

**FOREVER**  
means sustainable

**FASTER**  
in responding

# Sustainability Targets: 10for20



SOCIAL COMPLIANCE



STAKEHOLDER  
ENGAGEMENT



CORPORATE  
GOVERNANCE



EP&L



HUMAN RIGHTS



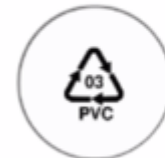
WATER & AIR



HEALTH & SAFETY



CLIMATE CHANGE



CHEMICALS

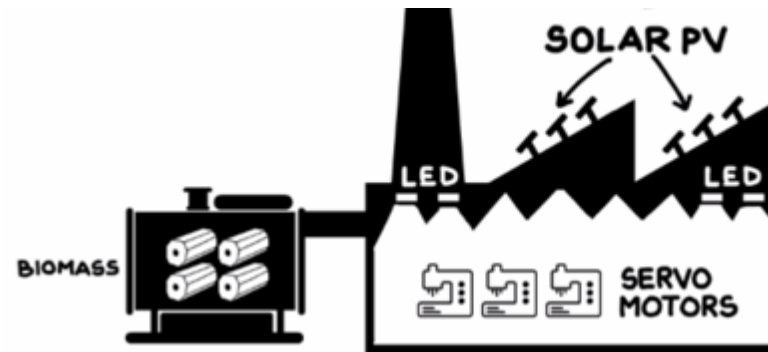


MATERIALS

## PUMA Sustainability Targets

**IFC**

+

**PUMA®****2017****2018****VIP****PdCT****INTERIM TARGET MET****-5% (2017)**

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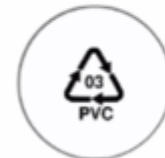
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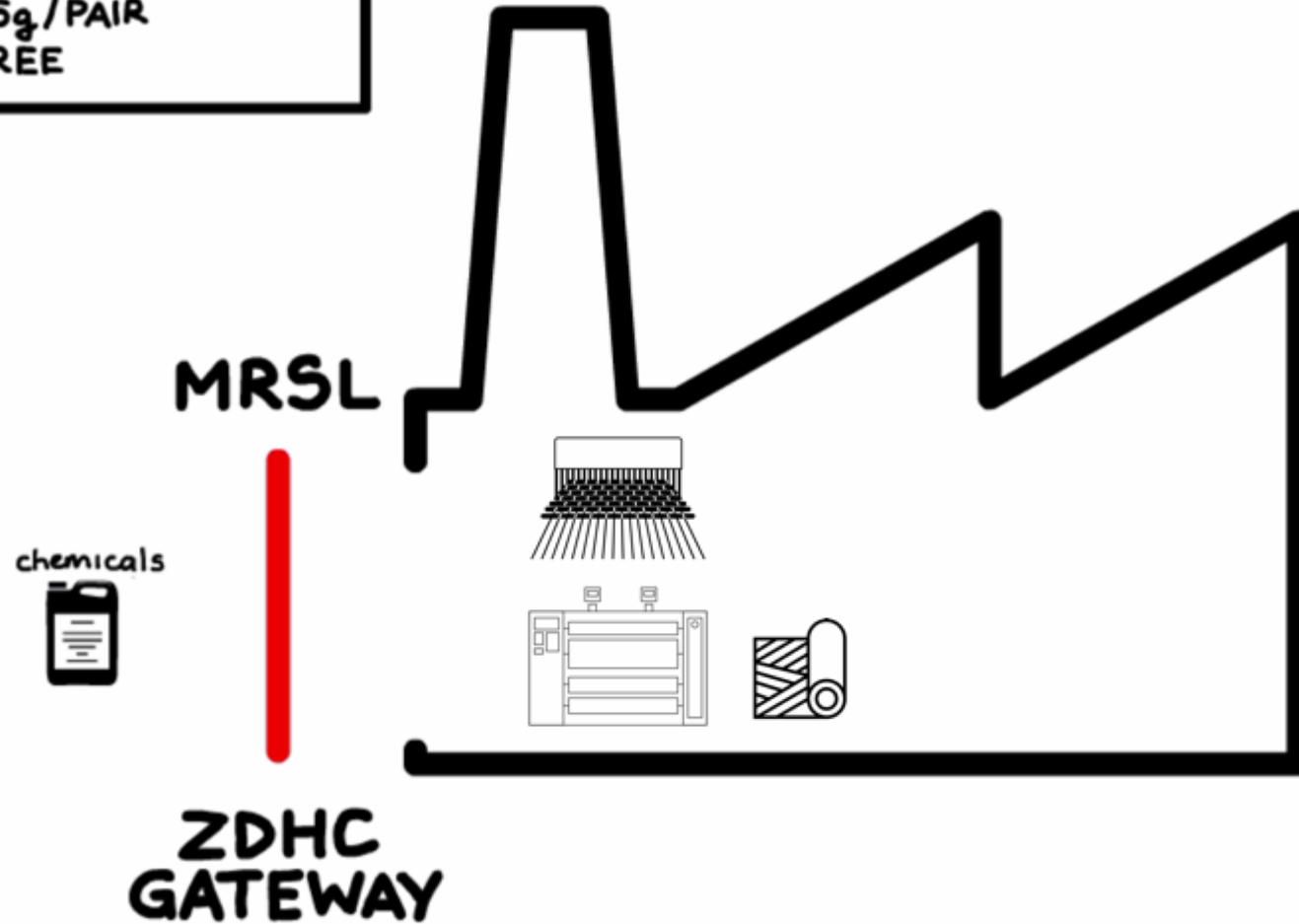
CHEMICALS



MATERIALS

**TARGETS**

- RSL FAILURE <3%
- M-RSL IMPLEMENTATION
- VOC 15g/PAIR
- PFC FREE



**2.2%**  
RSL FAILURE



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WATER & AIR



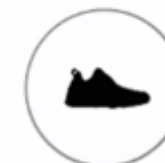
HEALTH & SAFETY



CLIMATE CHANGE



CHEMICALS



MATERIALS



2020

2017



50%

Main cotton suppliers  
work with BCI→ 40% 

50%

bluesign introduced  
to Suppliers→ 47%   
34% 

90%

Certified shoe boxes,  
bags & eCOM  
packaging→ 95%   


90%

Leather tracing  
project→ 99% 

## TITLE: SUB-TITLE



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GOVERNANCE

EP&amp;L



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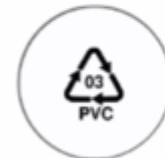
WATER &amp; AIR



HEALTH &amp; SAFETY



CLIMATE CHANGE



CHEMICALS



MATERIALS





**TARGETS**

- ZDHC WASTEWATER GUIDELINES AT CORE SUPPLIERS
- AIR EMISSIONS GUIDELINES UNDER DEVELOPMENT

**AIR EMISSION GUIDELINE**

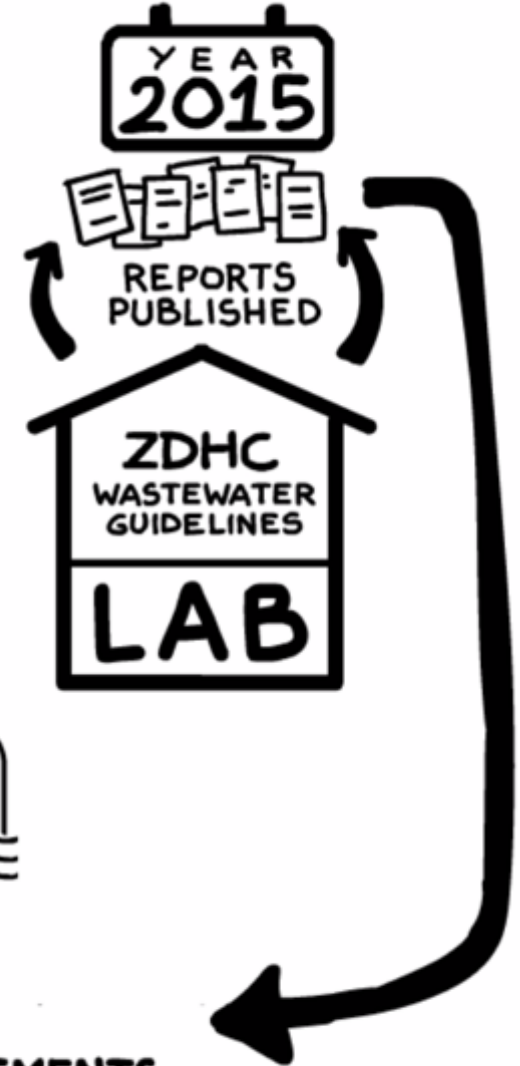


**MRSL**



**50+**

IMPLEMENTED  
ZDHC WASTEWATER  
GUIDELINES



**48%**

✓ CONVENTIONAL  
WASTEWATER  
REQUIREMENTS



**78%**

✓ MRSL REQUIREMENTS  
✓ HEAVY METAL REQUIREMENTS  
IN ZDHC GUIDELINES



## CASE STUDY-1 REUSE OF TREATED WASTE WATER FROM WWTP IN DYEING PROCESS



AIM

“ Water properly treated at the WWTP can be reprocessed for use in the dyeing process and save fresh water. ”



IMPACT

Fresh water saving .



208,503.0 m<sup>3</sup>/yr.

Revenue saving .



358 Mill. VND

Implementing  
Factory



VN Tiong Liong Industrial  
Co Ltd (TLC)



## CASE STUDY-2 REDUCING THE MLR FOR DYEING PROCESS




### AIM

“ By reducing material to liquor ratio (MLR) ratio of a dyeing machine to reduce the fresh water required for dyeing process. ”



### IMPACT

Fresh water saving .  **39,168 m<sup>3</sup>/yr.**

Electricity Savings  **117,504 kWh/yr.**

Biomass savings  **921,600 kg/yr.**

GHG Reduction  **95 tCO<sub>2</sub>e/ Yr.**

Chemical saving .  **76.2 ton/yr.**

Revenue saving .  **2,506 mill. VND**

Implementing Factory  **VN Tiong Liong Industrial Co Ltd (TLC)**