



## n'OT | Global-Human-Environment

Technical office for humanitarian, territorial and urban consultancy, evaluation and advisory services  
www.n-ot.com

Technical office providing consultancy services, born in 2015 with the purpose of improving human life through interventions in the urban and natural environment, under n'UNDO principles ([www.nundo.org](http://www.nundo.org))

The work of n'OT is done from criteria of equity and sustainability; with an intersectoral analysis to be able to cover the complexity of the processes, facilitating co-production as an essential axis of the work method. n'OT proposes a model of intervention that contributes to the real development: social, economic, cultural and environmental.

n'UNDO approach and n'OT practices have been awarded nationally and internationally and have participated as evaluators, advisers and invited professors and lecturers at several universities and congresses discussing about the future of urbanism and human settlements development.

### Values

Responsibility, integrity and transparency // Efficiency, quality and global vision // Anticipation and innovation // Heritage // Commitment to human teams.

### Research and intervention lines

Urban vulnerability // Inequality and urban exclusion // Urban resiliency in a global world // Urban segregation and informality // Right to the city // Population displacement and migrations // Global and local urban policies // Universal accessibility // Inclusive policies.

### AREAS

<p><b>Humanitarian Aid &amp; Development Cooperation</b> Shelter   Habitability WaSH Construction and dismantlement of shelter and health infrastructures Planning, adaptation and improvement of refugee camps</p> <p><b>Territory</b> Territorial Planning Environmental, and Heritage recovery Protection and restoration of the environment</p> <p><b>Infrastructures and City</b> Intervention in public infrastructures Urban rectification</p> <p><b>Urban resilience</b> Analysis of threats and vulnerabilities Construction of analysis tools</p>	<p><b>Universal accessibility</b> Reduction and elimination of barriers</p> <p><b>Architecture and Construction</b> Reuse of infrastructures and buildings Rehabilitation and restoration of buildings and heritage</p> <p><b>Dismantling</b> Demolition of elements, buildings and infrastructures Selective dismantlement Construction waste management</p> <p><b>Transversal tools</b> Communication and broadcasting. Participation   Co-production Diagnosis and evaluation</p>
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### Who:



### Where:





## Examples of previous works conducted by n'OT and its co-directors

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- **Consultancy and Technical project (2020):**

### **Spanish Red Cross. Centre for temporary reception of migrant people in emergency situation. Canary Islands, Spain.**

Advisory services and construction project for the implementation of an emergency temporary reception centre for immigrants with a quarantine zone and COVID-19 isolation area. The project is based on the *Technical Specifications* developed by n'OT for the Spanish Red Cross in 2019. Phased installation centre with a maximum capacity of 960 people.

- **Consultancy for Guidelines (2020):**

### **WHO-EMT Technical guidelines. WaSH/IPC/Facilities COVID-19 expert.**

UK-EMT, WHO-EMT Secretariat. UK-MED. Development of technical guidelines and design for the guide Community Facilities for preparedness and response to COVID-19. Isolation, treatment, and step down of COVID-19 cases in community facilities.

- **Consultancy (2020):**

### **Technical assistance for COVID health infrastructures**

Technical assistance to different projects for the adaptation and construction of health infrastructures for COVID preparedness and response. Technical support for the preparation of health infrastructures in WaSH/IPC and construction to the MoH and other organizations as CDC. Technical support in WaSH chapters for the MoH guidelines.

- **Consultancy (2020):**

### **COVID emergency. Technical assistance for emergency COVID health infrastructures. Spanish Red Cross and MDM**

Technical assistance for the adaptation of existing infrastructures as health facilities for COVID isolation. Spanish Red Cross. Technical assistance for the adaptation of existing health facilities to COVID isolation. Improvement of circuits and IPC protocols for COVID emergency at hospitals. Médicos del Mundo.

- **External evaluation (2020):**

### **NCA (Norwegian Church Aid) Bangladesh program 2019.**

NCA's WASH programme in the refugee camps of Cox's Bazar, Bangladesh, is for communities to access equitable and sustainable water, sanitation and hygiene services, enhancing stronger attention to Gender-based violence into WASH programmes. The purposes of the evaluation are to understand what happened in the NCA emergency response, the extent to which the NCA response achieved program objectives, and to enable organizational learning by targeting lessons learnt and recommendations for future operations, especially those related to internal organisation and coordination.

- **Technical advisory (2019):**

### **Universal Accessibility. Analysis, diagnosis, and proposals. Municipality of León (Spain)**

Identify and analyse problems and opportunities in terms of physical and cognitive accessibility in municipal buildings and their immediate surroundings. Improve universal accessibility by defining the strategy and development of specific proposals in thematic blocks related to: Nearby environment, Building, Information and signage, Experience and perception, Security, Technology and Management. Facilitate dialogue and participation of all the agents involved. This study establishes an efficient, sustainable and reproducible methodology and proposes a comprehensive management that allows institutionalizing the implementation process, creating a continuous dynamic of evaluation and adjustment.

- **Technical advisory (2019):**

### **MSF – OCBA. WaSH/IPC. Ebola response.**

Design and construction of water system in the Ebola treatment centre. Assessment in IPC for primary health centres. Supervision of WaSH and IPC system in Ebola Treatment Centres. Decommission and dismantle of Ebola Treatment Centre.

- **Technical guidelines (2019):**

### **Spanish Red Cross. Specification of Technical Requirements for the localization and conditioning of places of temporary reception for groups of people in emergency situation in the social and legislative context of the Spanish territory.**

The objective of the report is to define the technical conditions of location and conditioning that must be fulfilled by reception places in Spanish territory for the temporary and urgent accommodation of people in emergency situations.

- **External evaluation (2018-2019):**

### **HFHE (Habitat for Humanity) Emergency Response to Drought in Ethiopia 2016/2017.**

The evaluation assesses HFHI / HFHE Humanitarian Response in Ethiopia starting in October 2016 and ending in August 2017, applied to the entire program extension and considering the Response as a whole and not as an addition of projects. The methodological approach is based on a systemic perspective. This means that all dimensions - structure, operation and support processes, results and objectives- and their relationship have been assessed in order to understand the logic model that HFH used to respond to the refugee/migrant crisis.



- **Technical advisory (2019):**

**Universal Accessibility. Analysis, diagnosis, and proposals. Municipality of León (Spain)**

Identify and analyse problems and opportunities in terms of physical and cognitive accessibility in municipal buildings and their immediate surroundings. Improve universal accessibility by defining the strategy and development of specific proposals in thematic blocks related to: Nearby environment, Building, Information and signage, Experience and perception, Security, Technology and Management. Facilitate dialogue and participation of all the agents involved. This study establishes an efficient, sustainable and reproducible methodology and proposes a comprehensive management that allows institutionalizing the implementation process, creating a continuous dynamic of evaluation and adjustment.

- **Urban planning (2018):**

**Urban Plan for the Decarbonization and Renaturalization of Málaga**

Development of a strategical plan approaching the problem of urban sprawl in Malaga through the study of its gaps, based on its strategic importance for the development of different lines of intervention to promote sustainable urban development. Density + Compacity + Complexity + Proximity / Conservation + Integration + Impact. The plan is developed at a municipal scale, responding to a strategical intervention, and Neighbourhood scale, through the intervention in 3 representative morphologies of urban growth. A list of specific proposals for each location, but interdependent with each other. Proposals are ranked according to priority, costs and time, in order to establish a fragmented action plan that allows adaptation to the resources and conditions of the municipality at each moment. The proposal is a tool for decision making.

- **External evaluation (2018):**

**Evaluation of the operation of Regulation (EU) 2016/369 on the provision of emergency support in the Union. External consultants, Shelter experts for ICF and ECHO**

The evaluation, based on the Article 8(2) of Council Regulation (EU) 2016/369, assessed the operation of the Regulation, based on the experience of the current activation, providing inputs on possible improvements of the implementation of the existing legislation; complementing an internal evaluation already carried out by DG ECHO in 2017. The study covered the ESI activation and intervention in the context of the migration crisis throughout 2016, 2017 and 2018, focusing on ESI-funded actions implemented by the EU's humanitarian partners. n'OT developed the Shelter part.

- **External Evaluation (2018):**

**NCA (Norwegian Church Aid) Humanitarian WaSH Response 2015-2017 in Serbia, Macedonia and Greece.**

The evaluation assessed NCA Humanitarian Response in Greece, Macedonia and Serbia, from September 2015 to May 2017. In this context, NCA came together to other ACT alliance members to respond jointly to the humanitarian needs of refugees and migrants in transit in Europe. NCA intervention started in Serbia and in Macedonia, mainly focused on distributions and WaSH interventions. Later, as the context changed, the interventions focused in Greece where NCA staff was present until June 2017.

- **Urban planning (2018):**

**Accessibility Urban Master Plan. Municipality of Guadalupe (Cáceres, Spain)**

The urban plan proposes to eliminate both physical and cognitive barriers in order to reach Universal Accessibility. The management of Heritage and the need to make it accessible to visitors and neighbours, requires adaptations that solve the general problems of any environment, with the priority condition of putting in value and caring for what makes it unique and beautiful. The interventions guarantee the improvement of accessibility, from the respect and care for the pre-existence. Participatory processes and inclusive methodologies are worked on. The inclusion of all parties in the accessibility plan is a necessary condition for its success.

- **Teaching (2015-2016-2017):**

**Signature *Universal Accessibility in Urban Environments*. University UAH, Alcalá de Henares, Spain.**

Within the theoretical framework, topics such as: ergonomics, occupational accessibility, accessibility in the health environment, accessibility and innovative technologies (products), adapted building and housing design, urban design for all, accessible transport, accessibility in the historical heritage. Existing regulatory framework and its interpretation. Analysis of accessibility in real environments and the planning and design of the necessary corrective measures.

- **Advisory for Guidelines (2013-2017):**

**Manual of Use and Rights of Land Tenure and Land Use in Mozambique. Ministry of Land, Environment, Rural Development and the Ministry of State Affairs of Mozambique.**

The main objective of the manual is to visualize the administrative process of attribution of right of Land Use and Land Tenure in the municipalities according to the Mozambican Land Law and the different related decrees. The purpose is to achieve a more transparent process through the identification of the rights and duties of citizens and public institutions. At the same time it allows the organization of training of public officials in their responsibilities, promoting decentralization.



- **Study review (2016):**

**OCB Ebola Review: Ebola Treatment Centres for MSF (Médecins sans Frontières).**

During the 2014-2015 Ebola virus disease outbreak in West Africa, MSF (Médecins sans Frontières) built a number of Ebola Treatment Centres (ETCs). MSF set up centres in the three countries at different moments and with different MSF Operational Sections, which resulted in a heterogeneous collection of solutions. This review was conducted jointly for all MSF operational centres (OCs). It was commissioned by OCA and was conducted as part of the OCB Ebola review.

- **Shelter expert (2016):**

**Housing reconstruction after typhoon. Philippines 2016.**

Spanish Red Cross. 2017. Batanes, Philippines. Coordination of housing and livelihood reconstruction project after Typhoon emergency. Traditional construction system considered as the basis for social reconstruction.

- **Shelter expert (2016):**

**Housing construction after earthquake. Ecuador 2016.**

Spanish Red Cross. 2016. Design and construction of earthquake-resistant houses for those affected by the earthquake in Manabí area. The system starts from a metallic structure created by Spanish Red Cross for temporary use, which is adapted and improved for definitive use, with local materials and earthquake resistant approaches.

More examples of works conducted at [www.n-ot.com](http://www.n-ot.com)



## TEAM

### CO-DIRECTION

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Alejandro del Castillo Sánchez

Beatriz Sendín Jiménez

Verónica Sánchez Carrera

Gonzalo Sánchez García

### NETWORK OF n'OT REGULAR COLLABORATORS

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**Alicia Berlinches** Architecture | Communication | **Berta Calle Martos** Architecture | Urban planning | **Berenice Díaz del Castillo** Architecture | International cooperation | **Bruno Garrido Pascual** Universal Accessibility | Heritage | **Carmen R. Losada** Gender | Humanitarian Aid | **Clara-Marie Böhmer** Architecture | **Dimitra Divanidou** Architecture | **Elisa Giménez Beltrán** WASH | Humanitarian aid | Evaluation | **Emilio Luque Pulgar** Sociology | Social anthropology | **Estefanía Herrero García** Heritage restoration | rehabilitation | **Fabio Silli** Architecture | Urbanism | **Gema Marín Méndez** Architecture | Gender | **Irina Tumini** Sustainability | Urbanism | **Indalecio Batlles Abad** Architecture | Landscape | Territory | **Irene Cabrera** Program Coordination | Monitoring and evaluation | **Javier Sánchez Polo** Audio-visual communication | **Jose Jodar** Humanitarian Aid | Livelihoods | **Julia Font Moreno** Architecture | Pedagogy | Participation | **Julio Vinuesa Angulo** Demography applied to Urban planning | **Malú Cayetano Molina** Ecological restoration | **Manuel Aranda** Technical facilities advise | **Marta Sánchez López** WASH | TIC | Humanitarian aid | **María Gironza** Cognitive Accessibility | **Mateus Porto Schettino** Urbanism | Mobility | **Mayra Martínez Pinto** Communication and library science | **Maite Urcelay** Cultural management | **Miguel Díaz Rodríguez** Heritage | Accessibility | **Mónica Jiménez** WASH | Humanitarian aid | I+D | **Loreto Romeral Ramos** Forestry Science | WASH | **Paula Cid Sanz** Sociology | Participatory processes | **Rafael Rodríguez Moreno** International cooperation management | **Raquel Clemente** Civil engineering | Mobility | **Rebeca López Hernández** Architecture | Photography | **Rosa San José** History | Archaeology | **Victor Acosta Cobacho** Advise on building structures



## Alejandro del Castillo Sánchez

Humanitarian Aid | Architecture | Urban planning |

n'OT co-director and co-founder

[detailed cv](#)

Spanish | mother tongue

English | advanced (C2)

French | basic (B1)

- READY. UK-MED. Training Emergency Response Unit. 2020.
- *Emergency Response Unit* (ERU). Relief & WATSAN | Spanish Red Cross Emergency Unit.
- Postgraduate | Expert in **e-WASH**, Water, Sanitation and Hygiene in emergencies (UAH)
- Postgraduate | Expert in *Development of Human Settlements in the Third World*, UNESCO Chair (UPM)
- Postgraduate studies in *City and Environment* (COAM, Madrid, Spain).
- *Urban Planning studies* at Oxford Brookes University, England.
- Bachelor | Architect and urban planner, Superior Technical School of Architecture of Madrid (UPM)

Freelance professional in urban planning and architecture since 1999.

**Focused in Humanitarian Aid** since 2006, as **Shelter and WaSH** technical adviser and project coordinator in different countries: Lebanon, South Sudan, Dominican Republic, Haiti, Sierra Leone, Bangladesh and Greece for several NGOs.

International **consultant with** expertise in shelter, WaSH and urban planning.

Experience on emergency response: **Shelter, Refugee camps and WaSH systems.**

Experience on **WaSH programs** (water systems, water treatment plants, WaSH policies, sanitation systems, PHP programs)

**Researches** about *Massive Lodging Architectures and Urban Sanitation in Emergencies in urban contexts refugee camps and informal settlements*. Currently writing PhD investigation thesis in *Subtraction and Processes of Minimum Intervention in Architecture*.

**Teaching** in Master and Postgraduate courses and as Visiting Professor.

Associate professor at CRIMEDIM Research Centre in humanitarian and disaster medicine

Associate professor at the postgraduate expertise course in water, sanitation and hygiene (WASH) | UAH

Professor at the master's in development of Human Settlements (ICHAB)

Associate professor: Universal accessibility in urban environments | UAH

Visiting professor at Escuela Técnica superior de Arquitectura de Madrid

Remarkable experience in Humanitarian aid:

### **Consultant | External Evaluation of WASH + Gender program**

NCA's WASH programme in the refugee's camps of Cox's Bazar, Bangladesh

### **Consultant | External WASH Evaluation for Habitat for Humanity**

Humanitarian Response to the drought crisis 2016-2017 Ethiopia 2018

**External evaluation | Evaluation of the operation of Regulation (EU) 2016/369 on the provision of emergency support in the Union** | External consultant, Shelter expert | ICF | 2018

### **Consultant | External evaluation. NCA Humanitarian Response 2015-2017**

European refugee crisis response in Serbia, Macedonia, Greece | Norwegian Church Aid | 2018

Evaluation for NCA WASH interventions in refugee camps.

### **WaSH and Shelter country coordinator | Lebanon. Syrian refugee crisis**

Action against hunger | Lebanon | 2016- 2017 | 18 months.

### **WaSH and Shelter coordinator | Rohingya crisis**

Action against hunger | Lebanon | 2017

### **WaSH director, Ebola emergency response**

Kerry Town, Sierra Leone | Save the Children International (SCI) | 2014- 2015 | 8 months.

### **Quality assurance manager WaSH focus, Ebola emergency response**

Save the Children International (SCI) | Kerry Town, Sierra Leone | 2014 | 2 months.

### **Shelter and construction delegate in Haiti**

ASF-E (Arquitectos sin Fronteras, Spain) | Recif, Haiti

Construction & WaSH interventions of National School | 2013-2014 | 12 months.

### **Co-director of JRS education program | Nimule, South Sudan**

JRS (Jesuit refugee service) | Education program development with refugees and returnees 2010-2011

### **Shelter and construction coordinator | Nimule and Kajo Keji, South Sudan**

JRS (Jesuit refugee service) | 2009 - 2010 | 8 months.



## Beatriz Sendín Jiménez

Architecture | Urban planning | International cooperation

n'OT co-director and partner

[detailed cv](#)

Spanish | mother tongue

English | fluent

Italian | fluent

French | basic

- **UNOPS pool of experts** 2020-2023 | Architecture expert
- Postgraduate | Expert in **e-WASH**, Water, Sanitation and Hygiene in emergencies (IECAH, FLASH)
- Postgraduate | Expert in *Development of Human Settlements in the Third World*, UNESCO Chair (UPM)
- Bachelor | Architect and urban planner, Superior Technical School of Architecture of Madrid (UPM) and Politecnico di Milano, Italy.

Freelance professional in **Architecture and Urban planning** since 2003.

- Spain, UK, Ecuador, Italy, USA, Brazil, Guinea.

- working for Public administrations, Private clients and NGOs.

- Experience in projects of various scales: Urban Planning | Architecture | **Construction management**

- Experience in Needs assessment | Strategical concept design | Adaptation to regulations | Construction details design | Construction works coordination | Teams coordination | Technical reports.

### Teaching

Associate professor at subject: *Universal accessibility in urban environments*, UAH | 2015, 2016, 2017

Visiting Professor at several Universities: UPM, UCM, CEU, CES, Nebrija, UPV, UVA... (Spain), Bartlett-UCL London (UK), Lebanese American University Beirut (Lebanon), Pontificia of Quito (Ecuador)...

Remarkable experience in Humanitarian Aid & International cooperation:

**Consultant and technical developer of a temporary reception centre for immigrants** with quarantine zone and COVID-19 isolation area | Gran Canaria, Spain | Spanish Red Cross | 2020

**Advisor on the state of construction** for the implementation of temporary reception centres for migrants. Canary islands, Spain | Spanish Red Cross | 2020

**Advisor for the adaptation of health facilities** to COVID emergency

Madrid | Médicos del mundo | 2020 | Technical assistance for improvement of circuits and IPC protocols.

**Advisor for adaptation of infrastructures as emergency health facilities** for COVID emergency response Spain | Spanish Red Cross | 2020

**Consultant | External evaluation. NCA Humanitarian Response** 2015-2017

European refugee crisis response in Serbia, Macedonia, Greece | Norwegian Church Aid | 2018.

**Shelter delegate | Ecuador earthquake 2016 response**

Manabí, Ecuador | Spanish Red Cross | 2016 | Earthquake-resistant housing technical definition | ODK data collection | Construction works coordination on site | Teams coordinator | Safe construction training for beneficiary communities.

**Consultant | Technical definition of emergency centres for migrants**

Specification of Technical Requirements at a territorial, planification and constructive level, for the localization and conditioning of places of temporary reception for groups of people in emergency situation, in the social and legislative context of the Spanish territory | Spanish Red Cross | 2019

**Consultant | Prototype design for hospitals for mother and childcare.**

Mujer y madre NGO | Ecuatorial Guinea | 2006

Remarkable experience in other areas:

**Advisor on the state of construction for buildings renovation | Technical reports**

Evaluation and needs assessment of the state of edification at constructive, legal and regulatory levels | Madrid, Spain | 2013-2016

**Architect-construction engineer**

Social housing | Spain 2005-2008 | Private houses | Spain, USA | Infrastructures | UK, Spain | 2011-2013

**Consultant | Strategic urban developments**

Municipality of Málaga, Spain | 2019 | Strategies for naturalization and carbon reduction.

IDB | Maricá, Brazil | 2014 | Strategies for urban planning

Municipality of Burgos, Spain | 2008 | Urban master plan

**Consultant | Accessibility Urban Plans**

Guadalupe, Cáceres | 2017 | Analytical reports, information management and elaboration of urban plan.



## Gonzalo Sánchez García

Urban planning | Architecture | Development cooperation

n'OT co-director and partner

[detailed cv](#)

Spanish | mother tongue

English | fluent

Portuguese | fluent

French | basic

- **Master in Territorial and Urban planning** (UPM, Madrid, Spain)
- **Capacity Building**. Mozambique. Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ)
- Postgraduate | Expert in **WASH**, Water, Sanitation and Hygiene in emergencies (IECAH, FLASH)
- Postgraduate | Expert in Development of **Human Settlements** in the Third World, UNESCO Chair (UPM)
- Bachelor | Architect and urban planner, Superior Technical School of Architecture of Madrid (UPM)

Freelance professional in **urban planning and architecture** since 2010.

Working in Mozambique, Argentina and Spain.

Since 2012 to 2016 in Mozambique:

Working for GIZ (Deutsche Gesellschaft für Internationale Zusammenarbeit) as Municipal, Regional and National advisor for Territorial and urban planning, Land management, and Buildings conservation.

**Research** about *Land Management and informal settlements*.

Research in Land Management and informal settlements. ICHAB, Madrid, Spain. 2010

Research in Housing self-construction. CEVE, Argentina. 2010

**Teaching** at the *Master in development of Human Settlements* (ICHAB, UPM) in 2010.

Remarkable experience in Humanitarian Aid & International cooperation:

### **Advisor on resilience and reconstruction of municipal infrastructures after Cyclone IDA1**

Municipalities of Beira, Dondo and Nhamatanda | Mozambique | 2019

Consultancy for needs assessment | Support in the procurement process | Supervision of the construction, deadlines and quality of the work | Sign off progress for payments | Facilitation of communication channels between actors, moderation for conflict resolution and decision-making.

### **Independent Consultor. Urban Planner.**

Deutsche Gesellschaft für Internationale Zusammenarbeit.

Consultancy for the elaboration and revision of the training manual on Territorial Management and attribution of right of Use and Use of Land in Mozambique. Ministry of Land, Environment, Rural Development and the Ministry of State Affairs of Mozambique.

### **Advisor in Land Management and Urban Planning**

Mozambique | GIZ | 2013-2016

Municipalities of Nhamatanda, Gorongosa and Dondo, Mozambique. Implementation and development of Urban Cadastre in each municipality. Elaboration of a Land Management and **QGIS Manual** for the municipalities. Project Management and technical support at the implementation process of the General Urban Development Plans and the Partial Plans. Capacity Urban Planning for civil servants in the area of Land and Urban Management.

### **Advisor for the National Urban Forum in Mozambique.**

Mozambique | GIZ | 2015-2016

Definition of the overall strategy of the National Urban Forum in Mozambique with ministerial directors and international agencies involved.

### **Consultant for the development of methodological guidelines**

Mozambique | GIZ | 2013-2016.

Capacity Building. Land management manual elaboration for the municipalities. Manual elaboration for the Operation and Maintenance of Public Buildings.

### **Project manager**

Mpeme, Mozambique | Médicos del Mundo | 2012-2013.

Medical and Maternity Centre and Housing. Construction project design and Construction management on site.

### **Researcher**

UNESCO Chair in Basic Habitability (CUHaB) | 2010-2012.

Coordinator of Theoretical and Practical Construction Workshop. Author of the Report to the Spanish Ministry of Housing "*Takes of urban land in Latin America today*"



## Verónica Sánchez Carrera

Humanitarian Aid | Architecture | Urban planning

n'OT co-director and co-founder

[detailed cv](#)

Spanish | mother tongue

English | fluent

- **PhD | *Emergency Architecture for Infectious Diseases. Critical Analysis and Comparative Study of the Infrastructures Built in Africa during the Ebola Crisis from 2014 to 2019.*** UAH. 2020.
- READY. UK-MED. Training Emergency Response Unit. 2020.
- BSAFE. UNDSS 2020
- START. AECID. Training Emergency. Spanish government. 2018
- ERU WATSAN M15 Mass Sanitation | Training **Emergency Response Unit** | Spanish Red Cross. 2018
- Ebola Training. Brussels. MSF. 2014
- Specialization course | Zones of conflict. Infantry War Academy. Peace Missions Dept and Red Cross.
- ERU- RELIEF | Training Emergency Response Unit | Spanish Red Cross. 2013
- Master of Advanced Project of Architecture and City (University of Alcalá de Henares, Madrid). 2013
- Specialization course | **Humanitarian Needs Identification** | IECAH. 2012
- Refugees, Returnees and Displaced Persons. Jesuit Refugee Service. 2010
- Postgraduate | Expert in **e-WASH**, Water, Sanitation and Hygiene in emergencies (UAH)
- Postgraduate | Expert in *Development of Human Settlements in the Third World*, UNESCO Chair (UPM)
- Bachelor | Architect and urban planner, Superior Technical School of Architecture of Madrid (UPM)

Freelance professional in **urban planning and architecture** since 2004.

Design | Teams coordination | Coordination of construction works on site

**Focused in Humanitarian Aid since 2007.**

Working in Sierra Leone, Nicaragua, Guinea, Liberia, South Sudan, Ecuador, Philippines.

NGOs: UK-MED, CRE, Médicos del Mundo, Médicos sin fronteras, Arquitectos sin fronteras, FIRC

**Teaching** at the *Master of International Cooperation Sustainable Emergency Architecture* (International University of Catalonia) | *WaSH master* (UAH) | *Master's in development of Human Settlements* (ICHAB).

Associate professor at subject: *Universal accessibility in urban environments*, UAH | 2015, 2016, 2017

Visiting Professor at several master's and Postgraduate courses.

Co-director of *Proceso de Proyecto Atelier* since 2004, focused on project process in teaching.

Remarkable experience in Humanitarian Aid & International cooperation:

**Consultant | Development of guidelines for COVID centres design. WaSH/IPC/Facilities COVID-19 expert.**

UK-EMT, WHO-EMT Secretariat. UK-MED. | 2020

**Technical advisor | Ebola response**

MSF – OCBA. WaSH/IPC. | DR Congo

**Coordinator of housing and livelihood reconstruction project after Thyphoon.**

Batanes, Philippines | Spanish Red Cross delegate | 2016-2017

**Shelter delegate for the housing construction project after earthquake.**

Manabí, Ecuador | Spanish Red Cross shelter delegate | 2016

**Consultant | Ebola Critical Review. EMC (Ebola management centre) Design and Construction.**

Stockholm Evaluation Unit. MSF – OCB Brussels | 2015

**Coordinator in emergency for design and construction of Ebola Treatment Centre** for IFRC.

Kono, Sierra Leone | Spanish Red Cross delegate | 2014

**Design and set up simulation centre for an Ebola Treatment Centre**

Spanish Red Cross | El Plantío, Madrid | 2014

**Coordinator in the field of design and construction of Ebola Treatment Centre** for the IFRC

Kenema, Sierra Leone) | Spanish Red Cross delegate | 2014

**Project coordinator**

Nicaragua | Architects Without Borders | 2011

Improving socio-educational centres at six rural communities in Santa Teresa de Carazo

**Construction coordinator**

South Sudan | Jesuit Refugee Service | 2011

Coordinator at the Department of Construction in the field of refugees and IDPs in Nimule.



For more information, please contact

**[not@nundo.org](mailto:not@nundo.org)**