

## MULTICONSULT CAPITAL MARKETS DAY 2019

OSLO, 7 NOVEMBER 2019

### DISCLAIMER

This presentation includes forward-looking statements which are based on our current expectations and projections about future events. All statements other than statements of historical facts included in this presentation, including statements regarding our future financial position, risks and uncertainties related to our business, strategy, capital expenditures, projected costs and our plans and objectives for future operations, including our plans for future costs savings and synergies may be deemed to be forward-looking statements. Words such as "believe," "expect," "anticipate," "may," "assume," "plan," "intend," "will," "should," "estimate," "risk" and similar expressions or the negatives of these expressions are intended to identify forward-looking statements. By their nature, forward-looking statements involve known and unknown risks and uncertainties because they relate to events and depend on circumstances that may or may not occur in the future. Forward-looking statements are not guarantees of future performance. You should not place undue reliance on these forward-looking statements. In addition any forward-looking statements are made only as of the date of this notice, and we do not intend and do not assume any obligation to update any statements set forth in this presentation.

#### Multiconsult

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Deloite Deloite	08:30 - 08:55	Registration and breakfast
	09:00 - 09:20	Q3 2019 Presentation   Grethe Bergly, CEO & Hans-Jørgen Wibstad, CFO
	09:20 - 09:30	Break
	09:30 - 09:50	A History of excellence   Grethe Bergly, CEO
	09:50 - 10:00	How we work & our track record   Hans-Jørgen Wibstad, CFO
	10:00 - 10:10	Changes made   Grethe Bergly, CEO
	10:10 - 10:15	Break
	10:15 - 10:30	Market and Sales   Lars Opsahl, EVP Sales
	10:30 - 11:00	Operations   Johan Arntzen, COO
		The Tønsberg Hospital   Bjørnar Byberg
		Rv.3/Rv.25   Stein Christiansen
	11:00 - 11:30	Lunch
	11:30 - 11:50	Strategic priorities by Grethe Bergly, CEO
	11:50 - 12:25	nextLevel and Financial targets   Hans-Jørgen Wibstad, CFO
	12:25 - 12:30	Final words   Grethe Bergly, CEO

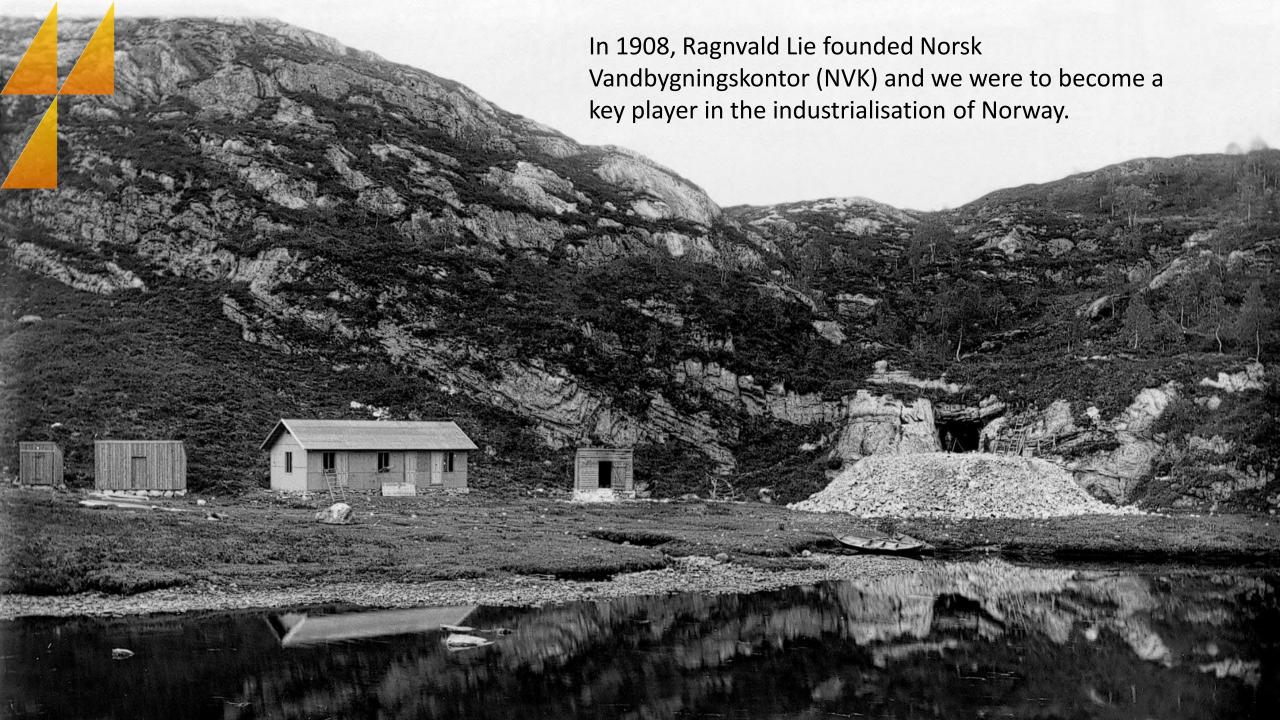
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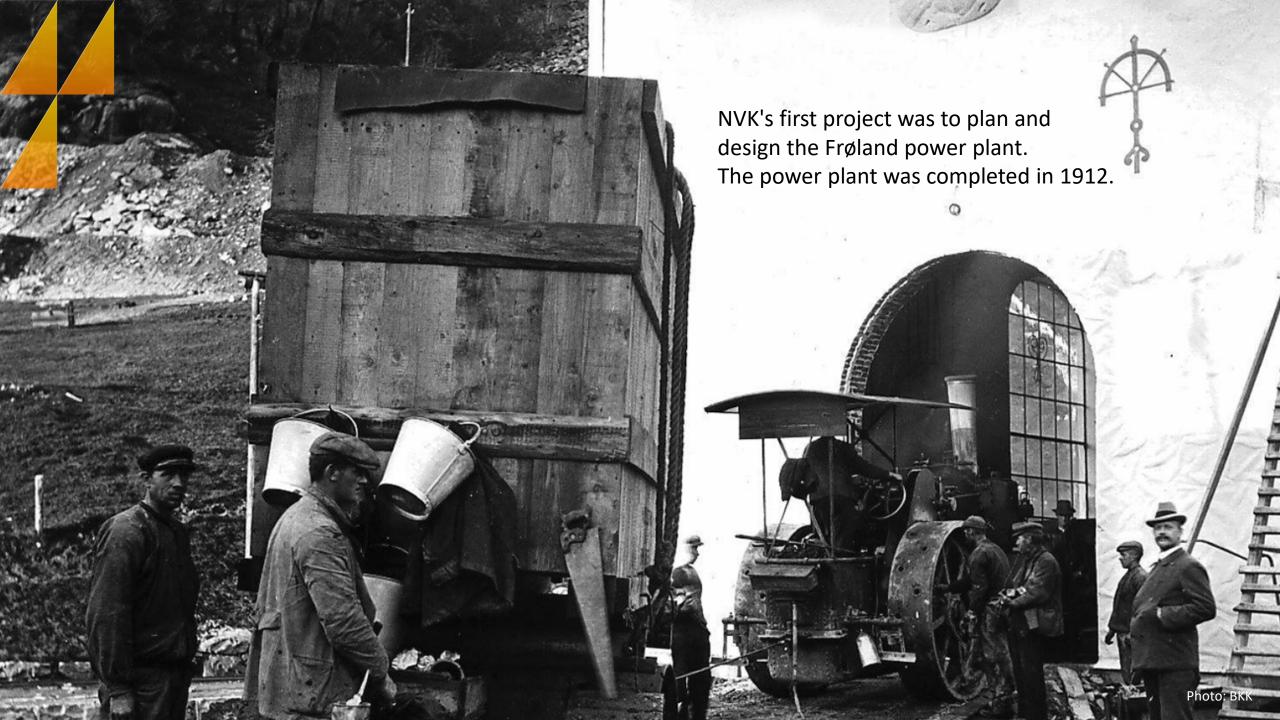
The rapid change in our surroundings will change our business as we know it. Even more important, it will create new opportunities for new products, new business models and new ways of working.

TO SUCCEED, ACTION IS REQUIRED



# A HISTORY OF EXCELLENCE















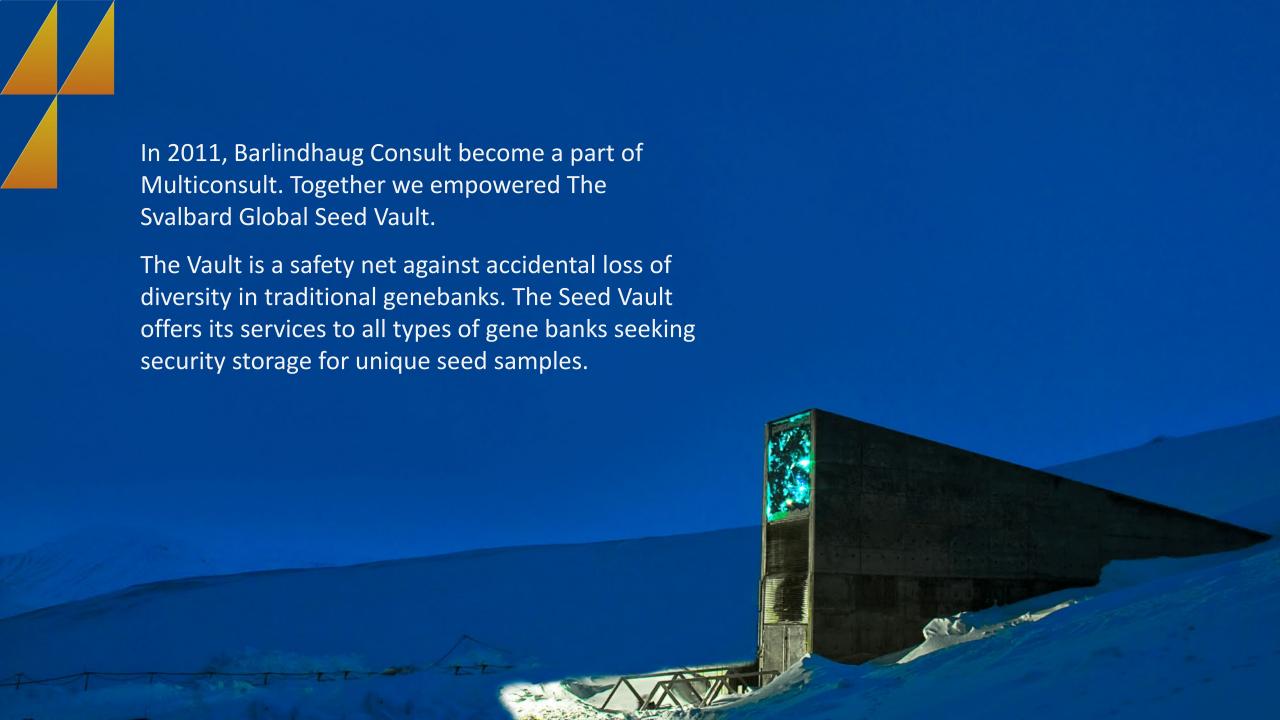
























## OUR MOST IMPORTANT ASSETS

By CEO GRETHE BERGLY



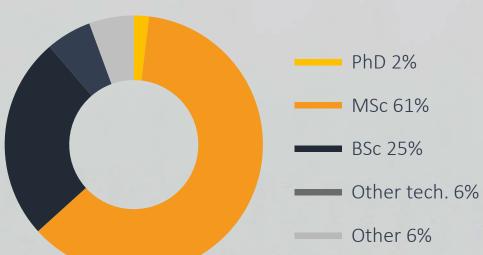




## ARCHITECT SERVICES



## ENGINEERING SERVICES



Multiconsult Norway











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### CAMPUS ÅS

CO-LOCATION OF THE VETERINARY INSTITUTE AND THE VETERINARY COLLEGE AT NBMU



STATSBYGG



SKETCH-, DETAIL- AND PRE-PROJECT | FOLLOW-UP IN CONSTRUCTION TIME



AKERSHUS COUNTY, NORWAY



2010 - 2019



## About Campus Ås



'No similar project has previously been built anywhere in the world.'

State Secretary Lars Jacob Hiim in the Ministry of Local Government and Modernisation.

Source: Bygg.no

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#### **CAMPUS FREDRIKSTAD**

NEW FREDERIK II HIGH SCHOOL AND ARENA FREDRIKSTAD.



ØSTFOLD FYLKESKOMMUNE & FREDRIKSTAD KOMMUNE



PLAN AND DESIGN COMPETITION FOR NEW FREDRIK II HIGH SCHOOL, SPORTS HALL AND ARENA FREDRIKSTAD ICE RINK. ARCHITECTUAL AND ENGINEERING SERIVCES



FREDRIKSTAD, NORWAY



2019 -



#### About Fredrikstad Campus



'The jury believes that the proposer has shown a site plan which is simple and trustworthy in its composition with the three separate buildings placed with entrances around a large common area. The outside area/campus can accommodate the large influx of visitors in the evening and many students during the day.'

Jury statement in connection with the winner being selected in the planning and design competition

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#### **STAVANGER BUS ROAD**

EUROPE'S LONGEST SEPARATE BUS ROUTE (50 KM).
PART OF 'BYPAKKE NORD-JÆREN', WHICH AIMS TO
REDUCE CLIMATE EMISSIONS IN THE REGION



THE NORWEGIAN PUBLIC ROAD ADMINSTRATION



PRELIMINARY PROJECT REPORTS | PLANNING PROGRAM | REGULATION PLANS WITH IMPACT ASSESSMENT



ROGALAND COUNTY, NORWAY



2015 -



#### About Bussveien



'Thank you very much for your brilliant efforts. Yes, I know several of you have worked both nights and weekends for us. Good professional solutions, the willingness to resolve, the willingness to quickly shift focus when progress has required it and not least the patience you have had with us as a customer through, for example, changed assumptions and premises - Bussveien has gone as we planned.'

Richard Wigestrand, The Norwegian Public Roads Administration

#### NORTHERN LIGHTS

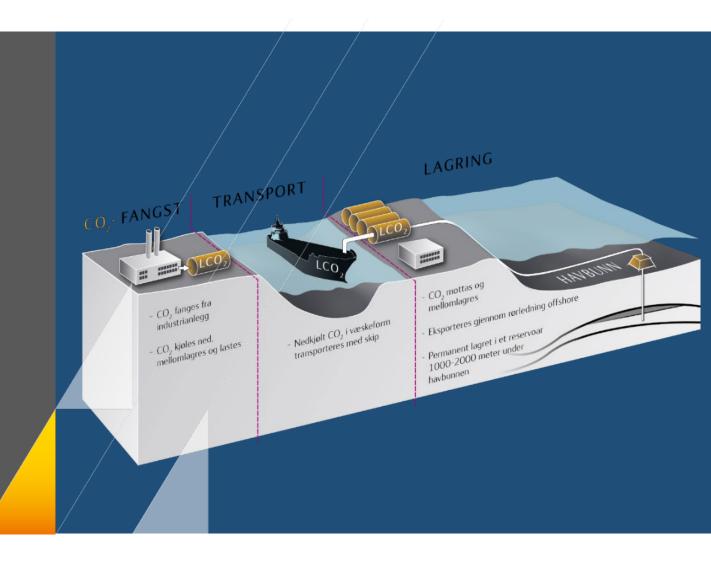
CARBON CAPTURE AND STORAGE (CCS)



PROJECT MANAGEMENT | CIVIL 1 PREPARATION | MARINE CONSTRUCTIONS | HARBOR DESIGN | COST ESTIMATE

NORWAY

2018 - 2020



#### About Northern Lights



'It is very gratifying that we can utilise our expertise, developed over many years in the oil and gas industry, to cut CO2 from an industry that relies on burning organic materials.'

Erik Bjertness, Multiconsult

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#### Mt. COFFEE

REHABILITATION, RECONSTRUCTION AND UPGRADING MOUNT COFFEE HYDRO POWER PLANT



LIBERIA ELECTRICITY CORPORATIAN



OWNERS ENGINEER



LIBERIA



2013 - 2018



#### About Mt.Coffee



'The Steering Committee whole-heartedly endorses the results of the study and the PIP. Multiconsult has put together a fantastic piece of work.'

Minister of Lands, Mines and Energy - Liberia

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#### **GET FIT ZAMBIA**

TENDER AGENT FOR 100MW SOLAR POWER AND IMPLEMENTATION ADVISORY



THE GOVERNMENT OF ZAMBIA



COMPLETE DESIGN AND IMPLEMENTATION |
STAKEHOLDER MANAGEMENT | FOLLOW-UP FOR ALL
SOLAR AND WATER PROJECTS | GRID MODELING



ZAMBIA



2018 -



### About Get Fit

'Thanks for the draft, you guys are great!'

Client KWF - GET FiT Zambia





# HOW WE WORK & OUR TRACK RECORD

By CFO HANS-JØRGEN WIBSTAD



#### VALUE CHAIN

PROJECT DEVELOPMENT

**ENGINEERING** 

PROCUREMENT & CONSTRUCTION

OPERATION & MAINTENANCE

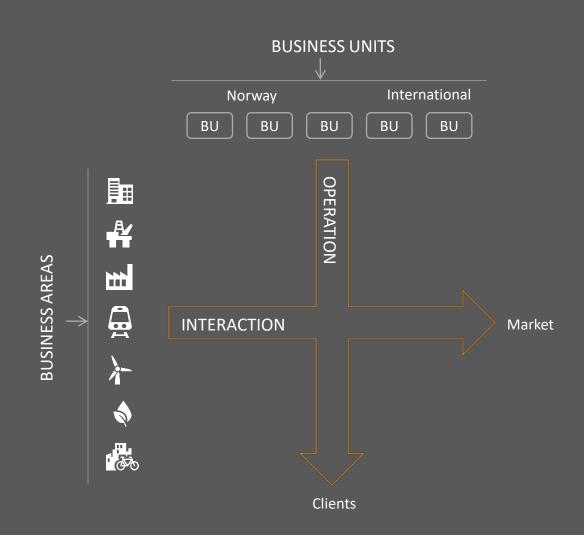
#### BUSINESS UNITS VS BUSINESS AREAS

### THE BUSINESS UNITS ENSURE AN EVEN PACE. AND ACHIEVE OUR GOALS.

 We are organised in business units to ensure that we work systematically towards our strategic goals on an operational level and secure close client relations

### THE BUSINESS AREAS CARRY THE GROWTH. AND IDENTIFY THE OPPORTUNITIES.

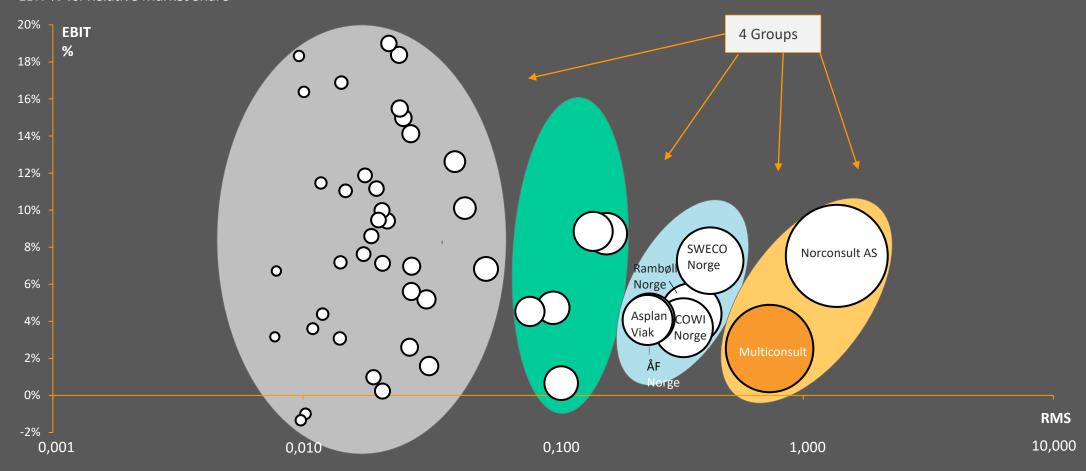
 The business areas secure sound follow-up of our most important clients and projects in our most important sectors



### FOUR SIZE- AND PROFITABILITY GROUPINGS IN THE NORWEGIAN INDUSTRY

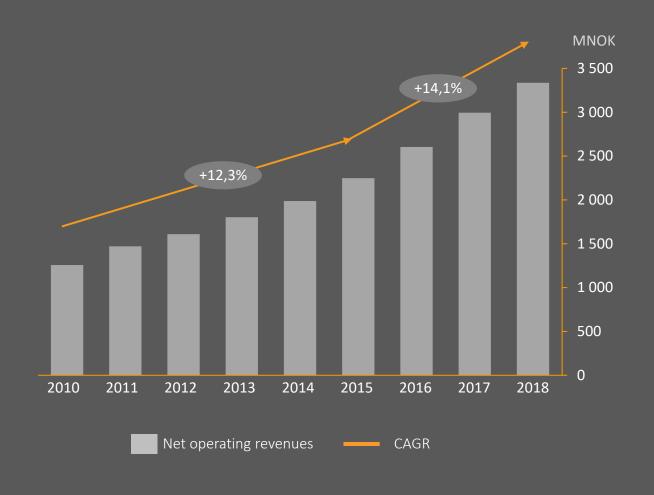
#### NORWAY | 50 LARGEST CONSULTING ENGINEERS AND ARCHITECTURAL GROUPS 2018

EBIT % vs. Relative Market Share

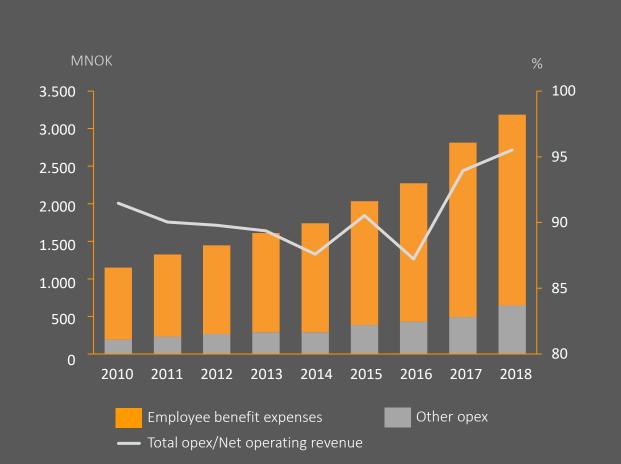


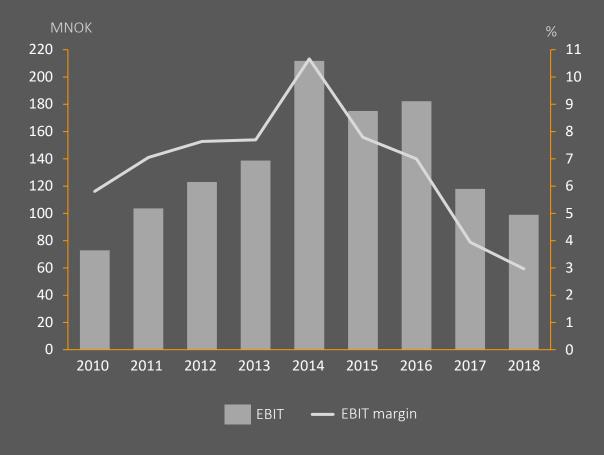
Note: RMS: Relative market share. (relative to largest competitor) International revenue is included for the companies with home base in Norway while subsidiary of international companies display only the revenue in the subsidiary. Source: Proff; MoS Analysis

#### HISTORICAL DEVELOPMENT IN REVENUES

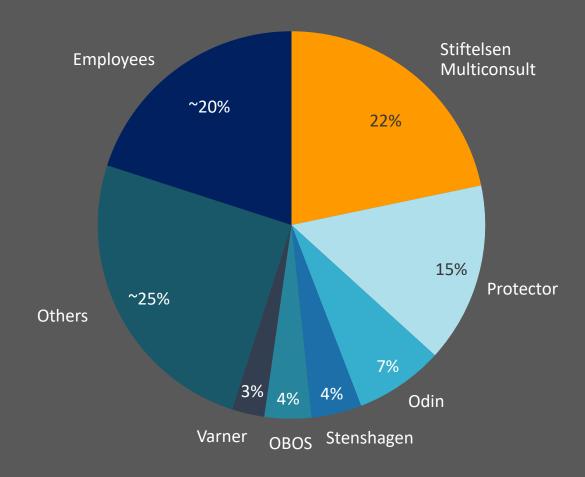


#### HISTORICAL DEVELOPMENT IN COST AND EARNINGS

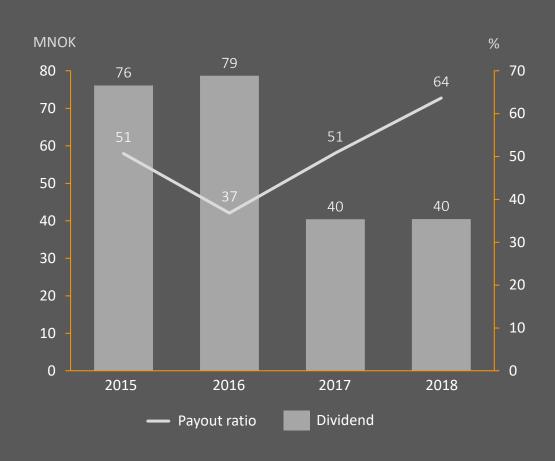




#### OWNERSHIP STRUCTURE

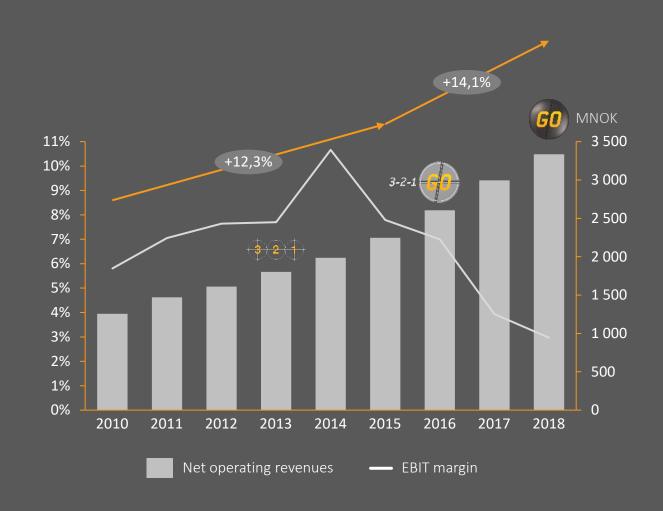


# HISTORICAL DEVELOPMENT AND TOTAL SHAREHOLDER RETURN





#### STRONG GROWTH FROM 2015



• After a long period of profitable growth, from 2015 we have struggled to maintain a satisfying profitability.

#### 2018 - 2020: GAIN & OPERATIONS

Profitability above peer-group average \*





Strengthened operations and value creation



### CHANGES MADE

By CEO GRETHE BERGLY

#### CHANGES LAST 12 MONTHS

Bård Mikkelsen New chairman of the Board

 Lack of profit over time Grethe Bergly New CEO

- Lack of profit improvement
- Organisational fatigue

Strengthen Core business

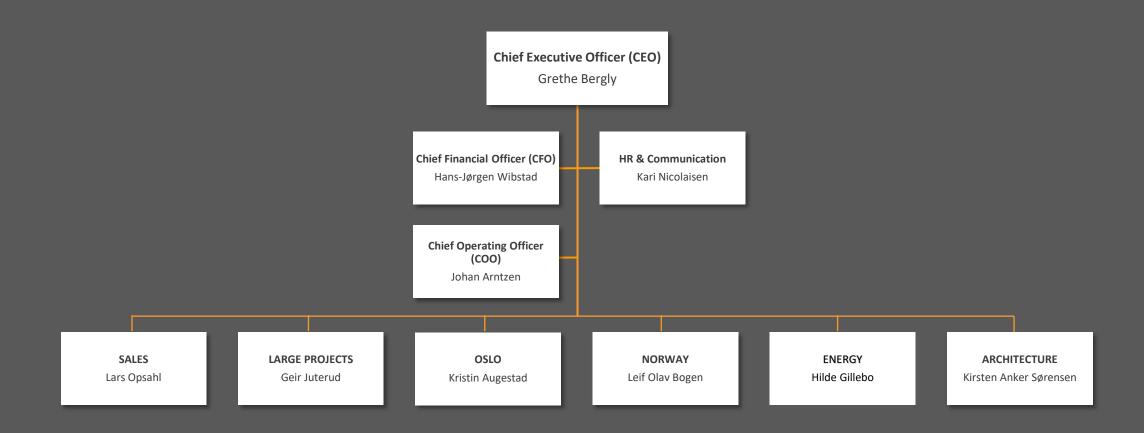
Established short term focus:

- Improvement 2019
- Structure
- Leadership

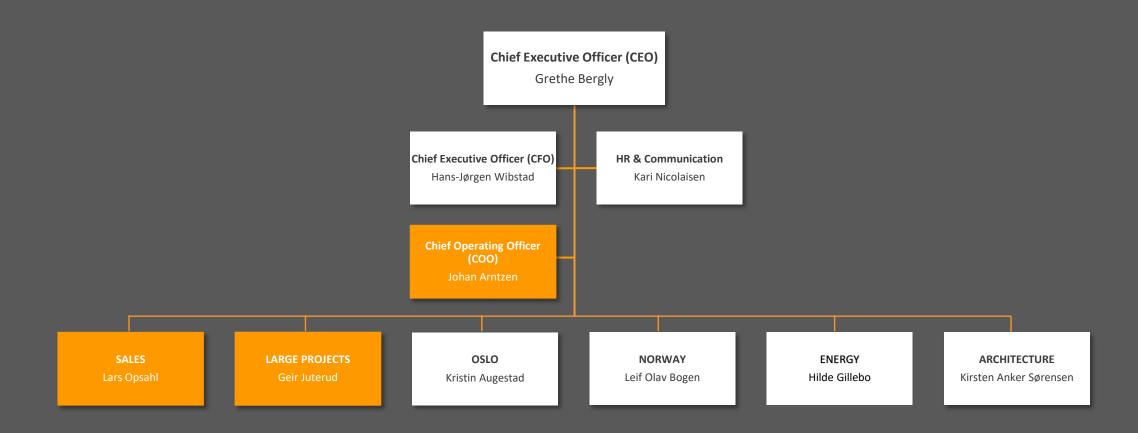
Going forward

- nextLEVEL
- Strategic direction

#### **NEW ORGANISATION**



#### **NEW POSITIONS**



#### ANCHORING THE STRATEGY



**GO** provides us with a foundation to ensure:

- Profitability that gives room for future growth and future-oriented development
- Positioning for large EPC/IPD projects and digital innovation

#### GAIN & OPERATIONS

EBIT 8% Initial

EBIT 10% Long term





Strengthened operations and value creation



### MARKET & SALES

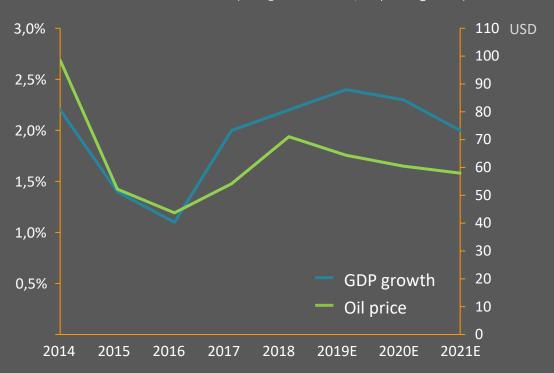
By LARS OPSAHL, EVP SALES

# THE MACROECONOMIC OUTLOOK IN NORWAY IS GOOD, BUT SLIGHTLY WEAKER THAN IT WAS IN 2018

#### NORGES BANK TRADE-WEIGHTED EXHANGE RATE



#### GDP GROWTH AND OILPRICE (GDP growth left axis, Oil price right axis)



The reason for the change is mainly stock market volatility around the world, due to fear of escalating trade wars, weaker growth prospects in the world than previously expected as well as the fall in the oil price through 2018

### NORWAY'S NATIONAL BUDGET AND TRANSPORTATION PLAN INDICATE A SOLID MARKET WITHIN MULTICONSULT'S LARGEST MARKETS

#### The State Budget 2020

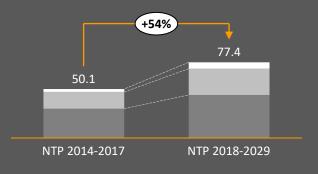
- The high activity levels look to continue within most sectors
- The scope of projects within infrastructure including care & maintenance has had a great upturn through the past National Budgets with planned investments almost doubling annual spend since 2013

#### National Transport Plan

- The National Transport plan 2018-2029 promises high activity with 54% increased annual investment
  - o Annual spend on roads estimated to 44 bNOK
  - o Annual spend railroads estimated to 26,9 bNOK

#### RIF: State of the Nation

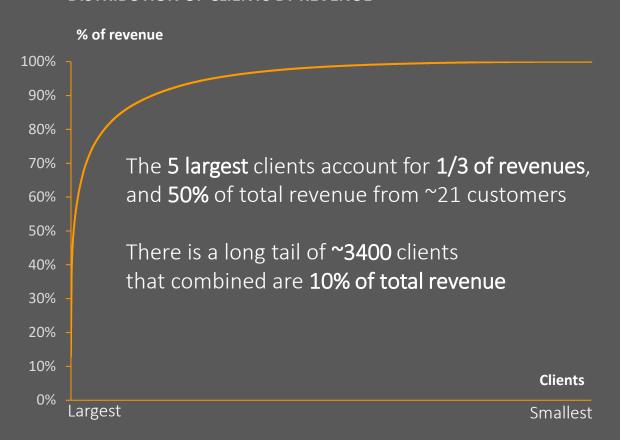
- 1450 bNOK identified upgrade & maintenance needs on Norway's public buildings and infrastructure
  - o Buildings: 160 bNOK costs identified in upgrade & maintenance needs
  - o Roads: 900 bNOK identified costs in upgrade & maintenance needs
  - o Water & Environment: 390 bNOK identified costs in upgrade & maintenance needs





### A FEW KEY CUSTOMERS CONSTITUTE THE MAJORITY OF MULTICONSULT'S TOTAL REVENUE

#### **DISTRIBUTION OF CLIENTS BY REVENUE**

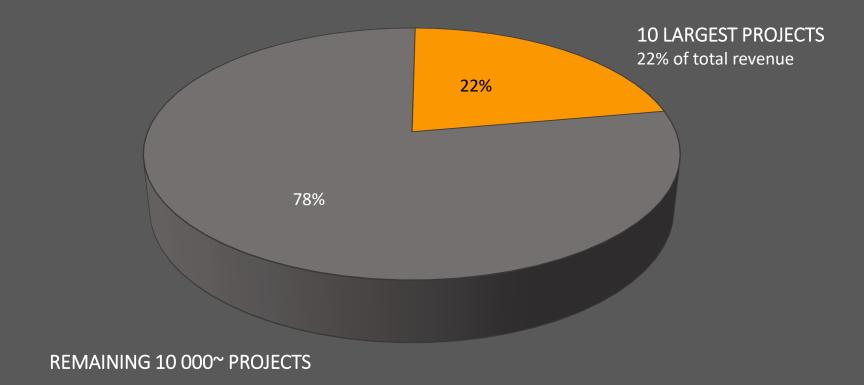


#### **5 LARGEST CLIENTS** (% of total revenue)

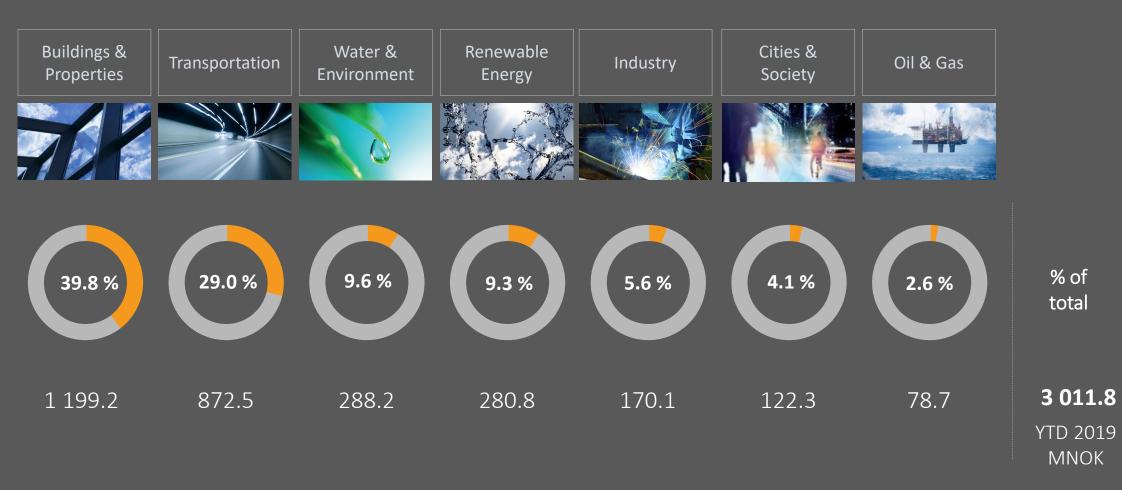


Note: Multiconsult Norge. Most of Nye Veier's projects are EPC contracts where we are contracted by a contractor and therefore not in the list above

MULTICONSULT HAS HAD 10 400° ACTIVE PROJECTS IN 2019. THE TEN LARGEST PROJECTS ACCOUNT FOR 22% OF TOTAL REVENUE AS OF Q3 2019



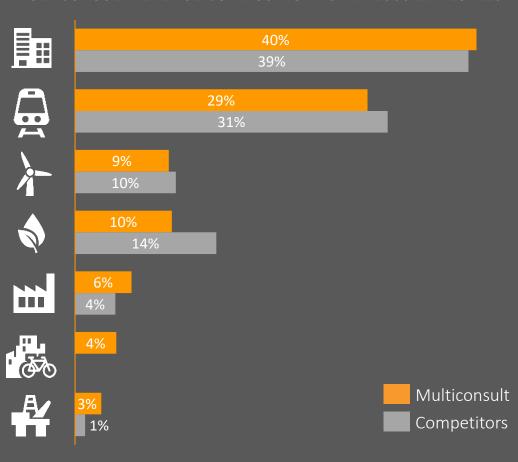
#### BUSINESS AREAS



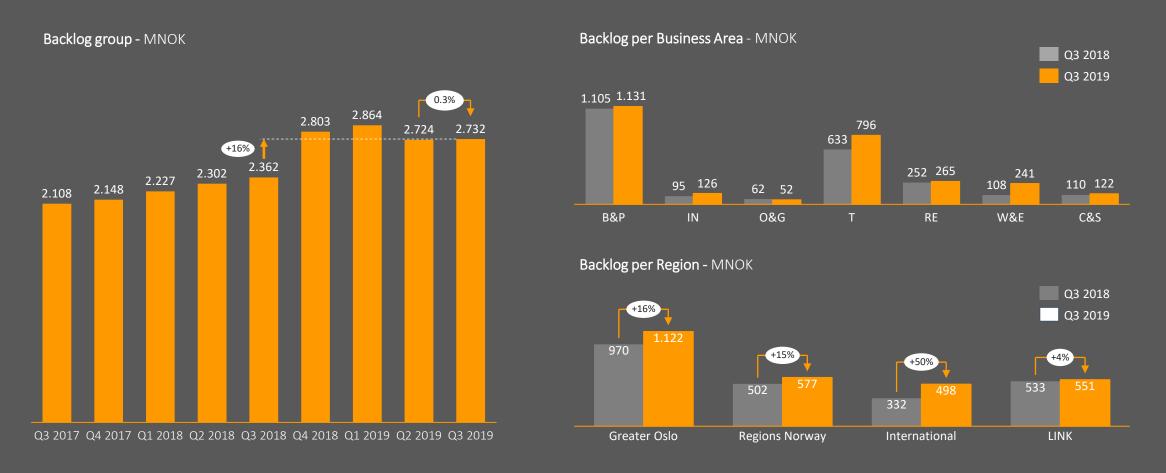
Note: Q3 2019

## MAJOR PART OF THE BUSINESS IS RELATED TO THE BUILDINGS AND TRANSPORTATION MARKET

#### MULTICONSULT REVENUE COMPOSITION VS RIF>1000 EMPLOYEES



#### BACKLOG AT 2 732 MNOK | +16 % year-on-year



# PROSPECTS AND MARKET OUTLOOKS ARE STABLE OR POSITIVE ACROSS THE BOARD

		MARKET OUTLOOK Short term Long term		
	Buildings & Properties	<b>&gt;</b>	<b>&gt;</b>	Large projects in pipeline regarding hospitals and education facilities
111	Industry	<b>+</b>	<b>•</b>	Expected increased investments in the food industry and metals
#	Oil & Gas	<b>+</b>	<b>-</b>	Stabilised at moderate level. Larger projects expected in 2020
	Transportation			Strong outlook confirmed by national budget 2020
	Renewable Energy	<b>&gt;</b>		Strong Wind power markets
	Water & Environment			High maintenance lag in infrastructure
	Cities & Society			Technical advancements & sustainability drives positive outlook

#### MAIN SHORT TERM FOCUS

- Strengthen sales activities coordination between business units and between business areas
- Further develop our execution model for sales
- Focus on the forthcoming large and strategic sales opportunities
- Establish a joint tender board for our largest tenders
- Establish a portfolio culture for sales



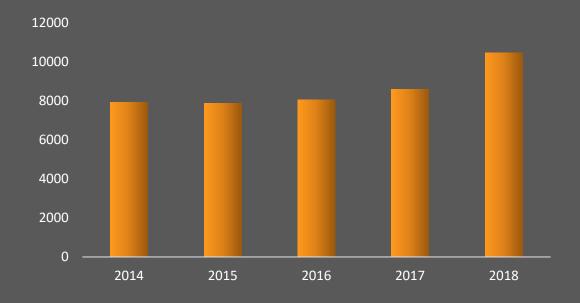
### OPERATIONS

By JOHAN ARNTZEN, COO

### THE TASK

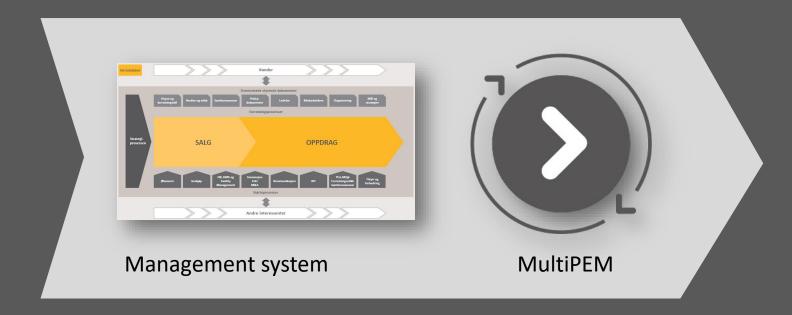
- Strengthen project management expertise and capacity
- Develop employees and expertise through prestigious and exciting projects

#### OUR PROJECTS



- Our project portfolio is considerable in number – about 10 000 projects at any time
- The projects vary in both size and complexity
- Few large projects (33 above 10 MNOK), however the 10 largest projects account for 22% of total revenue

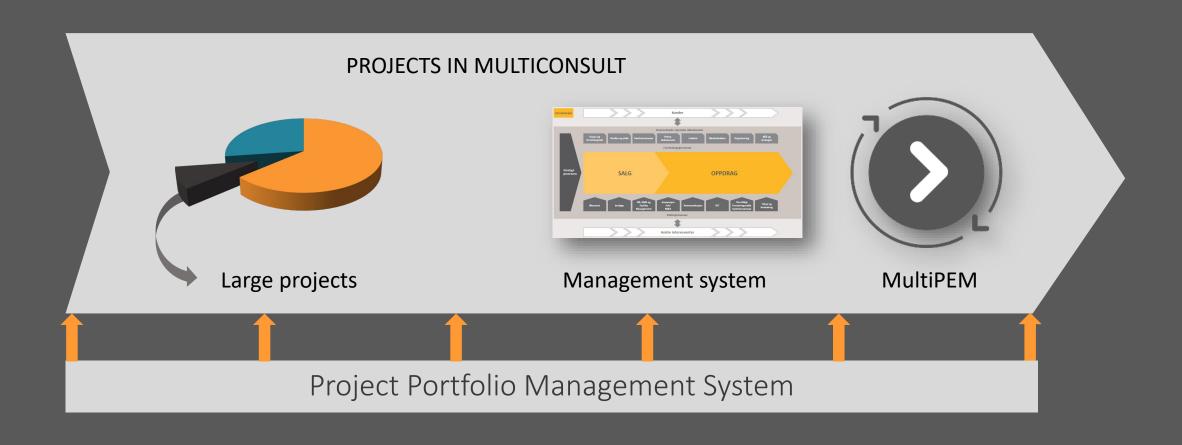
# HOW HAVE WE WORKED - AND HOW GOOD ARE WE?



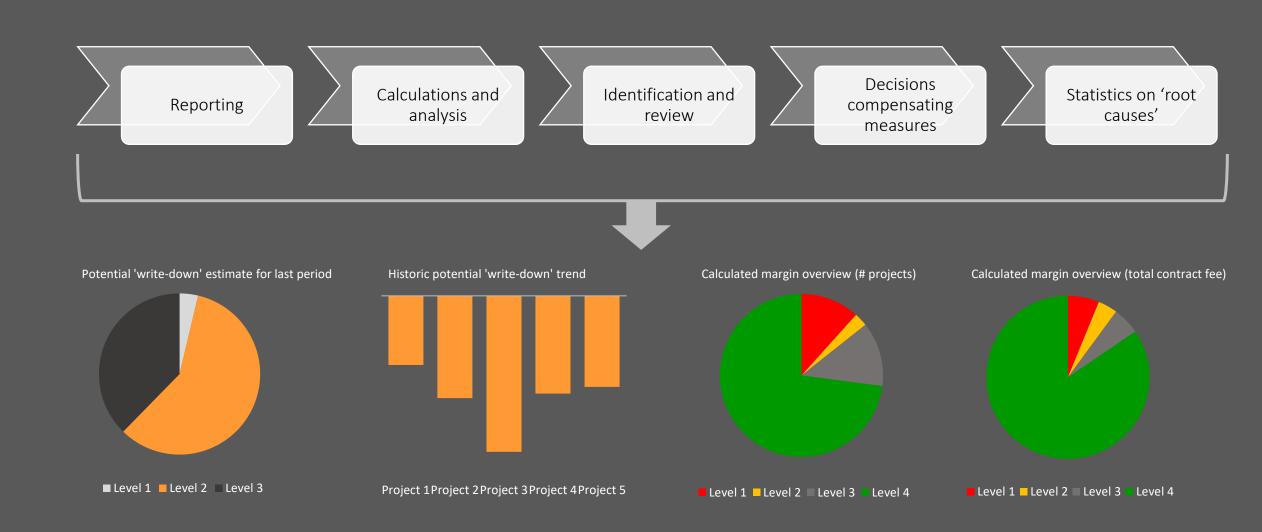
- We have been structured and systematic in project execution based on use of our Management System and our own Project Execution Model (MultiPEM)
- Still, 'write-downs' continued to increase towards 2019 and hence the need for further initiatives to improve.

Our ambition | Improve profitability in our project portfolio!

# LARGE AND COMPLICATED PROJECT PORTFOLIO REQUIRES PORTOFOLIO PERFORMANCE MANAGEMENT SYSTEM



# USE OF A PROJECT PORTFOLIO MANAGEMENT SYSTEM FROM ULTIMO 2018



#### WHAT HAVE WE ACHIEVED?

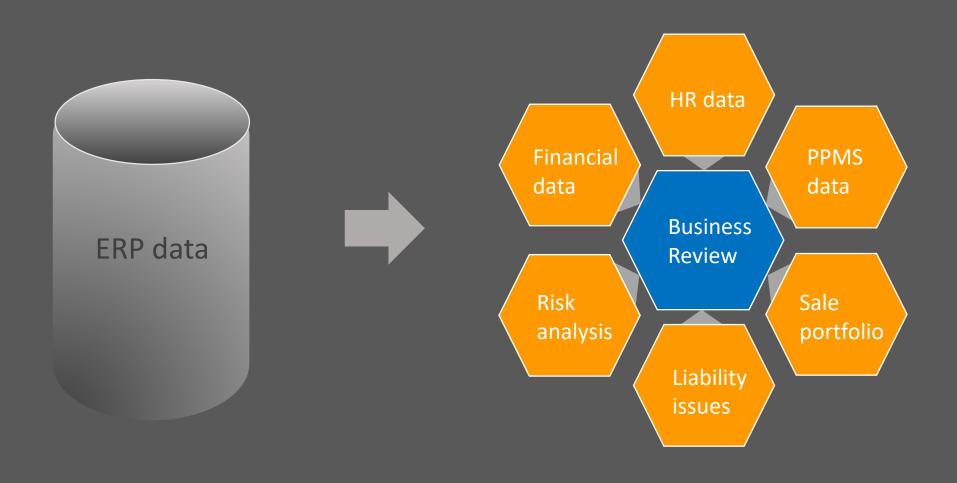
#### FOR EACH PROJECT:

- Identification of current risks
- Perception of Profitability picture
- Forecast on completion

#### FOR THE PROJECT PORTFOLIO OWNER:

- Systematic review
  - Project under observation
- Trend and analysis
  - Risk exposure
  - Profitability opportunities

# NEXT LEVEL OF BUSINESS IMPROVEMENT FREQUENT BUSINESS REVIEW'S





## THE TØNSBERG HOSPITAL PROJECT

| Norway's first BREEAM certified hospital.

By BJØRNAR BYBERG, OBJECT MANAGER



# THE TØNSBERG HOSPITAL PROJECT

| Norway's first BREEAM certified hospital.

Client: Sykehuset i Vestfold HF

Cost: Approx. 3000 MNOK

Contract: IPD — Integrated Project Delivery





- 12.000 m<sup>2</sup>
- Handover May 2019





## SOMATIC BUILDING

- 33.000 m<sup>2</sup>
- Handover Summer 2021

## THE TØNSBERG HOSPITAL PROJECT

**DESIGN & ENGINEERING TEAM:** 



Multiconsult LINK ARKITEKTUR BØLGEBLIKK



CONTRACTORS:

## SKANSKA

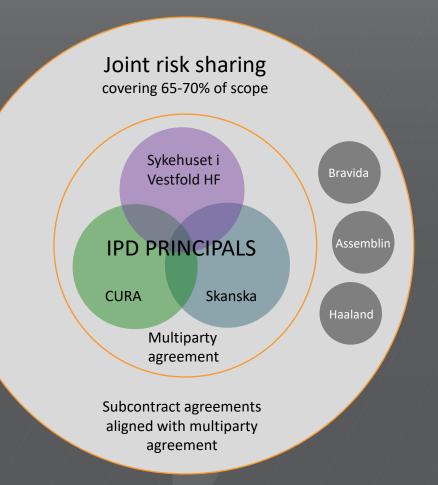


Assemblin



## THE TØNSBERG HOSPITAL PROJECT | IPD

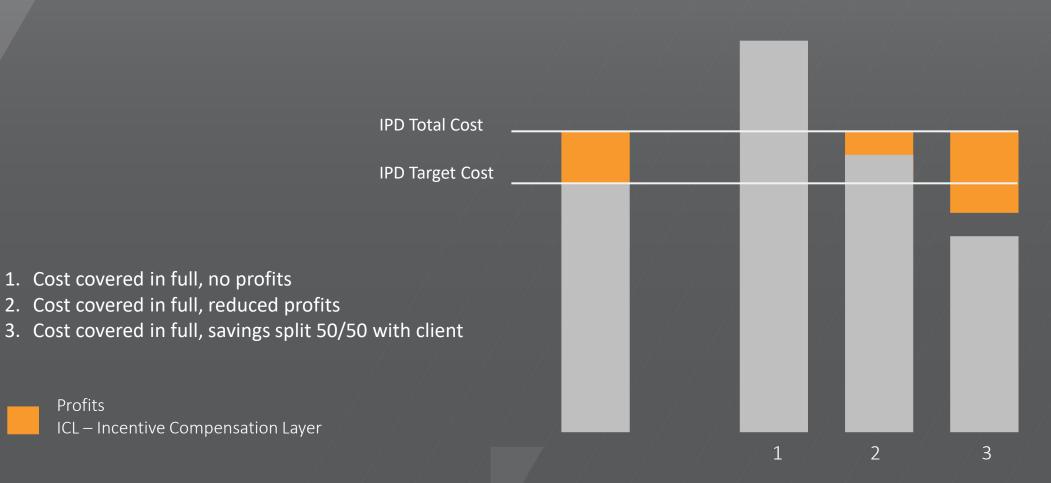
**MULTIPARTY AGREEMENT** 



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## IPD INCENTIVE MODEL

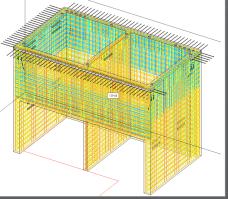
Profits



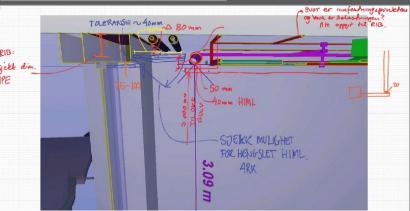
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## EXPERIENCES FROM WORKING IN IPD

- Improved constructability
- Full effect of target value design and design to cost
- Reduced conflict level
- Errors and mistakes solved efficiently
- Valuable insights in contractor and client perspective on project development



Model of reinforcement in concrete structure



Model Result of detailed review with all involved parties

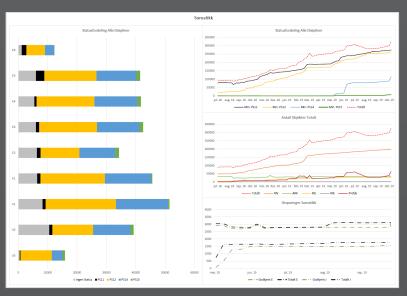
## EFFICIENT PROJECT EXECUTION

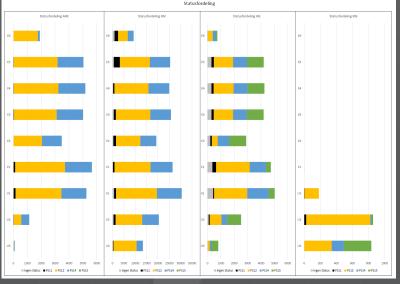
- Integrated concurrent engineering involvement of all parties
- Increased use of 3D-Model (BIM) in design and production

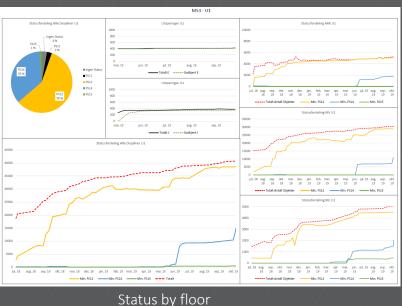


## MEASURING DESIGN DEVELOPMENT

- Progress monitoring by development in model
- Coordination between design and construction

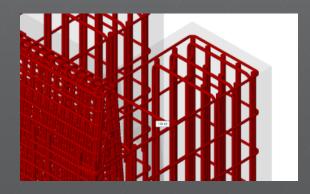


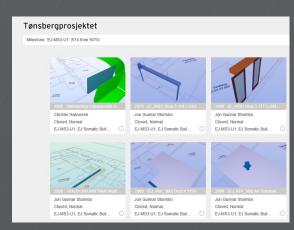


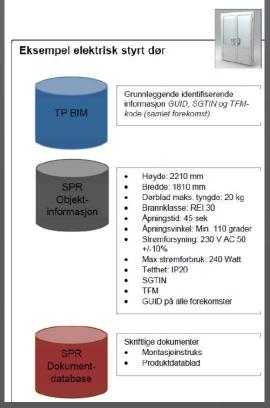


## INCREASED QUALITY OF BIM-MODEL

- Prepared for construction based on model
- New opportunities for MOM BIM (Management, Operations and maintenance)
- Frequent clash checking for early detection
  - More efficient design phase
  - Less rework in site







### AWARDS AND ATTENTION

- Won the international building smart award for use of OpenBIM
- Won the national Bygg 21 award for applying new method for structuring product data
- Subject to several research projects
- Subject to broad media attention

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Rv.3 / Rv.25

By STEIN CHRISTIANSEN, VP ROADS INFRASTRUCTURE

Developer: Norwegian Public Roads Administration

Contractor: Skanska

Client: Aas Jakobsen

Partners: Aas Jacobsen, ViaNova, Elektronova,

Grindaker, Brekke & Strand



## Rv.3 / Rv.25

- 26 km main road
- 16 km dual Carriage way
- 10 km 2/3 lane freeway
- 4 large junctions
- 28 constructions, 8 wooden bridges
- Vehicle checkpoint and control station



#### MAIN OBJECTIVES

- Strengthen the importance of Rv.3/Rv.25, especially as a road corridor for freight transport between Oslo and Trondheim.
- Strengthen Hamar and Elverum as a housing and labor market region.
- Increased traffic safety and accessibility, better living environment along today's roads and a continuous road systems for pedestrians and cyclists between Hamar and Elverum.





- The first Public-Private Partnership (PPP) in road construction for more than 10 years
- Skanska in charge of financing, construction and operational/maintenance for 20 years
- Total contract price for Hedmarksvegen AS (Skanska)
   is 5 500 MNOK (20% lower than previous cost estimates)
- Contract awarded 30 May 2018
- Contruction site start-up 6 June 2018
- The road will be opened on 1 November 2020





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#### HOW WE WORK

- Simultaneous engineering design and construction
- Effective working process adapted to construction schedule on site
- Right quality at the right time deliveries every week
- Working digital Using a 3D digital model in meetings with client and within the design team

#### KEY FACTORS TO SUCCESS

- Good financial project for all parties
- Good communication between the client, contractor and the engineering team
- Flexible organisation



# HIGHEST SUSTAINABILITY STANDARD

- The project aims to set a new standard for the construction industry when it comes to sustainability.
- Set to achieve through certification of the project in accordance with CEEQUAL initiated by SKANSKA
- CEEQUAL- Environmental Quality Assessment and Award Scheme
- CEEQUAL meets global market demand as the single world leading sustainability rating scheme for infrastructure



# TAKING CARE OF THE ENVIRONMENT

- Plan for environmental follow-up
- Follow up and observe the environment and the local habitats
- Monitoring waterways and streams to secure high quality of drinking water sources
- Two fauna passages and passage for wild animals
- Calculations and accounting of greenhouse gas emissions for construction and operational/maintenance phase
- Stricter demands on the external environment, including a 20% reduction in greenhouse gas emissions





# KEY FACTORS TO REDUCE GREENHOUSE GAS EMISSIONS

- Low-carbon concrete in constructions
- Efficient construction machinery
- Optimised road design and asphalt production
- Optimised mass balance handling





# 'We appreciate Skanska's initiative to raise objectives'

The Norwegian Public Roads Administration





# WINNER OF GOLD AWARD AT THE PARTNERSHIPS AWARDS 2019 FOR BEST TRANSPORT PROJECT

The judges praised the structuring of project documentation and risk allocation including a mechanism to adjust a part of the annual fee dependent on the accident rate on the road. They were also pleased that significant emphasis was placed on the sustainability and environmental impact of this scheme.

NOTE: The Awards brings together key decision-makers world wide from the public and private sectors to recognise and reward outstanding achievements in public-private partnerships.



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# STRATEGIC PRIORITIES

By CEO GRETHE BERGLY

#### STRATEGIC OBJECTIVES



- Regain a normalised profitability level as a basis for further development
- Take a position as #1 in large profitable EPC/IPD projects in Norway
- **T**ake a leading position and improved profitability within Transportation
- 4 Realise profitability and selective growth within Energy in Norway and internationally
- 5 Further develop our leading position within healthcare buildings in Scandinavia
- 6 Enable digital innovation and develop new business models
- 7 Develop flexible manning solutions that ensure profitability

1

# REGAIN A NORMALISED PROFITABILITY LEVEL AS A BASIS FOR FURTHER DEVELOPMENT



- We have undertaken thorough analyses
- We have established Improvement 2019
- We have commitments anchored in management and organisation
- We have launched nextLevel

2

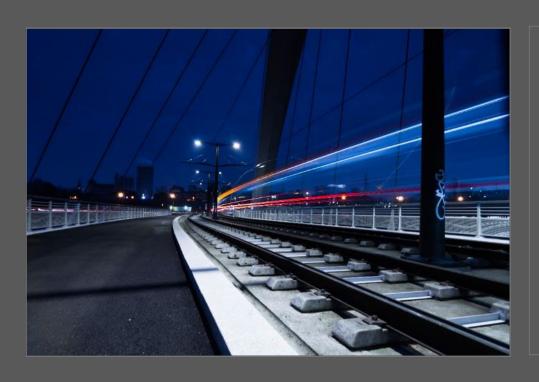
# TAKE A POSITION AS #1 IN LARGE PROFITABLE EPC/IPD PROJECTS IN NORWAY



- We have made changes in organisation
- We will establish a joint tender board for our largest tenders
- We focus on structured building of alliances
- New Tønsberg Hospital, Rv3/25, Fornebubanen etc.

3

## TAKE A LEADING POSITION AND IMPROVED PROFITABILITY WITHIN TRANSPORTATION



- We have made changes in organisation
- We have established a core tender team
- We have improved profitability
- We focus on structured building of alliances
- We use integrated digitalisation
- Rv3/Rv25, Fornebubanen, E6 Ranheim-Værnes etc.



# REALISE PROFITABILITY AND SELECTIVE GROWTH WITHIN ENERGY IN NORWAY AND INTERNATIONALLY



- We consolidate operations to strengthen profitability and further selective growth
- We seize opportunities nationally and internationally where we greatly benefit from our expertise from Oil & Gas, such as onshore and offshore windparks

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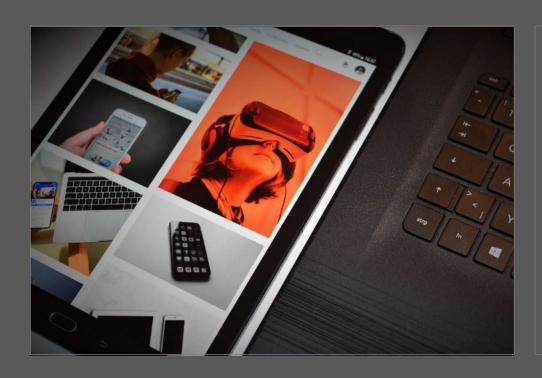
# FURTHER DEVELOP OUR LEADING POSITION WITHIN HEALTHCARE BUILDINGS IN SCANDINAVIA



- We win new large hospital projects like New Vesterås hospital in Sweden
- We succeed by using integrated architectural and engineering services
- We are also considering attractive assignment opportunities outside Scandinavia



### ENABLE DIGITAL INNOVATION AND DEVELOP NEW BUSINESS MODELS



- We utilise digital competence, tools and expertise in our assignments.
- We use selected projects such as Fornebubanen as the most important tool and to ensure customer-driven development.
- We have established an internal task force working on how Multiconsult should position itself for a digital transition.

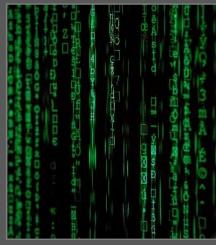
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# DEVELOP FLEXIBLE MANNING SOLUTIONS THAT ENSURE PROFITABILITY



- Further utilise our recourses in Poland based on cutting-edge expertise and scalable use in Norwegian projects.
- We are considering strategic alliances with actors outside Norway.

### MEGATRENDS WITH STRATEGIC IMPLICATIONS



#### DIGITALISATION

Scandinavia is one of the leading markets for digitalisation of the building and construction industry.



#### CHANGES URBAN LIFE

In 2015, 54% of the world's population lived in cities.

By 2050, 66% of the population is expected to live in cities, ie. over 6.2 billion people.



#### SUSTAINABILITY

Collaboration for forwardlooking solutions for the benefit of people, the globe and the customer.

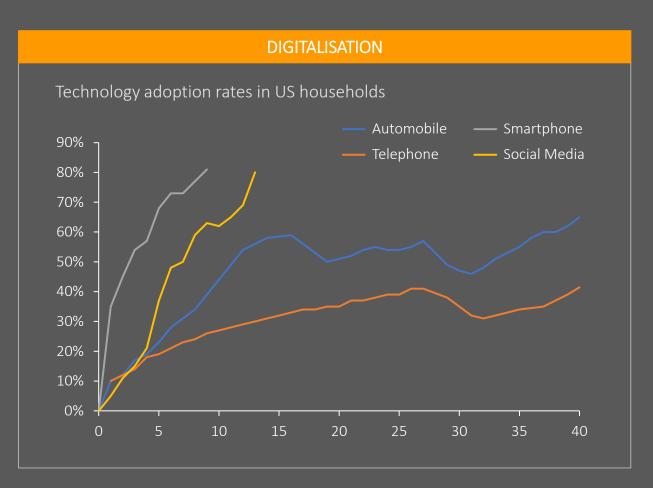


#### VALUE CHAINE DYNAMICS

'The Government will ask underlying businesses to develop new contract forms where the contractors will be more involved in designing solutions.

multiconsult.no

# THE PACE OF TECHNOLOGY ADOPTION AND DIGITALISATION IS INCREASING, CREATING BOTH NEW OPPORTUNITIES AND THREATS FOR THE INDUSTRY AND FOR MULTICONSULT

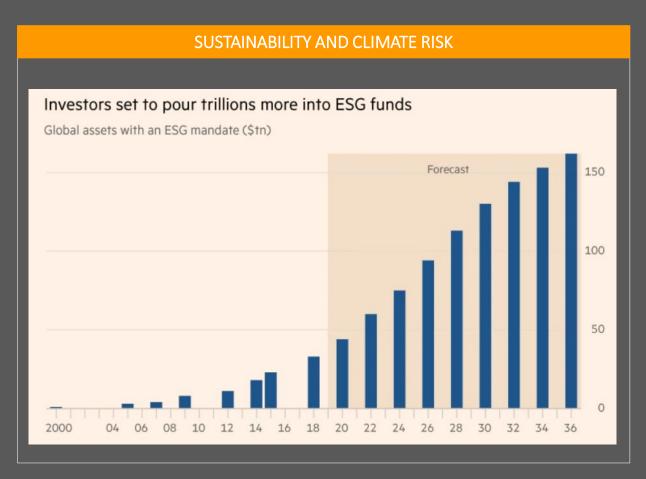


#### WHAT DOES IT MEAN FOR MULTICONSULT?

- 1. Technologies such as parametric design and machine learning will increase efficiency in the design process, thus lowering FTEs in design
- 2. Shift in the competency requirements of both the individual advisors and for the company as a whole
- 3. Digitalisation opens up the value chain for both international competitors, dynamics within the current value chain and completely new entries from outside the current value chain

Source: Our World in Data; Comin and Hobijn and others

# THE FOCUS ON SUSTAINABILITY AND CLIMATE RISK WILL CONTINUE TO INCREASE AMONGST CUSTUMERS AND INVESTORS



#### WHAT DOES IT MEAN FOR MULTICONSULT?

- 1. The transition to a low carbon economy will create many new opportunities for Multiconsult to help our costumers in the transition. Sustainability has to be an integrated part of the design process
- 2. Physical climate risk and the physical results of climate change will substantially increase the demand of services from for example business area Water & Environment

# CHANGES IN HOW WE LIVE OUR LIFE IN CITIES WILL IMPACT THE WAY WE DESIGN AND INCREASE DEMAND FOR CROSS-DISCIPLINARY APPROACHES

#### **CHANGING URBAN LIFE**

### A Whopping \$80 Billion Has Been Invested So Far In The Self-Driving Car Race

Mobility is becoming an increasingly important term in transport policy - because improved information, facilitation and integration can make it possible to offer a greater amount and more attractive transport services



#### WHAT DOES IT MEAN FOR MULTICONSULT?

- 1. The development of smart cities places enormous demands on cross-disciplinary approaches
- 2. Self driving cars and mobility will change transportation requirements and the design of infrastructure such as roads and railways

Source: Brookings Institute; National Transport Plan

# CHANGING CONTRACTS AND EXECUTION MODELS, LEAD BY LARGE TRANSPORTATION PROJECTS, ARE CHANGING BALANCE OF POWER BETWEEN CONTRACTORS AND ADVISORS

#### **VALUE CHAIN DYNAMICS**

Nye Veier 'swipes' two more road projects from The Norwegian Public Roads Administration

The government will ask underlying departments to develop new contract forms where the contractors will be more involved in designing solutions

The positive experiences from Nye Veier AS on the development contracts regarding Helgeland will be further developed. This applies, for example, to gains from early involvement of contractors

NTP

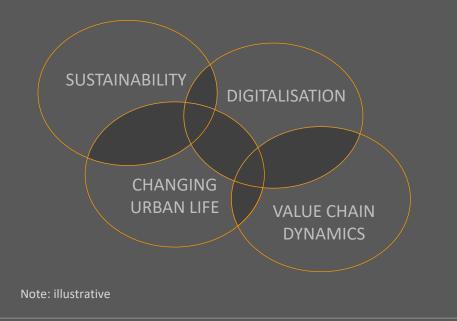
#### WHAT DOES IT MEAN FOR MULTICONSULT?

- 1. Multiconsult has to adjust to new contracts with a different risk profile than it has been used to historically
- 2. Multiconsult has to seek out stronger alliances with the most important contractors

# WE ARE DOING A LOT TO ADDRESS THESE MACRO TRENDS

#### MACRO TRENDS

The macro trends are not 4 separate trends, but they are overlapping - on several areas they are intertwined, enabling and effecting each other.



#### WHAT ARE WE DOING?

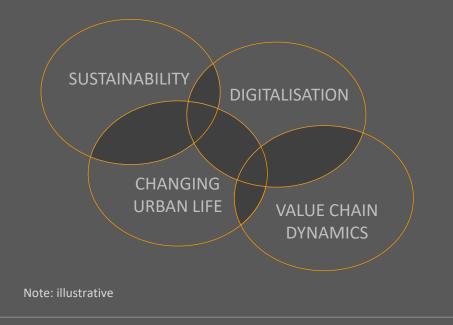
Multiconsult has all the macro trends high on our strategic agenda. Amongst our strategic objectives, 3 are directly related to the trends

- Take a position as #1 in large profitable
   EPC/IPD projects in Norway
- Take a leading position and improved profitability within Transportation
- Enable digital Innovation and develop new business models

# WE ARE DOING A LOT TO ADDRESS THESE MACRO TRENDS

### The magaze transle are not 4 and

The macro trends are not 4 separate trends, but they are overlapping - on several areas they are intertwined, enabling and effect each other.



#### WHAT ARE WE DOING?

- We continually improve operations enabled by digitalisation in our assignments together with our largest clients
- We have an internal task force working on how we should position for a digital transition
- We take an active position together with the industry on sustainability through Climate 2050 and other initiatives
- We work actively to form better cooperation and partnerships with contractors
- We have established Cities & Society as business area

### HOW WE SEE DIGTAL INNOVATION

#### DIGITAL INNOVATION

OPERATIONAL IMPROVEMENT (Empowered by digitalisation)



**NEW WAYS** 

New ways of working that create efficiency and optimisation DIGITAL BUSINESS
DEVELOPMENT



**NEW THINGS** 

New digital services, products and delivery methods

- inside or outside today's business model

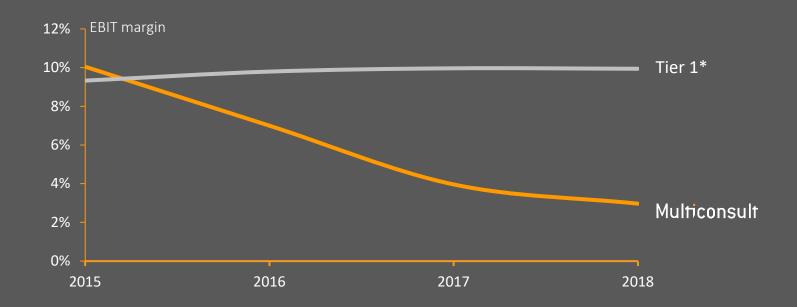




By HANS-JØRGEN WIBSTAD, CFO

### MULTICONSULT HAVE EXPERIENCED WEAKENING MARGINS OVER THE PAST YEARS

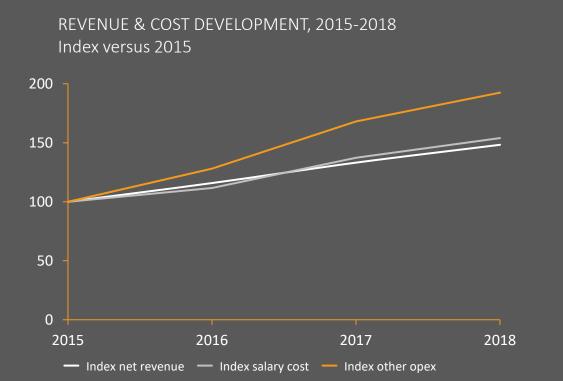
#### EBIT MARGIN DEVELOPMENT, 2015-2018



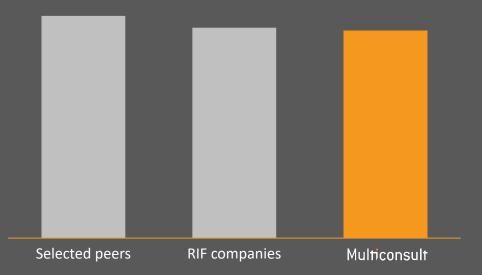
#### Approximation to net revenues adjustment

- Sub consultants and purchased services/materials adjusted
- Positive effect of 1-2%-point in competitor EBIT %

# WE HAVE UNDERPERFORMED IN BOTH COST AND ORGANISATIONAL EFFICIENCY



BILLING RATIO VS. SELECTED PEER COMPANIES 2018



Source: Selected peers include Sweco, Rambøll and ÅF - adjusted for difference in calculation method; RIF: Rådgivende ingeniørers forening

### SELECTED AREAS ARE ALREADY ADRESSED — NOW WE MOVE TO nextLEVEL WITH COMPREHENSIVE PROFITABILITY EFFORTS



### nextLEVEL WILL BE FOCUSING ON OPERATIONS AND COST REDUCTIONS

**OPERATIONAL IMPROVEMENTS** 

All business unit leaders have been involved in

- Organisational adjustments
- Increase capacity utilisation
- Reduced impairment

**COST-OUT** 

All cost-groups analysed for cost reductions through analyses and benchmarking

- Office costs
- IT
- Travel
- Professional services
- Misc.

# nextLEVEL TARGET IS A BOTTOM LINE EFFECT OF 150 MNOK

**OPERATIONAL IMPROVEMENTS** 

35-40%

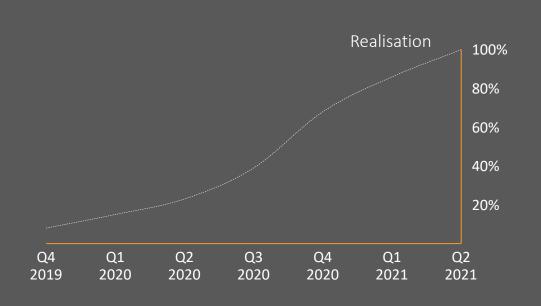
COST-OUT

60-65%

**MNOK 150** 

Effect with full realisation

### FULL EFFECT IS ESTIMATED TO BE WITHIN 18 MONTHS



#### **OPERATIONAL IMPROVEMENTS**

- Some effects already in place
- Workforce mobility to be realised at end of period
- Utilisation improvements with gradual increase

#### **COST-OUT**

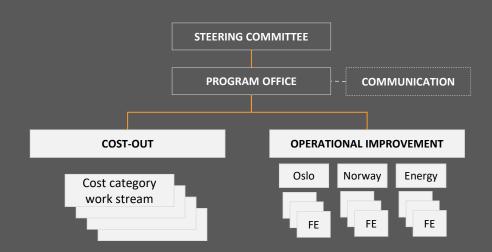
- Many initiatives have already been put to effect
- Office lease agreement will be realised towards end period

Restructuring cost estimated to 30-40 MNOK (non-recurring)

– realisation not adjusted for cost

### WE WILL FOLLOW UP PROGRESS WITH FOCUS ON IDENTIFIED INITIATIVES AND RESULTS

#### **ORGANISATION**



#### **PROGRESS**

- Close follow-up on progress and results
- Line management responsibility for follow-up on key initiatives and deliveries
- Communication management internally and externally
- Progress and results included in quarterly reports

### nextLEVEL IS OUR KEY INITIATIVE IN IMPROVING PROFITABILITY



We have strong organisational commitment!



# FINANCIAL TARGETS

By HANS-JØRGEN WIBSTAD, CFO

### TARGET | SUSTAINABLE GROWTH

**PREVIOUS TARGET** 

Organic growth in line with market - Estimated 6-8 % CAGR from 2017

NEW TARGET

From 2020 to 2025

CAGR of 10%

including acquisitions

• The growth is expected to be lower than the average in the initial part of the period

### TARGET | IMPROVED PROFABILITY

**PREVIOUS TARGET** 

EBIT margin above peer-group average

**NEW TARGET** 

Initial EBIT margin

8%

Long term EBIT margin

10%

### TARGET | GEARING AND EQUITY

**PREVIOUS TARGET** 

**NEW TARGET** 

NIBD/EBITDA < 1.5x



NIBD/EBITDA

MAX 2.5X

Normal: 1.0 - 2.0x

Special: 3.0x up to 18 months

Equity ratio > 25%



Equity ratio > 25%

- Maintain a solid balance sheet to support daily operations and growth targets, but also withstand periods of weaker markets.
- Gearing is measured ex IFRS 16 effects.

### TARGETS DIVIDEND PAYOUT

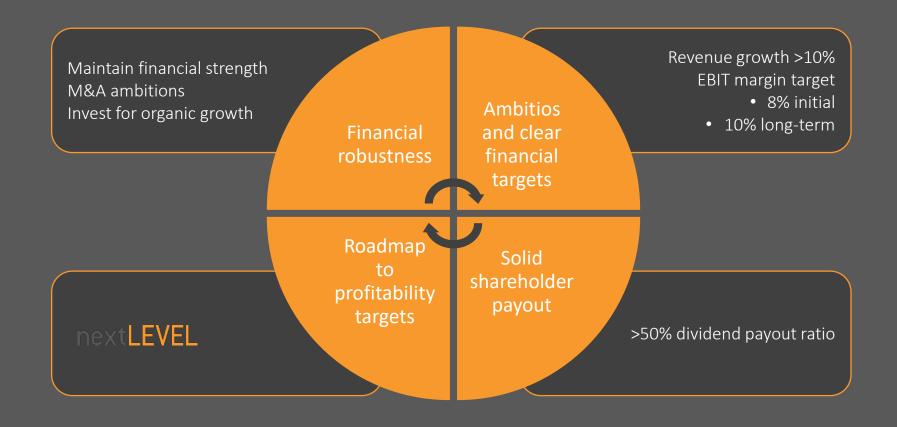
### Multiconsult

Dividend payout of profit

50%

- Maintaining the current dividend policy
- When deciding the annual dividend level the Board of Directors will take into consideration expected cash flow, capital expenditure plans, financing requirements and appropriate financial flexibility.

### TARGETS – SUMMARISED





### CLOSING

By GRETHE BERGLY, CEO

# TO EVOLVE, SUSTAINABLE PROFITABILITY IS REQUIRED

Achieving sustainable profitability is fundamental to securing healthy growth

With our nextLEVEL initiatives our target is to reach a healthy 8% EBIT margin and a longer term target of 10%.

# TO WIN, OPTIMALISATION IS REQUIRED

We truly believe the winning formula going forward is having the best **people**, utilising the best **digital solutions** and optimised **processes**.

Our most important asset is our people who are among the brightest minds in the industry, coupled with digitalisation and process optimisation, we aim to be industry leaders.

# TO SUCCEED, EXTRAORDINARY CUSTOMER VALUE IS REQUIRED

The rapid change in our surroundings will change our business as we know it. Even more important, it will create new opportunities for new products, new business models and new ways of working.

The companies who manage to utilise new technology to create extraordinary customer value while delivering sustainable solutions will succeed. We will be one of them.