"Infinite thanks to the project in general, from its mother program to the last person that is part of the team. Thanks for the altruistic work that is carried out for the education of the new generations, which is extremely necessary and important for today's children. May everything continue to grow!"

SERGIO MARTÍNEZ
COLLABORATOR OF MUNDO DE TALENTOS
FROM FEBRUARY UNTIL DECEMBER 2022
Communication module
Alumni on an excursion to the
Pablo Guardado Chavez University in Tuxtla
Faculty of Health Sciences
“Return to the new normal” was the theme of the year 2022 for many of us. At Mundo de Talentos we did that and much more. As we continued to recover from a financially difficult few years we had the opportunity to meet face to face with the children again, the best result of the year! In addition, doors were opened for new projects.

In 2022 we had the opportunity to formalise a collaboration with our friends from Hotel con Corazón in Oaxaca City. We launched a pilot program in this beautiful city at the end of the summer. A total of 20 children participated in a program where we focused on arts and gastronomy as well as virtual reality and digital applications. It was very gratifying to see the interest and commitment of both the students and their parents. Therefore, despite our financial challenges, we have decided to continue with a program in Oaxaca City in 2023.

Likewise, we were able to continue to work with our group of graduates in San Cristóbal de Las Casas, Chiapas. Through this program we stay connected with the Mundo de Talentos Alumni and support them in the next steps they will take in their academic and future careers.

However, we also encountered some challenges. Our plan to open a branch in the rural area of Teopisca (Chiapas) unfortunately had to be postponed. Largely due to an increase in violence and insecurity in the region.

We invite you to read more about the achievements and challenges of Mundo de Talentos in 2022 in this annual report. We thank all the people and organizations involved in our projects; to those who donated their time, their ideas, their network of contacts, funds and goods, and to the team of Mundo de Talentos that works on a daily basis to create a change in the lives of the students. Let’s continue together to broaden the horizons of the children in Mexico!

Carin Verbree

Member of the Board of Directors
In Mexico, more than 4 million children and adolescents do not attend school, while 600,000 more are at risk of dropping out due to various factors such as lack of resources, distance from schools, and violence. The 2020 Population and Housing Census records that, in Mexico, the population aged 15 and over has 9.7 years of schooling on average. However, the states of Oaxaca and Chiapas occupy the first places at the national level in educational backwardness. In Chiapas, the average educational level of the population aged 15 and over is only 7.8 years and in Oaxaca this number is 8.1. This equates to just over sophomore year of high school. In addition, boys and girls who attend school have a low use of the content taught in compulsory basic education. An important factor for low achievement and school dropout is the lack of motivation to study. An adequate orientation in terms of studies and professions helps to reduce school dropout and increases the motivation of children and youth to continue their training for the future.

Mundo de Talentos promotes the self-discovery of interests and abilities of children and youth in order to promote personal development, critical thinking and the link with society through weekly encounters with people who are passionate about their work.

The biannual Mundo de Talentos project contributes to the personal and vocational development of children and adolescents in Chiapas and Oaxaca, by strengthening their self-esteem, improving their sense of belonging to society and by fostering their sense of gender equity, so that they can make informed decisions about their own future.

**Objective**

To be a learning network made up of students, alumni, parents, guest teachers, volunteers and educators from Mundo de Talentos that encourages the discovery of talents and interests of children and adolescents that motivates them to choose their own path.

**Mission**

Mundo de Talentos promotes the self-discovery of interests and abilities of children and youth in order to promote personal development, critical thinking and the link with society through weekly encounters with people who are passionate about their work.

**Vision**

To be a learning network made up of students, alumni, parents, guest teachers, volunteers and educators from Mundo de Talentos that encourages the discovery of talents and interests of children and adolescents that motivates them to choose their own path.
Methodology

Mundo de Talentos offers free vocational guidance to children aged 10-13 in Chiapas and Oaxaca through a 2-year program consisting of 12 modules including technologies, medicine, tourism, arts, sciences, crafts, journalism, among others. After graduating, they continue with the Alumni project where we offer them excursions, workshops and scholarships.

During the two years of the basic program, offered every Saturday, students participate in sessions that take place from 10 am to 2 pm. Passionate professionals (volunteers) share their work experiences with the children and invite them to participate in exercises and activities related to the theme of the day.

The program includes thematic modules that cover 4 Saturdays. Normally 3 sessions are given at the school where the project is based and one session is an excursion to a workplace. For example, during the architecture module, students learn to design their dream house on paper and build it in miniature with materials such as cardboard and plasticine. The excursion would be a visit to a newly built house where the architect explains the details about the construction.

Participants

The Mundo de Talentos program is aimed at children from low-income families who attend public schools. During the year 2022, 220 students from San Cristóbal de Las Casas, 20 from the municipality of Teopisca, in the state of Chiapas, and 20 students in the city of Oaxaca in the state of Oaxaca participated. So, during 2022, a total of 260 children and adolescents participated in the different Mundo de Talentos projects.
The four projects of Mundo de Talentos

During the year 2022 Mundo de Talentos carried out four projects in the states of Chiapas and Oaxaca in the south of Mexico with a total of 260 students. The four projects include:

- **Pilot project in rural area.** 1 group of 20 1st year high school students in the municipality of Teopisca (Chiapas).

- **Urban project in San Cristóbal de Las Casas.** 2 groups of 40 5th and 6th grade students (80 per school year: total 160 children and adolescents).

  Alumni project. Growing group that is nourished by 40 students per year who graduate from the project in San Cristóbal (total 60 in 2022).

- **Pilot project in Oaxaca City.** 1 group of 20 5th grade students from different public primary schools in Oaxaca.

- **Pilot project in rural area.** 1 group of 20 1st year high school students in the municipality of Teopisca (Chiapas).

*In the following sections we will take a closer look at the four projects.*
2022 was the fourth consecutive year in which Mundo de Talentos was able to implement its program with two groups of fifth and sixth grade students from public elementary schools in San Cristóbal de Las Casas, Chiapas. During the first semester of 2022 we continued with a pandemic situation where many families still did not participate in extracurricular activities. Even during January we had to suspend some sessions due to the high rates of coronavirus infections.

Fortunately, we noticed a big difference from the start of the 2022-2023 school year when many more new participants wanted to sign up than we can accept into the program. During the year we were able to implement the following modules; technology, journalism, integral health, arts, social sciences, visual arts, innovations, entrepreneurship, and the investigation project. In addition, we carried out many special sessions, focused on topics such as computing, water system management, civil protection, and the operation of a fire station.

During most of the sessions of the second semester more than 40 students participated, since we allowed a little more than the original quota of 40 to register. Normally, the modules start with an introductory session where the new topic is explored. During the arts module, for example, the different expressions of art and what they include are investigated.

During the integral health module we start by discussing what health means and what forms of health we know about, including physical, emotional, and psychological health. Then different jobs are presented that are related to these areas. We keep in mind that students have prior knowledge. So during the introductory sessions existing ideas from the children are explored. The methodology that Mundo de Talentos applies in terms of vocational guidance focuses on the development of the soft skills of the students. The science module emphasizes the importance of observation and asking questions while during the module of innovations we work on the ability to try new things. In the section on the Mundo de Talentos methodology we will present this approach more into detail.
After participating in the Mundo de Talentos program for two years our students receive their diploma and continue to be part of our community in the Alumni project. Every year this group in San Cristóbal de Las Casas is nourished by 40 students. The activities are broader than the basic program and are implemented on a monthly basis instead of on a weekly basis. In addition, it is not a requirement to continuously participate in the workshops. Students will be part of the group of graduates for life and can participate whenever they want. For the design and preparation of the sessions we work with the Alumni Committee; a group of 6-8 alumni who are involved in designing the content of the program.

2. Alumni project (SCLC)

Through the Alumni project we offer courses and workshops aiming to:

- train the students in the discovery of future professional opportunities
- invite them as guest teachers to inspire new generations
- create a strong Mundo de Talentos community

The activities are diverse and are aimed at motivating young people to continue studying and developing themselves. They are also invited to participate in certain activities with the new generations to serve as an example and source of inspiration. In total we implement a minimum of 10 workshops with alumni per year. In addition, the Alumni Committee has monthly meetings to propose and prepare the sessions.
In November 2022, the alumni went on an excursion to the Faculty of Health Sciences of the Pablo Guardado Chávez University in Tuxtla Gutiérrez. The transportation for this event was offered by the business organization Coparmex Chiapas. The alumni visited the nursing area, the delivery and expulsion area, and the microbiology laboratory. Throughout the day the students learned about the different types of simulators and technological tools for the prevention and treatment of diseases. It was very inspiring to be in such a professional environment with great educational quality.

Another example of the activities of the alumni was a visit to the Parmentier Culinary Institute in San Cristóbal de Las Casas during the Gastronomy masterclass. Chef Julio César Martínez Orantes shared the basic aspects of gastronomy and the correct handling and preparation of the ingredients. He also focused on reducing food waste. After this introduction, the students got to work and prepared a delicious Bolognese pasta and a fruit tart.

We also held online sessions with alumni during 2022, for example, with employees of the human resources company Randstad Mexico. During this interactive session they learned about Randstad's work and how to prepare as a candidate for a vacancy. Along with the guest teachers, they focused on the importance of designing a good curriculum. What kind of skills do you mention? What is the importance of an extracurricular activity? Through role play they practiced interview techniques; how do you introduce yourself? Our alumni finished the masterclass inspired and with their first resume on paper.
3. Rural project (Teopisca)

During 2021 we developed the preparatory work for the expansion of our vocational guidance activities towards the rural area of Chiapas. We were able to connect with a secondary high school located in the municipality of Teopisca, 30 minutes from San Cristóbal de Las Casas, that was interested in participating in the program. During the first months of 2022 we implemented a pilot project with their students of the 1st and 2nd year. Young people of this age decided to want to continue studying, which is why it is an excellent time to keep on motivating them through a process of vocational guidance.

We carried out 10 Saturday sessions, with 20 students. The professions and crafts that were covered during the pilot were intercultural communication, gastronomy, biology, jewellery, social work, production of tropical plants, and psychology.

On Saturday May 14 we celebrated the closing of activities in the presence of parents and school authorities. In general, everyone agreed that the pilot had been of great value and had all the potential to continue. The intention was to continue with our vocational guidance activities in rural area as of September 2022. However, a series of safety incidents that occurred in the municipality of Teopisca did not allow the project to be executed. At the end of 2023 we decided to suspend the Mundo de Talentos activities in rural area indefinitely.
4. Oaxaca Pilot

From September to November 2022 Mundo de Talentos implemented a pilot in the city of Oaxaca that was fully funded by sponsor and educational partner Hotel con Corazón. The Children’s Museum of Oaxaca (MIO) offered us its facilities throughout the pilot. The alliance with the MIO made possible an excellent implementation of the activities in a highly inspiring place.

The pilot was carried out with 20 students from various public primary schools. Based on the results of a very positive evaluation we obtained from the surveys and the evidence from parents, students, and guest teachers, we conclude that the pilot in Oaxaca was a great success. As of January 14, 2023, Mundo de Talentos has continued to work with the 20 students who signed up for the pilot. The program of the first year with a duration until June 2023, will include six modules divided into four sessions each, apart from a series of special sessions.

Mundo de Talentos aims to open a new generation of 40 students in September 2023 once we achieve sufficient financial support. Hotel con Corazón will continue to be our sponsor and educational partner as of September 2023. The workspace will continue to be the Children's Museum of Oaxaca (MIO).
¡BIENVENIDOS!
During the pilot we implemented eight Saturday sessions from 10:00 am to 2:00 pm in the facilities of the Children's Museum of Oaxaca with a focus on the following themes:

1. Inauguration: presentation of the project, logistics, and dates.


3. Arts: excursion to a plastic arts workshop. With the internationally recognized painter Tomás Pineda.
4. Aviation: teaching boys and girls about the different jobs in aviation. With the aeronautical officer Pablo Alejandro López Sosa.

5. Tourism: showing that Oaxaca is a tourist attraction and that it has many different job opportunities in this sector. With Guadalupe Concepción Ibáñez.

6. Pastry: investigating the combination of entrepreneurship and pastry. With pastry chef Ricardo Gómez de la Cruz.

8. Festive closure.
Boarding pass of each student for the session Aviation

¡click!

Podcast about dinosaurs produced during the session Podcast production

Mundo de Talentos live on CORTV Radio Oaxaca
Figures of Mundo de Talentos

During school year 2022

- 60 alumni were part of Mundo de Talentos Alumni
- 86 inspiring classes were offered
- 260 students were reached weekly
- 140 people donated through GlobalGiving

Since January 2019

- 410 passionate professionals were involved
- 460 students were reached weekly
- 300 volunteers participated
Volunteers
Those who make Mundo de Talentos possible

In 2022 we were fortunate to work with several volunteers from different universities and other organizations, both in Mexico and the Netherlands. It was the first year that we received a young professional through the government program Jóvenes Construyendo el Futuro. Sergio Martínez, who has a degree in Pedagogy and in Intercultural Communication, collaborated with Mundo de Talentos from February to December 2022. He was involved in communication activities as well as in the role of educator during the Saturday sessions. It was a very valuable collaboration that we hope to repeat with other capable young professionals in the future.

"I liked the experience. Not only because of the shared learning with the entire team, but also because of the opportunity to connect with the students, from a different perspective than the traditional education. Being able to learn about comprehensive training, based on goals and long-term projection."

Sergio Martínez

Another young professional who continued to collaborate with Mundo de Talentos in 2022 was Viani Palacios, who carried out her social service with us for her second degree in Economics at the Autonomous Technological Institute of Mexico (ITAM). Together with Viani we managed to professionalize the strategy for measuring the impact of our activities and we improved the systematization of internal processes and documents. Definitely an excellent collaboration!
In addition, in 2022 we contacted students from the Pedagogy faculty of the San Marcos University in San Cristóbal de Las Casas, Chiapas, in order to fulfill their internships with Mundo de Talentos. As of September 2022, we work with 8 students who complete their internships with us every Saturday. Apart from offering them an opportunity to develop themselves professionally, their presence is of great value to the educational coordinators of Mundo de Talentos! One of the students, Fernando de Jesús Aguilar Moreno, shared with us what he liked most about being part of our project:

"That the boys and girls can get to know and experience different workshops every week. I hope that more people get to know about this project and will be a part of it."

From the Netherlands we were able to welcome a group of students from HAN University in Arnhem who collaborated remotely with Mundo de Talentos in raising the profile of our project on social media, specifically on Instagram. It has been a very fruitful relationship with these students and we look forward to continuing to collaborate with the University in the coming years.
In addition to great help from volunteers in the office, we could also host some great guest teachers at the Saturday sessions. Every week we welcome inspiring people who give content to the sessions in such a way that students return home with their heads and hearts full of ideas and emotions. Here we highlight two of the passionate guest teachers who joined us in 2022.

"I am happy to be part of such a conscious project that motivates children to generate interest in their studies, in achieving a profession or a craft, and always trying to be the best at what they do. Without a doubt, when you are passionate about something, you enjoy it and always seek to have the best results. I am available to continue being part of this magic."

Carlos García, electrical engineer of Tecnologías y Energías del Sureste (TESE)

Aylin and Susana Estrada, guest teachers during the Entrepreneurship module, were extremely passionate in their role. During this module, which was carried out with second year students in San Cristóbal de Las Casas in May/June, they shared everything they could with the students to motivate them to work as a team, be creative in the design of their products, and maintain the discipline to achieve the desired results. An important comment that Aylin shared with the students was the following:

"Everyone is good at something but teamwork is also important. If you think you are the best, you are the best."
Methodology of Mundo de Talentos

focus on life skills

In early 2020, the Organization for Economic Co-operation and Development (OECD) published a report on the jobs of the future and 21st century skills, such as creative thinking, problem solving, media literacy and good citizenship. In the report, the organization concludes that 15-year-olds still choose traditional professions too often and that more attention needs to be paid in education to the jobs of the future and the development of corresponding skills.

Through meetings with the guest teachers during the Mundo de Talentos sessions, students develop personal skills such as presenting themselves, working as a team, thinking critically, and asking questions to resolve doubts. These valuable skills help them find their place in society, regardless of their future career choice.

Each module of Mundo de Talentos has a thematic approach which allows working on certain skills in particular. For example, during the journalism module, the skills of asking questions and research receive special attention, while the arts module lends itself to working on the skills of presenting in front of a group and expressing emotions. In addition, several skills are worked on in a transversal way during the program, such as giving and asking for help, working in a team, and forming an opinion.

The stories of IMC Weekend School alumni in the Netherlands show that being exposed to a wide spectrum of opportunities at a young age, while developing a set of skills that will take them further in the future, creates a solid foundation to perform the jobs of the future. Those 21st century skills, or soft skills, are woven into the Mundo de Talentos program. Because even if someone chooses the "traditional" profession of a doctor, precisely the skills developed allow someone to practice this or any other profession in a rapidly changing and digitalized society.
Science
making decisions and critical thinking

The objective of the Science module is for girls and boys to learn to ask questions, to obtain information about what science is, to get to know its tools (observe, investigate and experiment), and what its areas include. In this module we develop cognitive skills such as decision making and creative and critical thinking. During the 2022 science module we studied its main areas: physics, mathematics, biology, chemistry, and astronomy. In addition we visited the Colegio de la Frontera Sur (ECOSUR) university with the intention of introducing students to a research centre, including its bees laboratory and the herbarium.

We noticed a positive attitude change on the part of girls and boys towards science. Thanks to the guest teachers the children realized that they had done science before, that science can also be fun and, above all, that knowing and learning science is extremely useful in daily life. They also learned that both women and men can be scientists, as well as children. That farmers do practice science as well and that science is not necessarily only taught at school, but also in their own environment by just observing and experimenting.

Regarding biology, the students had a great deal of background knowledge about the ‘five kingdoms’ and specific terms such as understory, protists, algae, and bacteria. Thanks to shared branches of biology such as mycology and ornithology, the children got to know about fungi and birds and their importance to the ecosystem. They learned that the largest living organism in the world is a fungus, although almost no one could believe it, since they thought it was an animal or a plant.

It was a very interesting module where the students learned various skills in addition to those mentioned above, such as tolerance for frustration, that they have the main tools of science in their bodies, being observer and inquiry, and that knowledge opens the doors for them in all aspects of their lives. Children are scientists by nature, they like to experiment and do not remain in doubt but observe and investigate. The visit to ECOSUR was very inspiring, since the students got to know two “natural libraries”; the herbarium and the bee collection. They learned about the importance of conserving Mexican species, the types of honey and bees that exist, and how to classify plants. And they used a microscope for the first time!
"I LOVE TO LEARN NEW THINGS AND TO DO EXPERIMENTS, THAT IS WHAT I LIKE THE MOST".

Dorian
Student of the first year
During the Arts module the students learned about the different types of arts and how they can be applied. During this module there was a focus on life skills that were related to self-awareness, managing emotions, group integration, and generating coexistence agreements. Since this was the first module of the new school year, we worked on the integration of the group, the strengthening of self-esteem and creativity, and naming one's own emotions. We believe that this is essential for the development of the Mundo de Talentos program and for the children to feel motivated to attend every Saturday. Within this module it was possible to work on various specific skills such as managing stress and dealing with conflict.

We began with a dance session where guest teacher Rebecca Camilleri focused on body expression and recognition of emotions, teamwork, and losing shyness. In addition, Rebecca taught the students fundamental tools for their lives, such as knowing how to say no and that everyone can dance, regardless of where you are, who you are, if you are a woman, man, girl or boy and whatever your body is like.

After this session we received guest teachers from the areas of painting, sculpture, philosophical dialogue, murals, cinema and singing. Guest teachers from the two collectives Cinetiqueta and Patrulla Roja participated, both famous in San Cristóbal de Las Casas for their enthusiastic work with children. It should be noted that in choosing the areas of the arts we considered the previous interests of girls and boys. Most had expressed an interest in drawing, painting and music. Several children play an instrument or draw in their free time, also in their notebooks they maintain every Saturday in Mundo de Talentos.

The arts that the participants liked the most and where they had no knowledge were cinema and muralism. The team of Cinetiqueta was present during three cinema sessions where Noé Pineda and his colleagues taught the children what cinema is and how it is made. Under the guidance of the guest teachers the students chose a topic, created a storyboard, and filmed and acted in one-minute films. The final products of the students were shared during the closing session of the year in presence of relatives who were amazed with the work of their children. It was an excellent experience and a way to integrate the group, seeing that new bonds of friendship were generated. The self-esteem of the students was strengthened since several stated that they had lost their shyness during the process.
“Cinema is a means of communication, not just fun and entertainment.”
Noé Pineda (guest teacher and filmmaker)
During the Communication module the objective was for students to acquire tools to develop skills for oral and written expression, the assessment of available information and the use of language. The related soft skills that were worked on during this module were the development of critical thinking and the ability to express thoughts.

In another session, the students recorded informative videos on topics of social interest and uploaded them to the TikTok application, a digital medium recently used by a very broad audience. The application of TikTok during this session was very successful. It allows you to create, edit, and upload videos with effects and a musical background. It also has some Artificial Intelligence features. An interesting discussion arose during this session with the students about the responsible management of digital networks available today.

The guest teachers during this module expressed their concern for social issues and shared their tools and skills on the subject of communication. An important skill, directly related to the development of critical thinking, is the systematization of information to create journalistic notes that are of public interest. The guest teachers emphasized that it is always necessary to try to ensure that the news is well documented and that it is supported by true and relevant data. For this reason they showed that the following questions are used in journalism: what topic are you investigating? who are the people involved in the news? when did the event happen? where does the information happen?, and why does this situation occur? With different exercises, the students practiced investigative journalism with these five questions in mind.

Journalism
development of critical thinking and the ability to express it

During the sessions the students learned about the different communication tools and the ways to use them. For example, they were engaged in data collection, writing news articles, producing a newscast, taking journalistic photos, and using digital apps like TikTok. In order to produce relevant news, the students analyzed the concept of 'public interest' in journalism, so that they themselves understood that children are subjects of public interest and that their opinion is important. Articles they wrote during a session with journalists from Chiapas Paralelo about the problems in their own neighbourhoods, were published on the online platform of this medium.
Entrepreneurship

teamwork

This module caused curiosity from the beginning, as no one had ever heard of this term. Luckily we had guest teachers who helped to clarify it from their experiences. The objective of the module was to get to understand the different steps of starting a business and the elements that make it flourish. The skill that could be widely developed during this module was teamwork; for the development of products and services, the design of the logo, and the sales strategy at the "Entrepreneurs Fair".

The focus on the ability of teamwork allowed the implementation of this module in a very pleasant way and with an important social touch. All the subgroups together decided to donate half of their profit to the San Cristóbal de Las Casas firefighters and to allocate the other half for the purchase of food for the celebration of their Mundo de Talentos graduation.

We had various guest teachers, especially young entrepreneurs, who encouraged the students to develop their projects and follow their dreams. They guided the students in the process on how to sell and promote their products. The "Entrepreneurs Fair" was held in the Mercadita market. Prior to the event, the girls and boys were able to interview the producers to find out what types of products are sold the most, and how to attract the attention of visitors, how they choose their prices, among other skills that were of great help for the final test.
During the fair the different teams of Mundo de Talentos sold juices, jellies, pancakes, fruit cocktails, and bracelets. Each team chose a name and a slogan. It was interesting to observe that the students showed initiative and prominence towards their sales. Some began to advertise their products, started to sell at the other stalls, made offers and explained the reason for their sale. In addition, this activity allowed us to observe different skills of the participants, such as: leadership, organization, teamwork, entrepreneurship, administrative skills, public speaking, creative thinking, creativity, among others.

The entrepreneurship module was a great experience for the group since it allowed some students to identify their skills and desires in business development, apart from their creative skills. The students were able to put into practice everything they learned during the module. From creating a team to choosing a product, considering the interests of each person, designing the logo, agreeing on purchases, and on how to produce the product. With the goal to exhibit and sell it. During the whole process they were able to apply suggestions of the invited entrepreneurs.
The objective of the module was for the boys and girls to learn about crafts, related to gender issues and their importance for society. The intention was for the students to discover which crafts call their attention the most and in which they are talented. They went on various excursions to different crafts workshops in order to get to know the areas of work of the guest teachers. The skill we emphasized most in this module was managing frustration since the jobs at hand usually don’t come out the first time. You have to make several attempts to achieve the desired result.

Other areas we investigated during the Crafts module were dressmaking and forestry. During the first workshop the students learned to sew by making a puppet from recycled material. With this activity, the stereotype that it is an occupation exclusively for girls and women, was broken. In the forestry area they learned how to make compost, discussed the importance of the use of earthworms during this process, and were able to plant different species.

The Chantiik bakery opened its doors for the students to learn about the process of making bread. They talked about the importance of personal hygiene care in the bakery and being very careful with the use of ovens, since they reach extremely hot temperatures. Also, the girls and boys learned about the importance of technology and mathematics within the crafts. It should be noted that during the visit to the bakery we were accompanied by an alumni of Mundo de Talentos, who now works as a baker and participated as a guest teacher during this session.

Another visit was to the Balambar jewelry store, where amber and jade are fused into jewels. The students learned about the qualities of amber, jade and silver, they carved amber, weaved a bracelet, and made a pendant, which they were allowed to take home. The participants learned the skills of teamwork, perseverance and above all, being patient, essential in jewelry!
“We all have to be patient. If you do things too fast you won't like the result. If you like doing something, you have to repeat it every day.”

Javier Velázquez
(guest teacher, jeweler, goldsmith and carver)
The objective of this module is to understand the importance of technologies and innovations and how new ideas are created that seek a solution to everyday problems. During the sessions the implementation of innovative products and services with a successful and sustainable application was explored. The ability that is directly linked to this topic is daring to try new things. Because in order for new things to be invented in the world, a lot of tests and different strategies have to be applied to achieve the desired effect.

In addition to using these advanced technologies, homemade methodologies were worked on to understand how to make products with common materials. For example, during one session an experiment was carried out based on recycled materials such as PET bottles, cardboard, corks, and valves to inflate balls. With these materials it was possible to create a propulsion rocket that could be launched.

During a session the principles of mechatronics and the design of mechanical systems were worked on with Ángel Solis, who studied engineering at TEC de Monterrey. Through a hands-on experience the students explored how different electronic components, including microcontrollers, Arduinos, and sensors, work and what they are for. The students learned that these items can be used in daily life, for example, for automatic fans, headlamps, and televisions. The students were able to learn about programming methods such as Tinkercar to assemble micro components for the operation of mechatronic components.
During another session Juan Carlos Aguilar from the company Jaguar Cycles shared his project of creating bicycles and various objects with the versatile material of bamboo. Making products from this material requires a lot of trial and error, creativity, and insistence. It's an eco-friendly and long-lasting option and it's still very innovative. An interesting component to explore during this module of Technologies and Innovations.

Regarding technological innovations the topic of solar panels was worked on with engineer Carlos García from TESE. A way of obtaining electrical energy with the freely available resource of sunlight was presented to the students. Also, during this session, activities were carried out using household materials such as cardboard and compact discs that are no longer used. By several times trying to achieve the perfect placement of the discs in a container with water, the creation of a true homemade solar heater was finally a success.
During one of the special sessions of the 2022 program we could count on the valuable participation of mechanical engineer Jorge Luis Lacruz, from the shipbuilding company DAMEN Shipyards. This company that has been a sponsor of Mundo de Talentos since 2019. Jorge Luis shared how his vocational development began from his childhood to his present life. During the session he focused on what skills and knowledge are needed for boat design and construction. Through the elaboration of 3D puzzles of the Titanic ship, the students learned how to follow plans and to strengthen teamwork. In addition, they had to find solutions through dialogue, to the problems they encountered when assembling the ship.

Many thanks to Jorge Luis Lacruz Golding and DAMEN Shipyards for awakening curiosity and ingenuity in each boy and girl.
Social sciences
asking questions and listening actively

This module had the objective of reflecting on the different disciplines of social sciences, as well as getting to know the professionals who dedicate themselves to the study of human behaviour in society. The social sciences that the students got to know during these weeks were anthropology, history, psychology, and sociology. We emphasized that in order to practice these sciences the most important skills are asking questions and actively listening to the answers. You even have to know how to listen to the unsaid, which requires an extremely attentive and receptive attitude.

The session about psychology focused on the topic of managing emotions and the ability to show empathy. A person who is dedicated to psychology needs to have a good understanding of the wide range of emotions and how, through exercises and therapies, they can be managed. The psychologist mentioned that she has to establish trust with a patient and know how to observe and analyse what she hears in order to guide a consultation. It is a job that requires a lot of responsibility and commitment.

An exercise that the students carried out in relation to emotions and self-knowledge was the presentation of a valuable objective that they brought from home. The exercise was of great emotional significance for the students due to the identification of the reason for the value of the object. For example, toys that were given by grandparents or medals that were obtained with great effort. By applying this exercise, the guest teachers could work very well on the skills of active listening and asking questions with the students.
Also, during the history session the students were able to focus on the formulation of questions. Guest teacher Gabriela Fuentes raised questions such as: when does history begin? Do our feelings have a history? Does religion have a history? She explained the purpose of the story through an analogy between the rear-view mirror of a car and the story, which serves to understand how everything is left behind and to know where and when to turn. The guest teacher shared objects that have historical value such as copies of codices, obsidians, maps, books, and archaeological vessels. Through observation and questions, the students were able to identify the origin and value of these objects. An important comment from the guest teacher was that things have to be questioned. So seeking information and asking questions is of the utmost importance.

During another session the students visited the museum of textiles of the Mayan world where they explored the pre-Columbian cultures and textiles of the Highlands of Chiapas. The students were able to observe monoliths and stelae from various archaeological centres in southern Mexico and Guatemala. In addition, they were able to identify pieces from the colonization period, such as swords, daggers and different writings. As an exercise to identify the elements that represent a current Mexican tradition, the students held a celebration around the Day of the Dead where they painted their faces and placed photos and fruits on an altar. The students understood during this module that to dedicate themselves to social sciences, curiosity, patience, and openness to all forms of reading are identified as qualities.

"I had never visited the museum. It has very beautiful figures of the culture of Chiapas."
Alexis (student, 12 years old)
During this module the students explored the visual arts where photography creates and recreates the world through the image, using the stop motion animation tool. The students had the opportunity to create their own stop motion video during a module with the duration of 6 sessions. The photographer Marco Girón accompanied this process and lent the facilities of the Carlos Jurado Cultural Centre in the centre of San Cristóbal de Las Casas, Chiapas.

The students focused on the ability to work their imagination because throughout the process they had to continue nurturing the animation project that they, themselves, created at the beginning. The students learned about the storyboarding technique which consists of having a sequence of the most representative images of each one of the stories. In this way, clarity is generated on how the stage will be set up for the preparation of the photographs.

With plasticine, LEGO, cardboard, felt, and other materials, they brought the settings of their stories to life. With only about 20 photos per story they had to figure out how to tell their story as clear and exciting as possible. Each one of the photography sequences were processes of trial and error that allowed the children to try and choose the best photos, and test the sequences and the different movements. The result was very interesting with extremely creative and personal stop motion videos. Apart from working the imagination throughout the process, there was a strong focus on perseverance and teamwork because the results were not achieved at once. The individual qualities of the students contributed to the creation of the final products together.

"I liked the photo of the ladybug, the precision it took to capture the moment of the drop". Alexis, student.
Our students graduated with this module. We chose this to be the final one so that they could work in teams based on related topics and areas, but above all, as a closure of everything they had learned throughout their participation in Mundo de Talentos. In this process they had to integrate and apply the learned knowledge and skills such as teamwork and generating research questions.

We had the support of Román Fuentes who introduced the research topic and shared a 'professional interest test' to close the two years of Mundo de Talentos. During the second session, they learned about the ethnographic tools for research such as the interview, the preparation of generating questions, and maintaining a field diary. This helped to identify the elements to carry out research and the individual and collective interests and talents for the choice of the research topic.

Questions that arose among our students were: "what colour are mirrors? what would happen if humans used 100% of their brain capacity? what is behind death? where do we come from? how are clouds made?, is there life on other planets?", among many other, quite philosophical and existential questions...

After choosing the research topics the groups dedicated themselves to developing their projects. The team of Mundo de Talentos helped to integrate the ideas, provide the material and to question and prepare them for the exhibition of their projects at the Talent Fair. During the fair family members were invited to witness and enjoy the projects of each team. Some teams worked outside the formal sessions, in order to develop materials, which showed their sense of commitment to their peers and to the project.

Also, during this module, we had the assistance of two alumni from Mundo de Talentos who shared their experiences of the past cycle by showing photographs and making recommendations for the exhibition of the projects. An important comment was:

"don't choose a complicated subject that you don't know about, take your time and prepare from now on for your presentation, don't leave it until the end".

The topics that the subgroups chose were: dinosaurs, anime, child psychology, the Mayas of Chiapas, video games and programming, parkour, and endangered animals. All the groups brought diverse support materials, such as models, videos, drawings, LEGO, and balloons to capture the public's attention.
"From the questions I formulated, more questions arose".

Diego (student)
Partners of Mundo de Talentos in 2022

Many thanks for collaborating with Mundo de Talentos in 2022 to our financial, educational and in-kind partners.
## Financial summary

### Income of Mundo de Talentos in 2022

<table>
<thead>
<tr>
<th>Partner</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Embassy of the Kingdom of the Netherlands (Mexico City)</td>
<td>236,143</td>
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<tr>
<td>Hotel con Corazón (Oaxaca, Mexico)</td>
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<tr>
<td>Quálitas Seguros (Mexico City)</td>
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<td>GlobalGiving (United States)</td>
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<td>Randstad (Mexico City)</td>
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<td>Dixon / Fila (Oaxaca, Mexico)</td>
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<tr>
<td>Beneity Causes Portal (United States)</td>
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<td>General public</td>
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<td><strong>TOTAL MXN</strong></td>
<td><strong>781,619</strong></td>
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</table>

### Expenses of Mundo de Talentos in 2022

<table>
<thead>
<tr>
<th>Expenditure</th>
<th>Amount</th>
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<tbody>
<tr>
<td>Stationery and supplies for work sessions</td>
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</tr>
<tr>
<td>Food and drinks for work sessions</td>
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<td>Transport pilot Oaxaca</td>
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<td>Lodging pilot Oaxaca</td>
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<td>Medical insurance policy for students</td>
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<td>National and international public relations</td>
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<td>Podcast production</td>
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<td>Social security</td>
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<td>Maintenance, domain and licenses of software</td>
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<td>Administration</td>
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<tr>
<td><strong>TOTAL MXN</strong></td>
<td><strong>1,827,656</strong></td>
</tr>
</tbody>
</table>
Plans for the future

Oaxaca - second branch

The successful pilot project in the city of Oaxaca was carried out from September to November. It was fully funded by sponsor and educational partner Hotel con Corazón. The positive results inspired this partner to continue supporting us with the activities in Oaxaca during 2023. This collaboration has allowed the official start of the second branch of Mundo de Talentos in Oaxaca City. From January to June we will continue with the group of 20 students from the pilot and in August we intend to add a second official generation of 40 students. The alliance with the Children's Museum of Oaxaca made possible an excellent implementation of the pilot in 2022 and in 2023 we will continue to make use of its inspiring facilities. The modules that we will work on during the first 6 months of 2023 are Arts, Technologies, Tourism, Health, and Crafts. We greatly appreciate the support of our partners Hotel con Corazón and the Oaxaca Children's Museum for making possible the expansion of the Mundo de Talentos adventure to the state of Oaxaca.

Impact measurement

The COVID-19 pandemic resulted in having to provide online sessions instead of face-to-face classes for many months in 2020-2022. Due to this, Mundo de Talentos was not able to complete a comprehensive monitoring and evaluation process to calculate the effectiveness of the first years of the implementation of our project. However, the students and their families were very happy with the program, also in times of pandemic. For example, they value the diversity of the topics, the focus on life skills and the motivation that the activities generate in the children to continue investigating and studying.

However, in order to be more certain about the effectiveness of our activities, during 2022 we dedicated ourselves to the design of a more extensive impact measurement strategy. At the beginning of the 2022-2023 school year, we began a new monitoring and evaluation process to measure our results. Upon entering the program, we ask students to fill out surveys about their knowledge of the topics to be covered and with a focus on life skills. During and at the end of the year we will repeat the completion of the surveys to indicate changes in the participants. At the end of the 2022-2023 school year we will have access to the first broad results of the impact of the Mundo de Talentos program.
Fifth anniversary

Mundo de Talentos held its official inauguration of the first generation with 40 students in the presence of parents, the sponsors DAMEN Shipyards and DSM Nutritional Products and the Director of Education of the San Cristóbal de Las Casas town hall, on Saturday January 25, 2019. It was a memorable day for all of us that we celebrated at the facilities of the Pequeño Sol school, which during the first two years of the project was the location for the activities.

This means that on January 25, 2024, we will be able to celebrate the fifth anniversary of Mundo de Talentos! We hope by those dates to have very good news regarding the sustainability of our organization, the progress of our activities in Chiapas and Oaxaca, and plans to expand to other cities in the future. Please follow our social networks about our plans for celebration!
Somos

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