



Project Destination

2017/2018



Project Destination Magazine

2017 / 2018

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Preface

I would like to warmly welcome you to this year's edition of the Project Destination Magazine! As a grand finale of our journey, we compile this magazine to present our year and our accomplishments. As I write this text me and my team just got back to Johannesburg after a breathtaking safari weekend in South Africa, as a part of Project Destination field trip 2018. This is just one of many rewarding experiences we got along the way.

Looking back at the year with Project Destination it has been amazing in so many ways. Not only because we are providing a bridge between students interested in pursuing an international career and companies providing those possibilities. But also because we internally were given the opportunity to combine our engineering studies with management, international entrepreneurship and much more.

Throughout this year we have held 15 successful events for KTH students and our partner organizations, travelled to South Africa and Tanzania where we visited companies like Sandvik, Business Sweden and the Swedish makeup start-up Atsoko. As a last step of the project we are now excited to recruit the team of Project Destination 18/19 (if you are interested in joining, turn to page xx and read up!). In this project the rules are few, the goal is yours to decide and you are only limited by your own imagination.

Now with Project Destination Magazine in your hands you will find a variety of presentations of our partner companies and events, promising articles and a full report of our amazing field trip. I hope that you will feel inspired and motivated to explore your opportunities outside of Sweden after reading this, something that I truly am!

Happy reading!

Malin Lundström

Project Manager of Project Destination 2017/2018

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What is Project Destination?

Project Destination is a non-profit student organisation at KTH with a project group of 10 members. The organisation was founded because of the need for more information about all of the fantastic international opportunities that is available for the KTH students. The aim of Project Destination is to inspire and motivate students from KTH to seize the possibilities of spectacular career opportunities and business relations, in a global world. This is done together with partner companies, organizing events for the KTH-students as well as writing and promoting inspiring material like this magazine.

For 2-3 weeks each year the project group goes overseas to learn about the culture and work life outside of Sweden. The project runs annually and a new project group is recruited each year. The students who participate in Project Destination get 15 advanced credits (hp) to include in their engineering program. As a member of the project group you get a first hand experience of entrepreneurship, working with different strategies and collaboration with companies to achieve the goals of the project. And last but not least you get the chance to build a great network, meet inspiring people and get friends that will last for life. For the students at KTH, Project Destination is a project that offers tons of possibilities and inspiration, so make sure to attend our high quality events and take part of our inspiring journey we now wish to share with you.

The team



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5th year Design and product development



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3rd year Industrial engineering and management



Desirée Fredriksson

Art Director
5th year Media technology

**Want to be part
of next years team?**

Turn to page 62 to read more
about the application and the
different roles.



Our company events

From October to all the way in April we arranged several events together with our partner companies.

Text: Shuayb Ibrahim, Noah Holm,
Sofie Nabseth, Betty Ålander

Photo: Noah Holm

Axholmen

Evening event, October

The evening event in October with the management consulting firm Axholmen was held at their office at Ingmar Bergmans Gata in Stockholm.

The evening started off with some mingling where students from both KTH and SSE had the opportunity to become familiarized with the employees at Axholmen. Founded only in 2007, Axholmen offers an innovative, simple and result oriented working environment, which the Managing Partner and co-founder Milosz

Tersmeden explained during a presentation of the organization. The group of ~20 students were split into three different groups where typical cases were solved and explained by the junior employees. Typical cases for Axholmen involve efficiency improvements, structural changes and commercial excellence. To finish off the evening, a game show was held where the students got to show their true competitiveness whilst enjoying a beer and mini burgers!

Fortum

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Lunch lecture, October



In early December we hosted a lunch lecture together with Fortum, a leader within clean energy.

The main focus of the lecture was a presentation held by Liina Hukkinen, Growth Engineer at Fortum. She spoke about one of Fortum's ongoing projects turning horse stool from stables into energy. As a student, one got the chance to learn more about the work life and what opportunities that exist for an engineer at Fortum.

The subject seemed to be of big interest to all participants since the questions at the end of the lunch lecture were endless. Everyone left the lecture with many new ideas and inspiration regarding what type of energy sources we might use in the future.

Hemsö

Evening event, January

Soon after the exams in January Hemsö hosted students at their office for an evening about public real estates.

Hemsö develops public real estate for education, health- and elderly care as well as the judicial sector. With a focus on sustainability and a long-term perspective they develop, own and administer buildings in Sweden but also in Germany and Finland. The main customers for is the government as well as counties and municipalities but there are also private companies

that use their real estate.

During the evening, students had the chance to meet representatives from Hemsö, including the CEO, head of HR and trainees to talk about the business. Additionally, Hemsö's trainee program was introduced which is a great opportunity to learn about the company and build a stable foundation for future work within the real estate industry.

Fujitsu

Evening event, January

In late January we hosted the first qualifying event to Fujitsu Innovation Award 2018.

Fujitsu is a global IT company with a lot of products and services in their portfolio. To showcase this they host the annual Fujitsu World Tour and this year it is held in Sweden. This year's world tour includes a student competition - Fujitsu Innovation Award. The competition involves developing an innovative solution for a problem in an area which Fujitsu works with. The grand prize is a trip to Fujitsu Lab in London but also 500 euros in cash.

During the evening, students worked together in teams to identify a problem and then use Fujitsu technology to come up with a creative solution. The students with the best concept will then be selected for the finals at the Fujitsu World Tour in May.



Gränges

Main sponsor of Project Destination 17/18

We are so happy to have had Gränges as our main partner of this years Project Destination. Together with Gränges we have held two very appreciated events as well as provided a lot of coffee hungry students with the black gold in the cold of January.

Evening event, December

The first lunch lecture of Project Destination 18/19 was with our main sponsor Gränges.

Gränges has been a swedish aluminium manufacturer since the 19th century and are today listed at the OMX Stockholm. Gränges is a global leader in aluminium manufacturing and innovation. Gränges is present all over the world with headquarter in Stockholm and R&D divisions both in Sweden and China.

All day event, February

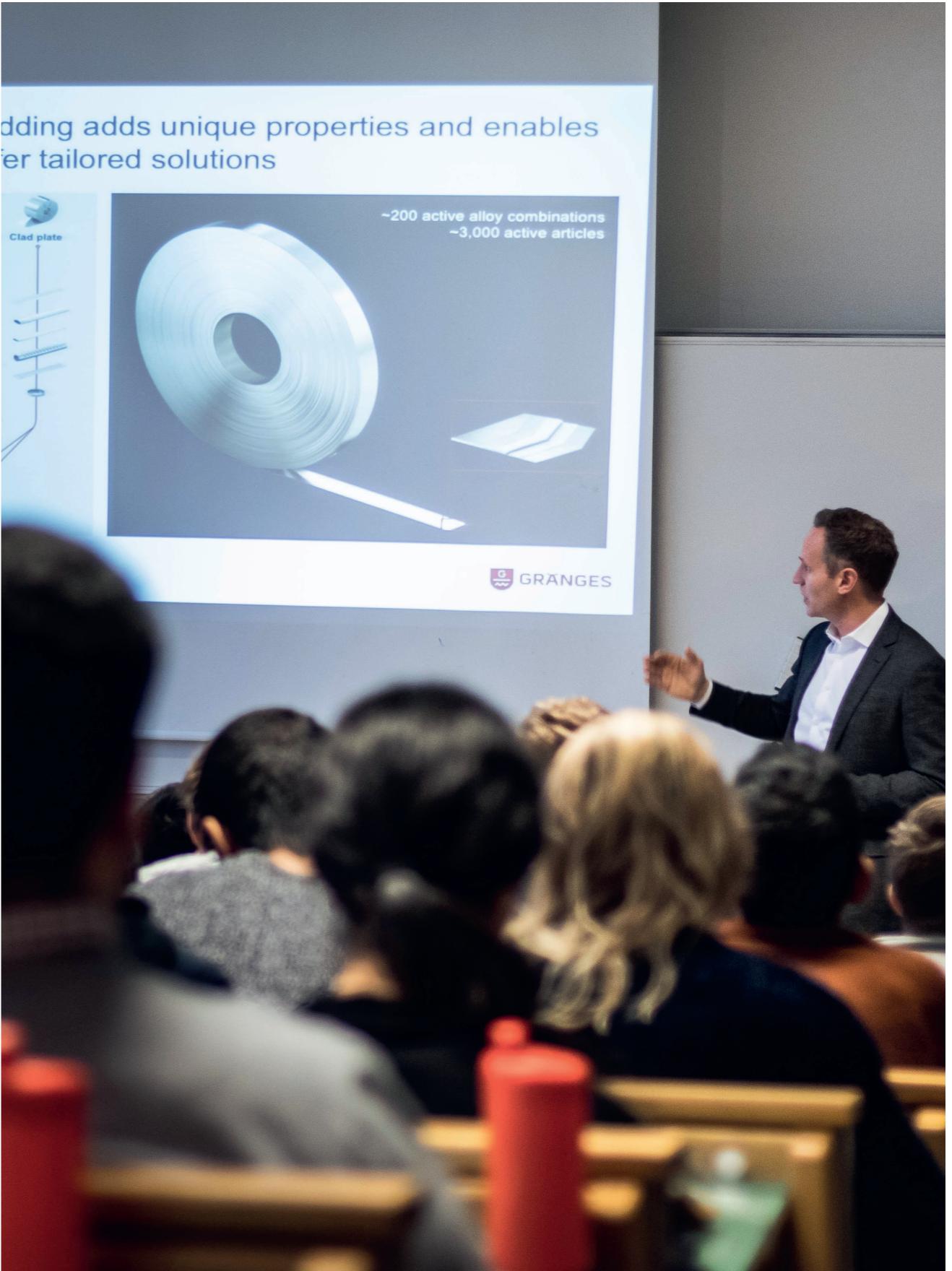
A group of selected students was invited to join an all-day event at the HQ of Gränges in Finspång.

The day began with a bus trip from KTH to Finspång were we got a history lesson about Gränges on the way. This was followed by a walk around the production floor at Gränges in combination with a tour around the global R&D center. Several co-workers were present

The lunch lecture was held by the CEO Johan Menckel, a former KTH student, were Menckel presented Gränges from a managerial perspective. Menckel talked about Gränges historical journey, their focus on high-technological innovations and also about their vision and strategy. Menckel was showered with questions at the end of the event, which it seemed like he enjoyed answering.

providing the students with more information about how the production works and how Gränges goes about to create innovating products.

The evening finished off with a great dinner at the castle of Finspång which was breathtakingly beautiful. Both students and employees had an enjoyable time together.



Uniter

Evening event, October

At the office on Norra Stationsgatan in Vasastan, Stockholm, a mix of solution oriented soon-to-be engineers were in February invited to an evening with Uniter.

Uniter is a management consulting firm which works with modularization, demand driven flows, problem solving and small step improvements. The evening started with one of the co-founders, Pär-Olof Hjorth, explaining what it is Uniter's consultants work with on a daily basis; often including modular products and

processes to increase efficiency. The consultants had a great interest in technology and problem solving, which the students found out during the group discussions.

With more than 25 years of experience in the consulting industry, Uniter was founded in 2014 by P-O Hjorth together with Jonas Ahlstrand, who currently is stationed in Basel where Uniter has its other office.



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Rejlers

Lunch lecture, February

In February we had the pleasure to host a lunch lecture with the family owned, technical consultancy company Rejlers.

The Investors Relations & CSR-manager Lisa Rejlers started off the lunch lecture by presenting the company together with two of her co-workers. Lisa spoke about the history behind Rejlers, a company that her grandfather founded in 1942. She highly emphasized the work that Rejlers does in order to increase employer health and sustainability.

Claes Böös, a group manager at Rejlers, gave us deeper insight in how Rejlers works with digitalized methods - especially within augmented reality and building information modelling, where they combine internet of things and advanced analytics to capture reality in centralized models.

The lunch lecture ended with a nice surprise since everyone got the chance to try out Rejler's augmented reality glasses which was highly appreciated by all participants.

FMV

Lunch lecture, February

Försvarets materielverk - FMV came to campus for an intimate February lunch followed by mingle.

FMV is an authority working with gear, vehicles and weapons. They offer procurement, modeling and simulation, validation, analysis and advisory services for the Swedish Armed Forces as well as the Coast Guard, Police Authority and the Swedish Civil Contingencies Agency.

During this lunch, students got the chance to hear representatives from FMV talk about their many different areas and projects. It involves both larger and more complex international deals, as well as small procurements of less advanced gear. After the lecture, there was time to mingle and talk more about different projects and possibilities within their organisation.



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Xylem

Evening event, January

In late February we hosted a lunch lecture together with Xylem, the leading global water technology provider.

Francisco Leal, the Employer Branding Manager at Xylem, started off the lunch lecture with an inspiring company overview with the main focus on the company's visions and values. The participants were also given deeper insight regarding how Xylem works towards reaching the goal of a future where global water issues do not exist.

In order to get greater insight into the work life at Xylem, the former summer intern Sara Vitmosse spoke about her personal experience from a summer internship at Xylem. She highlighted her favorite aspects of

working at Xylem; she got to be a part of ongoing projects and she got to take on large responsibility. She also enjoyed the many field trips that she went on during her internship.

The lunch lecture was wrapped up with a briefing regarding how to apply and what to think about when applying to the many career opportunities that exist at Xylem, especially the summer internship and the master thesis that students can apply for.



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Sandvik

Lunch lecture, January

We started off the new year with a lunch lecture together with Sandvik where we got the chance to learn more about Sandvik and the mining industry.

Sandvik started off the lunch lecture with an introduction about their company to give the students a better understanding of who Sandvik is. This was later followed by a crash course in mining and the different products that Sandvik produce for the industry. Lastly the lunch

lecture was closed with the opportunities there are for all kinds of engineers at Sandvik both nationally and internationally.

We believe that the students left the lecture with a better or completely new understand of the mining industry as well as a better understand of how they could fit in at Sandvik.

Evening Event, February

A group of selected students was invited to join an evening event at the HQ of Sandvik at the World Trade Center in Stockholm.

The evening began with a tour of their fantastic office in World Trade Center. The event was kicked off with some networking together with pizza and drinks. The

event had a great mix of speakers who were junior, senior, specialist and generalist. The evening gave the students a taste of how Sandvik is working with tech, sustainable energy, machinery and a lot more. Everyone left the event with a better understanding of the opportunities offered at Sandvik and how Sandvik is more than just a mining company.

Lunch lecture, April

The last lunch lecture for this year's project group was held together with Engineers Without Borders, which in our opinion was a great way to finish a series of lunch lectures with a truly important organisation.

The lunch lecture was held by Engineers Without Borders in cooperation with their sponsor Sandvik. The event started off by letting the students know what it is that Engineers Without Borders actually do and what they can offer us students. This was later followed by

examples of different projects that Engineers Without Borders have performed, are performing and letting us know what kind of impact these projects have to the societies where they are being performed.

We believe that the students left the lecture with a better understanding of what it is Engineers Without Borders do and how they contribute to the societies they work within. Hopefully this will lead to more engagement from KTH students.

Sveriges Ingenjörer

Lunch lecture, February

In February a lunch lecture was held together with Sveriges Ingenjörer, the union for Swedish engineers.

Jessica Lillthors, the Marketing Developer at Sveriges Ingenjörer, had an exciting lunch lecture where she explained how Sveriges Ingenjörer work in order to create better conditions for engineers, both during the time at university but also afterwards in the work life. All participants also received tips and tricks regarding how to write the perfect CV and cover letter in order to

impress future employers.

The lecture ended with even more tips regarding how to find the right job opportunities that fits one's skills and what to think of before applying for your dream job. Everyone left the lunch lecture with gained knowledge and many great tips and tricks enabling them to get the job of their dreams.

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Saab

Full day event, April

Our last event for the year was held in April together with Saab at Saab University Day 2018 in Linköping.

Saab is a large Swedish defence company which products are present in over 100 countries. Saab has a vast product portfolio with over 400 different products. The portfolio ranges from marine systems like submarines and corvettes, defence and security systems all the way to their crown jewel Gripen, a fighter aircraft used by several countries including Sweden.

Every other year, Saab University Day is hosted at their site in Linköping for students at KTH, Chalmers and Linköping. During the day students were able to see and test some of Saab's products, meet different Saab employees to learn more about the products and their everyday work. Three seminars discussing the defence industry, leadership, the life at Saab and cybersecurity digitalisation were held. Throughout the day, students could also compete in three competitions - a quiz about Saab, a photo competition and the Gripen Fighter Challenge, a simple but fun video game where you race fighter jets against others to get the fastest time.



**Want to organize
next years event?**

Turn to page 62 to read
more about the role of
Event Manager.



16/3 – 4/4 2018

Text: Sofie Nabseth
Photo: Noah Holm

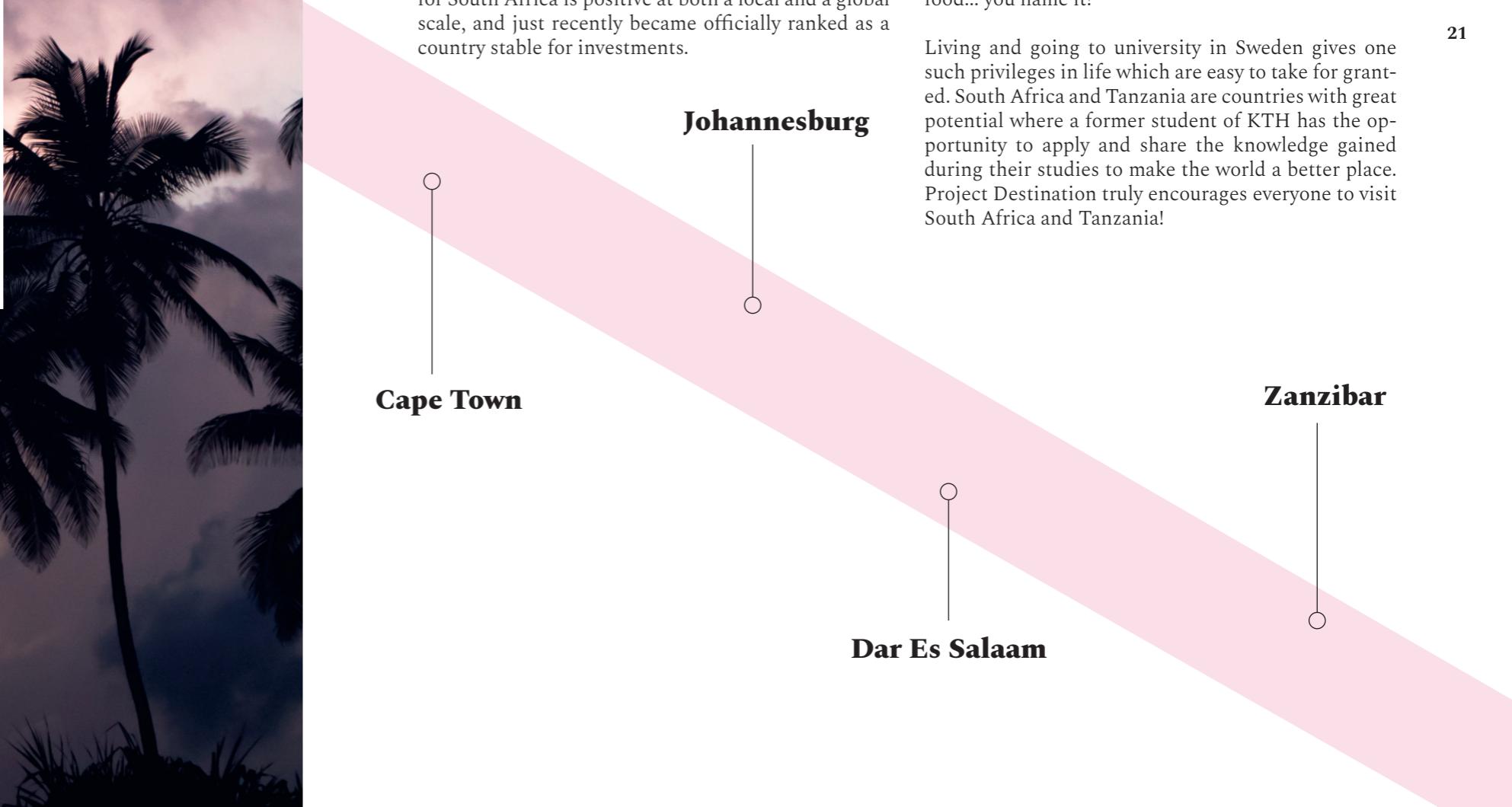
Our trip

This year's field trip went to South Africa and Tanzania. The reason for choosing a less developed continent, like Africa, was to explore the opportunities in upcoming regions.

Furthermore, this was the first time Project Destination visits Africa! When deciding on Africa, South Africa appeared as a given destination for the team; interesting history, known for its fine cuisine, art, culture and a high presence of industrial corporations with many KTH alumnis. In contrast, Tanzania with its less developed infrastructure and fewer international corporations, is a country which is up and coming in the tech scene as it attracts start-ups and foreign investors.

For a student at KTH, the opportunities in South Africa and Tanzania are endless. Both countries scream for competent engineers within mining, infrastructure, hydro and many other sectors. The future outlook for South Africa is positive at both a local and a global scale, and just recently became officially ranked as a country stable for investments.

Johannesburg



Cape Town

Dar Es Salaam

Zanzibar

Cape Town

Cape Town is the city of dreams; divided by Table Mountain with the Atlantic to the west and the Indian Ocean to the east, it is a city of contrasts where Africa meets Europe.





With a 360 degree view from the house in Camps Bay, our team of ten was stunned by the endless beauty of the nature surrounding us.

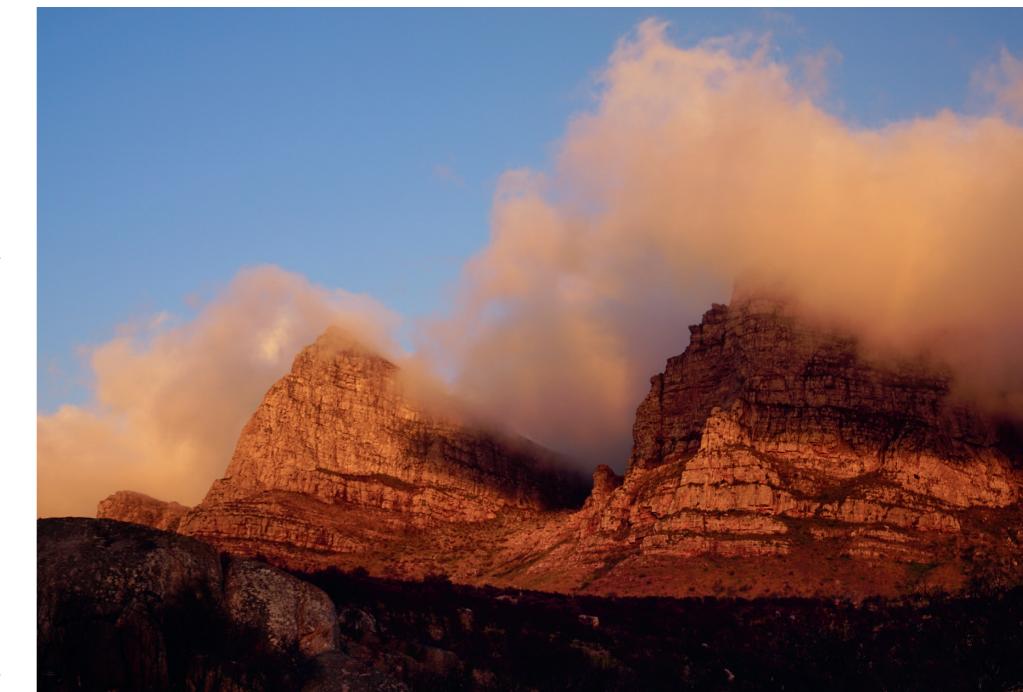
Not only does the Western Cape, one of the five districts in South Africa, offer scenic road trips down to Cape of Good Hope, the most Southern point on the continent, it is also home to a vast option of challenging yet mag-

ical hikes. Project Destination explored three of the most popular hikes in Cape Town of which two ended on top of the flat Table Mountain and the third at Lion's Head (the latter highly recommended to be carried out in time for sun rise!). For the ones who do not want to spend a full day hiking, the view from Signal Hill is not too bad either – a viewpoint to which one can travel by car.

On the map it may seem like a short distance, but in reality Cape Town is situated 7000 kilometers from Antarctica. The ocean is just above 14 degrees Celsius which is a perfect climate for penguins, which we were lucky enough to meet. The penguins turned out to be very friendly at Boulders Beach, situated on the east coast of the Cape near Simon's Town.

Having the ocean rolling in, the water and its waves are perfect for surfing. At Muizenberg beach, on the east side of the coast, the surf shops are lined up along the shore line where surfers lie floating in the Indian Ocean, hungry to catch a wave.

The city of Cape Town, with a population of nearly 4 million, is still much segregated where wealthy areas lie only kilometres from townships. Living in Europe, one may worry about the safety which does vary from Sweden's, but not to a noticeable degree, especially when visiting for vacation, this of course depends on which area one stays in. Camps Bay is located on the west side of table mountain, overlooking the ocean where one can watch the sunset from the balcony. The Waterfront, located in Greenpoint, is where one takes the ferry for Robben Island (the prison where Nelson Mandela spent 27 years imprisoned) and is very popular amongst families and tourists.



[Table Mountain seen from Camps Bay](#)

eight hours to drive from Cape Town along the coast, to overlook the Indian Ocean on the right hand side before arriving in the harbour at the Sunshine Coast, famous for its many beaches, water sports and sea life.

Food & Wine in South Africa

Text: Sofie Nabseth
Photo: xx

The Western Cape offers an immense amount of good food and drinks. When I say good, I mean *good* as in Michelin quality but not to a Michelin price. While the typical South African food involves a lot of meat, the range of fish, seafood and vegetarian is excessive. The chefs are fun and innovative, serving oysters with everything but lemon. In comparison to Stockholm, the prices are very reasonable; a set four course dinner at one of the best restaurants in Cape Town will cost you 495 rand, which currently converts to 350 kr (Swedish crowns), a glass of wine will cost you between 35 – 50 kr. For a gourmand, this is a Mecca for food!

Not only is South Africa known for its export of wine, but also its wine districts where Chenin Blancs and Cabernet Sauvignons are produced on masse. Just east of Cape Town lies the wine district Stellenbosch, with a vineyard in each crossing. Franshoek, also famous for being a vineyard hub, is a town where one can walk or bike in between the many wineries which often have guest houses with seasonally opened restaurants.

Project Destination visited Jordan Wine Estate, located half way to Cape Town and the city of Stellenbosch. After enjoying a set menu

lunch, viewing the vines in front of the terrace, what looked like a safari truck drove us to the top of a hill, overlooking the vines with the different grapes. In addition to tasting the wine and learning about the grapes distinctive flavour, we also learnt that the soil, at this specific vineyard, has major impact on the grapes different flavours. Once one knows what to look for, one would also be able to tell the difference of a Chardonnay and a Cabernet Sauvignon vine by looking at the leaf! Different grapes are grown on different hillsides, depending on the hours of sun it needs and here depending on the minerals in the rock. A darker rock collects more heat during the day, which is released night time, giving a more stable and warmer climate for the grapes to grow.

Due to the shortage of water on the Western Cape, a wine lover may wonder about the effect on the grapes. Our knowledgeable guide explained that with the shortage of water, the roots of the vines will only dig deeper into the soil to collect more minerals and become richer in taste. This means that 2018 year's wines from Stellenbosch will be of exceptional quality.



Some must-eats when in Cape Town:

① **Foxcroft or La Colombe**

One of the most well-known restaurants in Cape Town, situated in the southern suburbs.

② **Pot Luck Club**

The Pot Luck Club, situated in Woodstock serves food with inspiration from all over the world.

③ **Kloof Street House**

Situated on the vibrant Kloof Street in central Cape Town - Kloof Street House offers a brasserie-style menu.

④ **Madam Taitou**

Craving some Ethiopian food? Then head straight to Madam Taitou located in Cape Town's City Bowl.

⑤ **The Roundhouse**

Nestled in the glens of Table Mountain, The Roundhouse is the perfect place for a romantic dinner.

② **Pot Luck Club**



⑤ **The Roundhouse**



① **Foxcroft**



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An exchange of cultures

Text: Samy Ahmed

Photo: Noah Holm, Sofie Nabseth

A great pleasure of this trip is the width of activities we have enjoyed. Every company has their own profile, so every visit introduced something different. This time it was a trip to the Cape of Good Hope with some interesting companions.

The first day of the trip was maybe not filled with a visit, but an insight to the cooperation Rejlers has with young talents in South Africa. We started the day picking up three students that are sponsored by Rejlers to study engineering. Rejlers have directly provided the funding to make their studies possible through an organization called Star for Life. Rejlers have driven this project close to the heart and are hoping to be able to expand their cooperation with more students in the future.

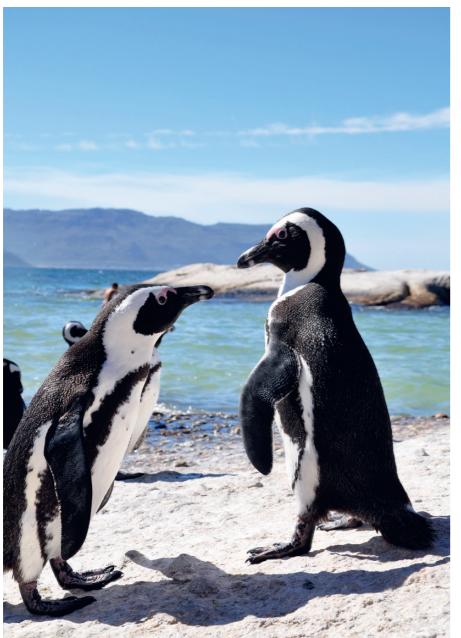
We spent the day touristing since

these students also were tourists in Cape Town, flown down by Rejlers just to meet us! So, we drove to the Cape of Good Hope and Boulders Beach where we not only got a stunning view but also met some majestic animals!

Besides having a blast driving around the Cape, we also saw to the unique opportunity to converse with our fellow engineers. It is amazing how people that started off with much less privileges, born into a completely different world from our own, can be so alike ourselves. However, I think we might have

Rejlers

Rejlers is a technical consultancy company active in the Nordic region. Rejlers believe in combining continuous innovation with respect of the planet to create value for customers within construction, real estate, energy, industry and infrastructure.



Stellenbosch University

Text: Caroline Jansson
Photo: Noah Holm

Stellenbosch University can be found in the picturesque university town of Stellenbosch in the heart of the Western Cape wine lands. Stellenbosch is situated just 50 km east of Cape Town and is home to an academic community of about 29 000 students distributed on five campuses.

When we arrived at the main campus, we quickly understood that Stellenbosch University is something like a small city of its own filled with restaurants, activities, shops and an active residential life. We were invited by Mr. Louw to Stellenbosch University International office. During an informative presentation Mr. Louw shared Stellenbosch's impressive history and told us about how the

University works today when it comes to faculties, education systems and how they work with diversity and sustainability.

The history of Stellenbosch University dates as far back as the 17th century. With the start of the Theological Seminary of the Dutch Reformed Church in 1859, higher education became established in the town. In December 1863, the foundation was laid for the establishment of the Stellenbosch Gymnasium, which became a reality in 1866. Fifty years later, in February 1916, its name was changed to Stellenbosch University.



After the presentation a local student guided us through the colourful campus among paved walkways wind between campus buildings while she told us about the student life at Stellenbosch. About the wide range of opportunities and excellent facilities for nearly all types of sport, cultural activities and student fun. She showed us historical buildings and architectures, some dating from previous centuries, that reflects the South Africa's Dutch colonial past.

Stellenbosch University has ten faculties: AgriSciences, Economic and Management Sciences, Medicine and Health Sciences, Engineering, Military Sciences, Arts and Social

Sciences, Science, Education, Law and Theology. Eight faculties are on the main campus, including Faculty of Engineering with five departments; Civil Engineering, Process Engineering, Electrical & Electronic Engineering, Industrial Engineering and Mechanical & Mechatronic Engineering.

Stellenbosch University has a broad network of more than 150 formal international partnerships across the globe with the largest number of partnerships in 39 countries outside of Africa and 19 partnerships on the African continent. For a KTH student there are unfortunately no existing collaborations for exchange at the moment, however, for

those interested in an experience abroad and exploring a new country or culture Stellenbosch University still offer courses and programs available to everyone.



Students



Campuses



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Let's solve water

Text: Desirée Fredriksson, Philip Lindgren

Day Zero - the day when all taps were to be turned off and the four million Capetonians had to begin lining up to get their daily 25 liter ration was expected as early as 12th of April. The date has since then been delayed a number of times following rain and the implemented water savings efforts. And when we arrived in Cape Town mid March, Day Zero had been pushed to 2019.

The first water restrictions were realized last year, limiting the residents' water use to 87 liters per day. On February 1st this year the limit was tightened and set to 50 liters, a limit that is easy to meet for some of Cape Town's residents but considerably more difficult for others. For the 30% of Capetonians that are living under poor conditions in the surrounding townships 50 liters per day is high above their average daily use of 10 liters - giving evidence to the great social inequalities that is so present in Cape Town and South Africa.

To put this water crisis in perspective - the average Swedish person uses 140 liters per day. During our time in Cape Town we got a feeling of how it would be to cut our daily water use by 90 liters. For one thing flushing your toilet once takes nine liters, so if it's yellow you let it mellow... Not flushing the toilet every

time was hard enough to get used to, but not being able to wash our hands and having to use hand sanitizer was something we struggled with.

When driving around Cape Town and seeing the ocean almost surrounding the city it seems close to ironic that the city is suffering from such an extreme drought, but desalination projects are an expensive way of avoiding the crisis. One company that is looking into solutions on how to divert Day Zero from happening in the years to come is Xylem.

Xylem is one of the world's largest supplier of water systems and infrastructure. With over 12500 employees in over 150 countries they have the resources to find innovative solutions to improve the world's use, storage and recycling of water. Xylem is actively working towards increasing awareness of the importance of maintaining and protecting the world's water resources.

When arriving at Xylem's facilities just outside Johannesburg, we had a meeting with the Sub-Saharan region's CEO Pierre Fourier and his team consisting of the Business Development Manager Ernst Viljoen, two newly graduated engineers and many more. They gave a short



Founded



Countries

introduction to the company and what Xylem does here in Africa. The focus of the presentation was on the African peoples' struggle to get water and what Xylem does to improve the water infrastructure on the continent. There was also a large focus on the water crisis in Capetown and the consequences thereof.

Following this, a tour of the production facility was given to us, where they build many different types of pumps; everything from what people use in their homes to the big, industrial pumps used in mines.

After the tour of the production facility we had one more meeting in the board room where they showed us one of the innovations Xylem built to help peoples with their struggle of water. The product looks like a cross-trainer which pumps water through a pipe, being much easier to use than having to carry the water in buckets yourself. What's so great about this product is that the children in farmer communities no longer have to help their parents carry the water, and can therefore start studying! This product is supplied to villages all over Africa through philanthropic organisations.



The history of Apartheid

Text: Sofie Nabseth

Quick facts about South Africa:

- 55 million people
- ~15% of population is white
- ~15% of corporate owners are black
- Became a Democracy in 1994

The history of South Africa depends to a large extent on the events which occurred during Apartheid. Apartheid was a system of racial segregation and discrimination implemented by the National political party between 1948 – 1994. The word Apartheid means “separateness” or “apartness” in Afrikaans, one of the 11 official languages in South Africa brought to the African continent during the 17th century by the Dutch settlers. Whilst not going back too far in the South African history, I will begin from the 18th century, when the country was under the Dutch Empire. At this time, informal segregation was present from the social differences between the Dutch colonists and the slaves, an ethnically diverse population. During the 19th century, when the Cape Colony was ruled under the British Empire, industrialization increased the establishment of racial policies and laws as workers and slaves were needed for the heavy industry.

In 1948, when the National Party (NP) – which consisted only of white people – won the general elections, it only took one year before the first apartheid law was implemented. This law forbade South African citizens to marry or engage in sexual relations with a person of another ethnicity. In 1950, the government introduced another law which classified all South African citizens into one out of four “racial groups” which was based on one’s appear-

ance, ancestry, socioeconomic status and cultural traditions. Following this, the government spent nearly 25 years relocating people from their homes into new areas, based on which ethnic group one belonged to. Out of these, 3,5 million were non-white people who were moved into segregated neighborhoods with extremely poor conditions – being one of the largest mass removals in modern history. People from the different groups were not allowed to swim on the same beach, sit on the same bench or even walk through the same door. Many white people were also relocated from their original homes, the difference being that this group received support from the government and already had high standards of living.

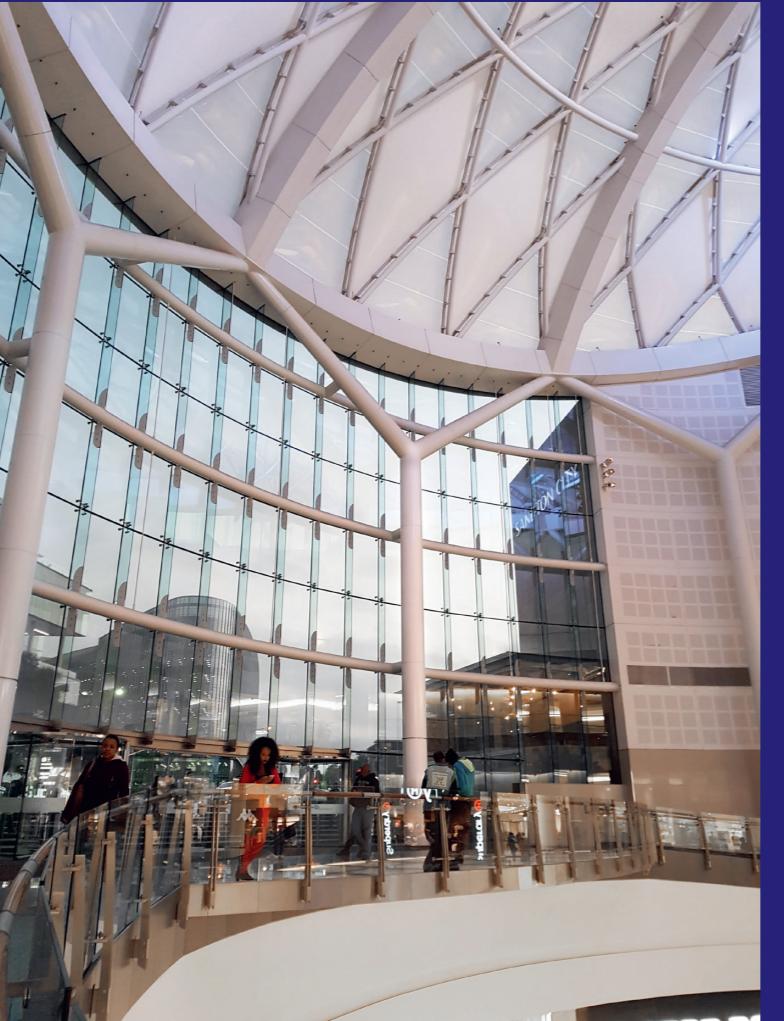
During this time, there were several groups attempting to rebel against the government to put an end to apartheid. One such group was the political party ANC – the African National Congress, founded with the mission to give back the voting rights of black and ethnically mixed Africans. A person particularly known for his involvement in the fight to end apartheid, is Nelson Mandela, who was imprisoned for nearly 30 years by the NP for being a “communist terrorist”. Mandela was a socialist, and while the west was busy with the cold war worrying about communism, many countries thought that the ANC was involved in communist activities. Therefore,

few countries showed its support to Mandela and his companions as such states did not want to be associated with so called communists. A government which however did show its support, not only monetary, was Sweden's. During a speech held by Mandela in Sweden's Parliament, after his release in 1990, he said: *“Today South Africa has powerful friends. There is a danger that we may forget those small countries who, when we were shunned by almost the entire world, stood with us and in time mobilized the international community.”*

This is only a fraction of South Africa's history. If you are planning your trip to South Africa in the not so near future, there are many books and documentaries to watch and listen to, to learn more about its very recent history.

Some recommendations if you want to learn more about the modern South African history:

- P3 Dokumentär “Nelson Mandela och Kampen mot Apartheid”
- The documentary “Winnie”
- ”Long Walk to Freedom” – Autobiography, Nelson Mandela



Johannesburg

Text: **Victor Liang**
Photo: **Desirée Fredriksson**

People say Johannesburg owes its existence to an accident. As the story goes, 130 years ago an English prospector was walking through a barren field in the middle of nowhere when he stubbed his toe. Looking down, he saw he'd stumbled onto a kind of rock that is often found near gold deposits. Within a few years, a city had sprung up as a bustling frontier town of Brits, Australians and Americans chasing one last chance to make a fortune. Over

time, the city reinvented itself over and over again, growing first into the biggest and most prosperous city in Africa. Then getting rebuilt and surgically segregated by the architects of apartheid. Business fled and the city fell into a violent disarray as apartheid collapsed. Although, it somehow remained a prospector's town — a beacon for people from southern Africa and beyond, who came in hopes of realizing their dreams of a better life.

SITUATED IN GAUTENG, the smallest yet the most densely populated area in South Africa, Johannesburg is as dynamic and exciting as cosmopolitans such as New York, London or Tokyo. Jozi, or Joburg, as the city is affectionately known by its 10 million inhabitants, is now a haven for creative people and home to major multinational companies. After deciding on visiting Africa, Johannesburg was an obvious choice for Project Destination to visit. Many of Sweden's biggest companies have established themselves in Johannesburg as it is seen as the main hub for the Sub-Saharan region. Sweden's export to South Africa increased rapidly after the sanctions against the country was revoked in 1993. The sanctions meant that companies were restricted in the trading possibilities during the apartheid period. Today, the South African market has many similarities with the Swedish and are getting increasingly strong within innovation, mining and engineering. Companies such as Sandvik, Xylem, Scania and Volvo has been active in the country since the early 90s.

BEING THE LARGEST CITY in South Africa, it houses to some of the richest in Africa. However, it is also home to the poor, who are trying to build a life in the townships around the city. Apartheid scarred South Africa and cut it off from rest of the world, and corruption and crime

do still plague the country. Although South Africa faces serious problems, it has become relatively stable, with the continent's largest economy. In certain neighborhoods of Johannesburg today, you can glimpse the possibility of a diverse, peaceful, and creative future.

IN SOUTH AFRICAN parlance, things happen here at two speeds "Just now" - which could be anywhere from 10 minutes to two weeks to who knows when - and "now-now", which means, well, now. Judging by the pace at which Jozi is evolving these days, you need to get there now-now. Beneath its grit there's a kinetic urban energy. Big-money deals are made in the financial hubs, while creative collaborations are unveiled in quirky arts-centric enclaves. The city is not just a boring concrete jungle as many precede it to be. South Africa's economic capital is made up of many districts, but it's the more artsy, eclectic neighborhoods that are finally starting to make a mark. Likened to Williamsburg in Brooklyn or Wynwood in Miami, they draw interest from visitors who never would have thought they existed. Food lovers find their way in the eruption of new restaurants and food markets that meet their demands. City trippers will be overwhelmed by the buzz that echoes in the streets between the skyscrapers. There is simply something for everyone in Johannesburg.



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Scania

Text: Philip Lindgren
Photo: Noah Holm

Scania was founded 1891 in Södertälje, south of Stockholm and is one of the world's largest manufacturer of commercial vehicles - specifically heavy trucks and buses.

With over 45000 employees in over 100 countries Scania truly has a global reach.

Scania has been in South Africa for over 20 years. As many other companies, they left the country during the period of sanctions due to Apartheid but returned in 1995. Today they have around 700 employees in South Africa and the facility in Johannesburg is one of the larger within Scania and it works as an extension of the one in Brazil.

The differences between working in Sweden and South Africa are many. For example, South Africa has 11 official languages, over 30 different cultures and the management structure is more hierarchical

than in Sweden. Bengt Fura, who is the R&D Manager in Johannesburg, describes Scania South Africa as a mix of a traditional South African company and Scania, where they have mixed Scania's values with the South African culture.

The trucks they produce here differ from the European ones as well; the distances between gas stations and repair shops require the tanks to be bigger and for the trucks to be more robust.

When we first arrived at Scania outside Johannesburg we were received by Bengt He led us to a conference room where we met Cornelis Viljoen, the Workshop Manager,

who gave us an introduction of Scania in the Sub-Saharan-African region and the various differences between the work conditions in Africa and Europe. We were then taken to the production where we got to see every step in the process of how a Scania truck is assembled, fascinating!

Later, Bengt gave us a short presentation of how it is to live as an expat in South Africa and what he learned during his three years here. Among other things, Bengt told us that if you want to work abroad you have to show to your manager that your skill set is needed for the location and you want to experience the expat life.

Business Sweden

Text: Malin Lundström

It is our first day in Johannesburg and we are driving among the beautiful residences of Sandton on our way to Business Sweden.

The office is situated in Fourways, the fastest-developing commercial and residential hub in northern Johannesburg. Fourways is not only the home for many of the expats in the city, but also hosts a hustle and bustle with shopping malls, Monte-casino and outdoor activities which are welcoming guests from both near and far.

While at Business Sweden, the team had the privilege to meet with Project Manager Rupa Thakrar Ba-goon. We learned a lot about Business Sweden's role in South Africa and Rupa gave us valuable information about the culture and local way of making business. Business Sweden has been in South Africa since 1999 with responsibility for west and southern Africa including Angola, Mozambique, Namibia and Zambia. They have since then been working on making Sweden more attractive to do business with.

Business Sweden is not a traditional consultancy firm, their purpose is to support Swedish businesses and are tasked by the government to promote Swedish exports, inward investments and global growth. Rupa explained to us that

they offer a variety of career paths and always encourages their staff to take on new positions and work internationally. The work ranges from complex strategic deals to smaller operational projects, and the clients vary from multinational to small family-owned businesses. A lot of the everyday work include a close collaboration with the embassy, stakeholders, and networks. Relationship building seems to be an important ingredient in creating value for Swedish businesses in South Africa.

If you are interested in a career at Business Sweden, Rupa's recommendation is to apply for one of their many internships directly at the local office abroad, or to start off at the headquarters in Sweden to later enter a market or country where your passion is. When we left the small conference room, we left wiser and inspired, and some of us even eager to start our career in South Africa.

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Employees

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Countries

Rupa

Rupa reached her position at Business Sweden in 2007 when she returned to Johannesburg after a gap year in the city a couple of years earlier. She inspired us with her passion for business and her easygoing attitude towards life and career choices. Today she is living with her husband and two children and is thrilled to live in an exciting country where she can help swedish companies settle and grow - "a dream came true" she said with a big smile.

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Sandvik

Text: Caroline Jansson
Photo: Noah Holm

The Sandvik division located in South Africa is called the Sandvik Mining and Rock Technology. Project Destination was given the opportunity to visit one of Sandvik's sites located just in the outskirt of Johannesburg.

Sandvik's operations are organized into three business areas responsible for research and development, production and sales of their respective products. Sandvik Mining and Rock Technology is a business area within the Sandvik Group and a global leading supplier of equipment and tools, service and technical solutions for the mining and construction industries. Application areas include rock drilling, rock cutting, crushing and screening, loading and hauling, tunnelling, quarrying and breaking and demolition.

During our visit Jan Prinsloo and Vusi Mnguni shared the culture of Sandvik and informed us about their work to improve Sandvik as a workplace for their employees. Sandvik is a company that care about their employees being able to retain skills and competence at the company. They also told us about existing challenges and how they work with these. Diversity and sustainability is an important and up-to-date question, not just only for Sandvik but for the whole



country, which it has been for decades. As a company, Sandvik want to have an open-minded culture, a multi-cultural approach and consist of peoples from diverse backgrounds. They believe that it is vitally important to take care of their people, their business partners, the environment and the communities in which they are active. Since 2005 Sandvik has been working with programs to combat HIV and AIDS and other diseases among employees, their families and customers in the southern region of Africa. The programs are part of a project called SHWAP (Swedish Workplace HIV and AIDS Programme). Sandvik AB has also initiated a long-term collaboration with Engineers Without Borders with the intention of contributing technical know-how, project management and international experience to the organization's voluntary activities in Sweden and

in developing countries.

We went on a tour in the production areas where they showed us their products and the work in the lines and in the boxes. They pointed out the extensive research and development that goes into every product provided by the company and comes with application expertise. To be able to create a comprehensive solution they provide a worldwide service network to their customer. The service network means that customers receive on-site service, training and round-the-clock support if something unpredictable happens.

The Swedish Embassy

Text: Caroline Jansson

For one of the visits in Johannesburg, the Minister Counsellor at the Swedish Embassy, took time of her busy schedule to answer our questions about South Africa and about the work at the Embassy.

Karin Hernmarck-Ahliny welcomed us with warm hands and coffee. She introduced her work as a Minister Counsellor at the Embassy and told us about how a normal day at work can look like for her. She briefed us about the current situation in South Africa and how Sweden helps the southern region of Africa to develop to a safer and better country for the residents. Together we discussed the widening gap between the rich and the poor which occurs in South Africa. South Africa is known for its extreme income inequality, which is one of the highest in the world. Though it's been 24 years since the end of the apartheid barriers still form along a wealth division. Oftentimes, communities of extreme wealth and privilege will exist just meters from squalid conditions and shack dwellings. Despite this, Karin Hernmarck-Ahliny considers that the country has a bright future with equality to a greater extent.

The Embassy of Sweden in South Africa represents the Swedish government in the Republic of South Africa, Botswana, Namibia and

Lesotho. The Embassy is also responsible for the cooperation with the regional organisation SADC (Southern Africa Development Community) with its head office in Gaborone, Botswana. The Embassy promotes commercial and trade exchanges between Sweden and South Africa, Botswana and Namibia. In cooperation with Business Sweden, the Embassy assists companies to find business partners and opportunities for trade and investment.

The Swedish Embassy consular section assists both Swedish citizens who are visiting South Africa, Botswana and Namibia, and South African citizens who wish to visit Sweden. Hernmarck-Ahliny pointed out that students and others are welcome to contact the Embassy if they have questions regarding some of the countries or want to get in touch with a person within a certain area. The Swedish Embassy has access to a large network of contacts and is aware of the opportunities and difficulties that occur in the southern region of Africa.

Volvo

Text: Samy Ahmed
Photo: Victor Liang

It was an honor to be greeted by President of Volvo Group Trucks Southern Africa, Torbjörn Christensson, when visiting Volvo trucks. Christensson gave us a view of Volvo in Southern Africa that went far beyond the walls of Volvo.

Christensson has been president since 2012, and he told us that he really enjoys South Africa. Being the 2nd biggest producer of trucks in South Africa they have certainly been on top of the challenges in South Africa since they entered the country after Apartheid. Despite the fact that South Africa has had a very dark history recent history, Christensson says that the future prognosis is positive with the new political president since February. Investors' interest has also increased as the country is becoming more stable and secure, even the currency saw an almost 19% improvement in comparison to SEK in a couple of months. In other words, South Africa is a good country to make business in at the moment.

Volvo Trucks South Africa is a more developed part of Volvo since South Africa resembles the European market with high demands as well as many consumers and producers. In fact, they have the same turnover as the Volvo Trucks average. In Southern Africa Vol-

vo provides trucks, UD trucks, bus chassis, financial services, Volvo Penta as well as many workshops to provide spare parts and repairs. Unfortunately, they have no R&D in South Africa, but there are opportunities to come and work there by being transferred internally, much like Christensson did.

Furthermore, Christensson continued to tell us about how it is to do business in South Africa. Maybe to no big surprise, trying to do Swedish business can be hard. Cultural shocks can come in many forms, but when it comes to business, the hit is hard. Nevertheless, when one realizes and deals with the challenges, there are thousands of opportunities in South Africa. One thing that a Swede should avoid is to get too stressed over the different views of time in the country. According to Christensson, it is easy to get worked up since the word "now" does not mean now, "You got the watch, but we got the time" is a quote Christensson remembers well. In the end, Chris-

tensson says that you will see more smiles in South Africa in a day than in a month in Sweden, which says a lot since he is from Gothenburg. Beside talking to Christensson we also got the opportunity to get a tour around Volvo Trucks in Johannesburg including a repair workshop, the 13500m² warehouse of spare parts as well as other facilities.

After being shown Volvo's business operations, we were also shown a completely different side of Johannesburg. Christensson had earlier explained that the country had many different sides and that Volvo tries to help the less fortunate side of South Africa. He believed that it is important to give back to the society that gives them so much, so Volvo does this by cooperating with the Swedish founded organization called Star for Life.

“you'll see
more smiles
in a day here
than in a
month in
Sweden”



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"I was not born great, but I will achieve greatness"

Star for Life is an organization that supports schools and students so that they can achieve their dreams. We got escorted from Volvo's head office to a school that they sponsor through Star for Life. At the school we got a big heartwarming welcome from a delegation consisting of students and faculty members. The struggles were many, but beyond this there was a shine and talent that took us by surprise both intellectually and emotionally. Through chants, poems and speeches they showed us that they are more than their background, they are passionate dreamers that want so much more than to barely survive.

Being the most unequal country in the world, both financially and structurally, huge parts of the population live in metal shacks barely having basic necessities such as food, let alone a proper primary education. This deeply rooted injustice, mainly linked to race, is definitely hard to tackle. One part of the solution according to the president of Volvo South Africa is continuous investment in high quality education. There are competent people, but many are not able to achieve their full potential.

Star for Life is as said dedicated to make this happen, to give these

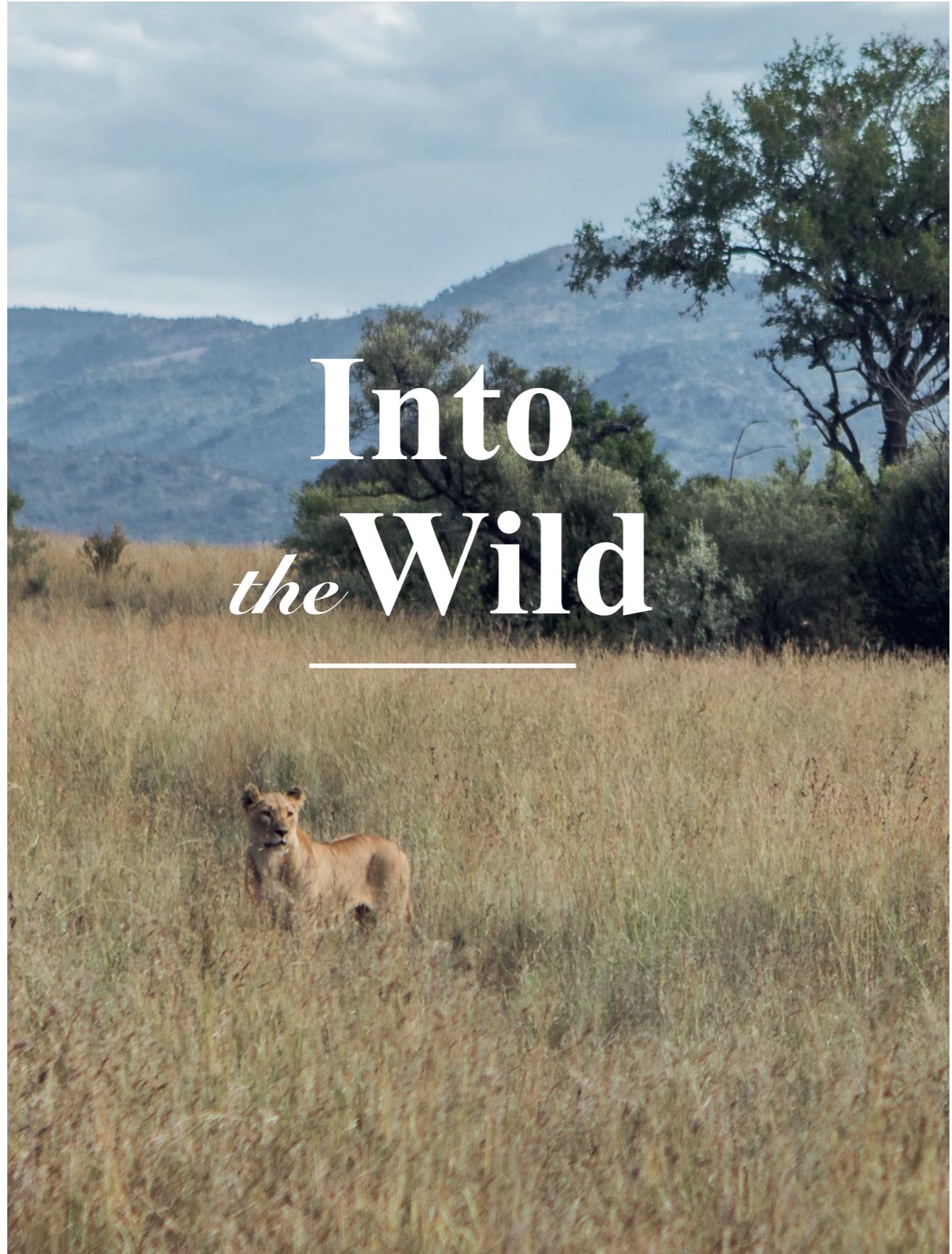
children a chance. In the country of the blind, the one-eyed man is king, but many people might forget how much basic things make a difference. These students believe in themselves, they just need someone to believe in them, just as Star for life does.

A little is something and something could mean much for someone with nothing, if you want to donate please follow this link:

starforlife.org/donate/



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Into the Wild

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Text: Victor Liang Photo: Noah Holm

Wild lions laze in the grass while a harem of hippos chill patiently in a muddy water hole. A family of elephants trek across vast plains and zebras, antelopes and giraffes mingle in enormous numbers. It is a dream for thousands of people, to be able to experience the beauty and surreal nature that only can be found on an African safari. When South Africa and Tanzania was decided as destinations for this year's project we knew that we wanted to take part of it. Having limited amount of time we were not able to visit South Africa's nor Tanzania's biggest national parks Krüger and Serengeti. We were instead recommended Pilanesberg National Park, situated two hours outside of Johannesburg. A perfect getaway in an otherwise hectic schedule.

South Africa is known to be "Africa light" in terms of safari and many been-there/done-that types will tell you that it is tame, choreographed and manicured. But in fact South Africa is one of the countries with the highest animal density on the whole continent. It is home to the big five - lions, elephants, buffalos, leopards, rhinoceros as well as

cheetahs, giraffes, hippos, zebras, a variety of antelope and more than 500 bird species.

Having an intensive week behind us, the whole group were excited for our safari getaway. And after arriving at the lodge, it did not take long before we had our first wildlife experience. In the backyard there were two majestic elephants strolling quietly. Baboons were running around trying to steal their food but the elephants did not seem to care, instead they kept grazing calmly and quietly. A little later into the day, during lunch, we suddenly hear "Look!". Two rhinos appear in the distance and the lunch is interrupted for a moment of appreciation.

When setting out into the wild for our game drives we had many expectations and it is fair to say that none of us were disappointed. It did not take long before we saw elephants flapping their ears to cool themselves from the scorching sun. A little further down the road we witnessed two female lions under a tree stretching themselves after an afternoon slumber. By then, we were still only 1 hour into our drive. During the drives it was evi-

dent that some had a better eye for spotting animals than others. Our main spotter, Art Director Desirée was by far the one with the sharpest eyes. Back stretched glancing at the horizon she was able to spot animals way sooner than any other project member as well as our experienced guide sitting in the front of the vehicle.

A little further into the evening we saw two leopards on a cliff hiding from hyenas stealthily moving and waiting to steal the prey from the beautiful spotted cats. However, the highlight of the safari was when our vehicle was caught between a herd of giraffes and a pack of lions moving in the tall grass eager to catch their weekend lunch. The lions kept coming closer to the car eventually passing just metres away. The whole project group was in awe, feeling overwhelmed that this experience was in fact a part of our university studies. When the time had come, we were sad to leave Pilanesberg but it had been the perfect getaway to reload before the upcoming week visiting companies in Joburg.



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Project Destination

Tanzania

A land of obstacles and untapped opportunities

Beautifully situated on the curving shore of the Indian Ocean, Dar es Salaam sits on ancient trade routes between the Far East and the African interior. Named in the mid-19th century by the sultan of Zanzibar, Dar es Salaam means "haven of peace". Today, "Dar" as locals call it, is the biggest city in Tanzania, and the target for substantial Western and Asian investment. More than 1 million tourists visit the country each year and the main attractions include Africa's tallest mountain Mount Kilimanjaro, Serengeti national park and the warm beaches of Zanzibar.

Tanzania, with a population of around 45 million, has sustained high economic growth over the past decade. Structural reforms, increasing exports and financial deepening has led to a GDP growth of between 5% and 7% in recent years. The discovery of gas reserves and prospects for oil makes it a land of untapped opportunities for investments ranging from agribusiness, tourism to manufacturing. Currently, Tanzania is passing through a major restructuring of its government, policy framework and investment ecosystem. The ambition is that it will foster a strong base for innovation that will support the startup scene. Africa in general has over a long time had problems

with political instabilities, and this has influenced investors. However, since the situation is improving it will enable innovative startups with strong visions and ambitions to flourish.

The main reason for choosing Tanzania as a destination for this years Project Destination was in fact the buzzing startup movement. It would not be fair to say that the startup market in Dar Es Salaam is as rapid growing as the western equivalents. However, the growing economy makes it a perfect place to witness rapid change and creative development first-hand. The second reason for choosing Tanzania as destination is that it was a perfect opportunity to end the project trip by visiting the beautiful beaches of Zanzibar and its main city; the exotic Stone Town. After an intense trip with company visits, early mornings and long days of travelling it was an opportunity to take a moment to breath out and relax.

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2018/2019

Zanzibar

Zanzibar is best known as an island paradise, but there are many prominent reminders of Zanzibar's dark history of the slave trade around the main city Stone Town. The slave trade lasted for over a millennium as slave traders bribed and kidnapped to meet the high demand. The town was in fact host to one of the last open slave markets in world. Slaves were shipped from the mainland in small boats, and after arriving at Zanzibar they were lined up according to size and sold for high price to traders from all over the world. The slavery was finally shut down in 1873, left behind was a labyrinth of alleyways and colorful spice markets. The beautifully carved wooden doors and colorful buildings reveal a mix of Arab, Indian and African influences that originate from the 19th century. By judging the appearance of Stone Town, it would be hard to accuse the place of being soulless.

However, what mainly brings visitors to the island today are the stunning beaches. The island is known to have long white beaches with turquoise water and swaying palms. Since the island is situated near the equator, the temperature in the water can be compared to a warm bath on a cold winter's day. What also should mentioned is that even though tourism is booming, some of the beaches are still untouched. In the morning, school kids play football in the sand while fisherman prepare their boats for the incoming tide. Zanzibar is the perfect place to visit for those who seek a relaxing getaway while still experiencing the true spirit of Africa.



Photo: Betty Ålander

Atsoko

Text: Samy Ahmed
Photo: Victor Liang

In Dar es Salaam we took a step away from the big multinational corporations and visited a much smaller organization, a startup!

We started the day having many problems with Uber that did not seem to cooperate in Tanzania. However, when we arrived (some sooner than others) we were greeted by a Swede that more than well recognized the difficulties one has in Dar es Salaam's traffic. Mai Duong is the COO of Atsoko and is a former student at SSE. Duong showed us around and explained what the startup life looks like in Dar es Salaam. The company we visited is a makeup and beauty startup founded in 2011 by Marie Englesson, a Swedish entrepreneur. Englesson started her career in telecom and worked across Africa, Asia and Europe for more than 6 years. Her colleagues would often send her to bring back makeup from abroad whenever she traveled and she saw it as an opportunity. In May 2012, Atsoko became the official distributor and reseller of Sleek makeUP in Tanzania and opened the first store in Dar es Salaam. As founder of Atsoko, Marie drew on her diverse experience to build a company that has grown to be the most successful chain of beauty and cosmetic stores in the Tanzanian market.

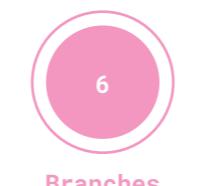
Talking to Duong we quickly understood that she must be very talented to be able to navigate this



very different field. Atsoko still has many domestic employees, but some people like Duong get to really put their engenuity to the test. She told us about the constant changes and movements on the market that keep her busy, not to mention the constant uncertainty regarding timeframes. A very interesting example was that they had a lease within a major food store where one day they found the whole place closed and sealed. So, apparently the food store had gone bankrupt and the owners were nowhere to be found, imagine dealing with that! But, despite the challenges, or maybe because of, Duong really liked working in Dar for Atsoko and we must say that the work seems very exciting. At the end of the day we were shown another store that was not their main office where we all took the chance to buy some great products!



[Makeup store in Tanzania](#)



[Branches](#)

Minor Field Study

Text: Victor Liang

Clara Andrén and Carl Mailer are two students in their third year at the Industrial Engineering program at KTH. They are currently performing their bachelor thesis as part of a Minor Field Study (MFS) in Tanzania. The MFS-scholarship is given out to university students across the country and the purpose is to create awareness about global development issues across the globe. Project Destination decided to knock on their door during the trip to Dar Es Salaam. We wanted to know a little more about their project and what they were about to do during their eight week stay in Tanzania.

Hey Clara and Carl. How does it feel to finally be in Tanzania?

Since we have been busy with our studies back in Sweden the departure date has always seemed relatively distant, the last weeks went by so quickly and suddenly we were sitting on a plane on our way to Tanzania. However, now being on site it feels very exciting but also very different and new. To be honest, it is a major culture difference that we are trying to adapt to. It did not take long before we realized that we had to improve our language skills in Swahili to be able to meet and greet locals with humility and respect.

You are currently writing your bachelor thesis within Sustainable Development. What is your project about?

We will be investigating mini grids, which are isolated power networks that have an installed capacity of

less than 10 MW. Today in Tanzania, approximately 15 % av the population does not have access to electricity which has had major impact on the development in the country. A major contribution to the problem is that the government requires electricity distributors to set low prices which the population can afford, which in many ways are good. The downside is that the company itself is unable to cover its own expenses, therefore many electricity companies have extreme financial problems. What we will do in our project is to make a cost analysis on the electricity generated by the mini-grids and how prices can be set most efficiently.

What do you think your work will contribute with?

The problem that we are facing is very complex and there are a lot of parties involved which makes it very difficult. It wouldn't be fair to say that our project will be revolutionary for the industry, however, we do believe that our work can act as an overview on the problem today and hopefully be a key component for future development projects.

You will be staying in Tanzania for 8 weeks. What do you think that this experience will give you when you get back to Sweden and what do you look forward to the most?

We are sure that this is an opportunity to see different side of the world and that we can learn for the future. It is great to experience new cultures and at least try to integrate into the society. Usually when you



visit a place as a tourist you can get a glorified and twisted view of the actual conditions in the country.

Help to Help is an organization founded by a former KTH student, Malin Cronqvist. She was studying her bachelors in Industrial Engineering when she decided to put everything on hold and fully commit to start Help to Help. The organization support students in Tanzania and Uganda to get a good education and the skills necessary for acquiring a job and building a better life.

After we decided to visit Dar es Salaam we knew that we wanted to visit their office to learn more about their everyday activities and work. During the visit we had the opportunity to meet Andrew Mwakalabela and Naomi Shimba who are full time employees at their office in Dar Es Salaam. We also got to meet some of their students and exchange thoughts and ideas on global development, ethical issues but also everyday life. It turned out to be a great occasion to erase prejudices but also to learn more about each other's cultures. Afterwards, we had the opportunity to talk to Malin and gain a better understanding on how she got the inspiration and courage to start an organization on the other side of the world while still studying at KTH.

So tell us, how did it start?

Actually it all started back in 2010 during a trip to Tanzania, I stayed for 2-3 months and quickly understood the challenges that the coun-

Help to Help

Text: Philip Lindgren
Photo: Victor Liang

try was facing. I was frustrated by the lack of transparency and trust among actors within the charity-and aid-industry. The actions that were taken were short-term and extremely ineffective. I knew that there was a need for an organization that could create long-term change. Essentially, that is how Help to Help was born. Today, eight years later, the organization runs two different programs called Help to Help Scholarship Program and Help to Help Skills for employment program. The scholarship program has so far enabled over 120 students to get an education, and the skills for employment program helps students to connect with various companies through Help to Help's network.

What were your main challenges but also successes when starting Help to Help?

Something we struggle with and makes our organization lose a lot of time is unsuccessfully trying to convince potential collaborators and financiers to invest. Corruption and bureaucracy has been a struggle, but mainly in the beginning. It was hard to navigate around some of the strange laws and legislation that exist, but I believe that we were able to do so while holding on to our main values and ethical compass. The main success and pride is when we see that so many of our students are able to graduate, get jobs and improve the economical situation not only for themselves

but also their families. Success for us, is basically every time we are able to make long-term change.

Since you were a student while starting Help to Help, did you get any support from KTH or any other organisation in Sweden?

A lot, without all the support we got, especially from KTH Innovation we would not nearly have been able to come as far as we have today. They have helped us in terms of practical guidance, exposure and also establishing a network. Also the fact that they have always believed in us and been a source of motivation to keep pushing the project forward.

Finally, do you have any recommendations for other students who have similar ideas and ambitions?

Be sure to make use of all the fantastic resources and networks that are available at KTH. Do not be afraid to fail - what is the worst that can happen? Along the way you will learn a lot about running a company, other people, but most importantly about yourself. The best time to explore and to try new things is when you are a student!



United Nations

Text: Sofie Nabseth

On the peninsula Masaki in Dar es Salaam lies not only embassies and global hotel chains, but also United Nations. Project Destination met with Camilla Göth, who is the Knowledge Management Specialist at UNDP - United Nations Development Programme - where she currently works on a project for Preventing and Responding to Violent Extremism. Camilla focuses on the development of knowledge products such as a web based knowledge portal, whilst she in parallel supports the development of a national strategy for preventing violent extremism.

The United Nations Development Programme is the global development network under the UN with the purpose to eradicate poverty while protecting the planet. The network is present in 170 countries where it helps countries develop policies, skills, partnerships and institutions to sustain their progress.

For a student at KTH, there are several opportunities within UNDP (sv: FN:s Utvecklingsprogram). To get a job offer or an internship at the UN, one has to go through a competitive application process. There are various full time positions as well as internships which are sponsored by Sida, a state authority working on behalf of the

Swedish government to decrease global poverty. Camilla informed us about different roles; as a Junior Professional Officer you need at least two years of relevant working experience, and is a highly desired role financed by Sida. Today, Sida finances about 20 volunteer positions, but through UNV (United Nations Volunteer) there are many more. Both of these roles are particularly good paths if the desire is to work within the UN at a later stage of one's career. Internships are also a good experience for exploring the organisation as well as one's role. Last but not least the UN has many consultants, which one can apply for as a newly graduated student!

If you're interested in applying, find more info at:
www.sida.se/Svenska/engagera-dig/internationella-tjanster/

[Then it was time to head home after 19 amazing days...](#)



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Stockholm



What is your destination?

Apply for Project Destination 18/19

Text: **Malin Lundström**
Photo: **Noah Holm**

If it was possible to describe Project Destination 17/18 in two simple words, the most suitable would probably be '**totally amazing**'.

We have all concluded that the best way to get to know 9 other people truly is to experience crowded boat trips with delays in Tanzania, cancelled ubers on the way to company visits and many hours of waiting in tiny and sauna tempered airports. But wow, how many unforgettable moments and memories we have gathered along the way! Project Destination is not only for you to get to know other people but also yourself. Your strengths and your weaknesses, your reactions in different situations and how you envision your future.

Working close to our interesting partner companies, developing strategies for our project and being entrepreneurs has provided us with valuable insights and experiences that will be crucial for our future careers. One of the most rewarding things with being a part of Project Destination is the personal development and evolution of each individual member of the team. We have had so much fun during our year, and even though some days were more demanding than others, we made it through together!

While in Tanzania and South Africa we discovered the many possi-

bilities you have as a KTH student, how the companies are working and what they can offer you. We also realized how the working environment and culture differs between companies as well as countries, something that gave us the chance to steer our international career path in a certain direction. Hopefully we can, by this magazine, inspire you and other students to find your opportunities.

Though, two simple words could never fully describe Project Destination. Therefore we encourage all of you to take the opportunity to join the project and create your own experiences and memories. It is impossible to describe the feeling of arriving to Zanzibar after two intensive travel weeks, running into the ocean in the sunset and cheering together - you must experience it yourself.

Don't miss this chance, apply for Project Destination 18/19!

Roles in the project group:

① Project Manager

The Project Manager is recruited by the former project group and is appointed in the beginning of the summer. As a Project Manager you are in charge of recruiting the team for your project year and to set up the visions, goals and structures of the project as well as coordinate all of the work throughout the year. Further the work includes leadership practices, strategy and execution as well as business administration. This is for you who want to learn more about leadership and wants to take Project Destination to the next level!

② Vice Project Manager

As Vice Project Manager you are the Project Manager's right hand. This concludes supporting, helping and coordinating work and tasks in the project, as well as being a discussing partner for the development of the project. As a Vice Project Manager you are also in charge of the projects economy and budget. You will work with billing, accounting, payments and finance strategy. Earlier experience in accounting or finance in non-profit organisations is a plus but it is not a requirement for this role.

③ Sales Manager

As Sales Manager you are responsible for the projects entire sale process. This concludes managing, helping, supporting and coordinating the rest of the group with sales as well as being responsible for the creation of pitches, sales education and setting the sales targets.

④ Event Manager

As Event Manager you are responsible of delivering creative, organized and high quality events to both the students and the collaborating companies. You will be part of the whole event-chain, consisting of deciding what the concept of the event should be, planning the logistics which include scouting and booking venues and ordering food for the events and finally pick the event crew! You get the opportunity to work closely with the whole project destination team, the students attending the event and the companies.

⑤ International Relations Manager

As an International Relations Manager, your role is to plan and organize the project's field trip to the chosen destination. The field trip planning includes two parts. The first part is to find interesting companies at the destination and together with the company representative create fun and inspiring visits. The second part exists of creating an awesome trip by booking accommodation, transportation, restaurants and flight tickets. Earlier experiences of organizing travel or living in another country, for example exchange studies, are valuable knowledge to have as an IR manager.

⑥ Marketing Manager

As Marketing Manager, you are responsible for all publicity and marketing outwards, towards students and companies. This means keeping a continuously inspiring and interesting flow in social media, making sure to advertise all the events properly and fill them to the fullest.

⑦ Art Director

As Art Director you are in charge of all the graphic material during the project. That is creating a visual identity, which you make sure is being followed and implemented in all the material you produce. Furthermore, you create a product portfolio, flyers, posters, and posts for social medias. At the end of the project, the group produces a magazine that you are in charge of designing and planning.

⑧ IT Manager

The role as IT Manager is a combination of web editor and webmaster. You must be prepared to take care of both the strictly technical (the website, emails, handling data, etc) as well as the graphical design together with the Art Director and the Marketing Manager. The job has you build flexible technical solutions (and/or be flexible with your own time to fix problems as they come up) that can handle requirements varying quite a lot between different Project Destination events.

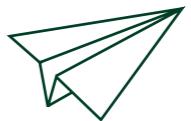
Thanks to...

Our main partner Gränges
for a long-term collaboration.

**Axholmen, Fortum, Hemsö, Fujitsu, Sandvik, Uniter,
Rejlers, FMV, Xylem, Sveriges Ingenjörer and Saab**
for letting us host your events throughout the year.

DriveNow, Elya and Jobylon
for sponsoring the project in various ways.

To all the students that participated in our events
for making our events successful.



Project Destination

2017/2018



WE STRIVE FOR NOTHING LESS THAN BEING NUMBER ONE TOGETHER WE CAN MAKE A TRUE DIFFERENCE

At Sandvik, we expect people to question the status quo and empower them to define and set tomorrow's standards. Perhaps it's a small world, but it has big needs. It's vital to find smarter, safer ways forward. At Sandvik, we pour our hearts and minds into materials technology innovation to shape a more sustainable future.

Visit us to learn about your opportunities and our efforts in the development of fuel cells, metal powder innovation or additive manufacturing among other exciting initiatives within our business.