

# The World's Most Sustainable Transportation Company

BTS Group Holdings PCL  
Sustainability at BTS Group  
FY 2022/23 Update



Member of  
Dow Jones  
Sustainability Indices  
Powered by the S&P Global CS



# BTS GROUP BUSINESS OVERVIEW

## MOVE

COMPLETE DOOR-TO-DOOR SERVICES

### Rail Business



Carry around  
**800,000**  
trips daily



Secured distance  
**138km**

### Non Rail Business



## MIX

OFFLINE-TO-ONLINE (O2O) MARKETING  
SOLUTIONS PROVIDER

### Key Performances



**>40mn**  
Reachable data



**16.2mn**  
No. of Rabbit  
cards



**10.2mn**  
No. of Rabbit  
LinePay users



**7.2mn**  
No. of Rabbit  
Rewards users

## MATCH

SHARING ECONOMY TO AMPLIFY VALUE

### Partnerships

KERRY  
EXPRESS

Jaymart

SINGER

SPI

Life

TNL

After You

SUPERTURTLE

Plan-B  
media

maco

noble



# BECOMING THE WORLD'S MOST SUSTAINABLE TRANSPORTATION COMPANY

## First 15 Years

Building our business to serve the community

## Last 5 Years

Expanding our Sustainable Impact Through Actions

## Next 10 Years

Amplify Towards a Sustainable Economy



Corporate Governance Committee

Corporate Social Responsibility

Reporting and compliance

Sustainability Development Committee

Sustainability integration to 3M business

Long-term climate strategy

Amplifying stakeholder value creation

Diversifying sustainable impact

New market opportunities



# SUSTAINABILITY STRATEGY



## Environmental Sustainability

Advancing long-term climate strategy to decarbonise the economy



## Social Sustainability

Supporting communities and empowering employees to spark shared value creation



## Economic Sustainability

Accelerating socio-economic growth through sustainable finance practices and good governance



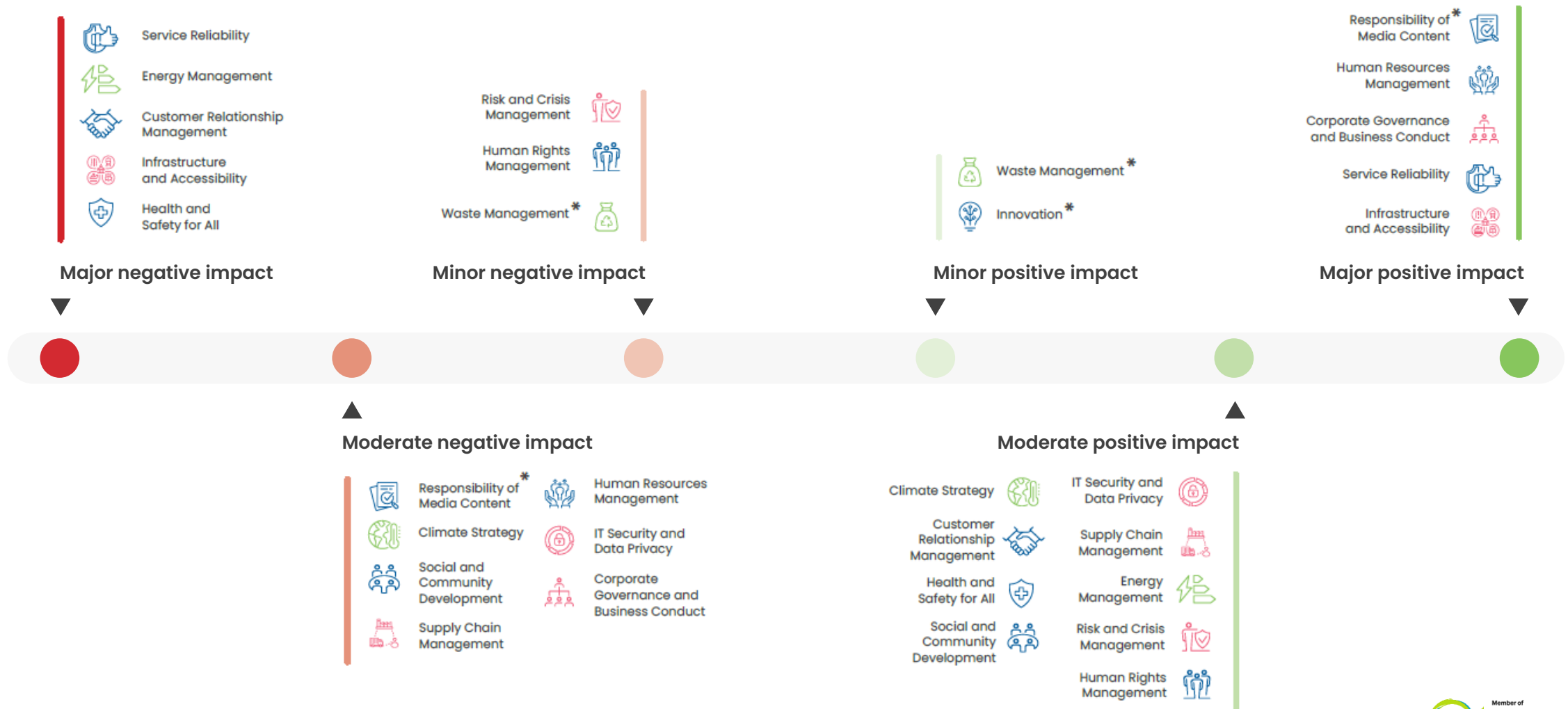
# SUSTAINABILITY INTEGRATION

Governance Structure and Integration



# SUSTAINABILITY FOCUS AREAS

Materiality Assessment and Material Topics



# SUSTAINABILITY-RELATED POLICIES

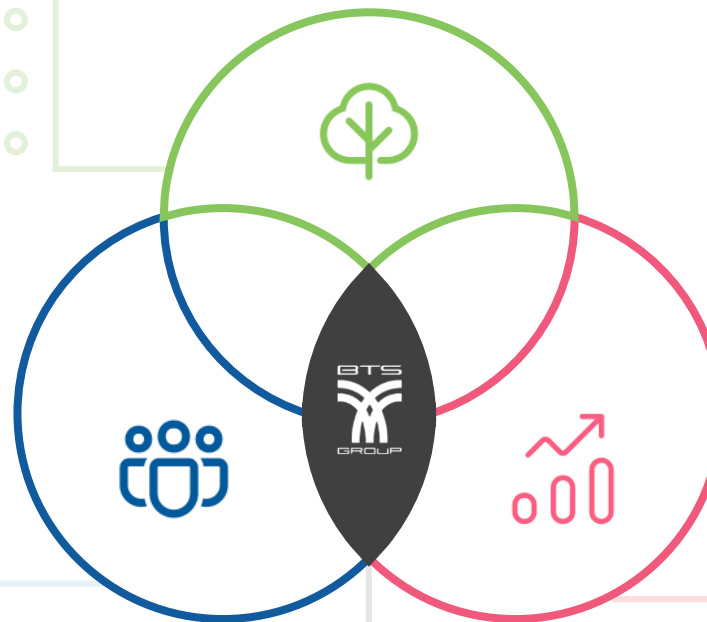
Sustainable growth through purpose-led policies and commitments

## ENVIRONMENTAL

- Environmental Management Policy
- Biodiversity Commitment
- Climate Strategy

## SOCIAL

- Occupational Health and Safety Policy
- Diversity & Inclusion Commitment
- CSR Policy for Social Development
- Human Rights Policy



## ECONOMIC

- Enterprise Risk Management Policy
- Supply Chain Management Policy
- Customer Privacy Policy (PDPA)
- Code of Business Conduct
- Anti-Corruption Measures

## MULTI-DIMENSIONAL

- Stakeholder Engagement Policy
- Sustainability Policy



# LONG TERM CLIMATE STRATEGY



## Remain a Carbon Neutral Company



Provider of Low-Carbon  
Products and Services



Continuously Improve  
Operational Energy Efficiency



Increase Renewable Energy  
Consumption

Train Overhaul

Train Maintenance

Raising Public Awareness on Climate Action

RECs Procurement

Carbon Credits Programme

Solar Panels Installation  
on Depot Rooftops

Active Engagement and Collaboration with Public and Private Organisation

Green Bonds

Sustainability-Linked Bonds



# ENVIRONMENTAL IMPACT

Environmentally-focused solutions for a sustainable future



## TRAIN OVERHAUL AND MAINTENANCE

Improve operational energy efficiency through train O&M



## CARBON CREDIT PROGRAMME

Collaborative tool to offset operational carbon emissions



## RENEWABLE ENERGY CERTIFICATES (REC)

REC purchase covers 13% of operational consumption (10,300 tCO<sub>2</sub>e emissions reduction)



## SOLAR PANELS INSTALLATION

Installations on rooftops of Pink and Yellow Line depots



# ECONOMIC IMPACT

The first and only Thai company to issue both Green Bonds and Sustainability-linked Bonds



## GREEN BOND ISSUANCES

THB 31.8bn  
Total Raised

## Green Projects\* Investment Allocation

Pink Line 

Yellow Line 

Northern Green Line Extension 

Southern Green Line Extension 



## SUSTAINABILITY-LINKED BOND ISSUANCES

THB 31.0bn  
Total Raised



## Sustainability-Linked KPIs and Performance Targets

 Green Line Network

 Renewable Energy

 Energy Efficiency

# SOCIAL IMPACT

Health and safety of our passengers and employees



## HEALTH AND SAFETY MEASURES

- ✓ Well-trained security personnel
- ✓ Sanitation procedures
- ✓ Remediation and prevention



## ACCESSIBILITY FOR DISABLED PASSENGERS

- ✓ Accessible facilities
- ✓ On station surveillance and assistance



## EMERGENCY RESPONSE TRAINING EXERCISE



### Certified Training Compliance

- ✓ ISO 45001:2018 Occupational Health and Safety Management System
- ✓ Ricardo Rail Engineering Standards

## UNUSUAL SITUATION MANAGEMENT TRAINING

Maintaining safety standards and respond in a timely manner



# SOCIAL IMPACT

Ensure wellbeing and sustainable socio-economic growth of employees and communities



## EMPLOYEE HEALTH AND WELLBEING

Maternity Leave  
112 days maximum  
with pay for new  
parents

### Employee Health and Wellness Facilities

- Kind and Care Health Clinic
- Mash Me Massage Centre



## SKILL DEVELOPMENT FOR INTERNAL TALENT

34 hours total  
In technical training and  
development per full-time  
employee

Promoting  
**EMPLOYEE & COMMUNITY**  
Wellbeing & Growth

## WORKPLACE DIVERSITY AND INCLUSION (D&I)

Re-Employment  
Programme  
to support  
post-retirement hiring

Representation of  
Women  
46.2% Women in  
management level



## AWARENESS RAISING & COMMUNITY ENGAGEMENT

Hop On BTS  
Raising awareness of  
sustainable transportation

CSR Activities  
Promoting sustainable quality of  
life for the communities we serve





# COLLABORATION FOR SUSTAINABILITY

Amplifying the shared economy through sustainability-focused collaborations



## PRIVATE-PUBLIC PARTNERSHIPS



## PRIVATE-PRIVATE COLLABORATION



## INTER-GOVERNMENTAL PARTNERSHIPS



## GREEN NETWORKS FOR SUSTAINABILITY



# AWARDS AND RECOGNITION



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## THE WORLD'S MOST SUSTAINABLE TRANSPORTATION COMPANY

Ranked within the S&P Global Yearbook 2023 as the sole company to receive the "Top 1% S&P Global ESG Score 2022" distinction in the Transportation and Transportation Infrastructure (TRA) industry

## FIRST AND ONLY CARBON NEUTRAL RAIL TRANSPORTATION COMPANY

BTS Group maintains its Carbon Neutral status, certified by the Thailand Greenhouse Gas Management Organisation (TGO)

## MEMBER OF THE THAILAND SUSTAINABILITY INVESTMENT (THSI)

Listed within the THSI from the Stock Exchange of Thailand for its outstanding ESG performance



**FTSE4GOOD  
INDEX SERIES**



**MSCI INDICES  
"AA" SCORE**



**CDP CLIMATE CHANGE  
ASSESSMENT**



**ESG BOND OF  
THE YEAR**



**"5-STAR" "EXCELLENT"  
CORPORATE GOVERNANCE**



**SUSTAINABILITY  
DISCLOSURE AWARD 2022**

# SUSTAINABILITY DEPARTMENT

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