



TYPSA Foundation for Development

What we did in 2022

The TYPSA Foundation for Development is a non-profit organisation registered with the Protectorate of Foundations at the Spanish Ministry of Education, Social Policy and Sport and recorded in the Register of NGOs at the Ministry of Foreign Affairs, European Union and Cooperation. The foundation is based at TYPSA's headquarters in San Sebastian de los Reyes (Madrid), Pablo Bueno Sainz is its president and TYPSA Group directors sit on the Board of Trustees.

The Foundation's funding mainly comes from cash and in-kind donations from TYPSA Group, which combined are equivalent to **0.7 % of the Group profit** (about €100,000/year in 2021). **Cash donations from Group employees and other individuals and institutions also contribute** to the Foundation's finances.

When tackling more ambitious projects, the Foundation recruits the help of other partners or seeks technical and economic inputs from other institutions, companies or individuals who wish to collaborate.

Technical Education Development Project at Lake Albert University (UNILAC), in Mahagi (DR Congo)

UNILAC, a dream, a decision, a project, an actual reality.

1. A dream

UNILAC came into being as a result of Pablo Bueno Sainz's firm conviction that **the best way of helping in the development of a country is through higher education**, in this case, as is only to be expected, by training local engineers so that they can contribute to economic development and the improvement of the population's quality of life. It was in 2008, while TYPSA was in Uganda supervising construction of the Nebbi-Arua road, very close to the border with the Democratic Republic of the Congo, that Pablo Bueno decided to help with the creation of UNILAC through the TYPSA

Foundation, at the suggestion of Marcelo Utembi, who was then the bishop of Mahagi, and the White Father missionary Francisco Ostos. The Foundation financed construction of the university complex where **teaching began in 2014**. Since 2016, TYPSA Foundation support has focused on promoting engineering studies, by providing grants covering 50% of the tuition fees, **improving academic aspects and teaching quality in the faculties of Civil and Agricultural Engineering, and organising graduate job placement.**

2. Agents involved in the project

- DR Congo Ministry of Education.
- Diocese of Mahagi, supervising and managing UNILAC.



Visiting UNILAC's third inner courtyard



- **White Fathers**, promoting and developing the project.
- **TYPSA Foundation**, supporting the development of UNILAC, especially its faculties of civil and agricultural engineering.
- **Universidad Politécnica de Madrid**, academic mentor and benchmark for UNILAC.
- **Virunga Foundation**, welcoming civil engineering graduates into the world of employment in infrastructure projects in the Virunga National Park and the town of Goma.

3. A snapshot of UNILAC today

Today, UNILAC has 416 students, 176 studying civil and agricultural engineering. It is one of the DR Congo's top universities and is fully approved by the Ministry of Education, offering quality higher education in the disciplines most needed for the country's technical, economic and social development. UNILAC's location, modern facilities and teaching staff put it at the top of the list of university options in the region. Its infrastructure clearly makes it stand out, attracting both students and teaching staff alike (new access road, solar photovoltaic plant, its own drinking water supply system, internet, accommodation for visiting teaching staff, bus service, etc.). The Universidad Politécnica de Madrid's commitment to mentoring reinforces TYPSA Foundation's support and constitutes a guarantee of success for UNILAC.

4. New Foundation input at UNILAC in 2022

In addition to academic-related aid, such as scholarships for students and allowances for lecturers living locally, UNILAC has received the following input:

- Completion of drinking water supply works.
- Construction of a guest house for lecturers.
- Access road sprayed seal works (still in progress).
- Server and computer network installed.
- Completion of a Quality Plan (TYPSA's Quality Department donated its time).
- Trip for the official opening..

5. TYPSA Foundation and UPM trip to Mahagi for the official opening of the UNILAC facilities

The construction of the main buildings (classrooms and communal areas) was completed in 2014, but they were never officially opened. They have, however, been in operation since then, hosting the academic activity and classes given each year.

In June 2022, Pablo Bueno Sainz and the UPM visited UNILAC. The trip was a huge success and more than achieved its goals, which were to:

- Officially inaugurate the UNILAC facilities.
- Renew TYPSA Foundation and UPM's commitments to UNILAC, including signing a new tripartite agreement.
- Increase UPM involvement in the development of UNILAC with a view to it becoming a prestigious university in the Ituri region in the medium term.
- Raise national, regional and local authority awareness of the value of UNILAC as an asset.
- Promote the signing of an agreement between UNILAC and the Ministry of Education whereby the State will take responsibility for lecturers' salaries, so that UNILAC can be financially independent.



Drinking water supply works at UNILAC



Pablo Bueno visiting the UNILAC facilities. June 2022



Virginia Díaz Barcos, José Miguel Atienza, Jose R. González Pachón, Pablo Bueno Sainz, Luis Maria Navarro and Rafael Martínez Alonso with three students from UNILAC on their recent trip. June 2022



Official ribbon cutting and handing over of the keys at the close of the opening ceremony. UNILAC, June 2022



Godefroy Upartho, Pablo Bueno, Monsignor Sothène Ayikuli and José Miguel Atienza at the signing of the Collaboration Agreement



Speech by His Majesty, Territorial Chief of the War Palara, Niipir III, during the opening ceremony. UNILAC, June 2022

Senior representatives from the **President of the Republic's office**, the **Ministry of Education** and the **Regional Government of Ituri** were present at the official opening ceremony. TYP
SA Foundation's President, **Pablo Bueno Sainz**, the Secretary, **Dolores Bueno Tomás**, Director, **Luis María Navarro Gil**, Patron, **César Gomez Fraguas** and former Director, **José Ramon Gonzalez Pachón** all travelled to Mahagi. The **Universidad Politécnica de Madrid** was represented by **Virginia Diaz Barcos**, Vice-Rector of Internationalisation, **Jose María Atienza**, Head of the School of Civil Engineering, and **Rafael Martínez**, School of Engineering lecturer. **José Andrés Luque**, Engineer, also attended in representation of **Virunga National Park**.

The events were held under the auspices of the Chairman of the UNILAC Board of Directors, **Monsignor Sothène Ayikuli**, Bishop of Mahagi, and his leadership team.

The White Father, **Francisco Ostos Palma**, advocate of the UNILAC project since its inception, participated actively in all the events as did two senators from the Ituri region.

The TYP
SA Foundation and UPM delegations were warmly welcomed throughout their stay in Mahagi.

Events happened as follows:

- **Official inauguration of the UNILAC facilities** in the presence of the **Minister of Education's delegate** from Kinshasa, the **representative of the Governor of Ituri** and **Senator Pierrot**.
- **Speech by the President of the TYP
SA Foundation, Pablo Bueno Sainz**, expressing his satisfaction with UNILAC's achievements and the TF's intention to continue supporting UNILAC.
- **Speech by the Head of the UPM School of Civil Engineering, José Miguel Atienza**, thanking TF for its support and confirming his commitment to collaborate with UNILAC over the next four years.

- **Speech by the Delegate of the Minister of Education** confirming that the **Agreement signing process** will begin shortly, **enabling the State to take responsibility for UNILAC teaching staff salaries**.
- **Award and official presentation to Pablo Bueno Sainz** of the '**UNILAC Doctor Honoris Causa**' honorary degree and the award for the best sponsor, the '**Meilleur Sponsor pour l'erection et le Progrès de UNILAC**'.
- **Pablo Bueno** officially cut the ribbon and handed over the **UNILAC keys to the Bishopric**.

UPM lecturers took advantage of their visit to **give two master classes**, one on **hydraulics** and one on **coffee cultivation**. They also organised an **on-line meeting on agricultural engineering with students from UNILAC**, a **Colombian university** and UPM.

The events concluded with a farewell reception offered by the Bishop of Mahagi at the bishopric.

6. Future prospects: how the University will become self-sufficient and future outlook

Over the **next four years**, TYP
SA Foundation's support and UPM's collaboration framework will focus on **scholarships** to ensure the steady growth of the student body at the Schools of Civil and Agricultural Engineering, and subsidies for UNILAC to build up its own faculty through allowances for **qualified lecturers to reside in Mahagi**. The agreement enabling the **State to take charge of the salaries of UNILAC lecturers is also expected to be signed in 2023**. These inputs, combined with the efforts of the Foundation, UPM and UNILAC to improve the quality of education and help its graduates take their place in society, provide the guarantees needed for UNILAC to achieve financial independence and become **the most prestigious university in the region**.

2 Development Aid Project in Kenya, Emmaus Mission, diocese of Garissa

In the first quarter of 2022, Foundation funds made it possible to complete the construction and equipping of a **school for teacher training** in the town of Hola, where Ministry of Education-approved training courses will take place.

In addition, the Foundation will donate to the creation of a **technical training school for agricultural engineering** in the same town. The certificates and diplomas awarded by this

technical training institution (similar to vocational training) will be approved by the Kenyan Ministry of Education and will enable students to continue with university studies if they wish.

The two initiatives are promoted and managed by the Emmaus Mission under the leadership of Father José Luis Orpella Isús.



Teacher training school students. Emmaus Mission, Diocese of Garissa

3 'Reactive'. La Paz Children's Hospital Paediatric ICU project

This novel initiative, developed by the Paediatric Intensive Care Unit at La Paz Children's Hospital, is led by **Dr Cristina Verdú**.

The project **aims to aid children's recovery through interaction with images produced by a virtual reality app**.

TYP
SA Foundation is supporting this initiative by donating **TYP
SA BIM department** time for the **development of the app**.

At the end of September 2022, work began on this new project with a meeting at TYP
SA's headquarters attended by the team of doctors and psychologists from La Paz Hospital and TYP
SA's BIM team. The aim was for them to get to know first-hand the technology and software used by TYP
SA, and to specify requirements and tasks to be implemented in the immersive scenes. The BIM department anticipates that the app will be ready for use by March 2023.



BIM Department meeting with Dr. Cristina Verdú and her team at TYP
SA Group headquarters. Madrid, October 2022

Commitment to the transparency of our activity

In the fourth quarter of each year, the Foundation organises an **Open Day** at its headquarters, to **raise awareness of its activities** and **sustain its donors' interest**. This year, the Open Day was held on 25/10/2022.

This newsletter has also been sent to TYPSA's employees, clients and friends, and to all those involved in meeting the Foundation's goals, to offer them the opportunity of keeping track of everything the Foundation does.

The Foundations finances can be seen in its income and expenditure budget for 2022 as shown below:

INCOME	EUR
TYPSA's donation charged against 2021 Group profit	135,743.97
TYPSA's donation charged against 2022 Group profit	53,000.00
Other donations	40,000.00
Surplus from previous years	23,287.00
Total INCOME 2022	252,030.97

EXPENDITURE	EUR
UNILAC student grants academic year 2022	38,134.97
Allowance for UNILAC Technical School Directors academic year 2022	7,730.79
UNILAC lecturers' allowance 2022	28,635.88
UNILAC Internet	5,734.50
Guest house for visiting UNILAC lecturers	46,282.83
UNILAC computer server and network	16,344.40
UNILAC water supply (modified)	1,858.05
Final payment for construction of the access road to UNILAC (surface spray)	22,000.00
Donation of three laptops to UNILAC	417.45
Time spent on the preparation of the UNILAC Quality Plan	8,500.00
Time spent on the la Paz PICU REACTIVE Project (BIM)	7,000.00
Emmaus Kenya Programme	5,000.00
Time spent on Foundation management	24,918.00
Travelling expenses - Mahagi, R.D. Congo	39,200.00
Total EXPENDITURE 2022	251,756.87

At 30/09/2022, 72% of the expected income had been received and 86% of the outgoing budget had been spent.

In **2023**, TYPSA Group will continue to donate 0.7% of its 2022 profit after tax to the Foundation. This is estimated at approximately EUR 190,000, including time spent by Group staff (EUR 30,000, direct cost, excluding overheads and bonus) and EUR 160,000 in cash.

The Foundation also anticipates that employees and collaborators will contribute EUR 40,000, thus setting the Foundation's estimated income for 2023 at EUR 230,000.

Donations from individual, corporate and institutional donors, however small, are extremely important for achieving these targets. They make it possible to **expand our goals** and **make technical training in such remote places a reality**.

Please feel free to donate to the Foundation through the following bank account:

- Account name: Fundación TYPSA para la Cooperación
- IBAN: ES61 0081 5213 2900 0105 5007
- SWIFT: BSABESBB

Note: Contributions may benefit from the tax relief set out in article 68 of the Spanish Law on Income Tax for Physical Persons.



Pablo Bueno Sainz with Monsignor Sosthène Ayikuli, at the tree planting ceremony. UNILAC, June 2022



fundación **TYPSA**
para la cooperación

