

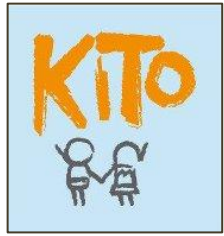
DISASTER RECOVERY AND RESILIENCE BUILDING IN THE PHILIPPINES

Paola Vecchiato, Architect MUDR



- Prevention
- Response
- Recovery
- Resilience

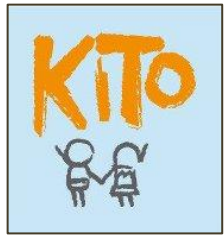




KITO ONLUS MISSION

Kito Onlus is a nonprofit humanitarian organization intent on promoting social solidarity in the fields of education and health among the world's developing and/or emergency - affected countries.

It was founded and registered in Italy in 2012.



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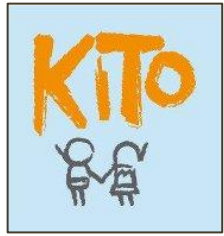
GOALS

- Financing, development and building of basic structures in developing countries or countries affected by famines, natural disasters and armed conflicts.
- Assistance to people victims of wars, famines, natural disasters, violence and violation of human rights.
- Realization of expandable and transportable scholastic and medical units, to be set nearby the beneficiaries.
- Development of trainings with stakeholders and beneficiaries in the area of units installation.
- Increased wealth of the involved population through policies aimed at getting better conditions linked to health, nutrition, social services and security of children in the countries it works in.

LOCAL CONTEST: PHILIPPINES

The Philippines are prone to natural hazards, such as typhoons, earthquakes and floods because of their geographical position, but also to the high rate of poverty and the lack of infrastructure, elements that make this country particularly vulnerable.





PHILIPPINES KEY FACTS

- 100 million people over 7000 islands
- 12th largest population in the world with one of highest fertility rates in Asia
- 1/3 live on less US\$ 1.25
- 1/3 under age of 15
- In the top three countries most prone to natural disaster
- Triple burden of disease: communicable, non communicable and repeat disasters

PHILIPPINES KEY FACTS

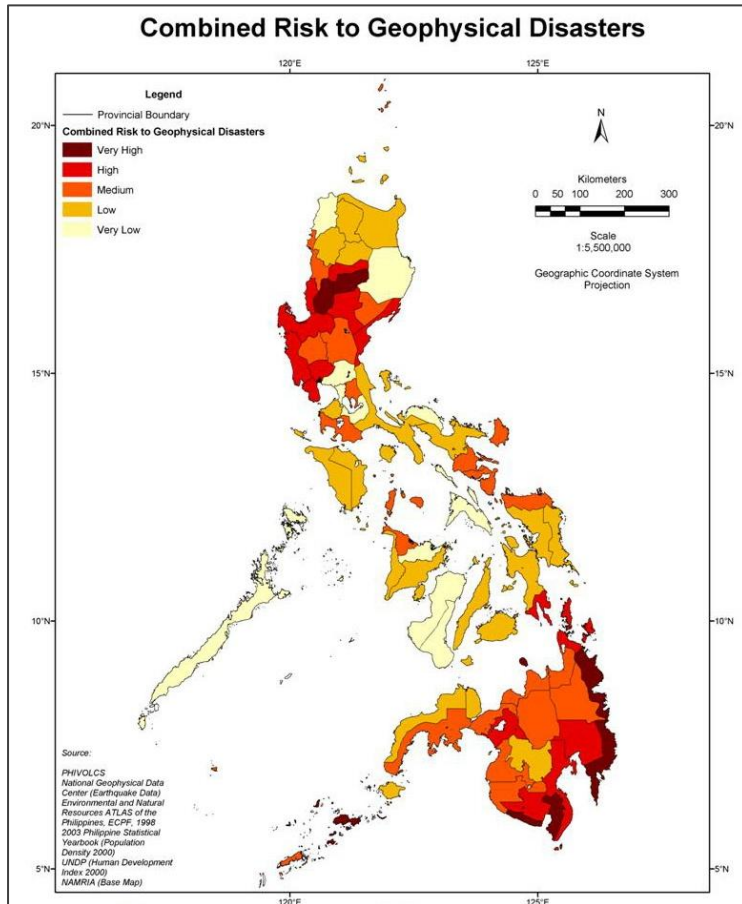
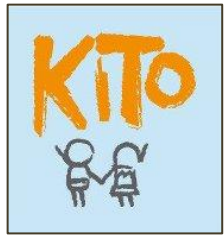


Table 2. Number of Natural Disasters in the Philippines, 2000-2012

Year	Drought	Earthquake (seismic activity)	Epidemic	Flood	Mass movement dry	Mass movement wet	Storm	Volcano	Total
2000	0	0	1	3	1	1	6	1	13
2001	0	0	0	3	0	0	6	2	11
2002	1	1	0	4	0	0	6	0	12
2003	0	0	1	1	0	1	8	0	11
2004	0	0	1	3	0	1	8	0	13
2005	0	0	0	2	0	0	2	0	4
2006	0	0	0	6	0	3	10	1	20
2007	1	0	0	5	0	0	9	1	16
2008	0	0	0	8	0	0	11	0	19
2009	0	1	0	8	0	0	14	1	24
2010	0	0	1	9	0	0	3	1	14
2011	0	1	3	15	0	0	12	2	33
2012	0	3	1	5	0	1	7	0	17
Total	2	6	8	72	1	7	102	9	207

Source: Emergency Events Database (EM-DAT): The Office of U.S. Foreign Disaster Assistance (OFDA)/CRED International Disaster Database.



PHILIPPINES KEY FACTS

2013

1 earthquake

5 floods

8 storms/typhoons

8.382 killed

24.700.000 total affected people



- ▶ **THE ONGOING CONFLICT IN MINDANAO**
 - ▶ **THE BOHOL EARTHQUAKE**
 - ▶ **AND TYPHOON HAIYAN**
- HAVE PLACED MILLIONS OF CHILDREN AT RISK



17.8 MILLION

PEOPLE
AFFECTED
INCLUDING
CHILDREN



7.4 MILLION

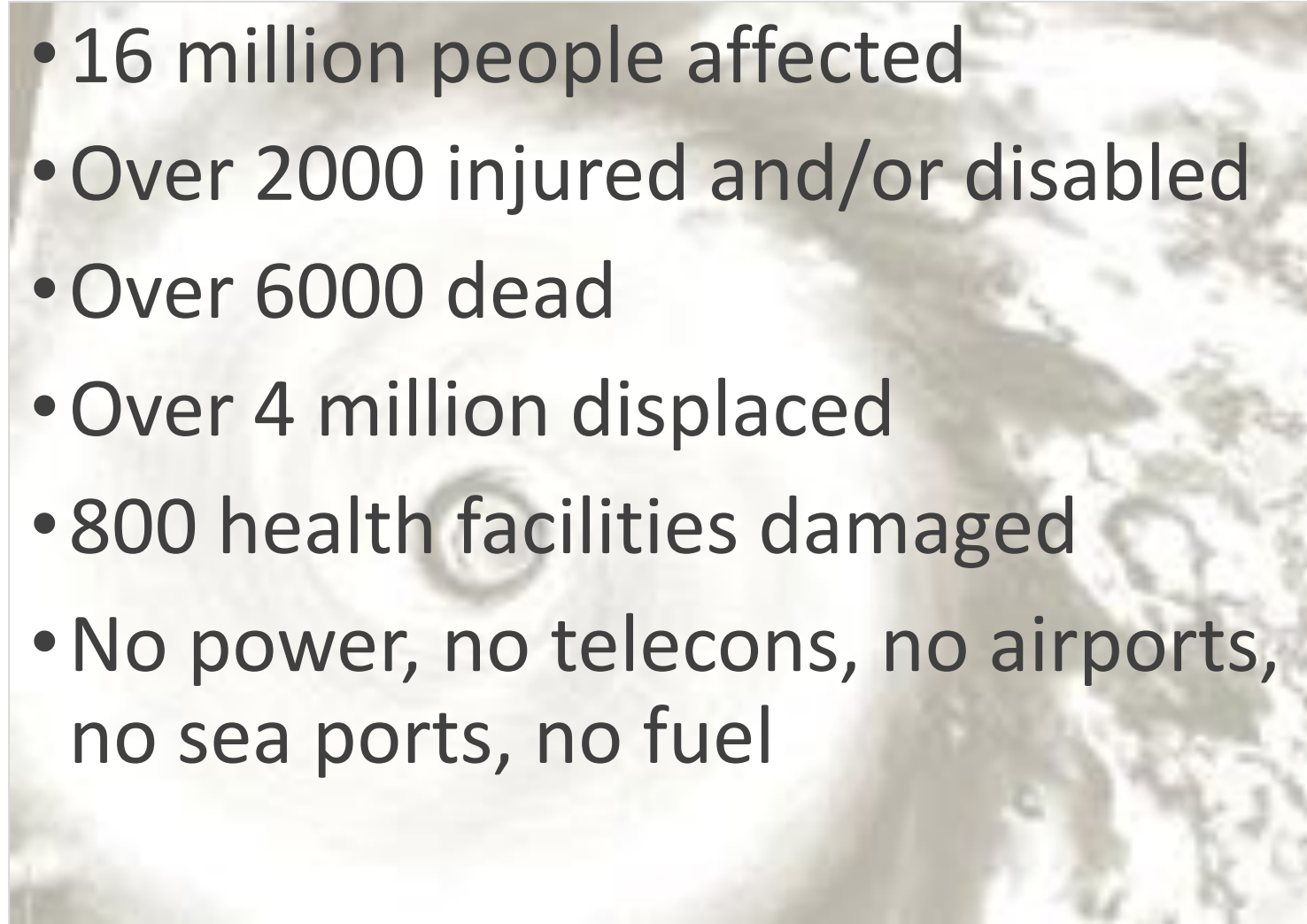


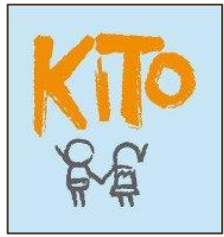
1.7 MILLION

CHILDREN
STILL DISPLACED
BY TYPHOON HAIYAN

IMPACT OF TYPHOON HAIYAN

- 16 million people affected
- Over 2000 injured and/or disabled
- Over 6000 dead
- Over 4 million displaced
- 800 health facilities damaged
- No power, no telecons, no airports, no sea ports, no fuel





KITO ONLUS IN THE PHILIPPINES

4 projects

WHERE?

San Fernando La Union (SFLU) - Capital state of the Ilocos Region
San Francisco - Camotes Islands

PARTNERSHIP

the worldwide organization ICLEI – South-East Asia



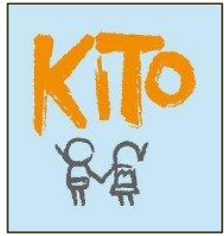
KITO ONLUS IN THE PHILIPPINES

November 8, 2013

Haiyan/Yolanda typhoon hits the Philippines
affecting about 16 million people (7.300 killed)



San Francisco - Camotes Islands



1° PROJECT – CASH FOR WORK

San Francisco - Camotes Islands

The money that KITO collected and donated to San Francisco will be devoted to a very important project. As a matter of fact, through the so called “Cash for Work”, it is possible to employ local people (25 families) in the “environmental rehabilitation” after the damages caused by the typhoon.

Thanks to this project it is possible to provide temporary employment (for the shocked population) in public projects, while giving people the chance not only to gain economic benefits but also to drive and control their life's rebuilding.

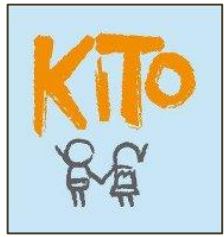
Our Cash for Work project will include activities such as:

- coastal clean-up
- mangrove reforestation and planting
- any support for the two million trees for greening San Francisco.

Cash for Work empowers beneficiaries to prioritize the actions they want to do to rebuild their lives. Moreover, it will increase exchanges in the local market.

1° PROJECT – CASH FOR WORK





2° PROJECT – L. TANZA MEMORIAL HIGH SCHOOL BUILDING REHABILITATION

San Francisco - Camotes Islands

After the earthquake of October 10th and the typhoon Haiyan that stroke the city of San Francisco, the L. Tanza Memorial High School (838 students) has been heavily damaged.

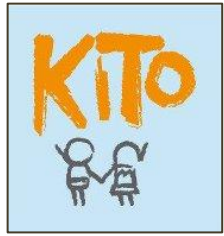
For this reason, we thought that part of the emergency fund should have been directed to this school's rehabilitation in order to accelerate the restoration of scholastic activities as well as to raise the number of children attending schools while offering them a higher percentage of restored classrooms.

2° PROJECT – L. TANZA MEMORIAL HIGH SCHOOL BUILDING REHABILITATION



2° PROJECT – L. TANZA MEMORIAL HIGH SCHOOL BUILDING REHABILITATION



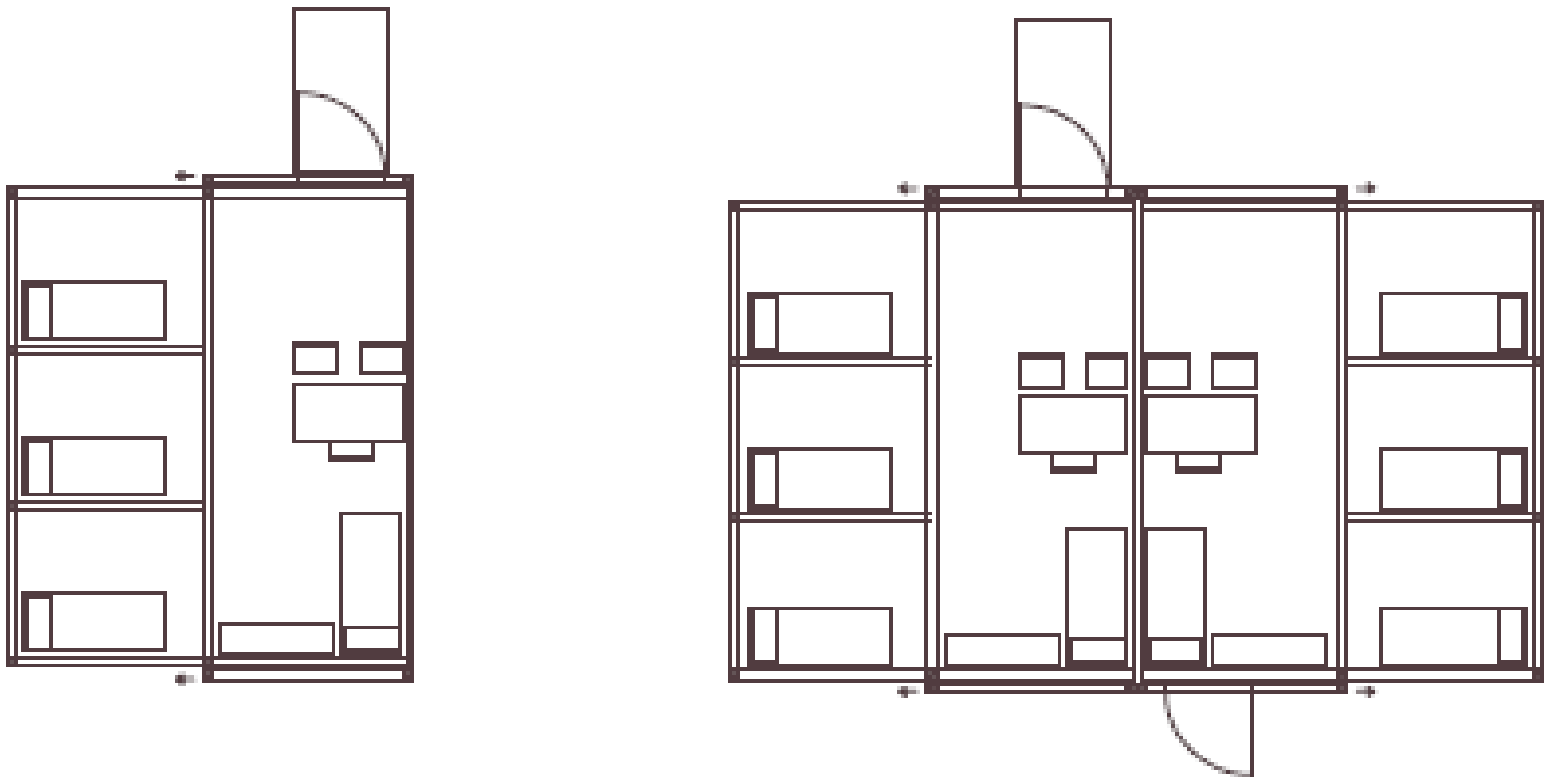


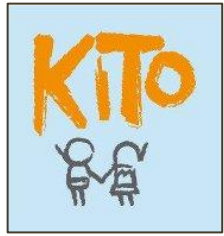
3° PROJECT – KITO HEALTH CENTER

San Fernando La Union (SFLU) - Capital state of the Llocos Region

- KITO and ICLEI set a challenge for the Filipino cities that wanted to award the first KITO-HEALTH center and together they decided to donate the unit to the local government who replied better to the call for expression of interest.
- The winner of the challenge was the city of San Fernando La Union, that has been identified as typhoon-prone and tsunami-risk area with a quite high poverty threshold.
- For these reasons it has been decided to locate the unit where it is most needed and where it would be an integral part of the evacuation area during disasters: the **Barangay Sagayad with 12.000 inhabitants**.
- Today we finally arrived to the Philippines with our first KITO-HEALTH unit, which operate and function as a first aid center.

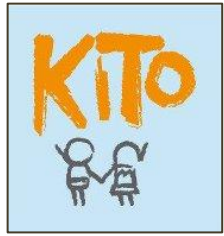
3° PROJECT – KITO HEALTH CENTER





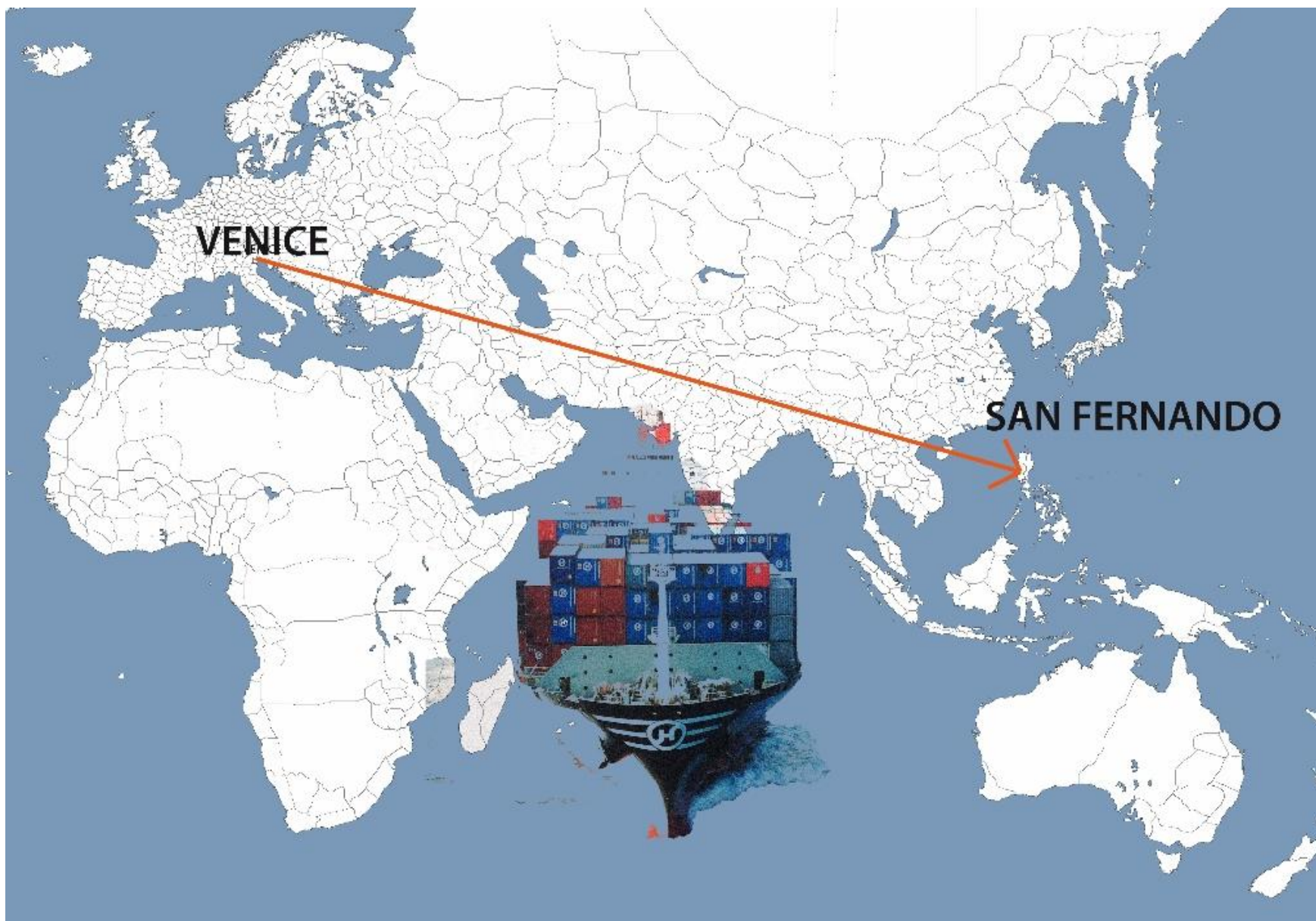
3° PROJECT – KITO HEALTH CENTER

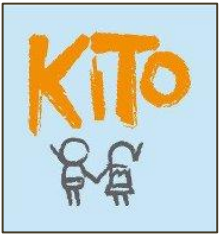
- One prefab module
- Every module can be aggregated to another one to duplicate the health-center
- The module contains an extractable part in order to double its size
- Shippable as middle-size container. One module is indeed:
 - 6.058m (19ft 10¹/₂in) long
 - 2.896m (9ft 6¹/₆₄in) high
 - 2.438m (7ft 11⁶³/₆₄in) large
- Inner empty space during shipment: 29.96m³ (1058.0ft³) for: equipment, medicines, food, etc.
- Inner space when opened: 24 sqm (1 ambulatory + 3 rooms)
- Dimensions respect INEE and UNICEF minimum standards



3° PROJECT – KITO HEALTH CENTER

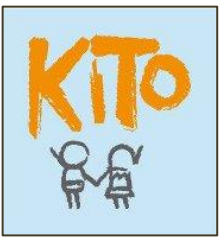
- Kito Onlus builds Kito-Health in Italy, where the NGO is headquartered, because of the mechanism and the innovative materials used for the construction
- Kito-Health is then shipped to a country affected by an emergency or at high risk of vulnerability
- Thanks to its standard dimension, Kito-Health can be delivered both with trucks and/or ships
- Once Kito-Health arrives to its destination, has to be put on a flat ground and manually opened (NOTE: one person is sufficient to open it)
- **KITO-HEALTH IS READY TO BE USED!!!**





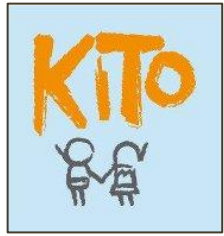
3° PROJECT – KITO HEALTH CENTER





3° PROJECT – KITO HEALTH CENTER





4° PROJECT – HEALTH, NUTRITION AND HYGIENE TRAINING

San Fernando La Union (SFLU) - Capital state of the Llocos Region

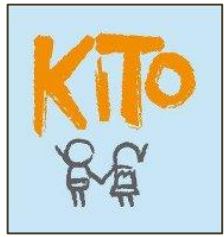
In order to teach to the inhabitants how KITO-HEALTH must be employed, we hired a project and training assistant who will be in charge of the conduction of the training that KITO will provide to the beneficiaries of the center.



Our PTA Shera in San Fernando will raise awareness amongst the Filipinos on health and hygiene making them able to cope with present and future natural disasters and shocks.

4° PROJECT – HEALTH, NUTRITION AND HYGIENE TRAINING





INTERNSHIP WITH KITO ONLUS

3 MONTHS IN KITO ONLUS OFFICE – PADUA (ITALY)

FUNDRAISING INTERN

This is an exciting internship position within a fast growing international NGO. You will be working in our HQ in an international environment and will be responsible for the fundraising of the organization.

Main tasks:

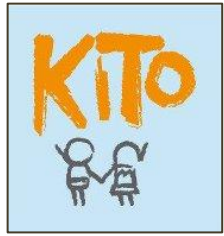
- organize fundraising events
- support the administration in writing grant proposals
- manage Kito Onlus crowd-funding initiatives
- assist in the production of internal/external reports and documentation

COMMUNICATION INTERN

This is an exciting internship position within a fast growing international NGO. You will be working in our HQ in an international environment and will be responsible for the internal and external communication of the organization.

Main tasks:

- follow and improve the communication of the organization through social networks, blogs, etc.
- prepare presentations for press and members
- organize fundraising events
- coordinate the advertisement of events and fundraising
- coordinate the communication with our employees in the field



INTERNSHIP WITH KITO ONLUS

3 MONTHS IN OUR LOCAL PARTNER OFFICE – PHILIPPINES

PROJECT TRAINING ASSISTANT INTERN

The Project and Training Assistant will support field project in the Philippines accordingly to the following tasks:

- coordinating the communication and logistics with local partners in the Philippines;
- organizing the implementation of the project Kito-Health in San Fernando;
- adapting the health training to the local needs of San Fernando;
- adapting the health training to the local needs of San Francisco;
- developing the partnership with the local government of San Francisco;
- identifying the needs of the population in San Francisco;
- reporting on the previous points and maintaining the communication with the HQ in Italy;

IMPROVING EDUCATION AND HEALTH IN EMERGENCY

KITO



KITO ONLUS

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