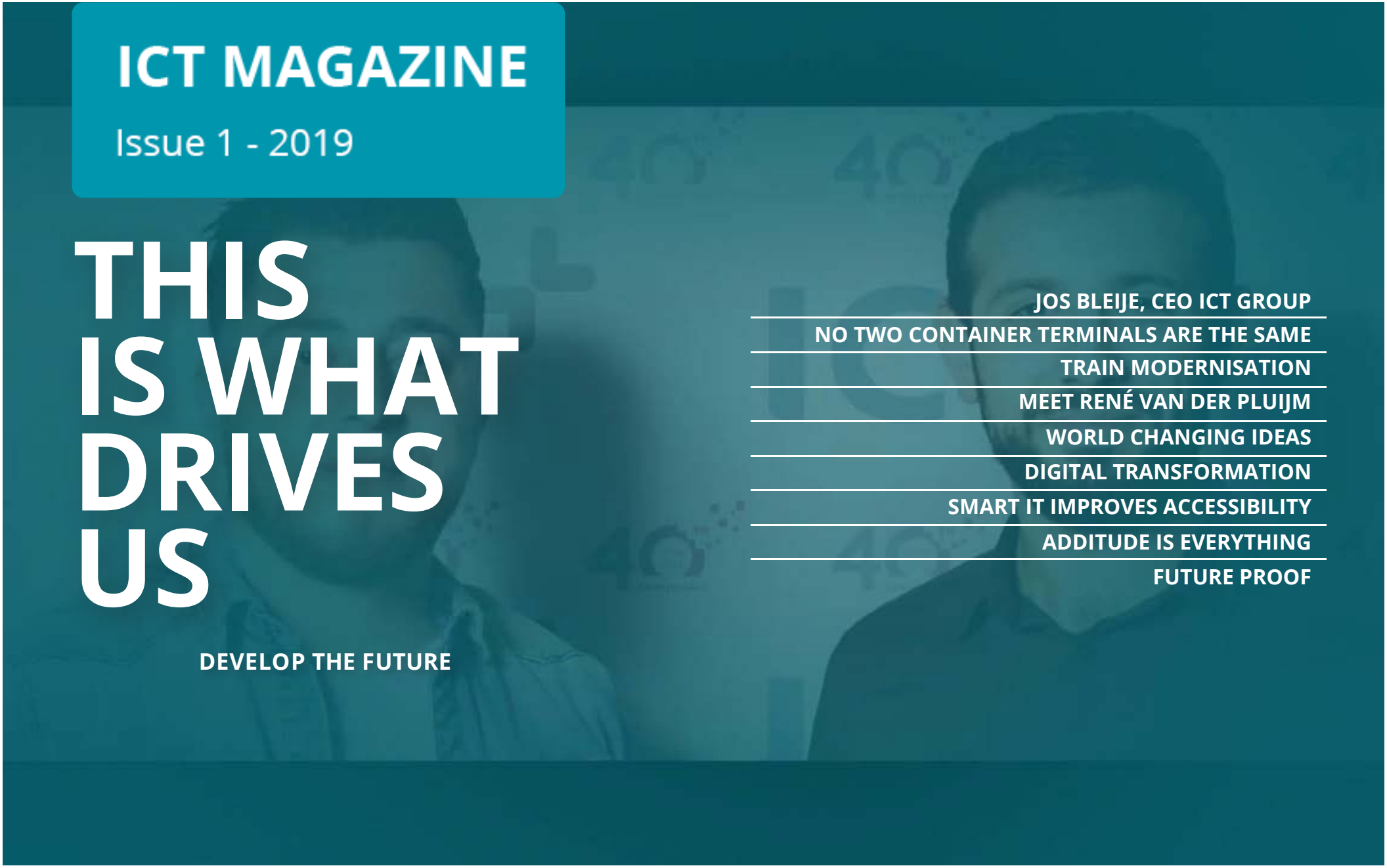
ICT MAGAZINE

Issue 1 - 2019

THIS IS WHAT DRIVES US

DEVELOP THE FUTURE



DEVELOP THE FUTURE

Expansion to Sweden first step in strategy towards 2022

Jos Blejie, CEO ICT Group

In 2018, ICT Group celebrated its 40th anniversary and announced its strategy towards 2022 during the ICT Group Capital Markets Day. Acknowledging the serious demand the future holds for smarter cities, industries and healthcare, it is time for the company to leave all modesty behind and expand its leverage by broadening the scope.

WE DO AS WE SAY

Let me begin with a warm welcome to our new colleagues at Additude, one of Southern Sweden's leading IT consulting firms located in Malmö. This acquisition is completely in line with our recently presented strategy to expand our business into new geographies and it is merely the beginning of the delivery on a promise. With the addition of Additude to the Group, ICT will benefit from an unique mix of competences and skills.

WE STAY AHEAD

Life does begin at 40 and ICT Group is on top of its game. Looking at the future, we feel we're ready. Ready to stay ahead, to guide our clients through digital transformation and to develop smarter solutions. With 40 years of experience, we can draw from a breadth of knowledge allowing us to create tomorrow's smarter cities, smarter industries and smarter healthcare.

"At ICT Group we connect people, technologies and ideas."

WE SHARE SUCCESS

In this magazine, we would like to share with you how we make the world a little smarter every day. Our people hold the key to our success and we would like to introduce some of them to you as they tell you about their projects. Furthermore you can learn a bit more about new members of the ICT Group: OrangeNXT, InTraffic and Additude. We are also very proud of CoLab, the initiative within ICT Group where we work together on ideation and social innovation. Please take a moment to read how we learn and inspire.

At ICT Group we connect people, technology and ideas. This is what drives us. Let's develop the future together!

NO TWO CONTAINER TERMINALS ARE THE SAME

Complex software processes at container terminals

At first glance, container terminals look almost identical no matter where you go in the world. Ships carrying containers arrive in the port, where they are unloaded onto the shore by large cranes. Next, the operation is reversed, and the ships are loaded with new containers and take off again. As Pascal Muller and Pieter van der Spek know all too well, appearances are deceptive. “Each terminal is different - at some terminals much of the work is still carried out by humans, while others have automated part of their operations.”

Pieter is employed by ICT Group and works as a Systems Architect at a container terminal in the Port of Antwerp. “All the vehicles here are manned by drivers, including the cranes, and the office is staffed by people who handle freight customs clearance. We are currently in the process of automating some of the work,” Pieter explains.

Hutchison Ports ECT Rotterdam (ECT), located in the Maasvlakte industrial area, on the other hand, is highly automated. “ECT was the first container terminal operator in the world to start using automated guided vehicles (AGVs),” says Pascal, who is employed by ICT Group and currently working as a Software Engineer at ECT. But even this terminal has some way to go before it’s fully caught up in the automation stakes. “This involves everything from implementing exception-handling software designed to replace frequently repeated administrative tasks to optimising our maritime planning processes. I’ve been involved in that project for several years now.”

MARITIME PLANNING APPLICATION

Whenever a ship arrives, we know how many containers, and what types of containers, need to be unloaded from and loaded onto the vessel. Working together with ECT, Pascal developed a software application that controls the loading/unloading process, but that also handles administrative tasks.

“Stability is a factor you need to consider when loading and unloading containers from ships. To ensure processes in the terminal run smoothly, the number of operations should be kept to a minimum, and containers should therefore be stacked as efficiently as possible. All these factors are incorporated in our software applications, while the planners still have some measure of control over the process.”

HUMAN RESOURCES

“No matter what application it is, we need smart people to build the systems so that they support end users in their work”, Pieter says. As a software designer, you need to incorporate all the necessary features and cover all the eventualities in developing the applications, ranging from crane cycle times, automated lane keeping, speed, and various other tasks. What he finds challenging is to not only look at the ideal circumstances, but finding solutions for situations in which things could go wrong. “That’s where our added value comes in. Of course, you do get it wrong sometimes and then need to find another solution. But if it does work, it always gives me a thrill. In the type of work we’re involved in, the software becomes almost tangible, as it’s installed in devices that actually do something. I really like that I get to use my technical skills in this job while taking into account human needs at the same time.”

“No matter what application it is, we need smart people to build the systems so that they support end users in their work.”

Pieter van der Spek, Systems Architect at ICT Group

COMMUNICATION

Most software applications developed by ICT Group for the various container terminals are web applications, apps or automated elements running in the background. Pieter: “You’re dealing with different technologies and communication protocols: simple TCP, web sockets, web services, PLC, communication, and so on. And you need to be able to understand all these different worlds.” Pascal: “But understanding them alone does not cut it: you need to use them as a starting point. This includes all existing applications, designed by ICT Group and other providers. New bits of software are added all the time, and our job is to make these updates interact in the background with older parts of the software, or with applications from other providers. That does add some complications to the mix, because it means you’re running a hybrid landscape.”

PIETER AND PASCAL’S CHALLENGE

As clear-cut as the work performed at a container terminal may look, it’s actually complex and demanding. And that’s precisely the challenge Pieter and Pascal enjoy: “We actually get to see the software we designed put into practice right here on site. It’s great to see your work become tangible, powering the vehicles you see driving around.” Pieter adds: “Anyone would enjoy the sheer scale and excitement of this process, but what makes it so much fun for us is that we’re aware of the decisions that facilitate it and the complex processes that keep it all running.”

ECT is the developer and operator of the first fully automated facility of its kind in the world, and their processes are continuously enhanced and refined in order to maintain this high level of automation. Pascal Muller, employed by ICT Group and currently working as a Software Engineer at ECT, has been closely involved in these operations for the past several years. “My focus over the past three years has been on optimising maritime planning processes.”

Read Pascal’s blog on our website. Pascal's Challenge: remaining the most technically advanced terminal.

TRAIN MODERNISATION:
re-engineering the process

NS subsidiary NS Train Modernisation is responsible for maintenance and repairs of train wheel sets for their own trains as well as those of Arriva, Synthus and Veolia. Until recently, this was primarily a manual process and any decisions made were based on human assumptions. ‘When NS moved to a new workshop in Haarlem in 2017, they not only installed new machines, but also decided to automate the re-engineering process. NS selected us as a partner on the strength of our experience in configuring MES software applications,” says Marco Kerstens, who was involved in the project as a customer manager on behalf of ICT Group.

“MES stands for Manufacturing Execution System and forms the link between customer demand from the ERP (Enterprise Resource Planning) system and the machines supplying the product. In simple terms, MES controls the machines in the re-engineering process digitally, makes sure they start and stop in time, and collects all the required measurement and processing data,” Marco explains. Train wheel sets are renovated an average of once every five years. Wheel sets are inspected on arrival in the workshop to determine which parts need replacement or repair. The next step is to create a workflow for the parts included in the re-engineering process. “MES controls the production machines and registers every movement. Barcode labels are used to track every single part during the re-engineering process, enabling MES to process, register and store the 100+ measurements performed on each wheel set.”

OPTIMUM COMMUNICATION

During the re-engineering process, MES monitors the process parameters, such as pressures and buffer times, and issues an alert if intervention is required. MES also keeps track of the parts used per wheel set (‘consumption traceability’) so that new parts can be ordered in time. MES communicates with the ERP system to set aside the required parts. Marco: “The workshop operators have a mobile device they can use to communicate with MES. They use the mobile scanner to record measured values, scan and check objects, start and stop tasks, and confirm operations.” The app installed on the mobile device was developed by OrangeNXT, an ICT Group company. ICT Group’s technical specialists and consultants provided training to staff across several departments of NS Train Modernisation to help them find their way around the new systems.

SATISFIED CUSTOMER
Alexander Spaans, who is leading the MES project at NS, is very pleased with the MES system. “NS had a few concerns at the start, because IT projects tend to overrun their schedules and underdeliver on their promise,” says Alexander. “But ICT completed this project successfully, with the right quality and within the agreed timeframe.”

“MES manages the process based on precise standards, allowing for greater control over and assurance of the final quality.”

Marco Kerstens, Customer Manager at ICT Group

DATA ANALYSIS
A major advantage of MES is that the system collects all the measurement and processing data in one central location, enabling smart data analyses for further optimisation of the re-engineering process. “Take downtime registration, for instance - the status and availability of all machines are recorded and in the event of an interruption, the machine automatically sends details on the cause to MES. MES can also use the data analysis to identify useful trends in order processing times.

NS Train Modernisation can also use MES to improve compliance with the Railways Act, which stipulates a 50-year retention period for wheel set maintenance data. “MES now ensures that the relevant data is automatically transferred to the Maximo maintenance system. All measurement and revision data are kept up to date and stored, as well as any actions performed by human operators and the implementation time and outcome of these actions.”

On January 29 ICT Group attended the Production Process Automation (PPA) event in Nijkerk, in the middle of the Netherlands, where Alexander Spaans (NS Train Modernisation) and Ruud van Drielen (ICT Group) held an inspiring presentation on ‘The role of MES in the digital transformation of NS Train Modernisation’.

The presentation was received with great enthusiasm and was one of the most visited presentations during the event. Watch the aftermovie and be sure to meet us next year!

MEET RENÉ VAN DER PLUIJM

The human touch in engineering

René van der Pluijm became a member of the ICT Group family after the takeover of his former employer Nozhup, an industrial system engineering company. Nowadays, René is a hands-on project leader for large scale infra projects, a principal consultant for several clients and a manager for the teams he works with.

OPPORTUNITY

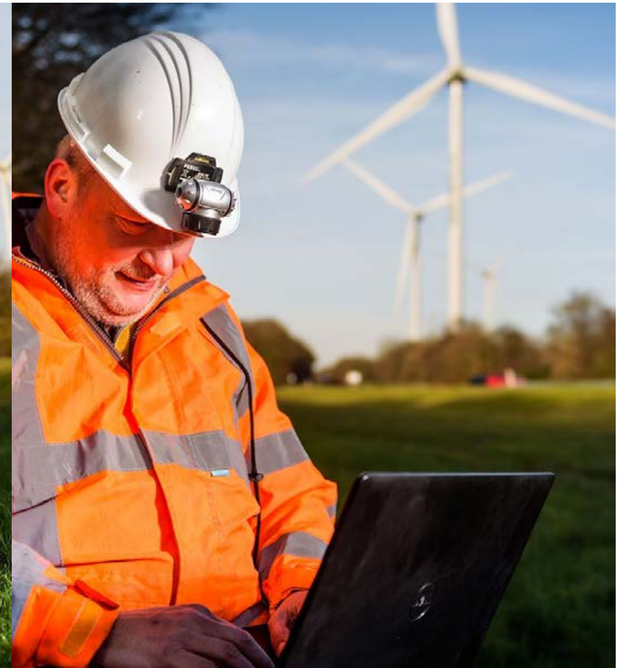
“Something ICT Group does really well,” René says, “is keeping a flexible mindset where normally a big company tends to become unwieldy. Staying flexible allows ICT Group to truly deploy its human capital. It also explains why ICT is leading in their field: ICT Group sees change as an opportunity. Colleagues learn from each other and the projects that are done company-wide. For example, when I attended the IA Knowledge Event that was organised by ICT Group last November, I was struck by the fact that ICT Group is truly the trailblazers of smarter technology, they are the change.”

VARIETY OF PROJECTS

ICT Group has a wide variety of projects. “For every project applies that you connect people, goals and solutions.The key to success lies in human cooperation.”
Sometimes, it is necessary to fulfil projects close to the client by working in their office. Other projects are on realization locations. It gives a lot of variety: no day is the same. However, it’s also possible that you work from one of the ICT offices. There are offices all over the country: from Barendrecht to Eindhoven and from Maastricht to Groningen.

ENGINEERING

René loves his job, especially the engineering part of it. “That’s why I enjoy being a project manager so much. Being on the floor helps me keep my knowledge up to date. I’m curious to find out how things work. Why is that installation designed the way it is? It’s great to learn how much thought was put into it, technology will make life easier when it’s done right. When you understand the impact of engineering on a production line, you will build a better factory for your client. Why do we put these installations in a tunnel? ‘Because they also went into the last tunnel we built’ is not a satisfying answer in my book. I want to know everything there is to know.”



"At ICT Group we see change as an opportunity."

CHALLENGE YOURSELF

So René enjoys a good challenge, getting a project on its feet and have it run like clockwork. “I look back on many interesting projects over the course of my career, each one challenging in a different way. The projects, the new sea lock at Ijmuiden, the completion of the A4 highway between Delft and Schiedam, and the wind energy supply chain issue on the German part of the North Sea, are all ambitious and challenging projects. Nothing is impossible. You are encouraged to think ahead and to grow intellectually and practically. Just challenge yourself.”

RENÉ’S CHALLENGE:
to guarantee the safety of millions of people at all times

Read the blog about René’s challenge and the case about OpenIJ: prestigious joint construction project of the world’s largest sea lock on our website.

The world’s largest sea lock is currently being built in IJmuiden in the Netherlands. The lock exceeds the size of the locks in the Panama Canal and the Suez Canal. Ambitious? Certainly. But it’s a sheer necessity in order to ensure that the Port of Amsterdam remains accessible for large container vessels and cruise ships. And to create a water barrier that stops the sea during storms in order to guarantee the safety of millions of people.

René, working on the sea lock at IJmuiden: “Unsafe situations must never arise, under any circumstance whatsoever. The economic and public interests are simply too large. This is the reason why we predict possible failures. What can possibly go wrong, and how can it be prevented? We think of all possibilities in advance, and test all possible situations just as extensively as in a normal situation.”

DEVELOPING THE FUTURE AT COLAB

Innovation with and within Information Technology is at a high speed and it will not slow down anytime soon. Just twenty-five years ago the internet got available for households and merely ten years ago the first smartphones where released. And now we live in an always on and connected society. To spot the trends in technology and imagining the endless possibilities is no longer a task for a few, it has become a responsibility for all of us.

CoLab powered by ICT

COLAB: TO LEARN AND INSPIRE

CoLab is the initiative within ICT Group where we work together on ideation and social innovation since 2017. The ideas we harvest can have any source, like our professionals, customers or online communities. CoLab projects range from doing research to developing a proof of concept, as long as the project is small, manageable and the idea has a learning aspect to it. The aim of the CoLab community is to learn and to inspire. We do this together with 50 students each year who are working on their bachelor or master graduation projects. We also have a great batch of professionals with us. They work on small projects with them learning new skills and giving us insights into new technologies and ways of working.

With these new skills they extend their toolkit to solve problems, not only for our customers but also on a larger scale. By doing research or writing open source code we share the extended knowledge on cutting edge technologies.

THINGS GET SMARTER

If everything in our world is connected, we have to work together to develop the future. The 2019 CES gathering (the global stage for innovation) showed the newest consumer electronics and this year one of the most seen new features in all products is the support for digital assistants. Assistants like Google home and Amazon Alexa are becoming more and more accepted within households. This is a trend that is not directly applicable to most of the software that we develop at ICT Group. But behind each assistant are things like artificial intelligence, micro services, user experience and digital transactions which we can no longer neglect. The impact of the digital assistants will be felt within our work. And this is why we are already experimenting with the building blocks of digital assistants within the CoLab projects.

“If everything in our world is connected, we have to work together to develop the future.”

Bart Lamot, Director Innovations at ICT Group

Digital assistants are just an example of how we look at trends and innovations to get inspired to work on ideation and innovation projects. We have asked ourselves the question 'How can we help people with a disability?' which has resulted in a social innovation project '3D Printed and connected prosthetic arm'. Two students have worked on this project for five months and have come up with an open source solution based on generic available hardware. They used a 3D printer to print a prosthetic arm and then added a microcontroller to it. The user of the arm can control a laptop or a tablet by making gestures with the arm. The software within the arm uses machine learning to learn the gestures for each user specifically, so it fits the user’s abilities of movement. Using artificial intelligence this project gained a user-friendly way and enabled people the use of laptops and tablets that they did not have before.

POSITIVE IMPACT

Developing the future is learning new skills, developing your own career and also having a positive impact on the quality of life for all people. In the future technology will augment humans and help them do their tasks. We have big challenges in respect to the environment, feeding the population of the world and fresh water distribution. We cannot solve this on a large scale by ourselves, we have to this together. The combination of our creative potential is needed. Only together we can have a major positive impact and that is what we try to do at ICT Group with the CoLab initiative.

Twice a year ICT Group has a group of about 25 students doing their internship or graduation projects.

Together with customers we explore possible innovations using Design Thinking workshops. During the day an idea gets proto-typed and tested for the first time. Usually these workshops form a foundation for CoLab projects.

Themes we are working on:
- Artificial Intelligence
- Smart Mobility
- Digital twins in IoT
- Smart Contracts
- E-Health
- Smart Assistants

Stay informed about the projects at CoLab via LinkedIn.

TURBO-BOOST YOUR DIGITAL TRANSFORMATION

OrangeNXT accelerates innovation

OrangeNXT specialises in developing super-fast, tailor-made asset management, inspection and logistics solutions by using ready-to-use building blocks. ICT Magazine visited OrangeNXT, which has a workforce of 35 people, at their brand-new offices in Eindhoven.

PEOPLE, DEVICES AND DATA

"OrangeNXT is made up of three business units", says Managing Director Huub van der Linden. "First of all, MobileNXT, a SaaS solution for mobile workforces; secondly, ConNXT, an out-of-the-box IoT Cloud; and finally, an AI platform that allows us to analyse all of the IoT data and data from our mobile workforce. So we bring three things together: people, devices and data. In this way, we offer companies an out-of-the-box solution for their digital transformation."

READY-TO-USE BUILDING BLOCKS

OrangeNXT is a separate private limited-liability company (or 'BV', in Dutch). This option was chosen because ICT Group's other business units have a different business model, in that OrangeNXT sells plug-and-play products as opposed to projects. "We noticed that when it came to asset management, inspection and logistics, we were facing the same challenges with very different clients. This gave us the idea to start developing ready-to-use building blocks we could custom-configure for each individual client, allowing us to get results much quicker."

HIP WORKING ENVIRONMENT

It therefore comes as no surprise to Huub, that, less than six months after the official introduction, he has found himself looking to expand his team. "We currently have nine vacancies." So far, Huub has been able to fill any vacancies fairly quickly. "That's because we're a hip company working on cool products. Our clients are all extremely satisfied because they're making such great progress with their digital transformation. This creates a great vibe and atmosphere in the team. Who wouldn't want to work here?"

"Our clients are all extremely satisfied because they're making such great progress with their digital transformation. This creates a great vibe and atmosphere in the team."

Huub van der Linden, Managing Director at OrangeNXT

ENHANCING THE CLIENT EXPERIENCE

During their first few months, the OrangeNXT team's time was largely devoted to existing ICT Group clients who were looking to accelerate their digital transformation. Now, they are trying to keep up with the demand from new clients such as meal delivery company HelloFresh, who wants to equip their drivers with MobileNXT to be able to provide them with better support. The data collected by HelloFresh will be used to enhance the client experience.

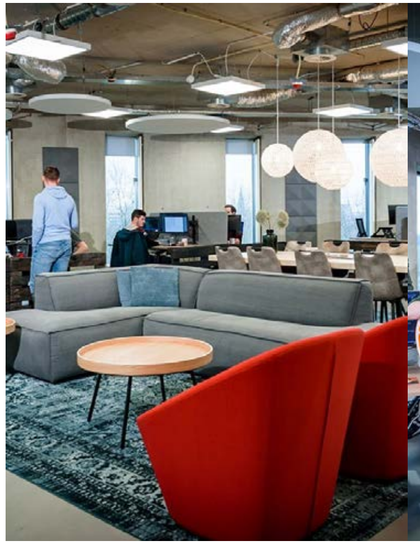
LOGISTIC CONTROL TOWER

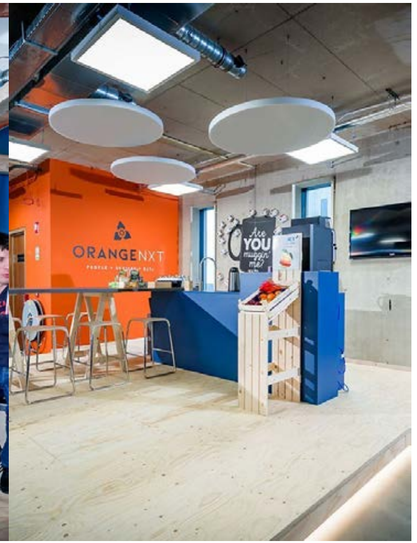
Another new client is Sofa BV, an organisation that distributes medication for pharmacies and dispensing general practitioners. Sofa BV uses MobileNXT as a logistic control tower, to make the overall process, from writing a prescription through to dispensing medication, transparent. Huub: "Hospitals are starting to notice what we're doing at Sofa BV. And they have their own logistical challenges, such as blood transport and blood testing services. We're currently negotiating with a number of hospitals with a view to rolling out our concept on their premises."

PARTNERSHIP WITH MICROSOFT

Developments are ongoing, as OrangeNXT's Alliance Director John Koot explains: "We're constantly improving OrangeNXT by utilising the new technologies that come onto the market. Our partnership with Microsoft plays a key role in this. We're running OrangeNXT on the Microsoft Azure platform, and DigitalNXT uses the AI algorithms Microsoft provides. Our clients immediately benefit from every single Microsoft innovation."

Microsoft Chief Marketing & Operations Officer Cara Antoine adds: "Research by EY has shown that the Netherlands is among the countries with the highest AI maturity level. When compared to their European counterparts, Dutch companies attach greater value to collaboration with third parties. This is positive, because collaboration within ecosystems is key when it comes to utilising the full potential of AI. The partnership between OrangeNXT and Microsoft is a good example of this."





INTERNATIONALISATION

Despite being less than six months old, OrangeNXT is already expanding outside the Netherlands. "ICT Group has an office in Germany that's now being turned into an OrangeNXT office. There's so much demand from the German market that it will benefit us to have an office there with German-speaking staff. The next step is to branch out into Scandinavia, where we already have a number of clients, as we do in the UK and Belgium", Huub says.

When asked where this expansion will end, Huub answers: "Our plans are very ambitious. We're keeping our exact goals under wraps, but I can tell you that we've already surpassed our initial goals."

SMART IT IMPROVES ACCESSIBILITY

Mobility as a Service

Mobility plays a big part in both the standard of living and quality of life. It is also a highly dynamic field in terms of both technological advances and changes in society. Recent economic growth is a driving force behind mobility. While we want our major cities to remain accessible and retain their quality of life, rural communities are falling prey to disintegration - due to a lack of accessibility.

INTRAFFIC
mastering mobility

DEMAND-DRIVEN PUBLIC TRANSPORT

We are seeing a growing demand for demand-driven transport and an emerging trend of integrating various forms of transport. This has made the use of IT in mobility solutions even more vital. Ride-sharing and self-driving vehicles will be an integral part of such mobility services in the future. Passengers will have the opportunity to complete their entire, door-to-door journey quickly, safely and affordably, using both existing and new modes of transport.

"All this increased activity means we need to work hard to use the existing railway infrastructure more efficiently. You need to increase train capacity to coax people out of their cars. It's not going to be easy: even if just 10 per cent of motorists switched to public transport, we'd still need to double its capacity."

Bert van Elburg, Director at InTraffic

DATA AVAILABILITY

Governments and businesses are looking for creative solutions in innovation and continued development in order to accommodate the growing demand for mobility. The mobility supply chain is working towards flexible and demand-driven transport, wants to adopt more sustainable standards and is actively looking to improve the efficiency of its material, equipment and infrastructure. IT plays a crucial part in all these trends and is a decisive and emerging factor in mobility. The growing amount of data available also plays a role in driving this trend.

EXPERTISE IN MOBILITY

InTraffic invests both in innovative IT resources and in improving its expertise in mobility. "We have been working with our clients and partners for over 15 years on developing smart IT solutions to complex mobility issues related to traffic management, infrastructure monitoring, travel information and new mobility concepts such as Mobility as a Service (MaaS)", Bert says. Innovation, sustainability and safety are key when it comes to improving traffic and transport systems and accessibility.

Working together to keep the Netherlands accessible

Every day more than 180 professionals work on complex mobility solutions within the chains of traffic control, infrastructure monitoring and travel information. Together with our clients we work on sustainable, innovative traffic & transport systems and improve mobility.

InTraffic: mastering mobility

ADDITUDE IS EVERYTHING

On January 23, Additude, located in Malmö, Sweden, joined ICT Group. This acquisition is completely in line with ICT's strategy to expand to new geographies, more specifically the Northern European market. Both parties see this merger as a perfect fit.

Additude, one of Sweden's leading IT consulting firms offers market-leading services within industrial innovation processes, project engagements and consultancy. Their customers include many of Sweden's largest and technology-intensive companies. With the addition of Additude to the group, ICT will benefit company-wide from a unique mix of competences and skills. Adding Additude to the ICT Group opens up the opportunity to offer ICT's proprietary OrangeNXT proposition to existing and new clients in Sweden.

With over 160 professionals and an annual turnover of around € 16 million Additude provides software and engineering consultancy services supporting customers in their innovation processes, product development and growth strategy. Additude's total range of services is primarily aimed at the IT and engineering markets. They have been appointed the prestigious 'Gasell' award by Dagens Industry (The Swedish Financial Magazine) during 2016, 2017 and 2018. This distinction is awarded annually to the fastest growing companies in Sweden.

Jos Blejie, CEO ICT Group
”In line with our strategic direction to expand our business into new geographies, we foresee Additude to become the platform within ICT for the Northern European market offering high-profile industrial technology consulting services. We are impressed by the track record of Additude, including the realised profitable revenue growth over the last few years. From a cultural point of view, we see a good fit, which we believe is essential to collaborate and we are looking forward to welcoming Additude to the ICT family.”

Sam Aston, CEO Additude
“We are excited to become part of ICT Group and plan to leverage specific industry knowledge and operational expertise to grow our business with large industrial organisations and development-oriented customers in Sweden and other countries in the future. We see ample cross selling opportunities in the areas of innovations, growth and product development and we can benefit from ICT’s nearshoring capabilities in Bulgaria to support and develop projects performed in Sweden.”

FUTURE PROOF

ICT Infra & Mobility Solutions solving the challenges of today and tomorrow

During InfraTech (15/18 January 2019) you could get acquainted with ICT Group, InTraffic, NedMobiel and OrangeNXT. We showed participants how we apply Infra & Mobility Solutions to make cities (and tunnels) a little smarter every day.

ICT INFRA & MOBILITY SOLUTIONS

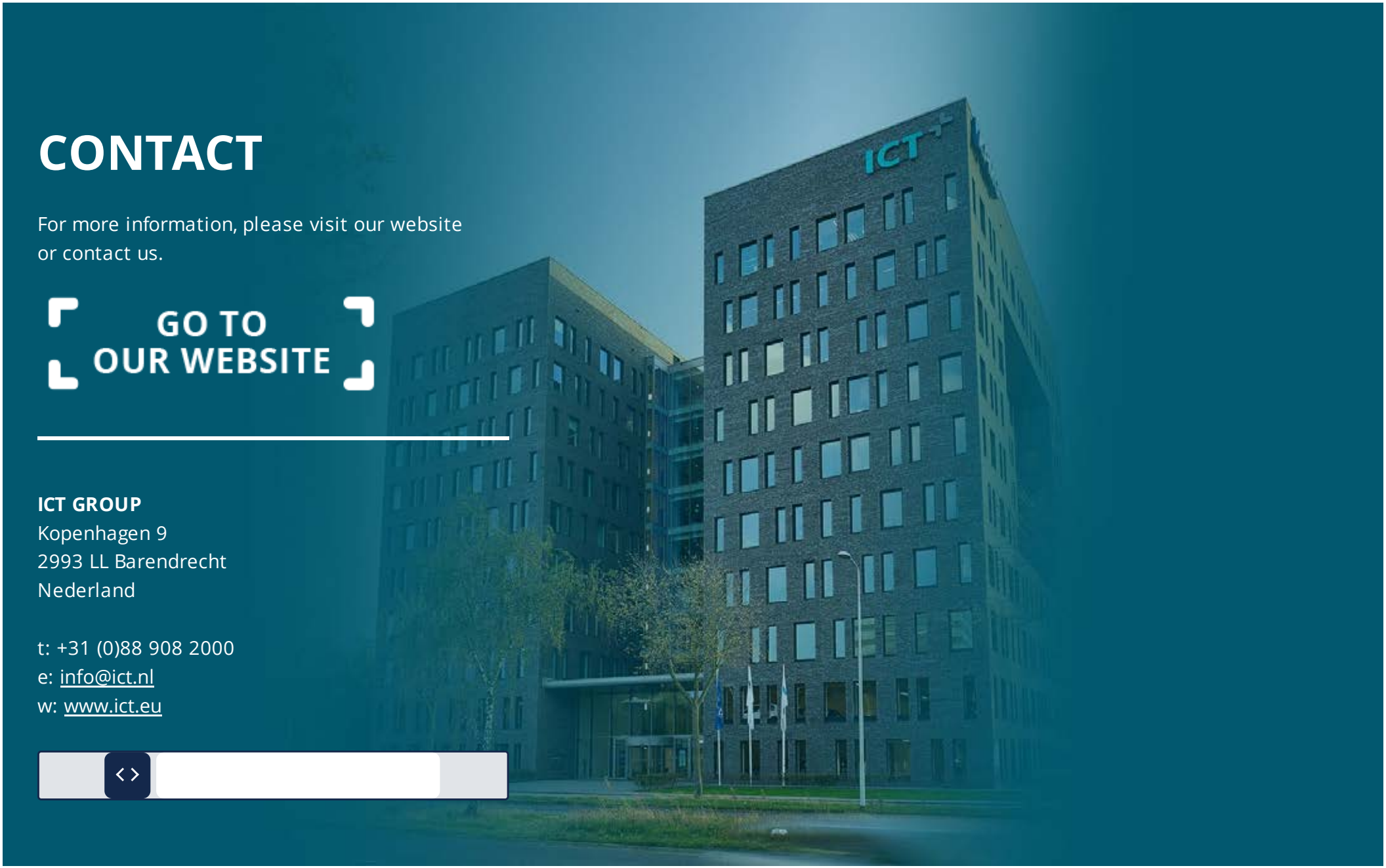
The Infra and Mobility unit of ICT Group, including InTraffic, ICT Water & Infra, and NedMobiel, focusses on infrastructure and mobility issues. InTraffic and NedMobiel have recently joined ICT Group. NedMobiel has extensive expertise in (tunnel) safety, asset management and InTraffic has a strong position in mobility and rail infrastructure. "By combining our expert knowledge in the field of engineering and realization of process automation, mobility solutions, tunnel safety and asset management, we can tackle any complex challenge. Through this co-operation we can keep the Netherlands accessible, safe and durable. Together we strengthen our 'Smarter Cities' field to solve the challenges of today and the future", Roel says.

"By combining our specialist knowledge in the field of engineering and realization of process automation, mobility solutions, tunnel safety and asset management, we can tackle any complex challenge. Through this cooperation we can keep the Netherlands accessible."

Roel de Backer, Director Infrastructure & Mobility at ICT Group

We proudly share our InfraTech after movie with you.

Do you want to know more about our Infra & Mobility Solutions? Visit our websites for more information:
www.ict.eu
www.intraffic.nl
www.nedmobiel.com
www.orangeNXT.com



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