



Understanding
Improving

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GENERAL
INFORMATION



2016 HIGHLIGHTS

- > TOTAL REVENUE INCREASED BY 9% TO 395 MILLION EUROS
- > DISCONTINUED OUR ACTIVITIES IN COLOMBIA DUE TO POOR CONDITIONS IN THE OIL AND GAS SECTOR
- > INTEGRATION AND REORGANIZATION OF OUR ACTIVITIES AT ANTEA FRANCE AND GROUPE IRH ENVIRONNEMENT
- > PROFIT DECREASED TO 2.3 MILLION EUROS AS A RESULT OF THE EXCEPTIONAL ONE-OFF RESULT OF DISCONTINUING THE BUSINESS IN COLOMBIA AND RESTRUCTURING COSTS IN FRANCE
- > RECURRING PROFIT (BEFORE COLOMBIA EXCEPTIONAL RESULT) WAS 7.6 MILLION EUROS
- > GROWTH IN INNOVATIVE CAPACITY IN AREAS LIKE E-SENSING, DATA AND NEW ENERGY PRODUCTION
- > WITH THE ACQUISITION OF GROUPE IRH ENVIRONNEMENT, ANTEA GROUP BECAME MARKET LEADER IN FRANCE WHEN IT COMES TO ENVIRONMENT
- > DIVERSIFICATION IN WATER TREATMENT ACTIVITIES WITH THE ACQUISITION OF GROUPE IRH ENVIRONNEMENT
- > GROWTH IN INTERNATIONAL COLLABORATION AND PROJECTS RELATING TO WATER, INFRASTRUCTURE, SAFETY AND DATA
- > DIVERSIFICATION OF CUSTOMER GROUPS AND DECREASING DEPENDENCE ON CLIENTS FROM THE FOSSIL FUEL MARKET
- > INVESTED IN SOLUTIONS THAT APPLY A SMART APPROACH TO CHALLENGES RELATING TO ENERGY, CLIMATE, URBAN PLANNING, INFRASTRUCTURE AND ENVIRONMENT

THE BOARD ANTEA GROUP 2016

left to right

Rob van Dongen	CEO The Netherlands
Menno Smits	CCO The Netherlands
Pascal Voyeau	General Manager France
Bob Karls	International Director USA
Gary Wisniewski	CEO USA
Jan Parys	CEO Belgium



“GIVING OUR CUSTOMERS AROUND THE WORLD THE BEST POSSIBLE SERVICE”

POSITIVE RESULTS IN A YEAR OF DIVERSIFICATION, COLLABORATION AND INNOVATION

2016 WAS A YEAR OF DIVERSIFICATION, GROWING MUTUAL COLLABORATION AND INNOVATION. WE SAW MARKETS AROUND THE WORLD FINALLY SHOWING GROWTH AFTER YEARS OF ECONOMIC CRISIS. AND WHILE ANTEA GROUP'S COUNTRY ORGANIZATIONS ARE TRULY VERY DIVERSE, INNOVATION HAS BROUGHT US TOGETHER. IN AREAS RANGING FROM ENERGY TRANSITION TO E-SENSING COMBINED WITH DATA MANAGEMENT, WE ARE ABLE TO DELIVER ADDED VALUE TO OUR CUSTOMERS EVERYWHERE IN THE WORLD.

Positive result

Unfortunately, in 2016, we had to discontinue our operations in Colombia as a result of the continuing poor conditions in the oil and gas sector. This resulted in an exceptional one-off negative result that put pressure on the results of the entire group. On the other hand, profit figures in the home countries Belgium and the Netherlands were excellent. Both countries held their market position and were able to continue to diversify their customer portfolios. The Netherlands even managed to improve on the profitability it has achieved in recent years.

In France, 2016 was the year in which we integrated Groupe IRH Environnement into our organization. This held back development after a run of profitable years. The restructured organization has now entered calmer waters in 2017 and we can focus once again on improving our result.

In the United States, where the economic conditions have been strengthening for two years, we continue to expand and diversify our services and markets. Where our focus was previously on the oil and gas industry, we are now, more than ever, operating in the technology and chemical sectors. We are continuing to maintain strong relationships and revenues in the oil industry, but have spread our base across upstream, midstream and downstream activities. This refocusing has resulted in steady growth and declining dependence on clients from the oil and gas market.

In India, we again look back on a stable year, thanks to various infrastructure projects.

Growing innovative capacity

Although each country organization has its own themes, disciplines and considerations, we also see unity in diversity. Throughout the year, all country organizations have sharpened their focus on innovation, for example. And we are all working together more closely on innovations that will help us serve our customers even better - environment, health and safety solutions from the United States are being successfully rolled out in Europe and the first Belgian and French customers are now using Dutch management software for public spaces.

Global expertise

Together, we built an organization in 2016 with extensive global expertise in areas such as environment, water, urban planning and infrastructure. This is a path we intend to advance along in the coming years so that we can continue to offer our customers around the globe solutions for the many developments and challenges they are facing.

ORANJEWOUd N.V.

Oranjewoud N.V., the top holding of Strukton Groep and Antea Group, is a listed company holding interest in companies operating both nationally and internationally.

Companies belonging to Oranjewoud N.V. are active in the areas of civil infrastructure, railways, technology and buildings, environment, spatial development and recreation. With its range of holdings, Oranjewoud N.V. covers the entire process, from preliminary studies, consulting, design, planning and organization, right up to realization, management and operation.

Oranjewoud N.V. is listed on the Euronext N.V. Amsterdam stock market and is 96.0% owned by Sanderink Investments B.V. It currently employs about 10,000 people and generated €2.3 billion in revenue in 2016.

CORPORATE PROFILE

Antea Group is an international engineering and environmental consulting firm. We specialize in full-service solutions in the fields of environment, infrastructure, urban planning and water.

By combining strategic thinking, multidisciplinary perspectives and technical expertise, we do more than effectively solve client challenges: we deliver sustainable results for a better future.

With more than 3,000 employees in over 70 offices around the world, we serve clients ranging from manufacturers and global energy companies to national governments and local municipalities.

Antea Group comprises the European (Netherlands, Belgium, France), North and South American (USA, Brazil) and Asian (India) engineering and consultancy operations of Oranjewoud N.V.

Our promise

- We have the global insight, technical acumen and local delivery capacity to work through even the most complex environmental issues.
- Through innovation, integrity, technical expertise and spatial project management, we will provide you with results with a focus on real business solutions.
- We combine and balance client-specific goals with stakeholders' expectations and regulatory requirements.

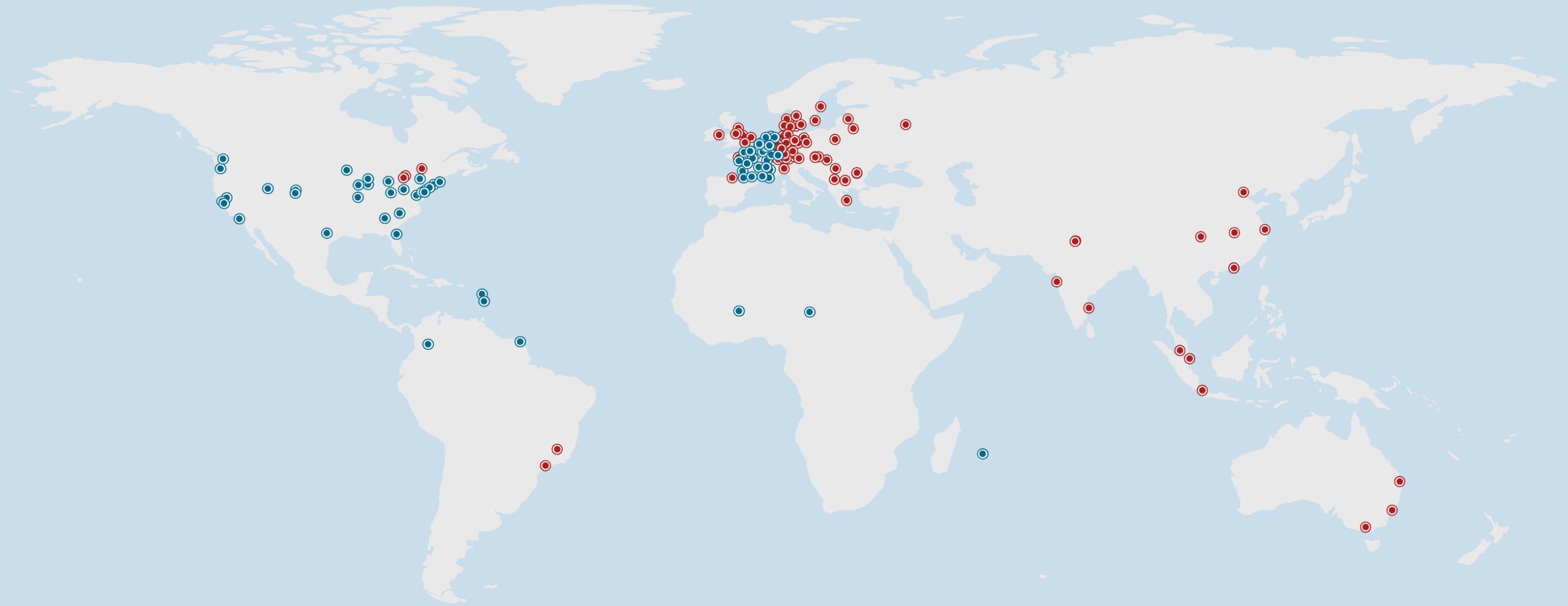
Our values

- We protect the earth, allow for business growth and safeguard social well-being.
- We are committed to innovation and continuous improvement.
- We are committed to the communities in which we live and work.
- We are a trusted partner and devoted to maintaining strong relationships with our clients.

Antea Group
Understanding today. Improving tomorrow.



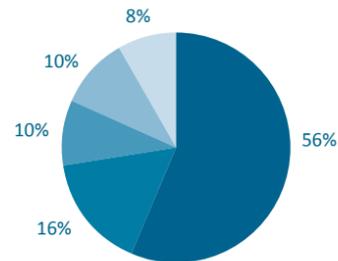
FACTS & FIGURES



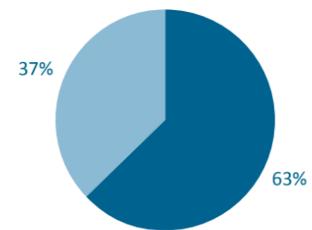
● Antea® Group offices
● Inogen Associates offices

TOTAL REVENUE

2016 € 395 M
2015 € 363 M



- ENVIRONMENT
- INFRASTRUCTURE
- URBAN PLANNING
- WATER
- OTHER



- PRIVATE 63% (2015: 61%)
- PUBLIC 37% (2015: 39%)

EMPLOYEES WORLDWIDE (HC)

	2016	2015
TOTAL	3,057	3,377
NL	1,420	1,408
FR	859	916
USA	414	448
BE	201	201
IND	163	148
COL	-	256

INOGEN ENVIRONMENTAL ALLIANCE GLOBAL THINKING, LOCAL DELIVERY

Antea Group is a founding partner of the Inogen Environmental Alliance, a global network of 12 consultancies with 165 offices worldwide



SECTORS IN WHICH WE OPERATE

ENVIRONMENT

The all-encompassing environment is a complex phenomenon. Thoroughly interdependent ecosystems and natural resources - air, water, soil, climate - merge to create the world we live in. We appreciate this interconnectedness and the broad range of stakeholders driving environmental action. By leveraging our expertise and resources, we provide solutions that manage environmental impact and restore natural conditions.



INFRASTRUCTURE

Roads, bridges, water supply, railways and underground tunnels - they are the arteries of society, essential for livability, accessibility and economic growth. However, infrastructure is more than just connecting two points. We understand that the focus is much broader, a comprehensive undertaking involving legislation, regulation and communication. We develop infrastructure solutions that strengthen our built environment without detracting from our natural environment.



URBAN PLANNING

As the global population grows, urbanization increases and, as a result, the design and use of land is becoming more and more complex. We understand both the technical and political aspects of urban planning. Through research, analysis and sound engineering principles, our solutions ensure spatial plans are fully incorporated into the fabric of our communities and market value is maximized.



WATER

Water, an essential part of everyday life, can be viewed from many perspectives - scarcity, flooding, drinking, transportation and transformation into energy. Water management is multi-faceted and requires a delicate balance between social and economic needs. We understand current water concerns and translate our hydrology, ecology and environmental knowledge into solutions that support efficient use of this natural resource, protecting the livelihoods of future generations.



COUNTRY-
SPECIFIC
INFORMATION





ANTEA GROUP NETHERLANDS HAS GROWN IN MANY WAYS OVER THE LAST YEAR - FINANCIALLY, OF COURSE, BUT ALSO IN TERMS OF INNOVATION, INTERNATIONAL COLLABORATION AND QUALITY. 2016 WAS ALSO THE YEAR WE SET OUR SIGHTS ON THE FUTURE WITH FULL INTENT.

“No one knows what the engineering firm of the future will look like. What we do know, however, is that customer focus, profitability, visibility and innovation are the ingredients that go into making an organization future-proof. Together with our people, we are heading towards 2020 with these themes at the forefront, while working on the most fantastic projects along the way.”

Menno Smits, CCO The Netherlands
Rob van Dongen, CEO The Netherlands



“INTERNATIONAL BUSINESS IS GROWING, AS IS OUR CAPACITY TO INNOVATE”

AN ORGANIZATION THAT IS GROWING IN MANY WAYS

The Netherlands

Profitability

The crisis years are behind us now once and for all. Our profitability had been increasing by small steps each year and we recorded almost 10 million euros in net profit in 2016. By continuing to work on quality and engaging better with our customers, our margins increased and profitability improved.

International growth

Partly thanks to collaboration with our organizations in Belgium, the USA and France, we saw our business grow on the international front. Our engineers handle health & safety for all European branches of a multinational technology organization, for example, and we support an internationally operating parcel service with its sites in Copenhagen and Eindhoven. In France, we carry out soil remediation for a Dutch technology firm, and the City of Orléans is now managing its public spaces using our Dutch GBI system.

Capacity to innovate

Our capacity to innovate is our ‘license to operate’ in the market. Over the last year, we were able to once again offer our customers added value through new solutions, for example taking current technology and combining it with data and e-sensing to create solutions that the customer can really use. The use of the HoloLens at an oil company is ensuring efficiency and, thanks to hands-free use, increasing safety during fire safety inspections. Linking e-noses

with data on inland navigation is preventing illegal, clandestine discharge of ships’ bilge water. And civic participation is being added to the world of road design by making a link with Minecraft.

1000-day plan

The world is changing; our customers are changing. Customer focus, profitability, visibility and innovation - these are the essential themes that determine the resilience of our engineering firm, that make it future-proof. In September of 2016, together with our employees we launched our 1000-day plan. Under this plan, we will focus on developing new products, exploring new markets, increasing our customer base and creating a solid financial foundation over the coming year.

We will do this by continuing to invest in training, and by further developing engineering talent. In 2016, we also made preparations with Centric for CAG Ventures. With this enterprise, we aim to support startups and accelerate innovation.

Based on these themes, we will continue to build an organization capable of anticipating new developments in the coming years, a company that can continue to set itself apart in the market and, in 1000 days’ time, one that can rightly call itself the best engineering firm in the Netherlands.

Flevokust



The province of Flevoland and the City of Lelystad are together developing Flevokust, a new transshipment port outside the dykes. Construction is under way on a 400-meter-long wharf and a 43-hectare industrial park. Antea Group compiled the environmental impact assessment for the development of Flevokust. Main contractor Gebr. Van der Lee selected Antea Group to draw up the actual construction plans. Flevokust will provide for multimodal shipping along inland waterways between Rotterdam and Amsterdam and the northern parts of Germany. A total of 850 jobs are being created through the development of this port.

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Understanding

Together with Gebr. Van der Lee, Antea Group developed a method to build the quay in such a way that the port can be quickly brought into operation. The construction of a breakwater will allow the port to be used safely in severe weather conditions as well, while also providing a good living environment for waterfowl.

Improving

Through its contribution to the realization of Flevokust, Antea Group is helping to boost the economic and ecological development of Lelystad and the surrounding area.

Installation of BP gas station - one of the biggest in the Netherlands



The completion of BP Honswijk close to Muiden appealed to many people. It transformed a vacant field into one of the biggest gas stations in the Netherlands - in less than six months! A hodgepodge of technology and specialists came together on these 11,000 square meters of land. It was an extensive project, consisting of public works, the laying/installation of impermeable facilities and various construction activities.

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Understanding

The project required meticulous preparation over a five-year period, with safety knowledge and proven experience in complex project management playing a major role.

Improving

The new construction provides the opportunity to install facilities demanded by today's drivers, like a carwash and EV fast-charging stations.

Port-City transformation



Source: gemeente Amsterdam

Amsterdam is growing by 10,000 new residents per year. There are currently no uncomplicated locations where new homes and amenities can be built. To address this issue, Amsterdam has started on the most ambitious transformation project in the Netherlands: Port-City. On a site in a port area not far from the city center, between 40,000 and 70,000 new homes will be built. In this ambitious endeavor, Antea Group is helping with the strategy to realize this plan by performing an environmental impact assessment and strategic mobility study, and compiling an environmental plan.

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Understanding

The transformation of the Port-City area will take many years, so it is important to acknowledge that there will be uncertainties, and to factor in sufficient flexibility. This is one of the first projects in the Netherlands to make optimum use of the new Environment & Planning Act.

Improving

There are various ways to realize the huge ambitions for Port-City. Antea Group is conceiving and analyzing alternatives aimed at making Port-City as sustainable, accessible, safe and livable as possible.



ANTEA GROUP FRANCE MOVED UP A GEAR IN 2016 AS IT TOOK OVER GROUPE IRH ENVIRONNEMENT, A FIRM THAT EMPLOYS 400 ENGINEERS AND TECHNICIANS AND INCLUDES SUBSIDIARIES ICF ENVIRONNEMENT, A MAJOR PLAYER IN THE ENVIRONMENTAL SERVICES SECTOR, AND WATER MANAGEMENT SPECIALIST IRH INGÉNIEUR CONSEIL.

“Antea Group has become a leading player in France’s environmental engineering and land enhancement segments after taking over Groupe IRH Environnement in December 2015 - something that gives us immense pride.”

Pascal Voyeau, General Manager France



“NOW HEADING THE ENVIRONMENTAL ENGINEERING SECTOR IN FRANCE”

EXPANSION DRIVES GROWTH

France

The acquisition takes Antea Group’s total French workforce to 850 people and gives the group a strong foothold in the country’s engineering sector, with sales topping €100 million. The acquisition of Groupe IRH Environnement’s specialist environment subsidiary ICF Environnement means that Antea Group now heads the environmental engineering sector in France, with deep expertise in decontamination. The subsidiary’s staff bring to the table additional skills across turnkey solutions and due diligence.

New market segments

IRH Ingénieur Conseil, meanwhile, brings on board new expertise in utility networks and wastewater treatment and a stable of major clients that we intend to harness as we continue expanding in France and look to new markets abroad. We are one of just a handful of engineering firms in Europe to boast this complementary skill set, enabling us to deal with issues around both the natural water cycle (integrated water resources management, surface water and groundwater quality, etc.) and the technical water cycle (urban utility networks, water treatment plants, etc.).

IRH Ingénieur Conseil also offers measurement services, adding an important new link to our environmental data management chain - something we began back in 2013 when we acquired Géo-Hyd.

A positive outlook

The group saw a major restructuring effort in France following the acquisition of Groupe IRH Environnement in 2016. We pressed ahead with the recovery measures started by IRH’s previous shareholder, securing cost savings by streamlining the organization. We expect to see the new synergies bear fruit in 2017. The new group cemented its position in France in 2016, with Antea Group France, Géo-Hyd and Groupe IRH Environnement all posting record sales as leading public and private sector clients recognized the strength of our complementary services and capabilities. The outlook for the international department is also positive, both across Antea Group France’s traditional segments (water resources, drinking water, waste, environment and infrastructure) and in water treatment.

Our business took an upturn in the second half of 2016 and we expect to see this continue into 2017. Sales grew sharply throughout 2016 - a welcome sign that our decision to expand is now paying off.

Saint Tropez Harbor expansion and redesign



Antea Group is helping municipal authorities in the redesign of the promenade and expansion of the marina, providing assistance with administration and the technical and financial aspects of the project, including applying for permits, carrying out initial surveys, drafting the prime contractor tender documents and overseeing work at sea and around the port.

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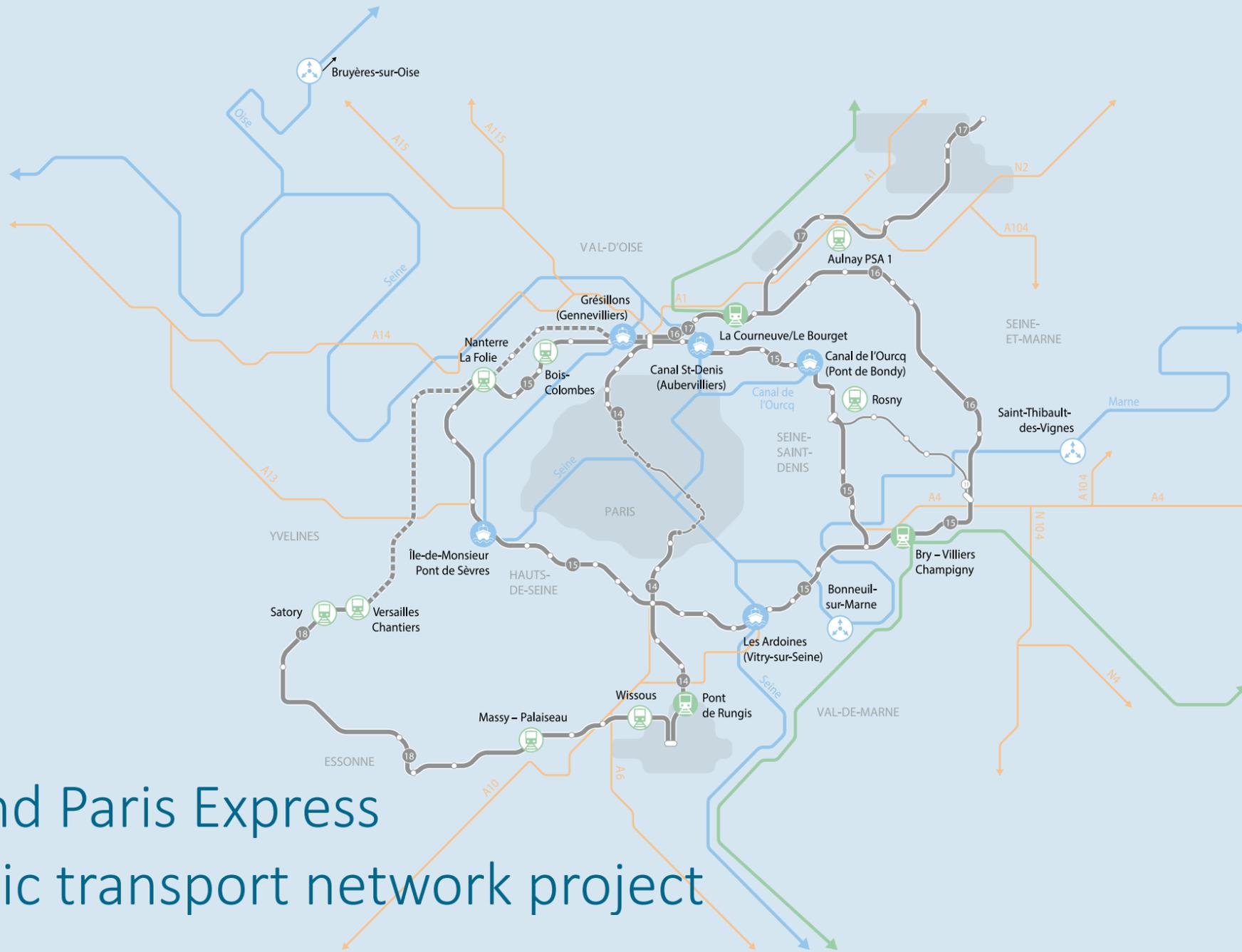
Understanding

Antea Group provided project management assistance, including on sensitive issues related to the public consultation process.

Improving

We have shown how to balance the many challenges of such a vast project, from preserving heritage and a delicate environment to boosting economic growth.

Grand Paris Express public transport network project



Source: SGP

In addition to handling historical surveys and literature reviews for this large-scale infrastructure project, Antea Group carried out subsoil pollution and geotechnical surveys and will produce management plans of contaminated soil for three of the four lines.

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Understanding

Antea Group was one of the parties working to support local project management.

Improving

Identifying polluted areas in advance of underground rail line work helps to prevent work delays at a later stage.



RER E (Eole) express public transport line

Antea Group helped SNCF Réseau comply with water management laws during implementation of this project by studying the hydraulic structures, identifying polluted land, assessing compatibility with local stakeholder instructions, deciding how to offset floodplain backfilling and assisting SNCF with its government dealings.

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Understanding

Antea Group came to understand issues that could have put the timetable in jeopardy.

Improving

We helped our client shore up the project's technical aspects, keep the timetable on track, and secure the necessary permits.



THIS YEAR MARKED THE 30TH ANNIVERSARY OF OUR US BUSINESS. FROM THE BEGINNING, WE BELIEVED THAT OUR WORK COULD MAKE A DIFFERENCE, OUR INTELLECT COULD SOLVE CHALLENGES AND OUR IMAGINATION COULD UNLOCK POSSIBILITIES. TODAY, WHILE WE STILL HOLD THE SAME BELIEFS AS WHEN WE FIRST OPENED OUR DOORS, OUR WORK HAS EVOLVED TREMENDOUSLY IN LINE WITH GLOBALIZATION AND TECHNOLOGY. TO BE COMPETITIVE IN THE FUTURE, COMPANIES MUST EMBRACE AGILITY, INNOVATION AND A CUSTOMER EXPERIENCE FOCUS.

“For three decades, we have earned the trust of our clients, built a culture of empowerment and respect for our employees and made a positive impact in the world, both locally and globally. With each new year, exciting opportunities come along - opportunities to learn from the past and opportunities to make our world better.”

Gary Wisniewski, CEO USA



“HOLDING TIGHT TO A ‘BETTER BUSINESS, BETTER WORLD’ PHILOSOPHY”

ANTEA GROUP HAS BECOME A TRULY SUSTAINABLE COMPANY

USA

While the US presidential election dominated the headlines in 2016 and people debated the future of environmental policy, our business remained steady, successfully delivering on targeted goals to diversify the company. For the first time in our 30-year history, no single client represents more than 10% of our revenue and no industry segment more than 20%, a feat that was unimaginable only a few years ago. Despite the challenges that the market continues to throw our way, we have proven resilient and capable of building a truly sustainable company.

Diverse portfolio and expanding expertise

Today, we are proud of our very diverse portfolio of work with large client groups represented in the Automotive, Chemical, Food & Beverage, Manufacturing, Oil & Gas, Railroad and Technology market segments. And while we continue to be experts in Environmental Liability Management, over the decades we’ve also developed deep knowledge and unique skillsets in the areas of Health & Safety, Information & Knowledge Management, Operational Performance & Assurance, Transaction Support and Sustainability.

Shaping the road to the future

In our industry, a strong economy always translates to generous business opportunity. Looking forward, we anticipate steady demand for environmental management and compliance services, and we also foresee new opportunities to help clients integrate sustainability into core business practices. As circular economy concepts gain momentum, pushing companies to think beyond the linear ‘take-make-dispose’ model, we are proud to be at the forefront of these conversations, piloting innovative approaches to transforming concepts into reality.

As environmental consultants, we are in a unique position to make our world a better place. Through leadership on environmental, health, safety and sustainability issues we pave the way forward for our clients. With agility and innovation, we adapt, explore what’s possible and create new value opportunities. By means of teamwork and collaboration, we support each other for the greater good and continued success of our company. I am extremely encouraged by the road we have travelled and feel very optimistic about the future ahead.



Transaction Support for the Retail Petroleum Industry

Serving as strategic advisor to an acquisition team, Antea Group provided environmental liability and compliance-related due diligence services for over 400 retail petroleum sites in the southeastern United States. With the reports prepared and the quantification of environmental risks provided, the client was able to favorably negotiate the purchase agreement and indemnification terms for the transaction.

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Understanding

The importance of complete and accurate information.

Improving

Business decision making and risk management outcomes.



Spill Prevention and Response Planning for the Railroad Industry

To support regulatory compliance and operational performance at over 100 railroad facilities, including intermodal yards, switch yards and locomotive repair sites, Antea Group provided Spill Prevention and Facility Response Plans for the largest railroad in the United States. With detailed documentation on equipment, loading, unloading, dispensing and other oil transfer procedures, the client facilities meet the latest local, state and federal requirements.

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Understanding

The increasing link between compliance and reputation.

Improving

How compliance is demonstrated through policies, programs, environmental protection, worker safety and communities.



Global Water Risk Screening for Data Centers

Antea Group conducted a risk screening process designed to assess exposure to water-related regulatory, reputational and supply risks across 230 data center locations for a global technology company. Through data collection, validation and analysis, the client gained a greater understanding of the degree of water-related risks their data centers face, the anticipated future trends and the best opportunities to invest in water stewardship that will yield the greatest business return.

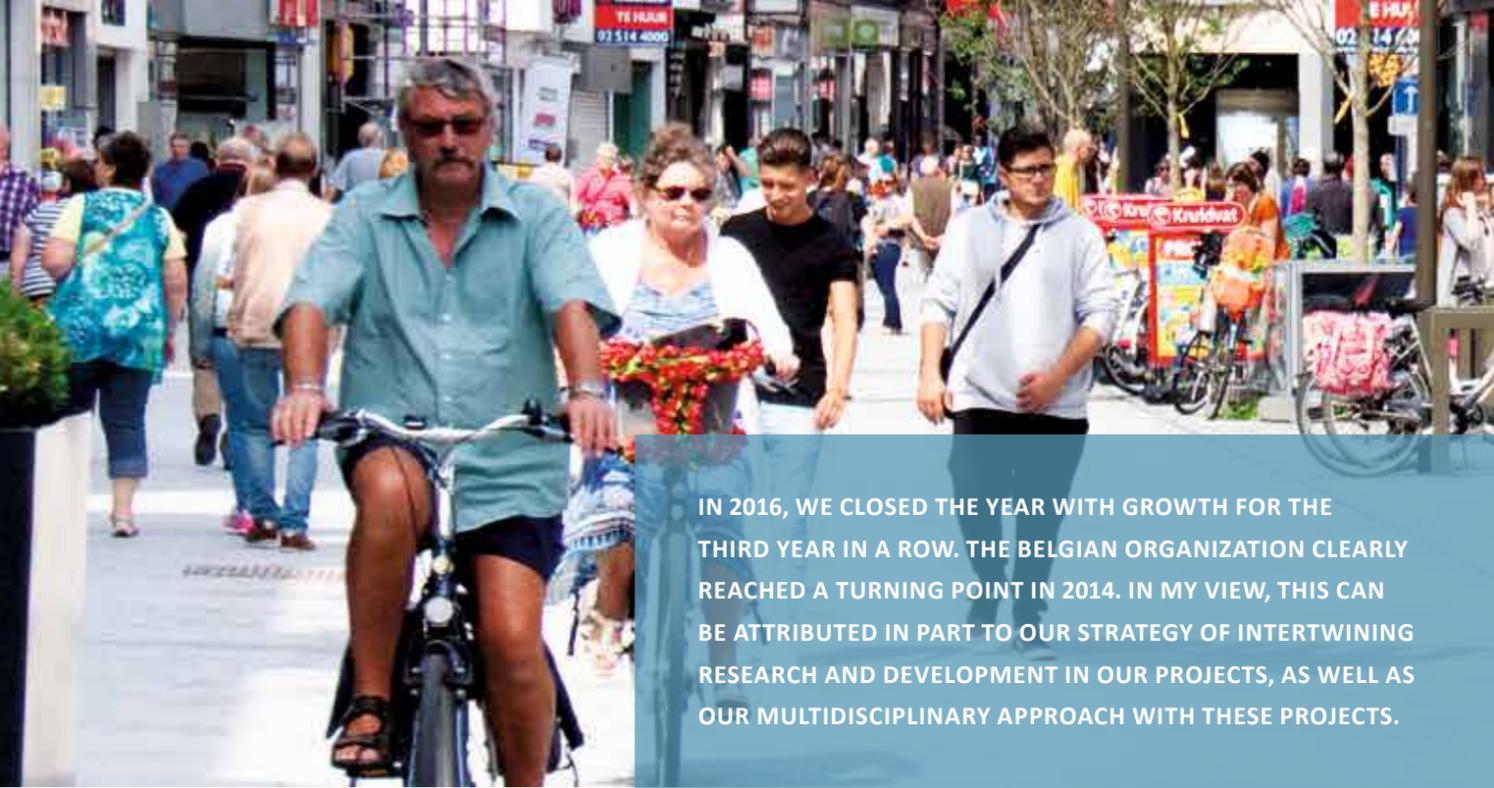
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Understanding

Water as a source of risk but also business opportunity.

Improving

Alignment between internal and external water perspectives.



IN 2016, WE CLOSED THE YEAR WITH GROWTH FOR THE THIRD YEAR IN A ROW. THE BELGIAN ORGANIZATION CLEARLY REACHED A TURNING POINT IN 2014. IN MY VIEW, THIS CAN BE ATTRIBUTED IN PART TO OUR STRATEGY OF INTERTWINING RESEARCH AND DEVELOPMENT IN OUR PROJECTS, AS WELL AS OUR MULTIDISCIPLINARY APPROACH WITH THESE PROJECTS.



“Our sector is transforming. That’s why I see a continuing role for R&D in our organization in 2017. Knowledge and innovation are trump cards, certainly in the changing world of consultants. For customers, it’s important that we are able to take a multidisciplinary approach to projects. That’s where we can grow, as long as we give our consultants the right tools.”

Jan Parys, CEO Belgium

“TAKING A MULTIDISCIPLINARY APPROACH TO PROJECTS IS THE ACE IN THE HOLE”

BELGIUM SHOWS GROWTH THREE YEARS RUNNING

Belgium

Around the globe we can see that the engineering sector is transforming. Themes like climate change, a graying population, urbanization and data all have an impact on who we are and what we are doing. In Belgium, it has become clearer than ever over the last year that our role as a consultant is changing.

Embedding R&D deeper

Customers expect an expert to do more than just carry out tests - they want us to think the process through with them. For this reason, we have embedded R&D deeper in our organization so that we can continue to make a contribution. This is not only important as a means of collecting knowledge - it is essential if you want to be able to respond quickly to innovations. Being and remaining a progressive, pioneering organization is a big advantage. Within the Belgian organization, we have set up an innovation platform, freeing up funds to develop promising ideas. This initiative allows our people to think outside the box.

Sustainable projects that contribute to enhanced livability

In Belgium an increasing number of people are choosing to live in the city. With this trend in mind, it is essential for us to take a smart approach in the areas of energy, mobility, infrastructure, planning, climate and environment. The term ‘smart’ has become an embedded

part of our discussions today. To our experts, smart means more than improving the supply of information - the key is a collaboration between various parties and taking an integrated approach to projects. This paves the way for sustainable projects that contribute to enhanced livability.

International interest for our water team

Increasingly, our water professionals are being called into action internationally. Due to climate change, water has become a more challenging issue than ever before. I am especially proud that our water specialists in places like India and Africa have been awarded various commissions by the World Bank.

Consultants working on the world of tomorrow

The classic role of the consultant is quietly fading into the background. This has made the job more challenging than ever. Our consultants think and act with passion; they are proud to be working on the world of tomorrow. It is down to management to give them the tools they need, and to allow them to grow in their job.

Environmental Impact Assessment for mobility in and around Antwerp



The Oosterweel Link transport infrastructure project is aimed at improving mobility and quality of life in the Antwerp region. Various infrastructure works and new traffic junctions will complete the R1 Antwerp ring road and Antea Group is drawing up the environmental impact assessment (EIA) for this project. The EIA involves both analyzing the impact and coming up with improvement proposals for mobility, air and noise quality, and nature.

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Understanding

The project demands a thorough understanding of the traffic system and environmental conditions in the Antwerp region, and of the related effects.

Improving

Drawing upon a myriad of research results in various fields and with varying levels of detail (including an analysis of many different alternatives), we are compiling a clear synthesis of the environmental impact.



Addressing water-related issues at the request of the World Bank

The World Bank provides financial and technical support to developing countries around the world, and water is one of the key topics on their agenda. In India, in participatory consultation with all stakeholders, Antea Group is working on flood and drought modelling for the Brahmaputra river basins. In Benin and Togo, the focus is on coastal protection measures in response to climate change and socio-economic pressure on the coastal plain. The future plan was developed based on a literature review, site visits, interviews and workshops with various stakeholders.

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Understanding

The water issue is becoming more complex than ever before due to climate change, rising sea levels, flooding and drought. Our highly qualified water professionals have years of experience in Belgium and the rest of the world.

Improving

In Antea Group, the World Bank sees a reliable partner for the technical and financial support of integrated water management policy in various countries.



Transformation of Veurne sugar factory - a multifaceted project

The town of Veurne and the West Flanders Intermunicipal Association (WVI) want to see the site of a former sugar factory transformed into a sustainable area with space for living, working and nature. Antea Group was tasked with carrying out research into the ecology, water management, soil, mobility, soil mechanics and geotechnics, which in turn resulted in an integrated vision. Recently, the contract for the development of the entire housing project was awarded to the winning consortium led by ION bvba, of which Antea Group is part.

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Understanding

The master plan requires designing a technically and financially viable vision for this site, based on mixed urban development.

Improving

Antea Group's multidisciplinary approach gave rise to the research mentioned, the results of which were, in turn, used to flesh out the master plan.

Brazil



Management of Contaminated Sites in an Automotive Parts Factory

Following 11 years of environmental projects from several consultancies, our analysis of both existing and newly gathered data has enabled us to develop a comprehensive conceptual model and delimit contaminated plumes. We can now determine which environmental improvement actions need to be taken at the site.

MORE INFORMATION:
CAMILA.SILVA@ANGELAMBIENTAL.COM.BR

Understanding

Analysis of both historical and current data has given us an understanding of the site's environmental situation.

Improving

The knowledge developed will be used to define the environmental improvement actions to be taken at the site.



Environmental Licensing in the Beverage Industry

Antea Group helped a multinational company gain a beverage industry license. This factory is the brand's global benchmark for the optimization of processes and sustainability.

MORE INFORMATION:
SORAIA.BARBOSA@ANGELAMBIENTAL.COM.BR

Understanding

The project had a very tight schedule due to operations having to start before the summer, and there were some difficulties in liaising with all of the stakeholders.

Improving

When liaising with stakeholders, we took their main interests into account. Once the interests of all stakeholders had been aligned, this meant that work could progress more quickly and we were able to meet the project deadlines.

India



Four-laning section of national highway No. 40

Antea Group reviewed all activities relating to the design, construction supervision, and operation and maintenance activities for this economically and strategically important national highway in northeastern India to ensure compliance with concession agreements and, as an extension, improve concessionaire reputation.

MORE INFORMATION:
TVKRISHNAMURTHY@UNIHORNINDIA.COM

Understanding

Ensuring all areas of concessionaire compliance while administering DBFOT contracts is a very complex matter.

Improving

We demonstrated how public-private partnerships (PPPs) can be improved in terms of higher participation and compliance.



Six-lane section of national highway NH-4

The stretch concerned is about 80km of six-lane national highway (part of NH-4) that connects the metropolitan cities of Chennai (Madras), Bangalore and Bombay. Antea Group is ensuring that the concessionaire maintains the road to the agreed level of quality.

MORE INFORMATION:
TVKRISHNAMURTHY@UNIHORNINDIA.COM

Understanding

We came to appreciate the critical and sensitive relationship between the various stakeholders and the need to work harmoniously.

Improving

All national highways will eventually be maintained to the same standard, keeping in mind geographical location.

FINANCIAL
INFORMATION



The Netherlands (incl. India)

The Dutch economy showed slight recovery in 2016. Quality is becoming more and more important to our customers. Antea Group benefited from, in particular, increasing demand in the fields of the environment, safety and urban planning in 2016.

Antea Group in the Netherlands has been able to maintain its leading position in the highly competitive market of consulting and engineering services in various sectors. In 2016, both total revenue and operating result increased compared to last year. The total value of the order portfolio (backlog) has fallen slightly to EUR 80.2 million (2015: EUR 84.5 million). The number of employees rose to 1,583 (2015: 1,556).

France

Antea Group in France continues to face reduced investments from private and public sector clients, as well as projects that have been shut down either temporarily or permanently. This is due to the ongoing challenging economic situation. There has been some improvement in commissions from private clients in particular, but it is still unclear whether this is of a sustainable nature. The total revenue increased sharply in 2016, which can mainly be attributed to the acquisition of Groupe IRH at the end of 2015. The operating result has fallen, mainly due to reorganization costs (staff, housing and IT) of Groupe IRH. Antea Group France has formulated goals for 2017 to increase the result and to reduce the (overhead) costs. The total value of the order portfolio has grown to EUR 58.3 million (2015: EUR 55.8 million). The number of employees decreased to 859 (2015: 916).

USA

The efforts of Antea Group in the USA to further diversify the products and services order portfolio has in 2016 once again led to positive results: both total revenue and operating result increased compared to 2015. The total value of the order portfolio has fallen to EUR 67.9 million (2015: EUR 75.7 million). This decrease is mainly due to Environmental Liability Transfer (ELT) projects that are at the end of their term. The number of employees decreased to 414 (2015: 448).

Belgium

In Belgium, Antea Group is still confronted with price pressure, reluctant clients and relatively high bid costs. In 2016, both total revenue and operating result remained stable compared to 2015. The total value of the order portfolio has grown to EUR 28.1 million (2015: EUR 27.1 million). The number of employees is stable at 201.

CONSOLIDATED STATEMENT OF FINANCIAL POSITION (in thousands of euros)

	December 31 st , 2016	December 31 st , 2015
Non-current assets	271,208	261,855
Current assets	196,250	193,931
Total assets	467,458	455,786
Total equity	273,913	242,146
Non-current liabilities	31,380	76,629
Current liabilities	162,165	137,011
Total equity and liabilities	467,458	455,786

These figures are unaudited

CONSOLIDATED STATEMENT OF INCOME (in thousands of euros)

	2016	2015
Total operating income	395,308	362,758
Project costs of third parties	(118,347)	(106,590)
Added value	276,961	256,168
Staff costs	(221,225)	(206,194)
Other operating expenses	(34,169)	(30,347)
Exceptional result Colombia	(7,443)	-
Depreciation	(11,323)	(9,884)
Total operating expenses	(274,160)	(246,425)
Operating profit (Ebit)	2,801	9,743
Net finance revenue/(costs)	517	(836)
Share in profit after taxes of associates	(34)	(74)
Profit before taxes	3,284	8,833
Income tax	(957)	(1,491)
Net profit for the year	2,327	7,342

These figures are unaudited

KEY FIGURES (in thousands of euros)

Netherlands (incl. India)	2016	2015
Total operating income	193,939	190,280
Operating result (Ebita)	13,046	12,138
Net result	9,900	9,061

France	2016	2015
Total operating income	96,394	59,812
Operating result (Ebita)	(1,263)	1,715
Net result	(2,554)	1,086

USA	2016	2015
Total operating income	80,950	78,569
Operating result (Ebita)	2,217	1,207
Net result	66	(687)

Belgium	2016	2015
Total operating income	22,745	22,204
Operating result (Ebita)	1,616	1,861
Net result	902	1,117

Other (incl. Colombia)	2016	2015
Total operating income	1,280	11,893
Operating result (Ebita)	(8,489)	(3,551)
Net result	(5,987)	(3,235)

TOTAL	2016	2015
Total operating income	395,308	362,758
Operating result (Ebita)	7,127	13,370
Net result	2,327	7,342

Making dreams come true takes full conviction

The board of Antea Group saw a wonderful metaphor for its 1000-day plan reflected in the artwork “Floating Piers” by artist Christo. In addition to Christo’s full conviction, the decisive factors in making this project a reality were cooperation, broad support, technical expertise, financial resources and, above all, the perseverance of all stakeholders, exactly the ingredients also needed to realize our aim of becoming the best engineering firm around.



Understanding today.
Improving tomorrow.