

**A.I.S.P.O.**

**ASSOCIAZIONE ITALIANA PER LA SOLIDARIETÀ TRA I POPOLI  
ITALIAN ASSOCIATION FOR SOLIDARITY AMONG PEOPLE**

Rapporto Annuale 2016 – 2017

Annual Report 2016 - 2017





# WHO WE ARE

- AISPO is a Non Governmental Organization (NGO – non profit organization), founded by a group of operators from the Scientific Institute San Raffaele Hospital of Milan. AISPO was formally recognized in 1985 by the Italian Ministry of Foreign Affairs as an organization suitable to implement international development activities.
- AISPO is involved in many projects to fight poverty, social injustice and the many diseases that affects the most vulnerable people in the world.
- AISPO operates through:
  - **Development projects:** offering human and material resources to hospitals, health centers and dispensaries. Mobile clinics go through African savannas, middle eastern deserts, tropical forests, rivers and lagoons which are means of sustenance but also a cause of isolation and backwardness for the people who live there.
  - **Emergency action:** whenever there is the need to support people suffering from wars, natural disasters or by lethal epidemics.
  - **Training activities:** in all our projects, we support health sectors by offering training through professional experts.

The Association finds its strength in its determination to defend everyone's right to a healthy life. Special attention is given to women and children and the most vulnerable groups in poor communities.

## VISION

The scope of the Association is to grant the right to a healthy life, by committing to our fellow citizens of the world living in places with poor or no resources.

## MISSION

Combat the suffering caused by infirmity, which in turn is created by economic poverty. To fight these through science, cure sufferings and transfer scientific competences to the doctors and health operators of the beneficiary countries, creating a sense of social responsibility linked to their profession.

## VALUES

- Recognize the dignity of all people.
- Respect all regardless of their ethnic group, religion or political beliefs.
- Offer the most effective diagnostic and therapeutic protocols.
- Never substitute local resources but accompany them to grow together in the medical art, always keeping a holistic vision of the human being.
- Sustain scientific research models which take in consideration the available resources; create awareness among local doctors of the need to participate towards their own communities which in turn will benefit the entire world population.
- Total transparency with regards to public and private funds by carrying out external auditing.
- Always offer the best that we have and the best of who we are.









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# KURDISTAN AUTONOMOUS REGION (IRAQ)

- **Superficie/Area:** 40.643 sq km
- **Capitale/Capital city:** Erbil
- **Popolazione/Population :** 5.200.000
- **Gruppi etnici/Ethnic group:** Kurds, Assyrians, Chaldeans, Turkmen, Arabs
- **Religioni /Religions:** Muslim, Christian, Yazidi, Zoroastrians, Alevis and Jew.
- **Struttura per età/Age structure:** 0-14 anni/years 38%, 15-64 anni/years: 58%  
65 anni e oltre/years and over: 4%
- **Speranza di vita alla nascita / Life expectancy at birth:** 55anni/years
- **Numero di medici/Number of physicians:** 1.85 medici/physicians/  
1.000 abitanti/inhabitants
- **Tasso di alfabetizzazione/Literacy rate:** 18.4%



AISPO has been active in Duhok since October 2013 where, in collaboration with the University of Sassari, the San Raffaele Hospital and the Kurdish Ministry of Health, launched the project "Strengthening of maternal and child health", which aims to increase the abilities of the Kurdish health system with a focus on the maternal and child population, with particular attention to birth defects, hereditary and congenital.

Due to the escalation of violence by armed groups of the Islamic State (ISIS), from 2014 AISPO launched initiatives for the management of urgent emergency-services both on the ground and at hospital level. As well as supporting Kurdish colleagues in their daily work to cope with this health emergency and continue to provide assistance to patient beneficiaries of the programs, AISPO operators, also make use of doctors and nurses from Hospital San Raffaele to transmit skills to all professionals involved in the management of the humanitarian emergency.

# KURDISTAN AUTONOMOUS REGION (IRAQ)

## “SUPPORT TO THE EMERGENCY/CRITICAL CARE SERVICES AND MATERNAL AND CHILD HEALTH IN DUHOK GOVERNORATE”



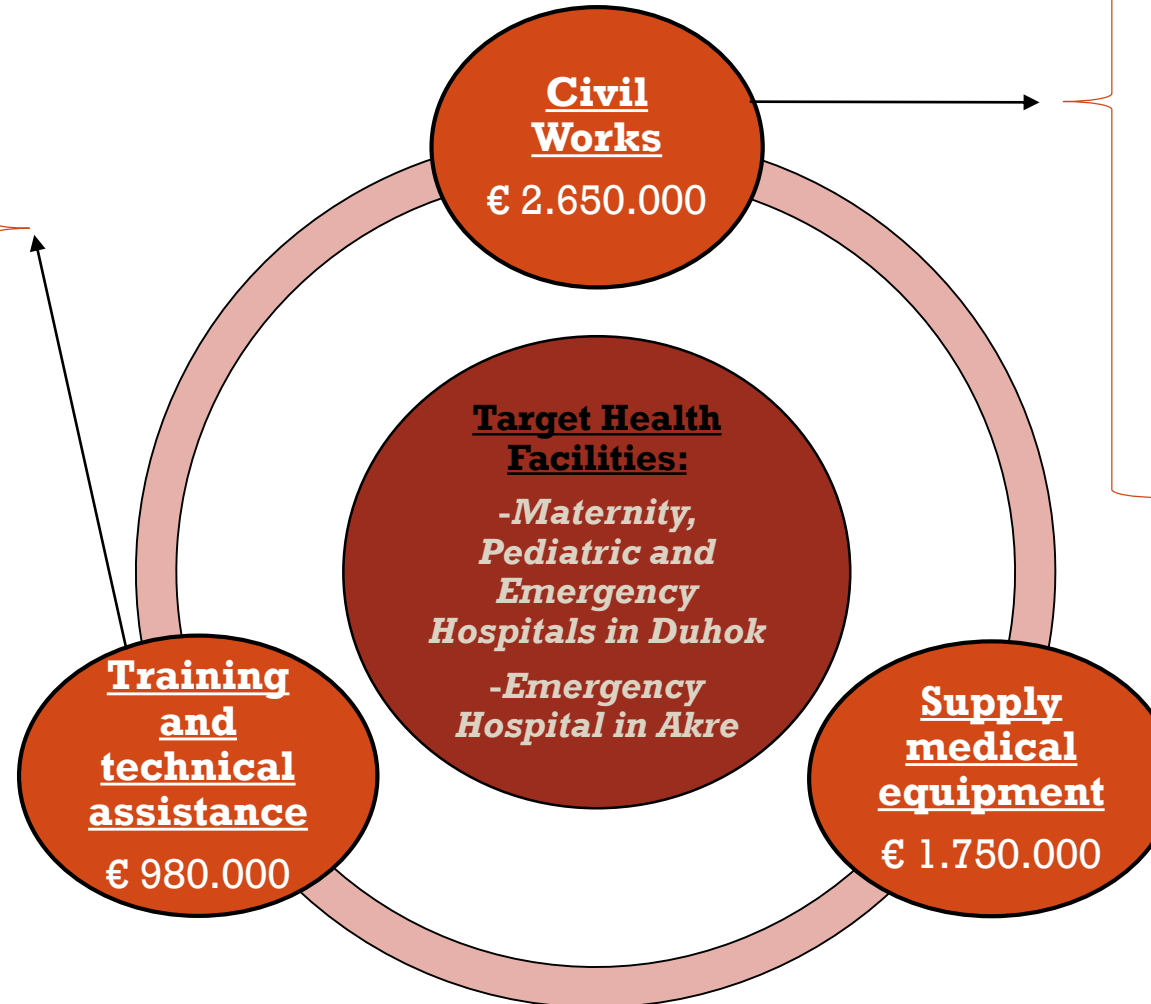
EU Regional Trust Fund in response to the  
Syrian crisis  
The «Madad» Fund

- **EU funding:** € 6.000.000
- **Status:** in progress (September 2016 - September 2018)
- **Objective:** to improve the level access to emergency health services and maternal and child care for Syrian refugees, internally displaced persons and the local population. In particular, through civil works, supply of materials and equipment, technical assistance and training to hospital staff, the project aims to:
  - Strengthen services to maternal and child health in the following particular health centers: the Maternity Hospital and the "Hevi" Pediatric Hospital in Duhok
  - Strengthen emergency medical services in the emergency rooms of Akre and Duhok
- The results that the project wants to achieve are:
  - 1. Increase the capacity of the Maternity hospital and Hevi Pediatric hospital by a minimum of 20%, to cope with part of the 62% increase of flow patients following the crisis;
  - 2. Light renovation of 72 Primary Health Care Centers (59 in host communities, 10 in internal refugee camps, 3 in Syrian refugee camps), to offer a better service to mental, maternal and child health;
  - 3. Increase the capacity at the Emergency and Trauma Hospital and Akre Emergency Hospital in Duhok, by a minimum of 30%, to partially cope with the increase in the flow of patients following the crisis
  - 4. Training of staff at the Emergency and Trauma Hospital and Akre Emergency Hospital in Duhok , through structured training and mentoring programs



## Intervention Area

- Technical assistance for maternity Hospital staff
- Technical assistance for the Hevi Pediatric Hospital staff
- Structured training programs to strengthen services for maternal and child mental health
- Structured training programs to strengthen the emergency services



- Construction of a new Neonatal Intensive Care Unit at Duhok Maternity Hospital;
- Construction of a new surgical unit, a new department with 40 beds, a new surgery department with 16 beds and renovation of an Oxygen Factory in Hevi Pediatric Hospital for a total of 1300 sqm.
- Light renovation of 72 Primary Health Care Centers (59 in host communities, in 10 IDP camps in Syrian refugee camps and 3) to provide better services to maternal and child health;
- Construction of a new surgical block of 600 sqm in Akre Emergency Hospital;
- Renovation of an existing operating theater in Duhok Emergency and Trauma Hospital



# KURDISTAN AUTONOMOUS REGION (IRAQ)

## CASH FOR WORK

- **GIZ funding:** € 850.000
- **Status:** completed in January 2017
- **Objective:** recruit 500 health care workers who provide first aid and training for prevention to the most vulnerable groups of displaced persons and refugees in camps and communities of Sharya, Kabarto 1 and 2, Domiz 1 and 2, Qadyea, Darkar, Bajid Kandala 1 and 2.
- **Activities**
  - Preparation of information materials on first aid, non-communicable diseases and disabilities;
  - Selection of CV in collaboration with BRHA, field managers and Duhok DGoH;
  - First aid training and health: training of 500 IDPs, Syrian refugees and members of host communities, who will disseminate the knowledge gained within their communities;
  - Training of 25 supervisors to monitor and support the 500 Community Health Workers (CHW);
  - Supply of first aid kits and emergency grants for CHWs;
  - Tent to tent visits, aimed at providing essential health information and services available within the camps







# KURDISTAN AUTONOMOUS REGION (IRAQ)

## SUPPORT TO THE HEALTH CARE SYSTEM IN DUHOK GOVERNORATE – PHASE II (AID 010402)

- **MAECI Funding:** 873.708 euro
- **Status:** concluded in March 2016
- **Objective:** to increase the capabilities of Duhok health system and enable it to face the demand for services which have doubled following the chronic emergency that affects refugees, internally displaced persons and host communities.
- **Activities:**
  - ❖ Blood bank
    - Improved capacity of the Blood Bank service, an essential presence in urgent / emergency medical situations. Purchase of equipment and reagents to support the training activities of work.
      - receipt of blood donors
      - checking eligibility for donation
      - collection of blood bags
      - fractionation of blood components (red cells, plasma and platelets)
      - validation of the safety of blood bags (virological and determination of the group)
      - conservation of blood components
      - distribution of blood bags to several hospitals in the city.
    - Technical assistance (including training on the job activities) of a doctor / biologist / lab technician (short missions for a total of 3m / p), to strengthen the skills already transmitted in the project. Experts developed procedures for the management of the blood bank and protocols for quality control tests already in place and those introduced by the project;
    - Purchase of instrumentation and reagents in order to support the training activities.





May 2016

Thalassemia  
Center – (Duhok)





# KURDISTAN AUTONOMOUS REGION (IRAQ)

## SUPPORT TO THE HEALTH CARE SYSTEM IN DUHOK GOVERNORATE – PHASE II (AID 010402)

### ▪ Activities:

#### ❖ Emergency services

- Improved capacity of the services of Urgency and Emergency citizens on the territory of the Directorate / Governorate of Duhok (emergency evaluation - triage - first aid, stabilization and possible transfer / reference of patients to facilities equipped with ultimate cure and procedures that ensure maximum safety for the patient). Provide instruments / equipment to support the training activities in the workplace;
  - The mission of a specialist nurse in emergencies has allowed us to analyze and address the critical issues of emergency service ambulance. The expert has carried out its activities mainly at the E.C.C. (Emergency Coordination Center) in the following areas: technology (IT system, radio link system, phone system), mechanical (park ambulances, maintenance and repair), electro (inventory, check control list), training (workshops regarding the activities pre-hospital health care)
- Technical assistance for expert nurses in emergency medicine for
  - (a) the transfer of skills in triage operators in emergency services in the territory and the Emergency Hospital in the city of Duhok (b) the development of guide lines for the movement of patients in safety towards more suitable services for the final cure (5 missions);
  - Purchase of equipment / facilities to support training in the workplace;
  - Purchase of one ambulance and rehabilitation of 8 ambulances;
  - Purchase of medicines and consumables;
  - Setting up an operation center for the ambulance (122);
  - Creating a Department of Neonatology Intensive Care;





12 October 2016

Inauguration of the new **Neonatal Intensive Care Unit** at «*Hevi Pediatric Hospital*»





UPS e Radio Digital System



New ambulance



BLS courses to emergency\urgency staff



«Major incident» training



# KURDISTAN AUTONOMOUS REGION (IRAQ)

## SUPPORT TO THE HEALTH CARE SYSTEM TRAINING ACTIVITIES IN DUHOK GOVERNORATE – PHASE III (AID 010689)

- **MAECI funding:** 499.000 Euro
- **Status:** in progress
- **Objective:** contribute towards improving the Duhok health system to make it capable of facing the demand for services, doubled from chronic emergency that affects refugees, internally displaced persons as well as host communities.
- **Activities:**
  - technical assistance from an expert on long assignment to the authorities on the field, for programming and planning of educational paths and a coordinator / administrator of the project activities.
  - experts from Italy on short missions offering teaching skills / management / clinical / technical specifications.
  - provision of essential biomedical instruments, mainly needed for training on the job.
  - provision of educational tools.
  - works for the renovation of the DoH training center, multipurpose laboratory of practical training of students, graduates and nurses.
  - Organization of further training periods in Italy for training of Teachers / Tutors / Mentors.
  - Development of a master plan for the creation of a Bone Marrow Transplant Unit (UTMO).








Facoltà di  
Medicina e Chirurgia

project:  
Support to the health system in Duhok governorate  
Autonomous Region of Kurdistan, Iraq

**Professional Training Development Course  
Mentorship Training Program  
Opening Session**






February 2017  
Opening of the mentorship training programs  
in San Raffaele Hospital



**Learning Nursing**

FACOLTÀ DI  
MEDICINA E CHIRURGIA

**ANA (American Nurses Association, 2013):**  
Nursing is the protection, promotion, and  
optimization of health and abilities,  
prevention of illness and injury, alleviation  
of suffering through the diagnosis and  
treatment of human response, and  
advocacy in the care of individuals,  
families, communities, and populations



**Nursing is a practical activity**



# KURDISTAN AUTONOMOUS REGION (IRAQ)

## SUPPORT TO HEVI PEDIATRIC HOSPITAL SUPPORT IN RESPONSE OF THE GROWING NEEDS OF IDPS AND HOST COMMUNITIES

- **WHO funding:** 60.883 USD
- **Status:** in progress
- **Objective:** reduce child mortality by ensuring prompt access to emergency health services to displaced children affected by humanitarian crises.
- **Background**
  - ✓ Technical assistance and training provided by international experts through the introduction and updating clinical protocols and SOPs;
  - ✓ Created a system for the inventoried medical equipment;
  - ✓ Supply of Pediatric Intensive Care medical equipment / installation and training of local staff.
- ✓ **Activities:**
  - Technical assistance and training provided by international experts through the introduction and updating of clinical protocols and SOP's at Hevi Pediatric Hospital;
  - Technical assistance and training provided by international experts through the introduction of SOPs at Heevi Hospital Pharmaceutical Department, training of local staff on management and storage of medicines;
  - Training of local personnel on how to use the equipment in the NICU.

# KURDISTAN AUTONOMOUS REGION (IRAQ)

## EMERGENCY INITIATIVE FOR THE STRENGTHENING OF BASIC SERVICES FOR DISPLACED PERSONS AND HOST COMMUNITIES IN THE AUTONOMOUS REGION OF IRAQI KURDISTAN

- **AICS funding:** 329.980 Euro
- **Status:** in progress – phase II
- **Objective:** strengthen the reference system of patients, from the hospitalization and treatment, to cope with the complexity of medical emergencies.
- **Background** (Phase I)
  - to strengthen the skills of the health direction of the Governorate of Duhok through technical assistance in the war emergency management to improve allocation of human and financial resources available.
  - to renovate and equip some health posts capable of filtering the health demand coming from war zones, delivering quality services to those patients who have conditions that can be addressed on site, and reporting on the safety those with more complicated diseases to levels of diagnosis and higher care.
  - The reference system has also been strengthened through the provision of three ambulances equipped to provide advanced life support. Ambulances have been equipped with a radio system that will link with the operations center located in the Emergency Hospital in Duhok.
  - The staff has been recruited and trained by the project at various levels of emergency services.
  - The training activities have also affected the health staff located in 23 refugee camps in the Governorate of Duhok, which have been equipped with a backpack kit containing all the necessities required for first aid provision





**Future activities:**

The second phase of the project, to be continued in 2017, is starting thanks to the renewed support of AICS (269.884 euros). Priority remains on the improvement of the health conditions of the displaced population and the host community, through further strengthening first assistance services in 23 Primary Health Care Center of Zakho, Sumel, Duhok, Akre, Amedi, Shekhan districts and the integration of urgent medical-emergency service (122) provided in the existing camps and expected new ones to accommodate the newly displaced people from Mosul.





# KURDISTAN AUTONOMOUS REGION (IRAQ)

## ESSENTIAL LIFESAVING HEALTH SERVICES FOR THE MOST VULNERABLE PATIENTS REFERRED TO DUHOK'S HEALTH FACILITIES (KR-I)

- **ECHO funding:** 397.000 Euro
- **Status:** in progress
- **Objective:** reinforce emergency medical response and assistance for war casualties by supporting Duhok Emergency and Trauma hospital.
- **Activities:**
  - rehabilitation works to improve trauma patients' reception and flow
  - supplying essential medicines and emergency equipment
  - cash transfers to health personnel
  - training of health staff on management of trauma patients
  - on the job training and technical assistance, with special reference to triage and ICU.





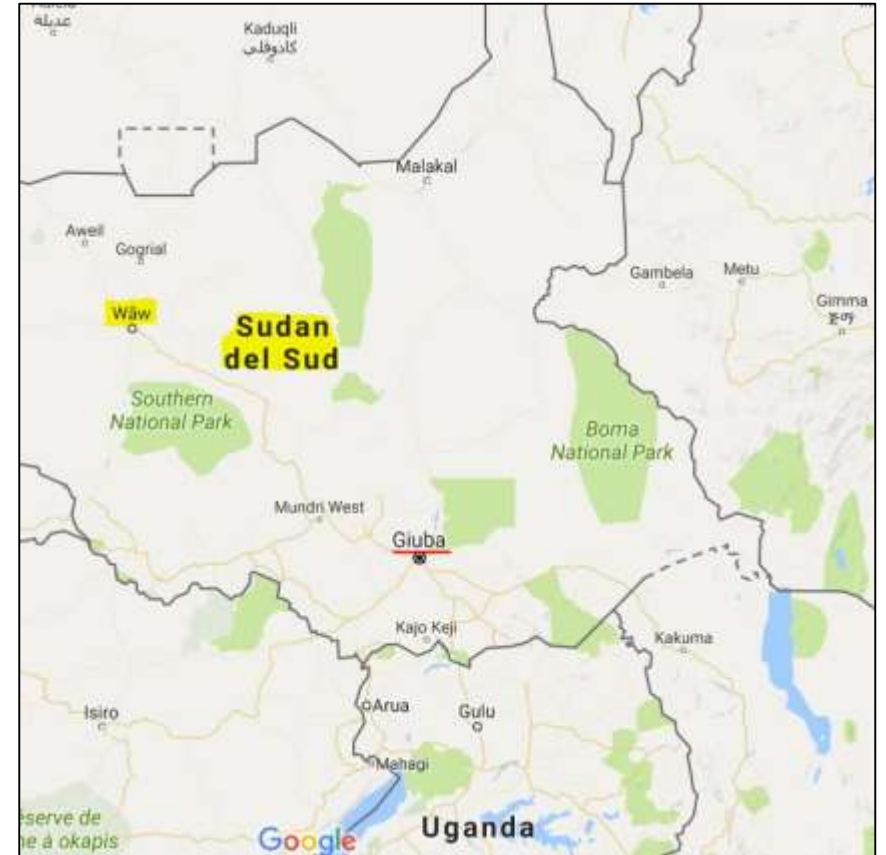


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# SOUTH SUDAN

- **Superficie/Area:** 644.329 sq km
- **Capitale/Capital city:** Juba
- **Popolazione/Population:** 11.090.104
- **Gruppi etnici/Ethnic group:** Dinka, Kakwa, Bari, Azande, Shilluk, Kuku, Murle, Mandari, Didinga, Ndogo, Bviri, Lndi, Anuak, Bongo, Lango.
- **Religione/Religion:** Animist, Christian
- **Struttura per età/Age structure:** 0-14 anni/years 46,2% - 15-64 anni/years: 51,8% - 65 anni e oltre/years and over: 2%
- **Tasso di alfabetizzazione/Literacy rate:** 27%
- **Numero di medici/Physician density:** 0,2 medici/physicians / 1,000 abitanti/inhabitants
- **Posti letto/Hospital bed density:** 0,8 letti/beds 1.000 abitanti/inhabitants





# SOUTH SUDAN

## MOTHER AND CHILD HEALTH – PHASE II (AID 10189)



- **MAECI funding:** 838.064 euro
- **Stato:** in progress (3rd year)
- **Objective:** contribute towards the improvement of the health conditions of the South Sudanese population, with particular focus on maternal and child health. Specifically, it will be extended and improved the service provided by St. Daniel Comboni Hospital in Wau.
- The project has a duration of 36 months and is the continuation of the previous project “Mother and child health in South Sudan,” co-financed by the Ministry of Foreign Affairs and implemented by AISPO (16 April 2012 - 15 July 2013) which also built the new Maternity and Gynaecology Department (240 m2) at the St. Daniel Comboni Hospital.
- In the first year a new laboratory analysis and blood bank was built and equipped, while a team of expatriates (1 nurse, 1 midwife, 1 laboratory and 1 physician) delivered technical assistance and training to local staff.
- In the second year medical supplies and reagents for laboratory have been provided, missions of expatriate staff mentioned above continued, whereby a pharmacist consultant was added for the introduction of procedures for the management of the pharmacy and warehouse.
- This year the project will focus on technical assistance and training through the expatriate staff missions: nurse, midwife, lab technician, doctor and pharmacist.
- During all three years, 3 / year scholarships have been made available for students enrolled in the nursing sciences at the Catholic Health Training Institute - 1 practical training at the St. Daniel Comboni Hospital and participation in courses theoretical and practical training required by expatriate AISPO staff.









## January – December 2016

- ✓ Project Head of Nurses- 9 months and a half
- ✓ Midwife - 7 months
- ✓ Medical adviser - 2 short missions (May \ June to October \ November)
- ✓ Desk Officer - two monitoring missions
- ✓ 2 local doctors - 10 months each
- ✓ Supply of medical equipment to the Hospital Comboni Wau for more than 37.000 euro
- ✓ Supply of medicines and medical supplies to the Hospital Comboni Wau for more than 58.000 euro
- ✓ Director AISPO - 1 monitoring mission





# SOUTH SUDAN

## EMERGENCY HEALTH RESPONSE FOR THE DISPLACED POPULATION IN THE REGION OF WAU 10678)

- **AICS funding:** 297.857 euro
- **Status:** in progress
- **Objective:** improving health conditions of the displaced population and the host communities by strengthening primary health care services
- **Activities:**
  - training of local health workers
  - medical and nursing care to displaced people
  - supply of drugs, reagents, consumables and small medical instruments
  - implementation of small emergency measures to rehabilitation and maintenance of four health centers





## July – December 2016

- ✓ Project Head of Nurses - 75 days
- ✓ 10 local nurses - 5 months each
- ✓ 6 local midwives - 5 months each
- ✓ 6 local medical assistants - 5 months each
- ✓ 8 community local health workers - five months each
- ✓ Rehabilitation of 4 health centers near the town of Wau
- ✓ Supply of medical drugs and equipment for about 90.000 Euros to the beneficiary structures
- ✓ Supply of medical instruments for about 25.000 Euros to the beneficiary structures







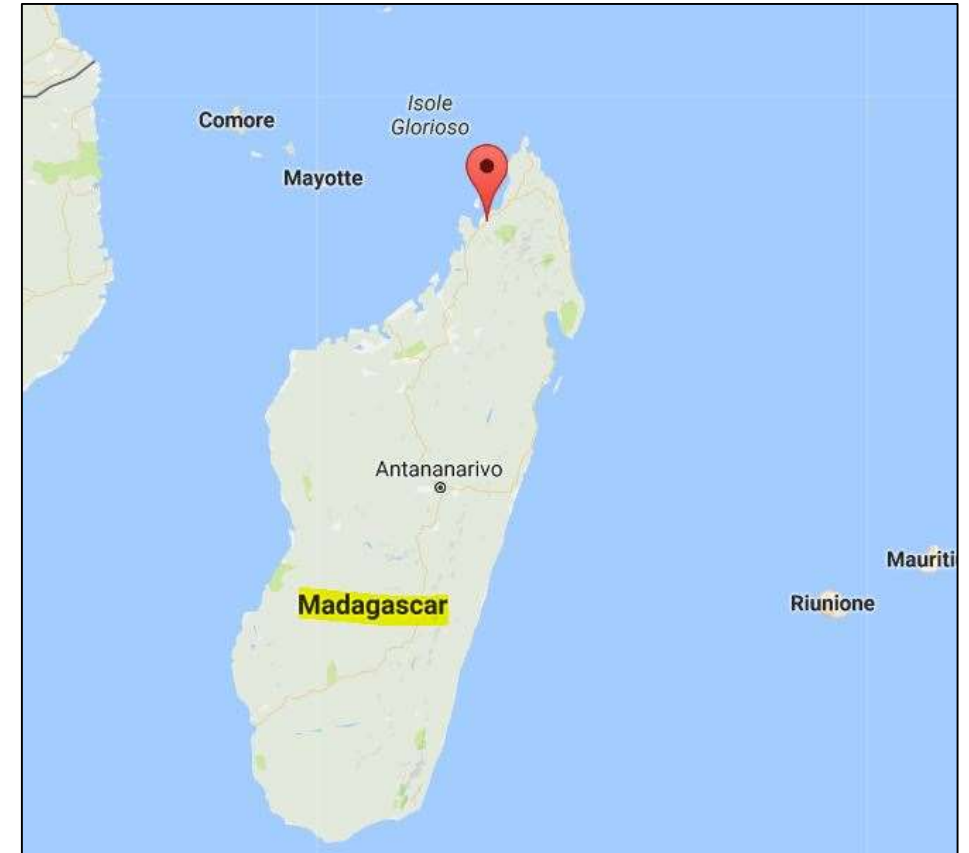
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# MADAGASCAR

- **Superficie/Area:** 587.295 kmq
- **Capitale/Capital city:** Antananarivo
- **Popolazione/Population:** 22.434.363
- **Gruppi etnici/Ethnic group:** Malagasy 95,5%, Makoa 1,1%, French 0,6%, other 3,4%
- **Religione/Religion:** Animism 42%, Protestant 27%, Catholic 20%, Muslim 2%, others 9%
- **Struttura per età/Age structure:** 0-14 anni/years 40,4% - 15-64 anni/years: 54,6% - 65 anni e oltre/years and over: 5%
- **Speranza di vita alla nascita/Life expectancy at birth:** 64,25 anni/years
- **Numero di medici/Physician density:** 1,4 medici/physicians / 1.000 abitanti/inhabitants
- **Posti letto/Hospital bed density:** 0,2 letti/beds 1.000 abitanti/inhabitants
- **Tasso di alfabetizzazione/Literacy rate:** 64,7%



# MADAGASCAR

## WOMAN HEALTH IN AMBANJA REGION – PHASE II «PANDA» & «HPV» PROGRAMS

- **Chiesa Valdese funding:** 40.000 euros
- **Status:** in progress
- **Objective:** improve and standardize the prenatal screening of malagasy women giving continuity to PANDA / HPV programs and creating an interdisciplinary local team to become promoter for education, prevention and treatment of women in the Ambanja region.
- **Background:** The Mobile Health system consists of a smartphone that guides the operator to perform standardized prenatal visits in accordance with WHO guidelines, collecting personal and medical history, performing measurements (blood pressure, weight, height, temperature) and rapid tests (HIV, syphilis, malaria, hemoglobin, glucose). One photovoltaic charging backpack (PANDA Point of Care) contains the diagnostic instruments connected via Bluetooth or NFC cell phone. Once the data is collected, they are sent with a simple click of the reference hospital. The verification obstetric units material and tests, develop the follow-up for each woman and map the target population for risk, expected date of birth and other indicators collected during prenatal visits (PANDA Medical Unit).
- The hospital group that is intended to set up will be able to independently manage the PANDA protocol and the HPV protocol. At the end of the year 2016 this group can be programmed independently of the health activities and make the transfer of Panda visits and the HPV screening dispensaries staff.
- The committee will meet once a month to verify the realized activities and plan future activities.









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# WEST BANK – PALESTINIAN TERRITORIES

- **Superficie/Area:** 5.655 kmq
- **Capitale/Capital city:** Betlemme / Bethlehem (Bayt Lahm)
- **Popolazione/Population:** 2.862.485
- **Gruppi etnici/Ethnic group:** Arab and others 83%, Jewish 17%
- **Religione/Religion:** Muslim 75%, Jewish 17%, Christian and others 8%
- **Struttura per età/Age structure:** 0-14 anni/years 33,1% - 15-64 anni/years: 41,4% - 65 anni e oltre/years and over: 5,3%
- **Speranza di vita alla nascita/Life expectancy at birth:** 75,24 anni/years
- **Tasso di alfabetizzazione/Literacy rate:** 92.4%



# WEST BANK – PALESTINIAN TERRITORIES

## INCLUSIVE DEVELOPMENT IN EDUCATION, HEALTH AND SOCIAL PROTECTION - IN DEPTH (AID 010350)

- **MAECI funding:** 456.042 euro
- **Status:** 3° year
- **Objective:** promote the rights of people with disabilities in Palestine. In particular promoting inclusive policies and practices at institutional level, shared with civil society.
- The project is implemented together with the Palestinian NGO Qader and intends to spread the MOVE program (Mobility Opportunity Via Education - MOVE for learning and life) throughout the West Bank, introduced on an experimental basis in the Nursing degree course at the University of Bethlehem and Hebron.
- MOVE been applied internationally for more than thirty years and was designed to develop the possibilities of 'individual autonomy and capacity for movement and learning using the minimum technology and maximum participation of family members, social workers and education operators for children with severe and multiple disabilities. The program sets along with the parents of autonomous goals. All objectives are pursued through the daily practice of simple physiotherapy exercises to perform at home with the help of family members, social workers and the initial support of a physiotherapist.



## ▪ **Activities**

- establishment of the MOVE Program at the Ministry of Rehabilitation Centers of Social Affairs and Inclusion of MOVE University;
- mapping schools in the West Bank and adjustment / creation of a date-based MoE of students with disabilities;
- review and proposed changes in school curricula to MoE (Ministry of Education);
- outreach activities in communities and institutions on the rights of persons with disabilities;
- training manual on the use of violence and abuse of children with disabilities to MoE / Meuse / MoH operators;
- adaptation / creation date-based MoH collecting data on disability and training of operators;
- support and training for the staff of the basic health centers in the districts of the Ministry of Health for the adoption of the International Classification of Functioning;
- Assist with operating costs / logistics / visibility of the project.





## January – December 2016

- ✓ 2 missions of experts from Italy
- ✓ 1 monitoring mission
- ✓ 1 local interpreter - 12 months
- ✓ 1 local administrator - 12 months
- ✓ 1 local coordinator MOVE -12 months
- ✓ 1 local expert on disability policies - 12 months
- ✓ 1 Mission 2 consultants MOVE Europe Partnership
- ✓ 1 local consultant Advisory Teachers Manual - 2 months
- ✓ Supply of equipment for rehabilitation children with disabilities for a value of 18.200 Euros to the Centre Hogar Niño Dios Bethlehem



# WEST BANK – PALESTINIAN TERRITORIES

## PALESTINIAN PERSONNEL TRAINING OF TECHNICAL USE OF ENDO-LAPAROSCOPIC TECHNIQUES (AID 9964) IN COLLABORATION WITH SUN - SECOND UNIVERSITY OF NAPLES

- **MAECI \ Federazione Nazionale Ordine dei Medici co-funding:** 747.200 euro
- **Status:** 4th year
- **Objective:** improving health conditions of the Palestinian population of the West Bank through the strengthening of public hospitals in their diagnostic and therapeutic capabilities. Specifically, training courses for medical and hospital operators in the use of endo-laparoscopic mini invasive surgical techniques will be organized for their distribution in public hospitals (Jenin, Jericho and Beit Jala) and the introduction of advanced procedures for qualitative and quantitative improvement of the offer diagnosis and treatment in public hospitals in Nablus and Hebron.
- **Activities**
  - ✓ educational and clinical activities in surgical and gynecological laparoscopic procedures BASIC and ADVANCED and endoscopic SPECIALIST were developed at public hospitals in Jenin, Beit Jala and Jericho, thanks to the adjustment of structures and biomedical park and the adoption of routes training certificates.
  - ✓ coordination for designing and monitoring the accreditation certificates and new clinical activities for the medical and nursing staff.
  - ✓ implemented jointly with the Department of Anesthesiology, Surgical and Emergency of the Second University of Naples - SUN in collaboration with the Palestinian Ministry of Health.





## ▪ Activities


- mapping of health facilities in the three hospitals (Beit Jala, Jericho, Jenin);
- mapping and strengthening of the training center in Jericho;
- purchase, installation and commissioning of laparoscopic Columns of last generation and other equipment;
- specific training (courses and workshops) on the correct use of all the equipment and distribution of toolkits;
- training activities in cooperation with the Palestinian specialists and supervised by the scientific coordinator SUN, the medical coordinator on site and the Italian experts on mission;
- granting of scholarships for training periods in Italy for 23 specialized operators (Gynecologists, Urologists, surgeons, endoscopists, engineers, anesthesiologists, technicians, health care providers);
- organization of 15 missions of Italian experts for conducting workshops, seminars, courses and activities in common;
- participation of Palestinian professionals in international conferences to present the experience gained during the project;
- development of one of digestive endoscopy research program;
- scientific coordination by the head of the Second University of Naples;
- professional advice by the project manager (medical / coordinator);
- technical assistance from an administrator / logistician;
- collaboration with local staff: health authorities, doctors, nurses, translators and IT consultants in the design and implementation of activities;
- establishment of working groups with the participation of the Director of the Department of Quality Assurance of the Palestinian Ministry of Health;






Palestinian health Professionals training and certification on endo laparoscopic techniques

Digestive Endoscopy in Beit Jala  
Theoretical and practical training on  
Gastroscopy and Colonoscopy





With the participation of  
the specialist from  
Digestive Endoscopy Unit  
Baggiovara hospital  
(NOCSEA)  
Modena-Italy

**Beit Jala  
Hospital  
21.22.23.24  
March  
2016**



[www.hmpt.org](http://www.hmpt.org) [sonarad@gmail.com](mailto:sonarad@gmail.com) [facebook/hmpt](https://www.facebook.com/hmpt)

**DR. ABDEL LATIF HAMDOUN**

**Internal Medicine  
AlWatani Hospital /Nablus**

**Stage in Italy  
in Digestive Endoscopy  
01/03 - 01/05**

Nuovo Ospedale S. Agostino  
Estense di Baggiovara  
Modena/Italy







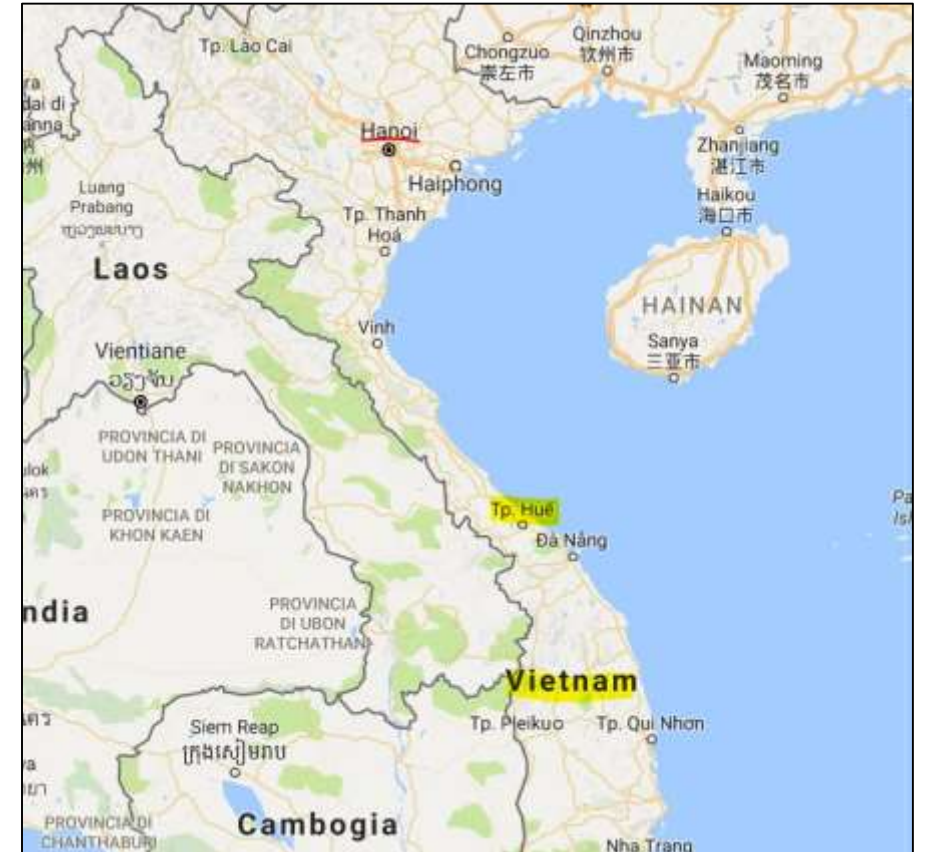
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# VIETNAM

- **Superficie/Area:** 33.210 sq km
- **Capitale/Capital city:** Hanoi
- **Popolazione/Population:** 92.477.857
- **Gruppi etnici/Ethnic group:** Kinh (Viet) 85,7%, Tay 1,9%, Thai 1,8%, Muong 1,5%, Khmer 1,5%, Mong 1,2%, Nung 1,1%, other 5,3%
- **Religione/Religion:** Buddhist 9,3%, Catholic 6,7%, Hoa Hao 1.5%, Cao Dai 1.1%; Protestant 0,5%, Muslim 0,1%, none 80.8%, Roman Catholic 41,9%, Protestant 42%, Muslim 12,1%, Other 29,6%
- **Struttura per età/Age structure:** 0-14 anni/years 24.6% - 15-64 anni/years: 69.8% - 65 anni e oltre/years and over: 5,6%
- **Speranza di vita alla nascita/Life expectancy at birth:** 72,65 anni/years
- **Numero di medici/Physician density:** 1,2 medici/physicians / 1.000 abitanti/inhabitants
- **Posti letto/Hospital bed density:** 2,2 letti/beds 1.000 abitanti/inhabitants
- **Tasso di alfabetizzazione/Literacy rate:** 93.4%



# VIETNAM

## PROJECT 'CARLO URBANI' - CAPACITY-BUILDING TRAINING AND ORGANIZATION OF AN INTERNATIONAL INSTITUTE FOR BIOMEDICAL RESEARCH AND BIOTECHNOLOGY AT THE HUE UNIVERSITY OF MEDICINE AND PHARMACY. – PHASE IV (AID 009922)

- **MAECI funding:** 349.890 euros
- **Status:** 4° year
- **Objective:** support the fight of genetic communicable diseases through the development of training activities and advanced research
- This stage is the last of the three carried out under the project "Creation of a training center, research and reference for the control of respiratory infections in central Vietnam in memory of Carlo Urbani" that has set itself the objective of organizing, operationalizing at Hue Medicine Center of the College to improve training capacity, research and reference therapy for the control of respiratory infections in Central Vietnam.
- **Activities:**
  - organization and realization of a two-year Master in Medical Biotechnology for 37 students. To date 18 students have completed the Master with the discussion of the dissertation and 19 students are enrolled in the course of studies. They proceeded to teaching 7 Italian and 11 Vietnamese professors;
  - Provided 10 scholarships for training activities in Italy at the Departments of Biomedical Sciences and Veterinary Medicine of the University of Sassari;
  - Development of research projects in diagnostics and molecular epidemiology
  - Provision of 18 PhD (International PHD in Molecular Sciences and Biotechnology): 9 are PhDs, 9 are PhD students



Two year Masters program in Medical Biotechnology

HUÈ UNIVERSITY OF MEDICINE AND PHARMACY





# VIETNAM

## IMPROVEMENTS OF HEALTH SERVICES IN SELECTED PROVINCES OF CENTRAL VIETNAM. HUÈ UNIVERSITY OF MEDICINE AND PHARMACY - IN COLLABORATION WITH UNISASSARI

- **AICS funding:** 450.000 euro
- **Status:** in progress
- **Objective:** consultancy for architectural design and supervision of civil works; training at the Medicine and Pharmacy University of Huè
- Architectural design:
  - revise the master-plan of existing studies and feasibility
  - provide adequate technical support for the design of a new 7 floor hospital building
  - preparation of tender documents and preliminary draft for an infection control unit
  - provide technical assistance
  - preparation of annual work reports for project management coordination unit (CPMU) and the donor, during the period of construction activities
- Training:
  - identify and develop training modules to support the field of biomedicine
  - manage scholarships for Vietnamese students and organize training modules in Vietnam for a period of two years
  - provide distance learning and e-learning courses, multimedia conference room, bioinformatics lab and software needed to run the courses



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# EGYPT

- **Superficie/Area:** 1.010.408 sq km
- **Capitale/Capital city:** Il Cairo
- **Popolazione/Population:** 87.963.276
- **Gruppi etnici/Ethnic group:** Egyptians 99,6%, others 0,4 %
- **Religione/Religion:** Muslim 89%, Orthodox 10%, Protestant 1%
- **Struttura per età/Age structure:** 0-14 anni/years 31,9% - 15-64 anni/years: 60% - 65 anni e oltre/years and over: 8,1%
- **Speranza di vita alla nascita/Life expectancy at birth:** 70,91 anni/years
- **Numero di medici/Physician density:** 3,9 medici/physicians / 1.000 abitanti/inhabitants
- **Posti letto/Hospital bed density:** 0,5 letti/beds 1.000 abitanti/inhabitants
- **Tasso di alfabetizzazione/Literacy rate:** 75,8%



# EGYPT

## TECHNICAL ASSISTANCE PROGRAMME AT "PORT SAID NURSING SCHOOL" - (AID 10025)

- **Status:** in progress (first of three years)
- **MAECI funding:** 599.805 euros
- **Objective:** increase the coverage of health services and improve health care in the Governorate of Port Said and in neighboring areas by improving the skills and performance of nursing staff. The project aims to strengthen the functioning of the Institute for Technical Training of Port Said Nursing through teacher training and the strengthening of the basic two-year period of the school through continued education, distance learning and operational research.

The initiative is geared to trainings at different levels:

- training of trainers: the beneficiaries are the teachers of Nursing (theoretical teaching school through distance learning methods);
- training of trainers: tutors and mentors in educational activities of practical training;
- organization of training periods at Italian and international academic institutions of excellence ;
- providing tools / teaching aids for school nurses;
- development of research activities related to the priority themes of health care;
- organization of workshops / conferences for the dissemination of the results of research projects;
- organization of expert missions from Italy to coordinate and develop the on-site activities.





During the first year of activities approximately 400 nurses of the 887 nurses working in the Governorate of Port Said were trained, feedback was positive all round. The strengths of the courses were definitely the new teaching methodology, the training contents, the use of videos, mannequins, infusion pumps for the training and the possibility of interaction with the teacher.

#### ❖ **PURCHASES**

- the purchase of several volumes has been done for the library, used primarily by students enrolled at the Institute. The choice was based on the basic materials and the instructions of university teachers.
- for the courses, technical and computer equipment such as data show, camera, two computers for the computer lab and two laptops for the secretariat were purchased. In addition, material for the workshops was provided (two junior manikins for simulation).

#### ❖ **SCHOLARSHIP**

- selection criteria for nurses have been identified for this activity of the project. 3 students per year with an age between 28 and 40 years will be sent to Italy for the training activities . In November 2016 Mr Hanaa El Sayed participated in the first scholarship carried out in the University of Sassari, lasting one month. The teacher was able to learn training methods used at the Faculty of Nursing, to learn about the content of curricula and to attend lectures.

### ❖ **CONTINUOUS TRAINING**

- A total of 11 training courses were carried out continuously, aimed at nurses working in public facilities, mainly in the Port Said Governorate.

### ❖ **TRAINING FOR TRAINERS, TUTORS, MENTORS**

- This activity has involved many teachers, tutors and supervisors working at the PSNI and in the various hospitals. For them it was possible to attend the courses in English and the training program was focused on the aspects of education.







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# SUDAN

- **Superficie/Area:** 1.844.797 kmq
- **Capitale/Capital city:** Khartoum
- **Popolazione/Population:** 38.435.252 (stima 2015)
- **Gruppi etnici/Ethnic group:** Arabs and Nilotics
- **Religione/Religion:** Muslim 97%
- **Struttura per età/Age structure:** 0-14 anni/years 40,2% -15-64 anni/years: 52% -65 anni e oltre/years and over: 7,8%
- **Alfabetizzazione/Literacy rate:** 58,6%
- **Numero di medici/Physician density:** 0,1 medici/physicians / 1.000 abitanti/inhabitants
- **Posti letto/Hospital bed density:** 0,8 letti/beds 1.000 abitanti/inhabitants





# SUDAN

## II SERVICE CONTRACT IN THE STATES OF RED SEA, KASSALA AND GEDAREF

- **AICS funding:** 39.500 Euro
- **Status:** in progress
- **Objective:** reduce child mortality by ensuring prompt access to emergency health services for displaced children affected by humanitarian crises.  
Controlling and monitoring of project activities in the Emergency Program of the Italian Cooperation in Sudan, AID 010421/02/5, "Initiative for support to vulnerable populations in Sudan in emergency situations, with particular attention to women and children, the elderly and disabled, and support to communities in conflict areas in the states of Darfur “
- **Activities**
  - technical assistance to the Chief Program in project management;
  - continuous monitoring, including site visits of project activities;
  - drafting of narrative and technical reports on the progress of activities;
  - preparation of documents for monitoring, evaluation and visibility for the UTL in Khartoum;
  - collaboration in the preparation of the standard data systems, analysis and reporting.

# SUDAN

## **PORT SUDAN - SUPPORT TO THE DEVELOPMENT OF HUMAN RESOURCES IN THE HEALTH SECTOR IN THE RED SEA STATE**

- **AICS funding:** 1.955.236 Euro
- **Status:** in progress
- **Objectives**
  - ❖ Strengthening of the "Academy of Health Science" through teaching skills: technical and laboratory assistants, midwives, medical assistants and nurses
    - technical assistance through long missions of a health expert / health coordinator
    - technical assistance through short missions of experts in various disciplines and for activities related to education and for those related to the organization and functionality of the internship locations departments (development of operating procedures, protocols)
    - support to the organization of courses for "laboratory technicians", for medical students in the field of microbiology, bacteriology, virology, etc ..
    - technical assistance and distance learning from a health expert
    - technical assistance of a Sudanese medical expert high professional profile, for the entire duration of the project
    - financial contribution to the running costs of AHS of Port Sudan
    - provision of specialization scholarships at AHS / universities in Khartoum to AHS teachers
    - provision of a two month scholarship in Italy for 3 people per year





- ❖ Improve the General Hospital of Port Sudan in some departments such as practical training units for AHS students (Hospital Maternal, Pediatric Hospital and Central Laboratory)
  - technical assistance and training of a construction expert for 3 months / year in the supervision of the civil works
  - priority / urgent rehabilitation of pediatric and maternity wards, and laboratories at General Hospital of Port Sudan
  - supply of equipment and furniture to the health departments at point above
  - economic support for supplies (contribution for drugs, reagents and consumable medical materials, equipment maintenance)
  - introduction of clinical guidelines and protocols in accordance with "international best practices"
- ❖ Launch of the Hospital University research lines in Port Sudan, in collaboration with scientific institutes and research excellences, both Italian and international.
  - technical assistance from the University of Sassari, with university professors and researchers, on the field and from Italy
  - development of applied scientific research lines (as epidemiological knowledge on communicable diseases, research on antibiotic resistance)
  - registration of 3 teachers / researchers of the Faculty of Medicine / General Hospital specialists to a 18 months master in Khartoum, for professional training and acquisition of skills in the field of research.
  - elaboration of scientific documentation and publications in international journals.

# SUDAN

## SUPPORT TO MEDICAL EDUCATION OF PUBLIC INSTITUTIONS IN KASSALA STATE

- **AICS funding** : 1.478.419 Euro
- **Status**: in progress
- **Objectives**
  - ❖ Strengthening teaching and research in the field of communicable diseases at the University of Kassala
    - technical assistance (including training activities) on site by skilled Italian staff. The experts will provide assistance mainly to the laboratory of the Teaching Hospital, but if necessary also to those of AHS and the University of Kassala. In particular, microbiological diagnostic methods, immunological and molecular, will be improved in order to align them with international standards
    - supply of equipment and laboratory instruments to develop diagnostic methods referred to above
    - sponsorship for participation in the course of molecular methods organized by the project at the University of Khartoum, for the teachers of the Faculty of Medicine of Kassala.
    - developing protocols for quality assurance in the university laboratory and in the General Hospital laboratory, the apprenticeship for college students.





❖ Improve teaching offer at the Academy of Health Science of Kassala

- technical assistance (including training activities) on site by skilled Italian staff.
- organization of a training course for Laboratory Assistant
- organization of a training course for Laboratory Technicians

❖ Improving capabilities in molecular diagnostics University in Khartoum and the Mycetoma Centre in Khartoum

- technical assistance (including training activities) on site by skilled Italian staff in molecular methods
- supply of equipment and laboratory instruments to develop the method of points above
- organization of a period of professional training at hospitals / Italian universities for two teachers (2 people for 2 months / year)
- developing lines of research applied to obtain epidemiological data, particularly on the incidence of mycetoma, with the development of molecular diagnostics in collaboration with the International Mycetoma Center in Khartoum.

❖ Improved ability of the Teaching Hospital laboratory services

- introduction / refinement of laboratory techniques
- supply of equipment
- support for the operation of services
- supply of materials, guidelines and protocols for the strengthening / introducing innovative laboratory methods
- introduction of quality control protocols



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# COLOMBIA

- **Superficie/Area:** 1.141.748 sq km
- **Capitale/Capital city:** Bogotá
- **Popolazione/Population:** 46.294.841
- **Gruppi etnici/Ethnic group:** Mestizo 58%, White 20%, Mulatto 14%, Amerindian 4%, black 4%.
- **Religione/Religion:** Catholic 70,9%, Protestant 16,2%, other 7,7%, atheist 4,7%
- **Struttura per età/Age structure:** 0-14 anni/years 24,9% -15-64 anni/years: 51,4%  
-65 anni e oltre/years and over: 10,7%
- **Alfabetizzazione/Literacy rate:** 94,6%
- **Numero di medici/Number of doctors :** 1,5 medici/doctors/ 1.000 abitanti/inhabitants
- **Posti letto/Hospital bed density:** 1,5 letti/beds 1.000 abitanti/inhabitants



Colombia, like many countries in Latin America, presents a situation where strongly contrasting socioeconomic realities coexist: rich cities with many facilities are located next to rural and poor areas and isolated forest. In the forest and rural areas along the Pacific coast, due to poor hygienic conditions and lack of health services, the likelihood that a child dies before age 5 is 10 times higher than in urban areas. Many villages are located in areas only accessible by boat. There is a health network with very few outpatient facilities (often not equipped) resulting in severe discomfort in reaching effective primary health care centers (vaccination campaigns, screening / monitoring activities of pregnancies, birth assistance etc.). AISPO is back to support the Hospital-Boat San Raffaele in Colombia through the SMS fundraising campaign.



FELICITÀ È  
SALVARE UNA VITA  
CON UN  
PICCOLO GESTO.



DAL 10 AL 31 GENNAIO DONA 2 EURO CON SMS  
OPPURE 2 o 5 EURO CHIAMANDO DA RETE FISSA AL **45505**

e offriti assistenza sanitaria gratuita a mamme e bambini che vivono in condizioni di estrema povertà nei villaggi remoti della foresta colombiana. La Nave-Ospedale San Raffaele è una nave italiana, è stata equipaggiata e resa operativa grazie ai fondi della Campagna SMS del 2010 e oggi offre servizi sanitari vitali in zone raggiungibili solo via fiume e in cui la sanità pubblica non esiste. Qui le malattie prevalenti sono malaria, dengue, colera, infezioni delle vie respiratorie, del sistema gastroenterico e altre patologie che potrebbero essere prevenute da interventi di base e da appropriate campagne di vaccinazione offerti dalla Nave.



Associazione Italiana  
per la Solidarietà tra i Popoli



Donna 2€ con SMS da cellulare personale | Donna 2€ con chiamata da rete fissa | Donna 2/5€ con chiamata da rete fissa | [www.aispo.org](http://www.aispo.org)

## “SAN RAFFAELE HOSPITAL BOAT”

- **Objective:** Strengthening boat services
- **Campaign period:** 10-31 January 2016
- **SMS Number:** 45505
- **Donation amount:** 2 euro via SMS or 2\5 euro via call.
- **Partners:** Tim, TelecomItalia, Vodafone, Wind, 3, Fastweb, PosteMobile, CoopVoce e TWT.
- **Funds Raised :** € 73.500



The ship is equipped with the following services:

- 3 GP surgeries / salt dressings;
- 1 paediatric clinic;
- 1 outpatient gynecology and monitoring of pregnancies with ultrasound;
- 1 operating room for interventions;
- 1 dental cabinet;
- 1 laboratory for analysis;
- 1 pharmacy service.



## **HOW TO SUSTAIN OUR PROJECTS**

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**Associazione Italiana per la Solidarietà tra i Popoli**

**Italian Association for Solidarity among People**

**Via Olgettina, 58 - 20132 Milano (IT)**

**Tel +39.02.2643.4481 Fax +39.02.2643.4484**

**[www.aispo.org](http://www.aispo.org)**