

# **TEAM Consulting Engineering and Management PCL.**





# 01 About TEAMG

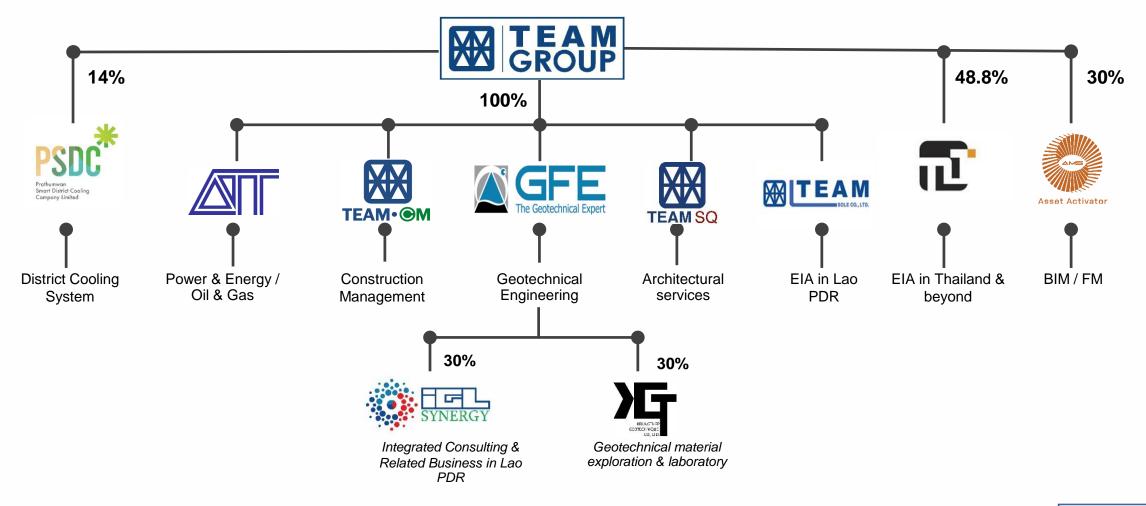
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# The leading integrated consulting firm in Thailand and region

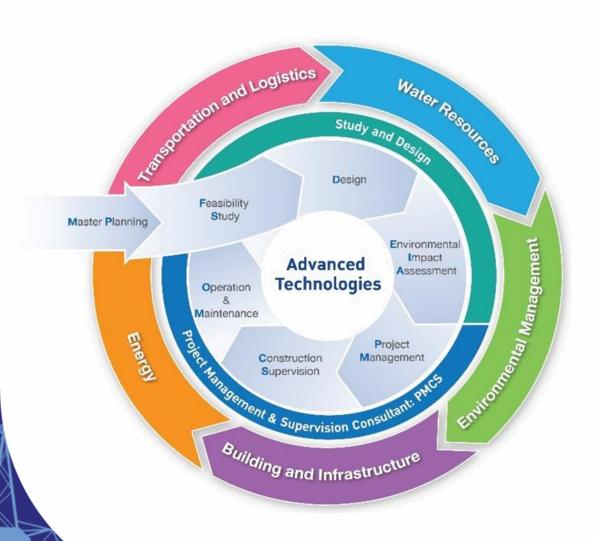
Top of Integrated Engineering Consulting firms in Thailand with comprehensive consultancy services





# Our expertise covers 5 areas of consulting services

Transportation, Water resource and Building are our flagship



#### Transportation and Logistics

From master planning to design, study, and construction supervision and management.



Water Resources



Delivering services in all dimensions of water resources development.





Initial environmental examination to environmental impact assessment, social and health impact assessment.

Building and Infrastructure

One-stop service for project management and construction supervision, to operation and maintenance.



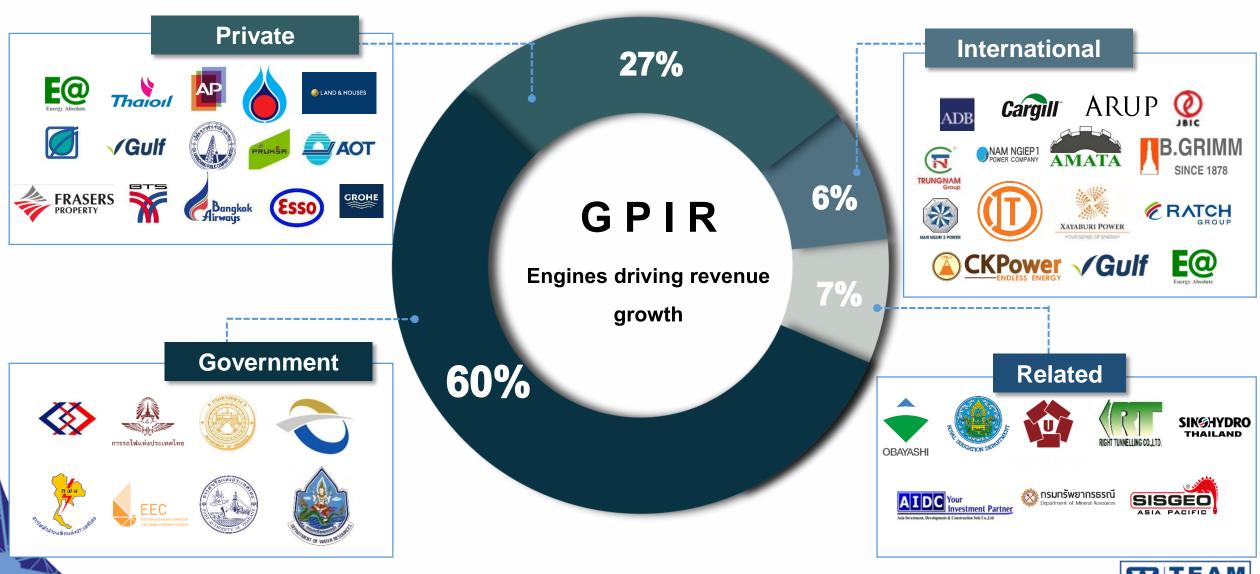
Energy

Providing services for a full range of energy innovations.





# Diversify customer portfolios into 4 major sectors





# **Vision** 2021-2025



"A Regional Solution Provider and Innovative Business Developer"



# **Environment, Social, Governance Practices: ESG**

#### **Environment**

- Energy Management (Use of Renewable Energy and Energy Efficiency Improvement)
- Water and Wastewater Management (Water Use Efficiency)
- Ecological Impacts (Less Environmental Impact / Less Green House Gas Emission)

#### **Social**

- Customer Welfare (Customer Benefits)
- Employee Engagement, Diversity and Inclusion
- Employee Health and Safety

#### Governance

- Business Ethics
- Competitive Behavior
- Transparency / Accountability



# **ESG Projects:** Water Sustainability



โครงการศึกษาเพื่อจัดทำแผนหลักการบริหาร จัดการทรัพยากรน้ำ กลุ่มลุ่มน้ำเจ้าพระยาใหญ่ ของสำนักงานทรัพยากรน้ำแห่งชาติ



โครงการศึกษาความเหมาะสม สำรวจ ออกแบบ พรุควนเคร็ง จังหวัดนครศรีธรรมราช และจังหวัดพัทลุง ของกรมทรัพยากรน้ำ



โครงการจัดทำผังน้ำ ลุ่มน้ำปิง วัง ยม น่าน และ โครงการจัดทำผังน้ำลุ่มน้ำสะแกกรัง ป่าสัก เจ้าพระยา ท่าจีน



# ESG Projects: Environmental Impact Assessment



สัญญาจ้างเหมาตรวจสอบผลกระทบสิ่งแวดล้อม ระหว่างการก่อสร้างโครงการพัฒนาท่าเรือ แหลมฉบังระยะที่ 3





# **ESG Projects:** Renewable Energy

#### **Energy Efficiency & Usage of Renewable Energy**

- Installation of the Solar Rooftop with 90.09 kWp capacity on the roof of one of our office building since 2019.
- In 2021, TEAM GROUP used electricity generated by solar rooftop system, which resulted in reduction of GHG emissions by 49 tons.
- Installation of the Smart Chiller System in 2021 to improve energy efficiency
- The Solar Rooftop and the Smart Chiller System has continuously reduced TEAM GROUP's electricity consumption which in turn reduce the GHG emission.



Electricity consumption	2019	2020	2021
kWh	1,735,000	1,598,000	1,382,000
tCO <sub>2</sub> e	867.33	798.84	690.86



# ESG Projects: Social Responsibility

### under TEAM Group and TEAM Group Foundation









#### **Awarding scholarships:**

For the last 14 consecutive years, TEAM Group has granted 360 scholarships to students at nine schools. Four are located in Nakhon Nayok and five in Nakhon Sawan.

Presenting scholarships to children of TEAM GROUP's employees to boost Thai youth's educational opportunities as well as employee morale



# ESG Projects: Social Responsibility

### under TEAM Group and TEAM Group Foundation









Donating medical supplies and food to hospitals and underprivileged people during COVID - 19



**Setting Up Happiness Sharing Cabinets** 





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# 2021 Achievements

**Government** 

38

**Projects** 

**Private** 

**74** 

**Projects** 

**International** 

**17** 

**Projects** 

Related

**26** 

**Projects** 

**Total 155 Projects** 



# Non-Consulting Business Projects



The Concession Contract for District Cooling Project for the Property Management of Chulalongkorn University

Contract Period: 20 Years



Water Recycling for Property
Management of Chulalongkorn
University

Contract Period: 10 Years

Capacity 240 m<sup>3</sup>/day



# Non-Consulting Business Projects



The Water Treatment and Water Supply System for Sawanpracharak Hospital (New Branch)

Concession Period: 25 Years

Capacity 2,400 m<sup>3</sup>/day



# Non-Consulting Business Projects (Solar Rooftop)



The Solar Power Purchase Agreement (Solar Rooftop) with Siam Quality Steel Company Limited

Contract Period: 10 Years

Capacity: 0.6 MW



The Solar Power Purchase Agreement (Solar Rooftop) with Linh Gas Cylinder Company Limited

Contract Period: 10 Years

Capacity: 1.0 MW



#### Consulting Projects Granted in 2021

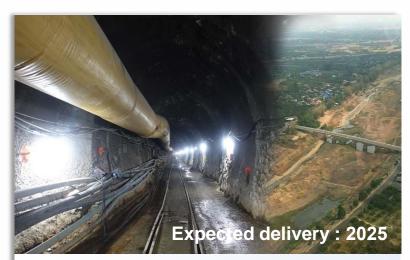


U-Tapao Airport and Eastern Aviation City, the first phase for EECO



Drainage Tunnel to Soi Lat Phrao 130; BMA

**Construction Supervision** 



Water Transmission tunnel and related work (Contract SV- 903) for MWA
Construction Supervision



Transport infrastructure development project to develop the Southern Economic Corridors to connect between the Gulf of Thailand and the Andaman Sea; OTP



**Environmental Monitoring during Construction Period for Laem Chabang Port Phase 3; Port Authority of Thailand** 



Detailed Design for the Underground Substation of the Extension Project along the MRT, Pink and Yellow Line; MEA

#### Consulting Projects Granted in 2020-2021



**High-speed Rail Linking 3 Airports; EECO**Project Management and Construction
Supervision



Survey and Design, Preliminary Study On The Intercity Motorway; Department of Highways



Dam Instrumentation of Reservoirs; Royal Irrigation Department



In-House Engineering for Civil and Geotechnical Work Design for Luang Prabang HPP : CK (LAO)





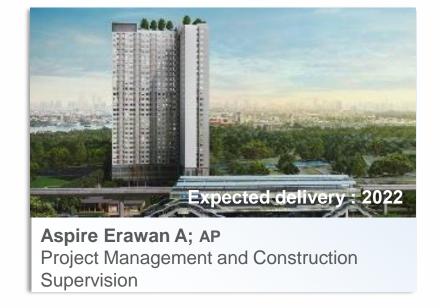
#### Consulting Projects Granted before 2020





Pak Nam Pho; SRT
Project Management and Construction
Supervision











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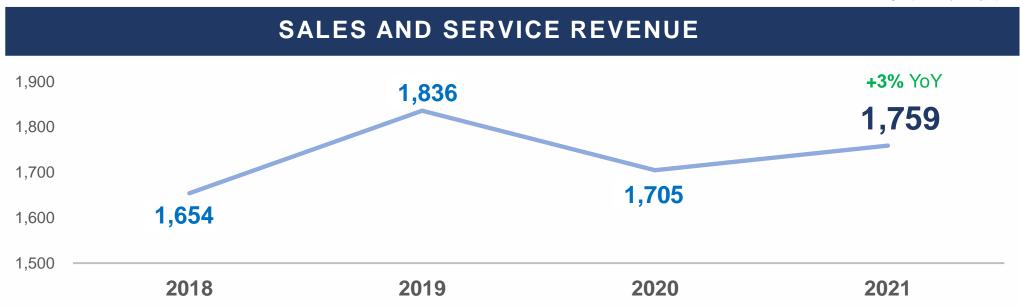
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### **FY2021 Performance Highlights**

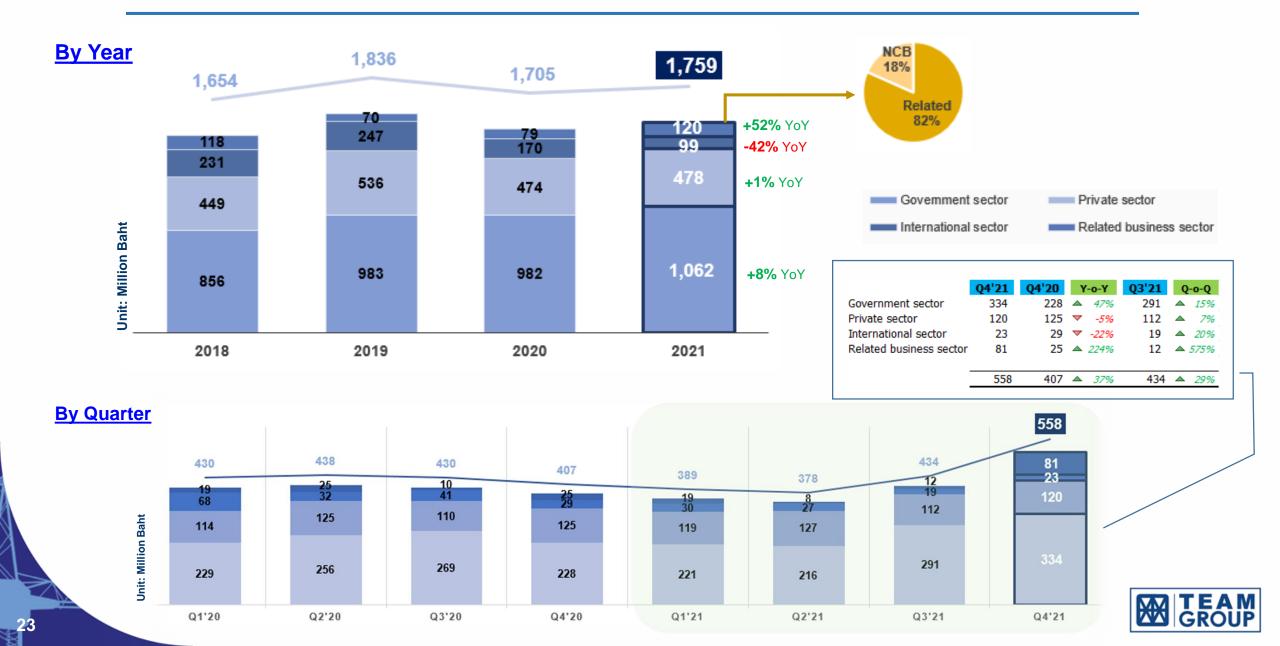
Unit: Million Baht





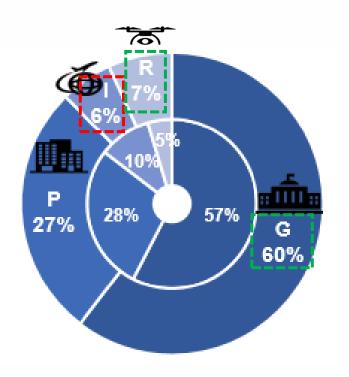


#### FY2021 Revenue Breakdown

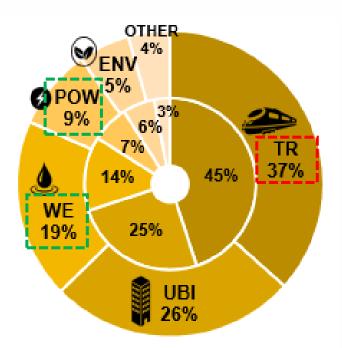


#### **FY2021 Revenue Contribution**

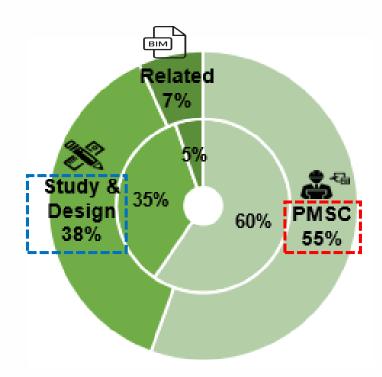
### **By Sectors**



### **By Specializations**

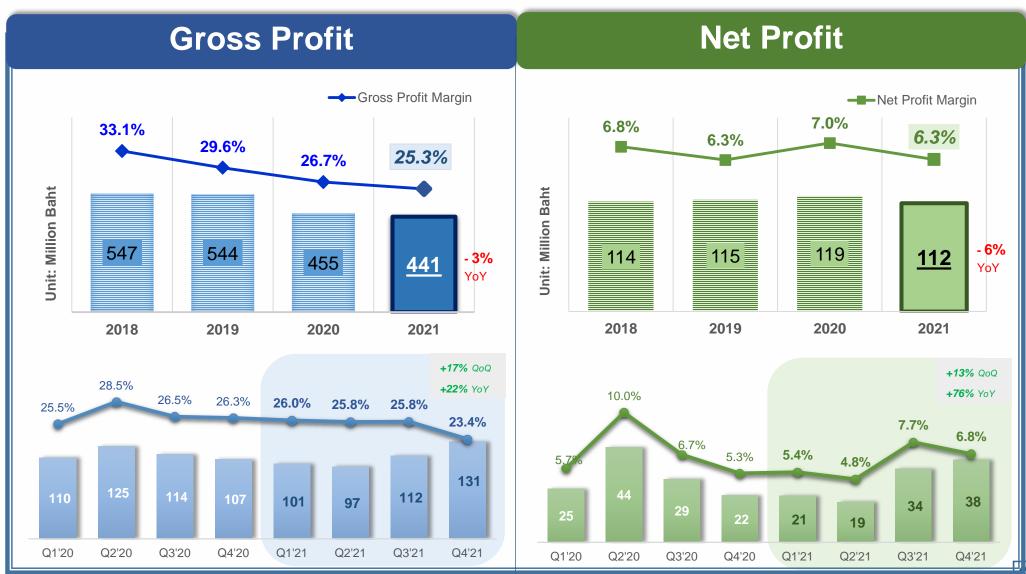


### **By Services**



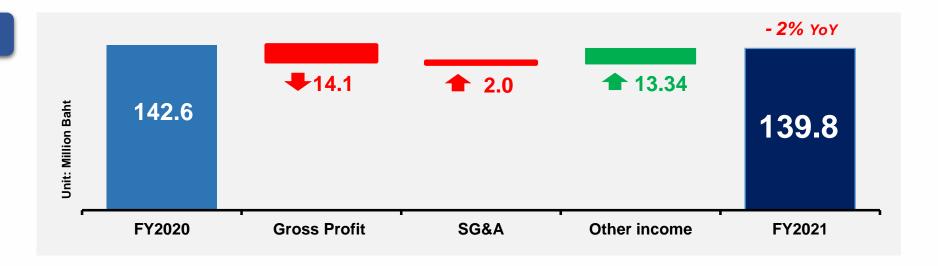


### **FY2021 Gross Profit & Net Profit**

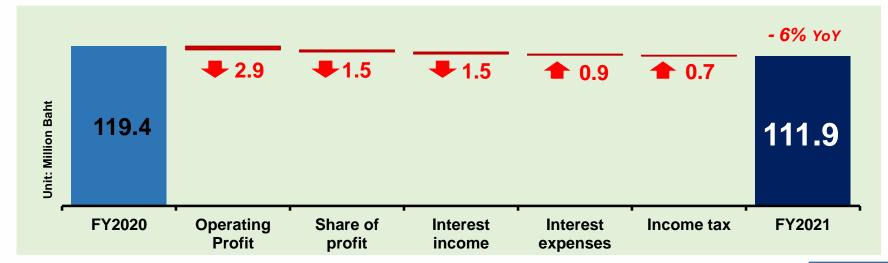


### **FY2021 Operating Profit and Net Profit**

#### **Operating Profit**



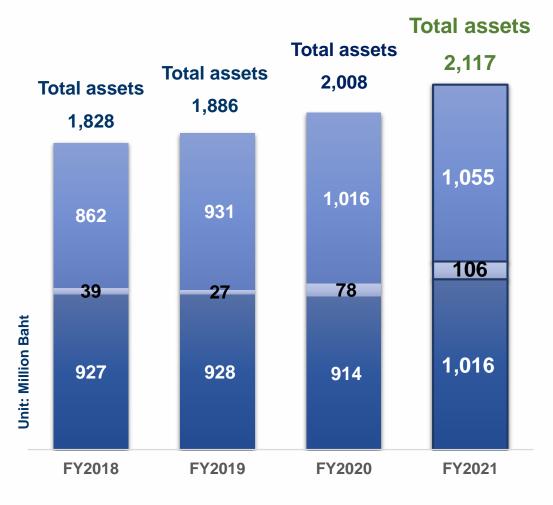
#### **Net Profit**

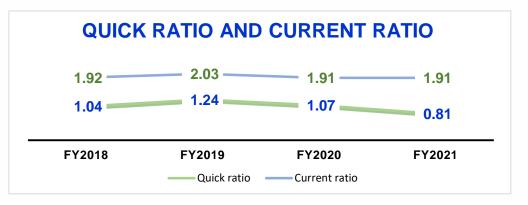


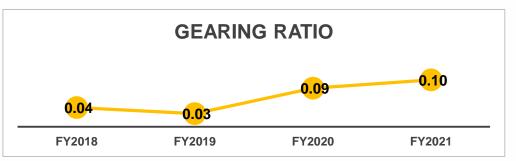


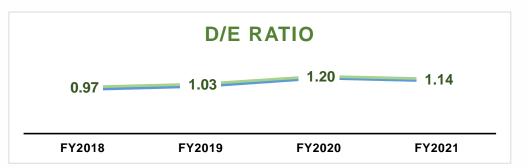
#### **FY2021 Financial Position**

#### FINANCIAL POSITION





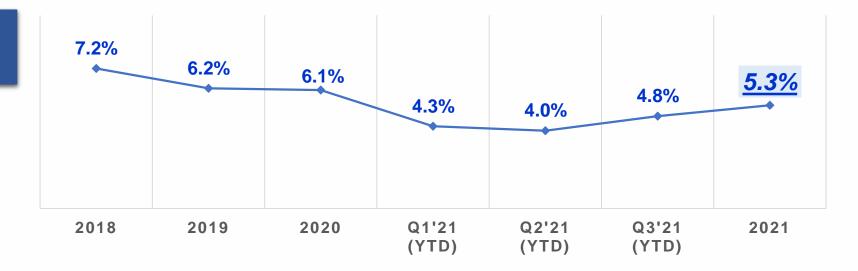




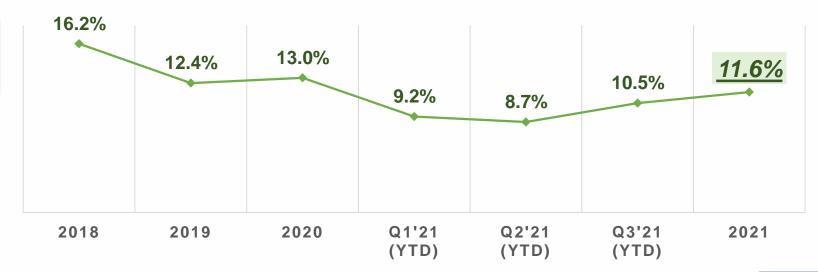


### **FY2021 Financial Ratio**

Return on Asset (ROA)

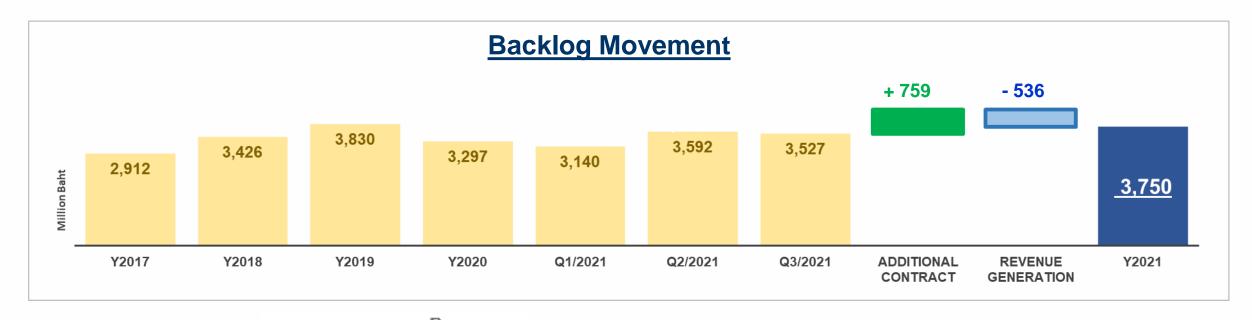


Return on Equity (ROE)

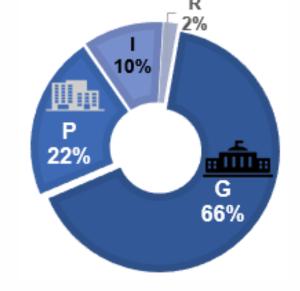




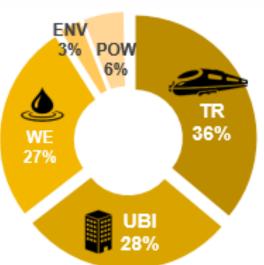
### FY2021 Backlog: Consulting services







**By Specializations** 





### FY2021 Backlog: Non-Consulting services



#### **Water Recycling Project**

Property Management of Chulalongkorn University

Backlog: Baht 3.81 million



#### **Solar Rooftop Project**

Siam Quality Steel & Linh Gas Cylinder Company Limited

Backlog: Baht 44.64 million



#### **District Cooling Project**

Property Management of Chulalongkorn University

Backlog: Baht 590.80 million



# Water Supply for Sawanpracharak Project

Sawanpracharak Hospital

Backlog: Baht 237.51 million



### **FY2021 Dividend Payments**



**Number of Outstanding Shares** 

680,000,000

**Shares** 

THB

Market Capitalization (30/12/21)

2,067,200,000

**Dividend Policy** 

**TEAMG** delivered Dividend yield approx. 5%

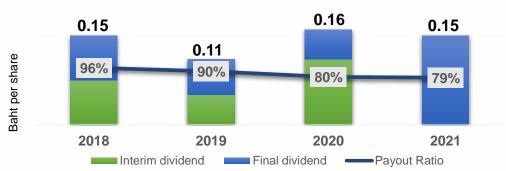
#### **Dividend Announcement**

Dividend per Share: **0.15 THB/Share**Announcement date: **23 February 2022** 

Closing price : 2.98 THB/Share

Final dividend of Baht 0.15 per share will be proposed to the 2022 AGM on 26 April 2022 for an approval (Ex-Dividend date is on 6 May 2022 with Payment date on 25 May 2022)

#### **Dividend Payout Ratio**



At least 40% of its net income according to the separate financial statement after deduction of corporate income tax and all other reserves under the laws





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# 2022 On-Going and Potential Projects

**Government** 

112+39

**Projects** 

**Private** 

191+55

**Projects** 

**International** 

39+15

**Projects** 

Related

29+6

**Projects** 

Total 371+115 Projects



# Project Granted in 2022

#### Signed



Detailed Design of 4-Lane Highway for Ang Thong - Bangkhamod, Ayutthaya Phase and Uttaradit - Phu Du Phrase; DOH



Construction Supervision of Mahasawat water treatment plant expansion to 800,000 cum/day and related work (Contract SV-901); MWA



Improvement and optimization of the centralized air conditioning system (Chiller) for PEA Buildings in 12 areas; PEA



Dam Break Analysis and Emergency Action Plan of Bang Pra Dam; RID



Instrumentation for Lamsapung Dam (Main Dam) Phase 2; RID



# Project Opportunities in 2022

#### To be Signed



Construction Supervision of Khlong Prem Prachakon Drainage Tunnel from Khlong Bang Bua into the Chao Phraya River; BMA



Detailed Design for the Underground Substation of the Extension Project along the MRT, Purple Line; MEA



Improvement of the left side of the Greater Mae Klong Irrigation Project; RID



# Project Opportunities in 2022



Flood Drainage System for BMA



**Track Doubling Projects for SRT** 



**Airport Projects for AOT** 



Eastern Economic Corridor (EEC) Projects



**Urban Mass Rapid Transit for MRTA** 



Water Supply Improvement Projects for MWA



Hydropower Development Projects



# Opportunities for Consultancy Contract of Mega Projects 2022





### **Business Structure**

#### Government

- Railways
- Road & Highway
- Port
- Airport
- Water Treatment Plant
- Water Transmission
   System
- Area Development
- Flood Protection System

#### Private

- Buildings
- Industrial Estate
- Factory & DC
- Infrastructure
- Environment
- Water Supply
- Waste Water Treatment
   Plant

#### International

- Hydropower
- Renewable Energy
- Infrastructure
- Buildings
- Water Supply
- Waste Water Treatment
   Plant
- Industrial Estate

#### Special Projects

- Transportation
- Renewable Energy
- Water Supply
- Waste Water Treatment Plant
- Building & Infrastructure
- Smart City
- Digital, AI & IOT

#### Related Services

- BIM
- UAV
- Instrumentation





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