BUSINESS TOUR 2017

MALAYSIA AND SINGAPORE

18 AUG - 1 SEPT

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FROM THE ORGANISATION

Almost a year ago the four of us were asked to organize the Business Tour 2017. With only great stories about the previous years we started with creating a basic planning towards the last two weeks in August. Soon each of us came forward with possible countries to visit. Some discussions further we decided that a combination of Malaysia and Singapore would perfectly fit our theme; "Process innovation with a modern progressive technical view". As Malaysia is a developing third world country while Singapore already advanced to a first world, economical leading country the combination would perfectly highlight different sides of the theme.

As the preparations progressed significantly we opened the singing up for the trip. We were surprised by the fact that the subscription limit of 20 participants was reached within two days. The enthusiasm of the participants reflected on us and we progressed with adding more striking companies to our trip planning. While the final day of departure came closer the last gaps in the schedule got filled up resulting in a tight and promising Business Tour outline.

18th August in the late afternoon the group gathered at Schiphol, which kicked of our organizing responsibilities. Happy with the well obeying group we arrived 24h later, including time difference, in Kuala Lumpur. Like the trip the first days in Kuala Lumpur quickly passed by with hardly any complications for us. During evening committee meetings, we discussed the day and prepared for the next. This resulted in a well running combination of everybody taking the lead once in a while with the variation of tasks keeping us sharp.

The visits to the companies generally went as we proposed them. For each company we had a dedicated contact person that knew where to show up and who had to be contacted at arrival. Although we were mostly well informed about the plans of the companies, we were often surprised by the very welcome preparations that were taken for our visit. From structured and interesting presentations, production facility tours and interactive discussions to refreshments and gadgets, it was all arranged for us. For us as organizing committee that contributed much to the quality of the tour that we had in our minds for the participants.

Now looking back at the trip two months later we are contented with how the tour and our group developed during these two weeks. Minor difficulties were overcome quickly and every company visit or activity left us with new positive impressions. The fact that this trip was made possible by companies from the Netherlands, Malaysia and Singapore to great extends made us very thankful to everyone that contributed to our organization. We anticipated on new situations and set up a firm foundation to continue with for the coming years. Besides joyful memories the participants also gained new and refreshing insights that could contribute to their personal development in the future. And that was the ultimate goal for this trip that we, as organizing Business Tour2017 committee, had in our minds during our organizing days.

Business Tour Commitee '17

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TIME SCHEDULE

18 AUG

Flight to Jakarta.

19 AUG

Transfer in Jakarta and arrival at Kuala Lumpur

20 AUG

Discover Kuala Lumper.

21 AUG

Company visit Heineken.

26 AUG

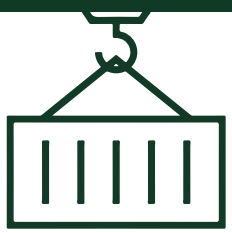
Sightseeing in Melaka.

27 AUG

Travel to Johor

28 AUG

Company visit Johor port.
Company visit Stinis.



29 AUG

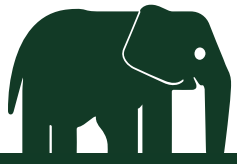
Travel to Singapore.
Company visit C. Steinweg.

Company visit Ceva Logistics.
Company visit Besi Apac.

22 AUG

23 AUG

Jungle Tour.



24 AUG

Elephant Sanctuary

Company visit MHE-DEMAG.

25 AUG

Company visit Boskalis.
Company visit SEW.

30 AUG

31 AUG

Sigthseeing Singapore

Departure form Singapore to Amsterdam

1 SEPT

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CEVA

DAY 1
ARRIVAL KUALA LUMPUR

By: P. Sulyman

After a long wait, the moment was finally here: The long awaited Business Tour 2017. We gathered at Schiphol airport from every corner of the Netherlands to start an amazing trip. Once everybody was present we started to make our way to the check in desk and customs. While walking through the airport we encountered a lot of examples of studied material from our courses like intro TEL, airport operations and others. Arriving at customers awaited us a nice surprise. Few months back the Business Tour organized a visit to Scarabee, where they showed us how they work and their solution to make the security checks faster and more pleasant. Now, standing in line for the customs, we had the chance to experience their solution hands on, and I have to say it was a pleasant one (well done Scarabee). Unfortunately for Niek the equipment did not miss anything and his well-earned Nemag pocket knife had to be left behind in the Netherlands. After the customs we started to make our way to the gate.

Selamat Datang, that is what we heard when boarding the airplane of Garuda Indonesia. A flight on which we would spend about 14 hours, some were excited while others nervous. After some rounds of waking up and falling asleep again we arrived in Jakarta. Arriving in the airport we found a somewhat deserted airport, there were very few travelers. After a short stayover we got again on the plane to arrive at our destination Kuala Lumpur, this time the flight was only two hours. Once landing in Kuala Lumpur the intercom reminded people not to forget their personal belongings, which reminded Gerco not to forget something else next to his headphones.

Once arrived in KL we made our way through the airport and were waiting on the bus to arrive. After a short time the bus arrived and here we met our driver, Jamal, for the coming two week. During the bus trip, we were entertained by Gerco and of course Marcel and Niek, who later on in the trip started their own radio station: Radio TEU.

After arriving to the hotel we settled in our rooms and rested a bit before going out for dinner. After a short while everybody was refreshed and it was time to get on our way to have some food.

Some first night drinks in Kuala Lumpur

However before going to the restaurants we had a welcome drink in one bar, here we encountered that they have towers of beer in Malaysia. Since the Kuala Lumpur tower consists of two towers, we ordered two towers to kick off the Business Tour 2017. Afterwards we made our way to fill our stomachs with some nice dishes from the Arabic cuisine at Halab restaurant. After having dinner, we all grabbed one more drink before going to the hotel and called it a day.

DAY 2
DISCOVER KUALA LUMPUR

By: M. Ceelen

The target of this day was to find out what Kaula Lumpur has to offer. The this started the previous evening with a nightly exploration through the main strip of Kaula Lumpur. This streat is famous for it's towers. Since they don't offer beer in pitchers like we knew form home. Here your buy your beer always in tower. We organized ourselfs a tower tour which was available for 100 Ringgit each. Only a few of us who completed the Tower Tour and had quite a rough morning. The busses for the Kuala Lumpur tour already left at 9 o'clock and our physical abilities were directly tested at the Batu Caves. To reach the tempel inside of the cave, we had to climb the highest stairs ever. On the foot of these big stairs there was a pile of bricks which you could pick-up and bring to the top. To make the challenge even bigger. The stairs ended at the Kota Bharu. Translation to Dutch: Apenheul. There were monkeys everywhere. In front of the Kata Bharu there was a big statue of a golden Budah which is very remarkable for this cave,

Batu caves

After this great experience the tour continued to a carpet market. They told us about the process to manufacture these carpets. This was our first impression of the lean manufacturing status of Malaysia. It was nice but slow.

Demonstration of the production of traditional Malaysian carpets.

After we discussed how we could make this process more efficient with our logistic knowlegde we went back to the city centre. On our way back to the city centre, the taxi driver told us a lot of stories about the culture of Malaysia which was very interesting and he gave us some advice for typical Malasian food which we would use later that week. Afterward we went back to the hotel to get some lunch and to enjoy the rest of the day exploring the city on our own. For dinner we went to a restaurant where we meet Mark Duijnkerken. He was very glad to see us and was very enthousiast about joining a new Tower Tour.

DAY 3
HEINEKEN

By: A. van de Loo & L. Haanstra

This beautiful day had a rough start for some of the group. The departure time of the bus caused some to hurry, and some to use a taxi. The first destination was the Twin Towers, formerly known as the Petronas Towers. This KL highlight is even more impressive seen from below than as part of the skyline.
After a quick bite, the next stop was Heineken. A very warm welcome and safety briefing marked the beginning of a meet and greet with an old friend. The golden liquid which was enjoyed responsibly the night before, turned out to be brewed with a lot of passion. The group learned about the history of Heineken Malaysia and what engineering projects were conducted in recent years. A factory tour followed that showed the brewing process from barley to bottle. Of course, no brewery visit is complete before the product is tested. The taste was refreshing as always!

Tasting some beers at the end of the company visit at Heineken.

In the evening we had some free time and a part of the group decided to visit the Kuala Lumpur 2017 Southeast Asian (SEA) Games. This is a big multi-sport event that occurs every 2 years. It involved 11 participating nations with 38 different sports. We went to an ice hockey game and we had the luck that the home country of Malaysia was playing.
As the game already started before the group was complete, we ended up between the supporters of Thailand. This was the opponent of Malaysia that evening. At first, we didn't know this, but it became very clear when we cheered after Malaysia scored a goal.

Ice hockey game of the SEA games 2017, Thailand vs. Malaysia.

Luckily the ambiance in the stadium was great and we had nothing to worry about. It was a very nice experience to witness the SEA games in Kuala Lumpur. In the ice hockey tournament Malaysia won the bronze medal and they won the most medals of all nations in the 2017 SEA games.

DAY 4
CEVA LOGISTICS & BESI APAC

By: P. Pauli & L. Braam

Today two company visits were planned, firstly there was CEVA Logistics, a large logistics company that operates in 162 countries. The location we visited mainly services east and west Malaysia and Singapore. At CEVA we were split into 2 group the first group which included yours truly went to the warehouse where the L'Oréal product received and sent from. This process was very interesting, CEVA received products from L'Oréal in large quantities which it than split into smaller sizes and stored in the warehouse. CEVA can then do some value-added services such as labelling and repacking. Finally, smaller vendors such as salons, supermarkets and pharmacies would then place their orders with CEVA to get the L'Oréal products. We did get a extensive tour tour the complete warehouse. During this tour, we got a good grasp of how a warehouse truly looks and what is involved in the running of a warehouse. The showed us all steps in the process from in coming goods, and stacking them in the right place to picking orders for outgoing cargo which was very interresting to see this happening.

The second company of the day was BESI Apack, BESI Apack is a leading supplier of semiconductor assembly equipment. Their clients include Foxxconn, Intel and some of the leading research labs in the world. They mentioned that pretty much every smartphone was assembled using their equipment. After we were given a delicious lunch we were told something about the company with three presentations. During these presentations, we learned the origin of the company as well as the incredible complexity of the equipment that BESI Apack produces. Finally, they told us about one of their biggest supply chain challenges. Namely that if they want to build a machine from nothing they need 20 weeks. Whereas a client who orders the machine wants its order filled in three weeks. To reduce 17 weeks from their production process BESI APack has looked to its supply chain and improved. For example, by trying to predict which machine are going to sell when and building ahead to some extent as well as a modular design, which can reduce their assembly dramatically. Also, some of the parts are made by subcontractors, currently 95% of the parts are made by subcontractors.

After this impressive reduction in production time was explained we were given a factory tour. machine are going to sell when and building ahead to some extent as well as a modular design, which can reduce their assembly dramatically. Also, some of the parts are made by subcontractors, currently 95% of the parts are made by subcontractors. After this impressive reduction in production time was explained we were given a factory tour where we were able to see the production by our selfs.

Group picture at the end of the company visit at Besi Apac.

DAY 5
JUNGLE TOUR

By: J. Steendijk & G. Epe

For most students, the day started early after a joyful night at the karaoke bar. Today we are going to discover the jungles of Malaysia. After a bus trip of 1.5 hour, we arrived at Taman Negara where we took a boat to cross the river. Here we started the jungle tour with our jungle guide, who explained some interesting things about the different trees and showed some animals. The path brought us to a rope bridge called the Canopy Walk. Usually the walk is almost 500m long, however due to some construction work we had to skip the first part. Still is was a great, beautiful, and some maybe a scary walk up high through the closed wooded rainforest.

One of the rope bridges of the Canopy Walk

After a safe journey through the jungle we arrived at a floating restaurant at the river. Here we had some classic chicken rice before we went for the next adventure; a rapid boat trip on the Sungai Tembeling river. The boats men warned us about a 110 percent chance of getting wet, which we experienced shortly after. Two boats with full speed went through the river, with one goal and one goal only; splash each other and the other boat so everyone got soaking wet. The boat brought us to a village with local habitants, where they taught us about their original way of living. They made their own blow pipes to hunt for food, slept in wooden homes and had lots of children. They also show us how to make fire by just using materials which can be found in the jungle. It looked easy, but when is was our time to try it seemed pretty hard after all.

The visit to the jungle village

The villagers life changed since they were able to earn money with every tourist entering their village. Now they have a somewhat boring life where they buy food, smoke cigarettes and receive tourists. After a game of blow pipe shootings, we went back to our boats.

Once again soaking wet, we returned to the boarding point. After we dried, we went back to Jerantut. Here, we had typical Malaysian dinner at the resort and to conclude this day, we went for another run to the karaoke bar.

DAY 6
ELEPHANTS SANCTUARY

By: D. Haak & D. van Hemert

The day started along with the first rays of the sun on the rooms of our stay in Jerantut. After a full day in the jungle, today was the day to travel back to Kuala Lumpur. Half way the trip back a visit to the Malaysian Elephant Sanctuary was scheduled. Upon arrival we were invited for an informative film about the purpose of the sanctuary and its rangers. The film showed the capture and relocation of endangered elephants. After the whole group gained more insight in the activities of the rangers, lunch was provided in the middle of the park. As the sanctuary was located in the outliers of the rain forest, the meal and refreshment were necessary to prepare the group for the rest of the activities. The first activity was the bathing of the larger elephants that were taken care of in the sanctuary. As these immense animals are still unpredictable, the group had to watch this event from a safe distance. After the cleaning of the elephants, the rangers showed some of the handlings that the elephant were capable of. This ranged from lifting trees to help the rangers dig in the ground. As the elephant had now shown enough it was time to feed them with watermelon. All of us could get a couple of pieces that we could give to one of the elephants. All of them were eager to grab the pieces with their trunk so that they could crush them with teeth afterwards. As last activity of the visit to the elephant sanctuary the group was allowed to get in the water with to of the baby elephants that were taken care of in the sanctuary. Together with the rangers we first removed dead skin by scratching with river sand on the elephant and then splashed them with water to wash it of again. Afterwards the trip back to Kuala Lumpur continued.

Washing the Elephants

The rest of the day was considered as free for all to provide everybody a chance to explore Kuala Lumpur even further in the way they wanted. A small group went to the well known Chinatown to play the game of haggling with the shop owners, other to the city center to have a relaxed afternoon. In the evening the group joined again for a ride in an indoor rollercoaster and a meal in an Arabic restaurant. As it was a long and intensive day everybody went back to the hotel after the diner to prepare for the visit to MHE-Demag the next day.

A ride on the rollarcoaster inside a shopping mall

DAY 7
MHE-Demag

By: R. de Boer and M. Vijlbrief

The day started with a company visit to Demag, a company well known for their transport equipment. The visit started with a well prepared and smooth presentation by Daan on what TEL is. Then some employees gave an insight into the company, showing what products Demag delivers including the equipment at the Singapore domes which we saw later in the Cloud City. After some Malaysian snacks, we got a tour of the workshop and just like the Demag cranes our minds reached a higher level. Outside the workshop a crane was specially tested for us and a group photo was made. One of the highlights of the tour took place in the warehouse, which was shown next. Namely, at the back of the warehouse a cable was cut especially for us. This was of course done as safe as possible so everybody had to stand as far away as possible. This showed the high care Demag takes when it comes to safety, or as they say: 'Safety first, America second!'.

Group picture at MHE Demag.

At last, some of the board members were allowed to get into a scissor lift taking them to a height of 9 meters, and for the first time in her life Laurien knew how it felt to see the world at normal height. This lifting however took some time, which meant that for the rest of the group the ventilator at the exit was more exciting. This ended the tour and after another group photo with the lift we went back to the presentation room. Here a presentation was given on the supply chain and warehouse of Demag and after a good Malaysian lunch the company visit to Demag ended.

Drinks at the rooftop bar in Kuala Lumpur.

After dinner at night, the group split up in two; one group visited the helipad, Kuala Lumpur's famous rooftop terrace with an impressive view. The second group visited a live band at the old strip. This live band saw potential in some of us and let some of us sing. At the ZION club the two groups met again. In ZION the sound level was higher than the Petronas towers. The security guys had a rough night since they were a night busy removing people with drinks off the dancefloor. After this for some the day ended while other strayed the strip for a while getting 'one last drink'.

DAY 8
MELAKA

By: D. Hensens

After an inspiring day at MHE-DEMAG it was time to leave for Melaka. Everyone had a little trouble waking up early, as the days in Malaysia with limited hours of sleep started to count. Fortunately, the morning activity consisted of nothing more than sitting in the bus, driven by our great bus-driver Jamal, for a couple of hours until we reached Melaka. Before, sleeping on the bus was nearly impossible due to everyone being all jolly and telling jokes through the microphone of the bus. But not this time! From the moment that we stepped into the bus it was silent and everyone went straight to sleep. After a couple of hours driving we reached our destination, Melaka! Everyone was excited to go into town already. First, the Business Tour Committee checked all of us in and they gave everyone a couple of minutes to drop off their stuff in their rooms and freshen up a little bit. We gathered in the lobby a couple of minutes later and waited while the committee was looking for a nice place to have lunch (everyone was craving for some food at this time). Lucky for us there was an Indian buffet right next door, so we went there with all 21 of us and nearly finished all the food.

The Dutch square in the city center of Melaka.

After lunch, it was time to explore Melaka. The group split up in a couple of smaller groups and visited other parts of the beautiful city. Souvenirs were bought and everyone gathered back at the hotel at around 4 o'clock for a nice dive in the pool. Mark H. brought a volleyball all the way from the Netherlands so we could play around in the pool. The thing was though, that the pool was situated on the 4th floor so the game was soon called 'who throws the ball over the edge?' (last touched is held guilty!). After a very refreshing late afternoon swim, Gerco and Mark V. went into town ahead of us to go look for a nice restaurant. They had found a nice place, and it even had a Dutch name: the Heeren House!

We had a very nice (and spicy) dinner with outstanding service. Afterwards we even had a picture taken with the owner which he uploaded onto the Facebook-page of the restaurant.

Having some last drinks at water.

As the long day was coming to an end, we had a last beer alongside the river and went back to the hotel for a good night of sleep.

DAY 9
TRAVEL FORM MELAKA TO JOHOR

By: C. Heemskerk

After a day of sightseeing in Melaka we travelled to Johor. Arriving in the afternoon we went to explore the city centre. We walked past the Indian temple, Arulmigu Rajamariamman Devasthanam, which is one of the oldest temples in Johor.

Sigthseeing in Johor.

After exploring the city centre as a group, we went to a café to watch the game of Feyenoord-Willem II. Especially for the Feyenoord fans it was very exciting to watch the 5-0 victory. Meanwhile a small group walked through the suburbs towards the Johor Bahru international ferry terminal. Here we saw some more of the local cuisine while passing the beach restaurants (read mini-vans with cooking installations). Though we did not try these, the walk had a beautiful view upon Singapore. The international ferry terminal is a small piece of land which is a duty-free zone and during the day connects ferries with Singapore. Due to this at night, it is the entertainment area. After gathering the group, we went and searched for a place to have dinner. For the first time in Malaysia many fish restaurants were spotted on the same place. Leading to gazing upon some extraordinary looking fish. Everything could be made into a dish including extremely big frogs. Luckily, we went to Jang Won Korea BBQ Charcoal and had an amazing Korean BBQ.

A delicious Korean BBQ in Johor.

Afterwards we went to drink some last duty free drinks and prepared us for the next day where again to companies would be visited.

DAY 10
JOHOR PORT & STINIS

By: M. Houweling & L. van Cappelle

After waking up in the beautiful city Johor, we left with the bus to our first company visit of the day, the Johor port. We were received in a presentation room with a nice view on the palm oil jetty's. Johor port is a mixed port, which means that it handles dry bulk, liquid bulk, containers and general cargo. The port has a surface area of 1000 ha. The imports and exports mainly to the far east. It was first port in Malaysia to be located in the free trade zone. The port was rather traditional in the sense that it is not automated yet. We recognized a lot of design aspects at the harbour equipment that were taught in our design courses. Because of the central location in Asia the port is also used for maintenance purposes. We have seen a lot of big equipment (mainly meant for oil industry) stored for maintenance at the quays. At the end, we all received a beautiful pink shirt which is worn by a big part of the group for the rest of the day in Johor.

Visit at Johor Port.

After the nice visit to the port we left for Stinis. Originally Stinis is a Dutch company and designs and produces container spreaders. Stinis makes in comparison to its competitors really advanced spreaders which are often referred to as the new standard for container handling. We started the day with a nice presentation about the history and assortment of Stinis spreaders. After that we left to the factory for a tour which was very interesting because the employees showed every assembly step very briefly. The day we were there was a special day for Stinis Malaysia as they made their first long twin spreader. In the past Stinis Malaysia was mainly responsible for relatively simpler spreader, but more and more of the production is nowadays shifting to Malaysia. In the factory, we also saw a live demonstration of the new spreader and made some cool pictures with it.

The group of students with the Stinis Malaysia employees in front of the new long twin spreader.

When the tour ended we left (after some nice coffee and bites from a professional barista) with the bus for a lovely dinner with the Stinis employees to the Harbour Café. The dinner was a great opportunity to talk with the locals about Stinis and the Malaysian culture. After the dinner, we went to a bar where we drunk some nice Belgian beers.

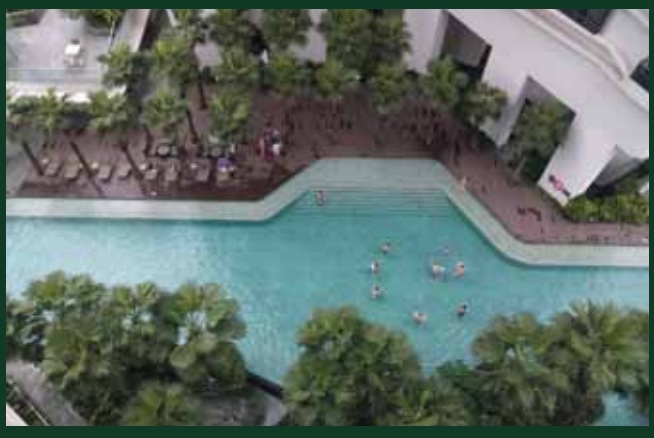
DAY 11
C.STEINWEG

By: N. de Vries

Today was the day we would travel to Singapore. From Johor, we crossed the bridge to Singapore, in the bus it was once again told that smuggling drugs is strictly prohibited and trying so results in the death penalty. At the border, the waiting game had started. It took roughly one hour to cross the border. Once we all passed the douane we entered the bus again and waited for our new tour guide. He told us that his name was very popular and people always say it after a prayer, Amin.
Amin told us several important things about Singapore, for example spitting on the street is prohibited and the fine is 700 Singapore dollars if you do so. This day only one company visit was planned, C. Steinweg.

Group picture at the at of our visit to C. Steinweg

In their presentation, they told us about the history of the company and the main activities of the company nowadays. Steinweg was founded in Rotterdam in 1847 but nowadays they are active worldwide, with facilities in Europe, Asia, Middle East & Africa and North & South America. Steinweg specializes in providing logistical services for commodity trades such as metals and soft commodities (coffee, cocoa etc.). Steinweg offers its customers a total logistics package including: forwarding, stevedoring, chartering, warehousing, handling and processing, customs services, special project and collateral management. By the combination of all these services they offer door-to-door services for containers and for conventional cargo as well.
After the presentation, a visit to the warehouse at the premises was made, the warehouse was stored with metals and seeds.
After the company visit we went to our hostel (River City Inn) were we would stay for the rest of the remaining days. The hostel was nice and clean in comparison with the hotels in Malaysia. The only downside were the bed sizes, just imagine a 2-meter-tall person in a 1.80m bed.
For lunch, we went to China Town in Singapore, however china town is relative cheap the prices were still three times as much as in comparison with Malaysia.



Everybody taking a refreshing dive in the pool

The remaining time was spend sightseeing in Singapore. For dinner, we went to a cousin of Lili where a nice barbeque was organized with some refreshing cool beers. The place was amazing with the largest pool from all the pools we have been too.

DAY 12
BOSKALIS & SEW EURODRIVE

By: E. Teunissen & J. Kwakkenbos

After a well-deserved night of sleep and breakfast that fulfilled our needs we went to our first company visit of the day: Boskalis. We were kindly welcomed at their site with coffee, fruit and some snacks after which the first presentation was given which gave a general introduction to how Boskalis started. Boskalis has over 100 years of experience and started as a dredging company. Nowadays they have a fleet comprising 900 vessels for different purposes. With this extensive fleet they can operate in multiple industries from oil and gas productions to transporting defense equipment.
After this general introduction a second presentation was given about: SMIT, a company acquired by Boskalis. SMIT provides three types of services namely: emergency response, wreck removal and prevention and preparedness. SMIT handled the Modern Express which was listing 20 to 70 degrees and drifting towards the French coast. This case clearly indicated the multiple organizations involved in such an operation. SMIT delivered the ship in stable position.
The excursion ended with a site tour, besides the multiple large vessels something more surprising was taking place: the ghost festival, which takes place in every 7th month according to the Chinese calendar. We also attended some of the rituals, which included: food offerings, burning incense and burning joss paper. During the festival living descendants pay respect to their deceased ancestors.
After this interesting happening we took a bus to SEW Eurodrive for the next company. This started with a typical Asian lunch, again chicken with rice was served. SEW Eurodrive is founded in 1931 and has grown to become one of the world leading companies in the field of drive technology and drive automation.
A few weeks before the business tour, we had already a case by the assembly factor of SEW Eurodrive in Rotterdam similar to the one in Singapore. In this case we did a research to the five principles of lean; 1. Identify value, 2. Map the value stream, 3. Create flow, 4. Establish pull, 5. Perfection. The same groups of the case in Rotterdam get together and discussed the results of the case in Rotterdam again and the things they want to observe and compare here in Singapore.

Group picture at SEW Eurodrive Singapore

After a tour through the facilities of SEW we observed the differences between the two factories. When the tour was finished, the groups discussed the observations and differences together. The results of every specific group were discussed with the other groups and SEW.
Afterwards we went back to the hostel and had some dinner in Chinatown before exploring the nightlife of Singapore. For this the group split in two where one half went to the rooftop of a skyscraper and the other to a liquid bar before going to a hot night club.

DAY 13
DISCOVER SINGAPORE

By: N. Hagen

Today was the last day of our amazing business tour. This day we had the time to walk around and see most of the sights that Singapore had to offer. Since this was our last day everybody had to pack their luggage before going out. After packing and having some breakfast we started our walk to the first sight, the gardens by the bay. Arriving at the gardens we found some amazing trees with a skyway at 22 meters height. Walking on the 128-meter-long skyway we enjoyed the beautiful view of the Marina Bay skyline.

After the skyway walk we continued in the gardens to the cloud forest which had an indoor waterfall. The cloud forest is a mountain inside a huge dome with a waterfall and a beautiful walkway around the mountain. At the same time of our visit, construction workers were working from the outside on the glass of the dome. They were working with the Demag construction we heard earlier on during out visit to Demag.

In the afternoon, we were free to wander around the city. Some were going to Chinatown for some last-minute souvenir shopping.

On top of the Marina Bay Sands, with a view on the infinity pool, the Singapore skyline and the port.

While some were shopping other were enjoying a drink on the rooftop of the Marina bay sands hotel. They enjoyed their drink with a beautiful panorama view of Singapore and the famous infinity pool.

For the last diner of the business tour, we went to the City Link Mall in Singapore with the whole group together. The City Link Mall is an underground walkway and shopping mall in Singapore. This walkway makes it easier to walk through the city without interruption of the other traffic. Besides the interruption by the other traffic, it is pleasant to walk into an area with air-conditioning. We arrived here at our Dim-Sun Din Tai Fung which is awarded with one Michelin star, a great closing diner for a great business tour.

Spectra in front of the Marina Bay Sands

The last activity was Spectra, an outdoor light and water show right in front of the Marina bay sands hotel. The end of the show was for us also the end of the business tour. We went back to the hostel to pick up our luggage and travelled to the airport by metro. Arriving at the airport, the flight back to Amsterdam was delayed, so we had to wait for two more hours at the airport.

FROM THE TEL-SECTION

By: M. Duinkerken

In August 2017 the student association Transportkunde Pandora organized a two week study tour to Malaysia and Singapore and to represent the section Transport Engineering and Logistics I was invited to join them; an invitation that I happily accepted. The staff of Delft University appreciate these initiatives because a study tour really contribute to the practical knowledge and experience of students during a master study. By visiting companies students are confronted with different aspects of transport technology and the logistic control in practical applications.

Transport technology in combination with logistic engineering is a very broad field. This is reflected in the diversity of the companies that were visited during the tour. In some, the focus was on building transport equipment (cranes) or essential parts for that equipment (spreaders, electrical drives) and in other companies, the focus was more on the logistic challenge of storing and distributing their products over a large area, or providing that service for others. A nice selection of company visits!

During travelling we had many impressions about life in Malaysia and Singapore. Temperatures are high, the food is good and the people are friendly. Many different cultural and religious groups are living in this part of Asia and that results in a wide range of temples, mosques, churches and other buildings. The jungle tour was an experience in itself and travelling to a native village by boat brought out the child in everyone of us. In the city of Melaka the former presence of the Dutch was still visible, for instance in the name of the restaurant that we visited, the Heeren House.

Organizing a study tour like this is in itself a logistic challenge where opportunities to visit companies must be combined in a feasible travelling schedule. The organizing committee spent a lot of time and effort in making this tour into a big success and I would like to take this opportunity to thank Lili Braam, Gerco Epe, Daan Haak and Peywand Sulyman for all their hard work: you did a good job! Also the group of participants was a nice 'team' that went along very well and definitely attributed to the positive vibe during this whole trip.

We like to thank all the visited companies, the generous sponsors and all the participants for enabling this successful tour.

Mark Duinkerken
section Transport Engineering and Logistics

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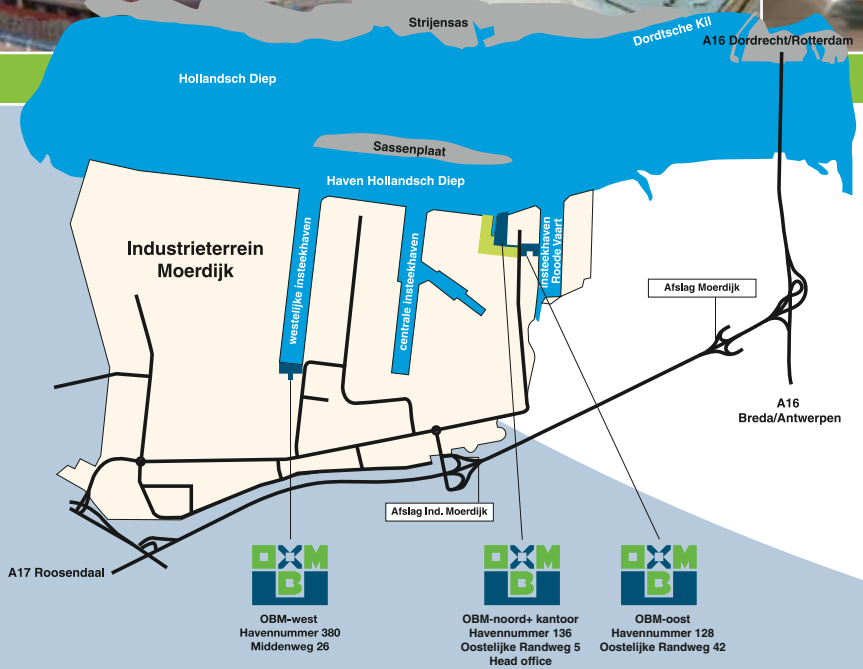

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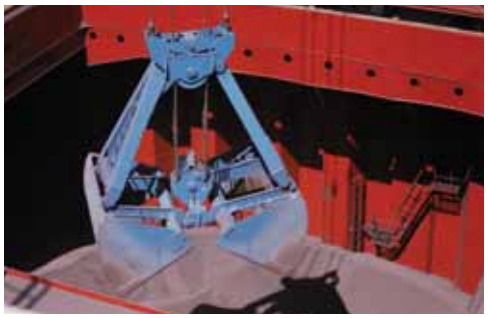

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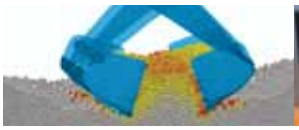

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