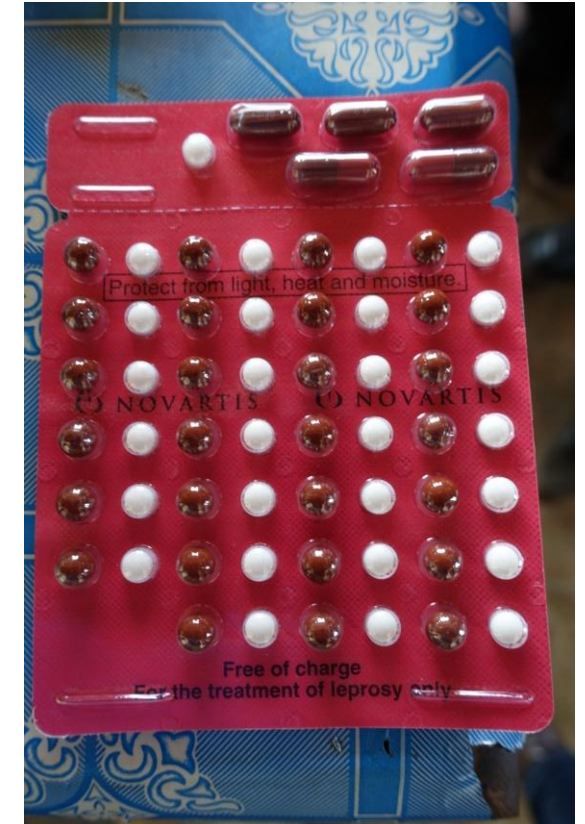


### Multi-Drug-Therapy (MDT):

- ❖ Rifampicin
- ❖ Clofamizin
- ❖ Dapson

WHO 1995

(Nippon Foundation 1995 – 1999,  
Novartis since 2000)



### III. Project: Sustainable farming/cattle breeding

„Human Assistance on self-support of Sustainable Husbandry and Agriculture Programm“

- Start of the Project 2016
- Cost: 80,000 \$
- Local implementation by KMSS-Taunggyi (Karuna Mission Social Solidarity)

### III. Project:

## Sustainable farming/cattle breeding

### Starting point:

- Own production only on a very minor scale, small fruit production, vegetables, grain, minor cattle breeding
- Costly purchase of food/groceries, financing via external support (limited period)
- Only minor responsibility for supply of basic goods

### III. Project: Sustainable farming/cattle breeding



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## III. Project:

# Sustainable farming/cattle breeding

### Goals:

- Own production of basic foods (fruit/vegetables/meat/fish)
- Self-sufficiency
- Economic independence
- Local responsibility for on-going management/production
- Education

### III. Project:

## Sustainable farming/cattle breeding

### Fruit plantation:

- Dragonfruit
- Avocado
- Mango

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#### Livestock breeding:

- Pigs
- Cows
- Chicken farming

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- Dragonfruit
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- Chicken farming

#### Fish farming:

- Fish pond

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## Sustainable farming/cattle breeding

#### Fruit plantation:

- Dragonfruit
- Avocado
- Mango

#### Fish farming:

- Fish pond

#### Livestock breeding:

- Pigs
- Cows
- Chicken farming

#### Education:

- Farming seminars
- Classes on cattle breeding
- Instruction on marketing
- Information on land rights

### III. Project:

## Sustainable farming/cattle breeding



### Dragonfruit Plantation:

Measures implemented in 2016/17

- Preparation of plantation area
- Setting up 675 growth supports
- Planting 1350 young plants

### III. Project: Sustainable farming/cattle breeding



Avocado /Mango Plantation 2017



### III. Project: Sustainable farming/cattle breeding



Avocado plant 2017

### III. Project:

## Sustainable farming/cattle breeding



Mango tree 2018

### Avocado / Mango Plantations:

Implemented measures in 2016 and 2017

- Preparation of two extensive fields
- Excavation of holes for plants
- 2000 avocado and mango seedlings
- Construction of protective sunroofs (avocado)
- Fencing the plantations

### III. Project:

## Sustainable farming/cattle breeding

### Pig breeding:

- Expansion / construction of stalls
- Purchase of 25 piglets
- Production of feed out of own resources
- Taking on responsibility for care



### III. Project:

## Sustainable farming/Cattle breeding

### Cattle breeding:

- Building stalls
- Purchase of 50 cows
- Instruction on care of herd



### III. Project: Sustainable farming/cattle breeding



2015

### III. Project: Sustainable farming/cattle breeding



2017

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### III. Project: Sustainable farming/cattle breeding



### III. Project:

## Sustainable farming/cattle breeding

### Fish farming:

- Renovating the fish pond (mud removal, deepening, reinforcing the shore, water flow adjustments, fencing)
- Releasing 20,000 young fish in a series of steps
- Training program for independent fish farming





### III. Projekt: Sustainable farming/cattle breeding



### III. Project:

## Sustainable farming/cattle breeding

### Implemented measures 2016/2017

- 1350 dragonfruit plants



### III. Project:

## Sustainable farming/cattle breeding

### Measures implemented 2016/2017

- 1350 dragonfruit plants
- 2000 avocado and mango trees



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- 1350 dragonfruit plants
- 2000 avocado and mango trees
- Fish pond set up, fenced, 20,000 fish
- Chicken stall expanded, 200 chickens

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### Measures implemented 2016/2017

- 1350 dragonfruit plants
- 2000 avocado and mango trees
- Fish pond set up, fenced, 20,000 fish
- Chicken stall expanded, 200 chickens
- Pig stall expanded, 25 piglets

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## Sustainable farming/cattle breeding

### Measures implemented 2016/2017

- 1350 dragonfruit plants
- 2000 avocado and mango trees
- Fish pond set up, fenced, 20,000 fish
- Chicken stall expanded, 200 chickens
- Pig stall expanded, 25 piglets
- 50 cows, grazing area prepared, stalls set up

### III. Project:

## Sustainable farming/cattle breeding

### Measures implemented 2016/2017

- 1350 dragonfruit plants
- 2000 avocado and mango trees
- Fish pond set up, fenced, 20,000 fish
- Chicken stall expanded, 200 chickens
- Pig stall expanded, 25 piglets
- 50 cows, grazing area prepared, stalls set up
- Education of farming committee (planting, cattle raising, fish production management, marketing, land rights)



## IV. Project: Water supply / well construction

### Starting situation:

- Remote water sources
- Poor water quality
- Seasonal variations in supply



## IV. Project:

### Water supply / well construction

- Start: 2015
- Goals:
  - Water supply from own well for each village
  - Close water source for each house
  - Improved water quality
- Cost: \$10,000 per well

## IV. Project: Water supply / well construction



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## IV. Project: Water supply / well construction



## IV. Project: Water supply / well construction

As of December 2017:

- ❖ Three wells (villages 1 – 3) finished
- ❖ Distribution network built
- ❖ Responsible well committees elected
- ❖ Village 4: three frustrating drill holes



## IV. Project:

### Water supply / well construction

#### Water supply program for Kone Pyat Village:

- Independent program to supply village 4 (Kone Pyat Village)
- Use of a natural spring about 6.5 km away
- Laying a pipeline
- Construction of a water tank
- Inclusion of village inhabitants (water committee)
- Time period: March to November 2018
- Cost: 19,000 \$

## IV. Project: Water supply / well construction

Water supply program for Kone Pyat Village:





## IV. Project: Water supply / well construction

Water supply program for Kone Pyat Village:



## IV. Project: Water supply / well construction

Water supply program for Kone Pyat Village:



## IV. Project:

### Water supply / well construction

#### Conclusion:

- ❖ All villages supplied with running water
- ❖ In some cases running water right up to houses
- ❖ Project duration: 2015 to 2018
- ❖ Total cost: 60.000 \$

## V. Project: Health promotion / sanitary facilities

### Prior situation in the main village:

- Few outhouses
- Outhouses often far from residences
- Poor hygiene
- Squat toilets
- No water supply
- Danger of flooding in rainy season
- Low sensitivity to health and hygiene issues

## V. Project: Health promotion / sanitary facilities



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## V. Project:

### Health promotion / sanitary facilities

„Strengthening health promotion and environmental sanitation system“

#### Goal:

- Supply of each housing unit in the main village with a sanitary building (80 patients/inhabitants)



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### Health promotion / sanitary facilities

„Strengthening health promotion and environmental sanitation system“

#### Goals:

- Supply of each housing unit in the main village with a sanitary building (80 patients/inhabitants)
- 30 flush toilets, suitable for the disabled

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### Health promotion / sanitary facilities

„Strengthening health promotion and environmental sanitation system“

#### Ziele:

- Supply of each housing unit in the main village with a sanitary building (80 patients/inhabitants)
- 30 flush toilets, suitable for the disabled
- Improving the hygienic situation, simplification of personal body care, instruction in health / hygiene questions

## V. Project:

### Health promotion / sanitary facilities

„Strengthening health promotion and environmental sanitation system“

Ziele:

- Supply of each housing unit in the main village with a sanitary building (80 patients/inhabitants)
- 30 flush toilets suitable for handicapped persons
- Improvement in the hygiene situation, simplification of personal body care, instruction in health / hygiene questions
- Cost: 50,000 USD
- Start: October 2017

# V. Project: Health promotion / sanitary facilities



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## V. Project: Health promotion / sanitary facilities

### Conclusion:

- ❖ Construction of 26 sanitary houses
- ❖ Educational measures carried out
- ❖ Distribution of hygienic articles
- ❖ Duration: October 2017 to November 2018



## VI. Project: Education (boarding house)

### Current situation:

- Poor learning environment in homes
- Children working in households
- Inadequate support measures
- Insufficient equal opportunities
- Discrimination against girls



## VI. Project: Education (boarding house)

### Object:

- Founding a boarding school for aprox. 50 pupils

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### Object :

- Founding a boarding school for aprox. 50 pupils
- Professional supervision in the study of school materials
- Establishment of a proper learning situation
- Equal opportunity improvements (girls!)
- Support for those wishing to go on to higher levels of education

## VI. Project: Education (boarding house)



2017

## VI. Project: Education (boarding house)



2017

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## VI. Project: Education (boarding house)





## VI. Project: Education (boarding house)

### Project stage 1:

#### „Financing Renovation of Boarding House at Hokhai“

- Re-construction and renovation of existing older building (originally convent / school)
- Provision of construction materials, employees, and furnishings
- Time period: November 2018 to May 2019
- Cost: 22,000 USD

## VI. Project: Education

### Project stage 2:

„Schooling Support Program for most vulnerable students“

- Support program for aprox. 180 pupils
- School attendance in Hokhai Village and Loilem
- Educational measures for parents
- Scholarships for school materials and food
- Term: May 2019 to April 2020
- Cost: 38,000 USD

## Special project:

### Children's home „St. Raphael“, Taunggyi

- Home for HIV-positive children
- Care by nuns and teachers
- New building finished (external financing)
- Acquisition of supplies and furniture (St. Lazarus-Fonds)



# Special project: Children's home „St. Raphael“, Taunggyi



Special project:

Children's home „St. Raphael“, Taunggyi



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Children's home „St. Raphael“, Taunggyi



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## Special project:

### Children's home „St. Raphael“, Taunggyi

#### „Nutrition and schooling support for HIV-positive children at St. Raphael Shelter“

Care and support for 10 children for improved life quality and social integration

- Financing healthy nutrition
- Provision of medical care (provision of medication)
- Encouragement of sport, leisure activities
- Educational support (attending school, homework assistance, individual support)
- Term: July 2018 to June 2019
- Cost: 8,600 USD

# VIII. Conclusion

## Completed Projects:

- ❖ Farming
- ❖ Cattle breeding
- ❖ Well construction / water supplies
- ❖ Educational programs
- ❖ Sanitary buildings (main village)/health promotion

## Future / current projects:

- ❖ Boarding house (boarding school)
- ❖ Sanitary houses for other villages
- ❖ Support for education
- ❖ Children's home „St. Raphael“ (HIV-children)





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Thank you!

