



ISTD DH
W. Darmadi

SPE Dept.
Sulistyo

SPE Dept.
Ade P.

SPE DpH
Octavianto

VL DH
Nanang S.

TPM DpH
Billy H.

TPM SH
Fiqhi

TPM Dept
Gires F.

TPM Dept
Atok S.

NLO1 Dept
Irvan D.

ISTD
Iqbal R.

SPE Dept.
Wahyu H.

SPE Dept.
Sigit T.

SPE SH
B. Mukti

NLO1 DpH
Setiadi L

NLO1 SH
Rio Jaka P

TPM Dept
M. Hasan

NLO1 Dept
Nurhadji

3D Strategic to Reduce Incident Case during Delivery to Branches

G-TRACK



Log. Partners	PT. MSIG
LP – AKS Hadi I. 	LP – PRN Kamal
LP – HSP Dhika N. 	Denni R.

PT. Toyota-Astra Motor
Vehicle Logistics Division

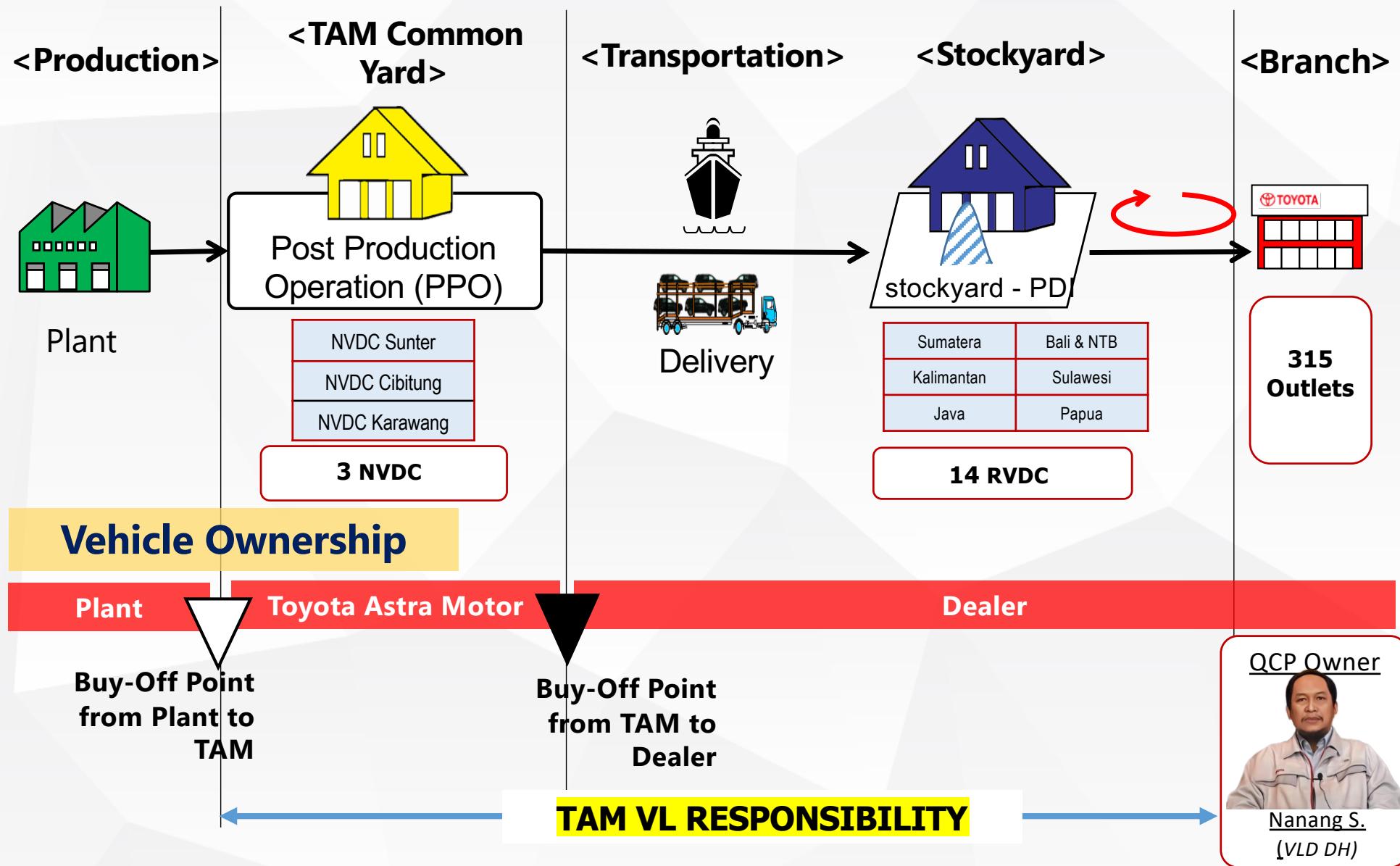
Collaboration:

VLD – ISTD [Division Level]

PT. TAM – 3 Logistics Partner – PT. MSIG [Company Level]



Operational Flow



Company Vision & Mission

Company Vision

"To maintain the position **of #1 distributor in Indonesia** with significant market leadership and best-in-town dealership, as well as to reach the best business process and the best people among all Toyota distributors in the world"

Company Mission

"To contribute to the nation by **providing suitable mobility which excites and delights** as well as a sense of sustainable business with commitment to continuous improvement , respect for people and good corporate governance"

TAM Company Direction

3 YEARS 3 SHIFT IN 3 PILLARS

2 Pillar 2

Accelerate the Business Expansion

→ Promote Value Chain with higher speed

1 Pillar 1

Maximize Our Leadership in Existing Business

→ Enforce Genba Activity & Promote Stop/Continue/Change Activity

Current + New Capabilities (Technology)
Current Capabilities

New Mindset and Dimension

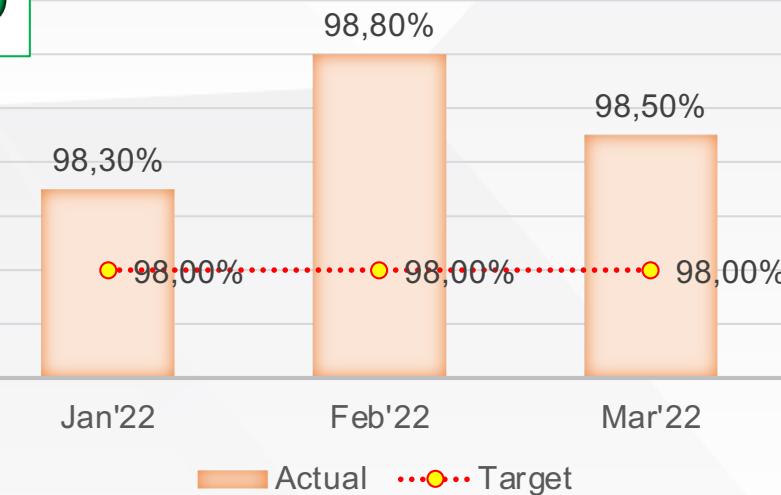
3 Pillar 3

Scaling up a New Mobility Business Scheme

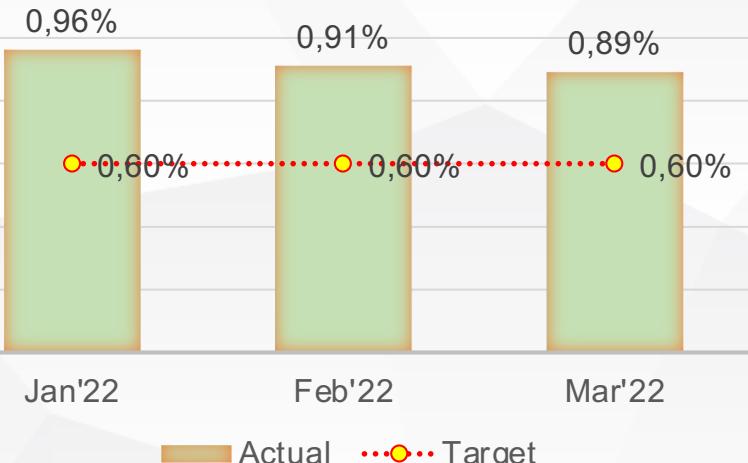
VLD Contribution	Target '22
1. ETA Accuracy	98%
2. Quality (Defect Freq.)	0,60%
3. Cost Reduction :	Opex :1.07 Mio Trans :2.8 Mio (CPU)

Nanang S.
(VLD DH)

A. ETA ACCURACY

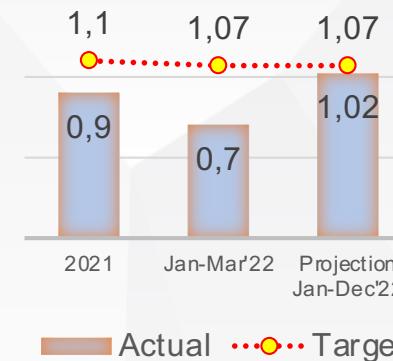
O

C. QUALITY

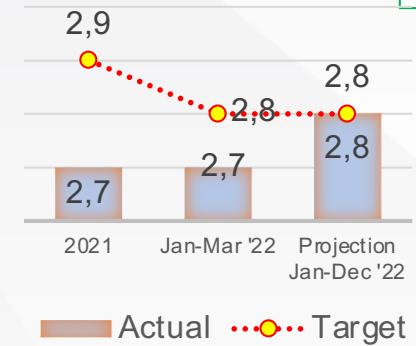
X

B. COST REDUCTION

Opex



Transportation

O

Current Condition:

Target DF:
0,60%

Actual DF:
0,92%

Gap DF:
0,32%



Direction :
Reduce Defect Frequency using **Accurate Technology** in Vehicle Logistics, through :
Collaboration team TAM, LP & MSIG

4

QCP Team & Schedule

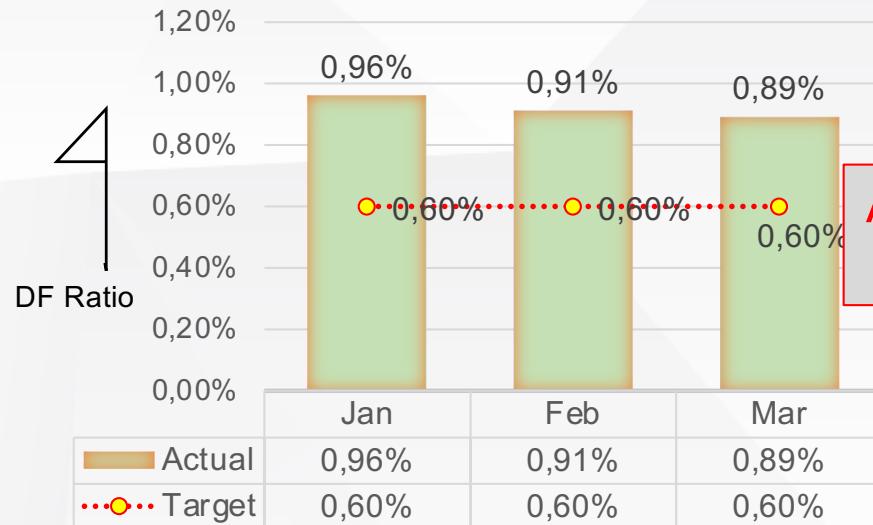
**Supporting:**

1 Division
4 Others Company

**Internal : 3 Department In charge****Schedule Activity**

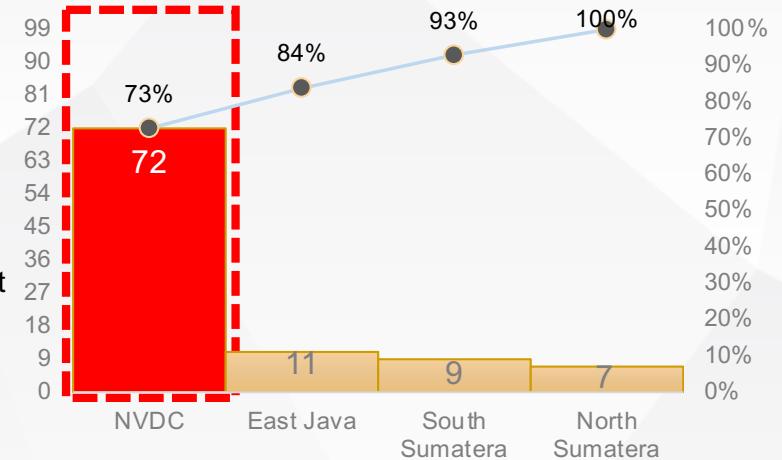
Detail Activity		In charge	2022												2023	
P	1	Grasping Situation & Analysis													Jan	Feb
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec		
P	2	Setting Target	Sigit, Ade												Planning	Actual
D	3	Countermeasure Plan	Ade, Hasan, Nurhadi, Irvan													
D	4	Countermeasure Dev.	Ade, Irvan, Atok, Nurhadi, Iqbal												Planning	Actual
C	5	Implementation	Ade, Irvan, Atok, Nurhadi, Iqbal													
C	6	Result & Evaluation	Ade, Sulis												Planning	Actual
A	7	Standardization	Sigit, Wahyu													
A	Yokoten & Next Action		Ade, Irvan, Nurhadi												Planning	Actual

Graphic DF Achievement Jan – Mar 2022

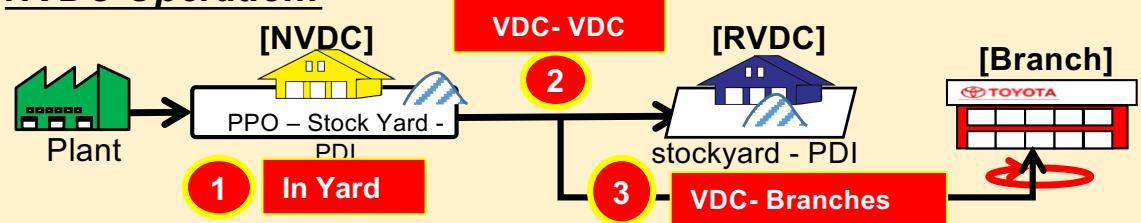


Pareto Defect by Area Jan – Mar 2022

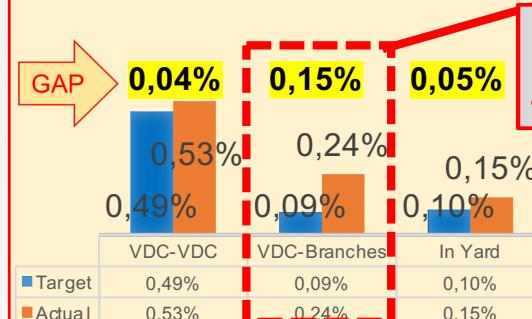
N = 99



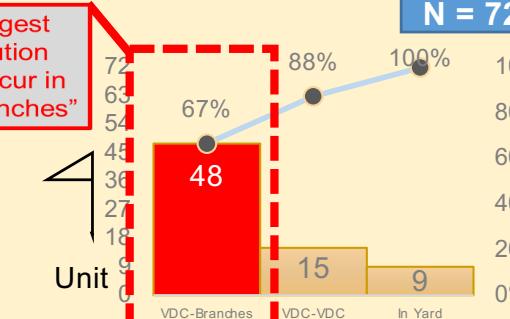
NVDC Operation:



2. Pareto Defect Frequency by Place of Incident

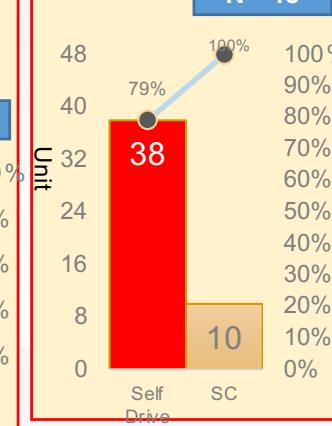


3. Pareto Defect by Place of Incident



Pareto Defect by Moda

N = 48



Ade P.
Leader



Kaizen Activity :
To Reduce Defect Frequency during Transportation from **NVDC to Branches** by **Self Drive Operation.**

Pilot : Delivery from NVDC Cibitung & NVDC Sunter

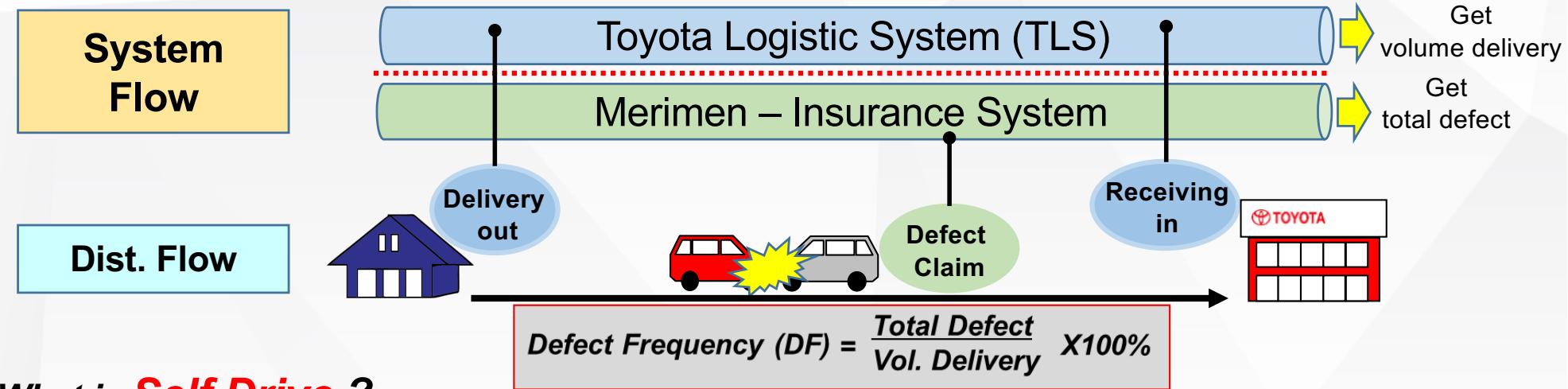
Defect Frequency (DF) & Self Drive Operation



What is Defect Frequency (DF) ?

- Defect is the condition of product quality that doesn't meet the specification. Defect make unit can not deliver to branches.
- Defect Frequency (DF) is ratio between total defect and volume delivery.

How to calculate defect frequency:



What is Self Drive ?

TAM moda transportation:



Single carrier (Towing)
 Cap: 1 units
 Utilization: Luxury model



3 Load Carrier
 Cap: 3 units
 Utilization: Big car



Tansya
 Cap: 4-5 units
 Utilization: Long distance route



Semi Trailer (6)
 Cap: 6 units
 Utilization: Long distance route



Semi Trailer (8)
 Cap: 8 units
 Utilization: Long distance route



Self drive
 Cap: 1 unit
 Utilization: in town route



Self Drive is one of moda transportation where the unit is driven directly by driver to branches

5

Grasping Situation & Analysis_1



Location

Trip to Branches

Method

Convoy following Driver (Route Check)

In Charge



ADE PRIATNA

[SPE DEPT.]



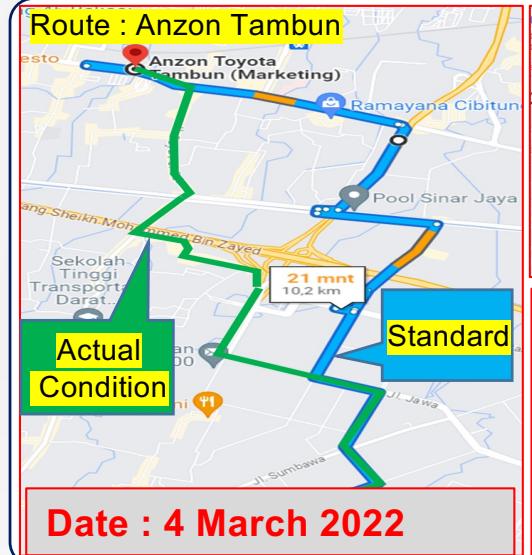
WAHYU H.

[SPE DEPT.]



NURHADI

[NL01 DEPT.]

**Situation :**

Ideal:
All Driver follow Standard Route



Observation:
0 Driver follow standard Route

Problem:
**Delivery Route
are not Standard**



Problem 1:
Delivery route are not standard

Root Cause:
Driver doesn't know route hazard

5

Grasping Situation & Analysis_2



Location

Trip to Branches

Method

Convoy following Driver (Driver Behavior)

In Charge

**SIGIT T.****[SPE DEPT.]****IRVAN D.****[NLO1 DEPT.]****ATOK****[TPM DEPT.]**

Date : 4 March 2022

**Situation :**

Ideal:
Maximum driver speed is 100km/h

Observation:
Driver speed more than 100km/h



Problem:
Driver didn't Drive Safely

Problem 2:
Driver didn't drive safety

Root Cause:
There is no monitoring during delivery

5

Grasping Situation & Analysis_3



Location Incident Del. Case to Sukabumi Branch

Method Incident Investigation

In Charge



SULISTYO
[SPE DEPT.]



WAHYU H.
[SPE DEPT.]



IRVAN D.
[NLO1 DEPT.]

Situation :

Ideal:
Stop if driver has driven 4 hours



Actual:
Driver didn't stop even after driving for 4 hours

Problem:
Drivers get tired while driving



Problem 3:

Drivers get tired while driving



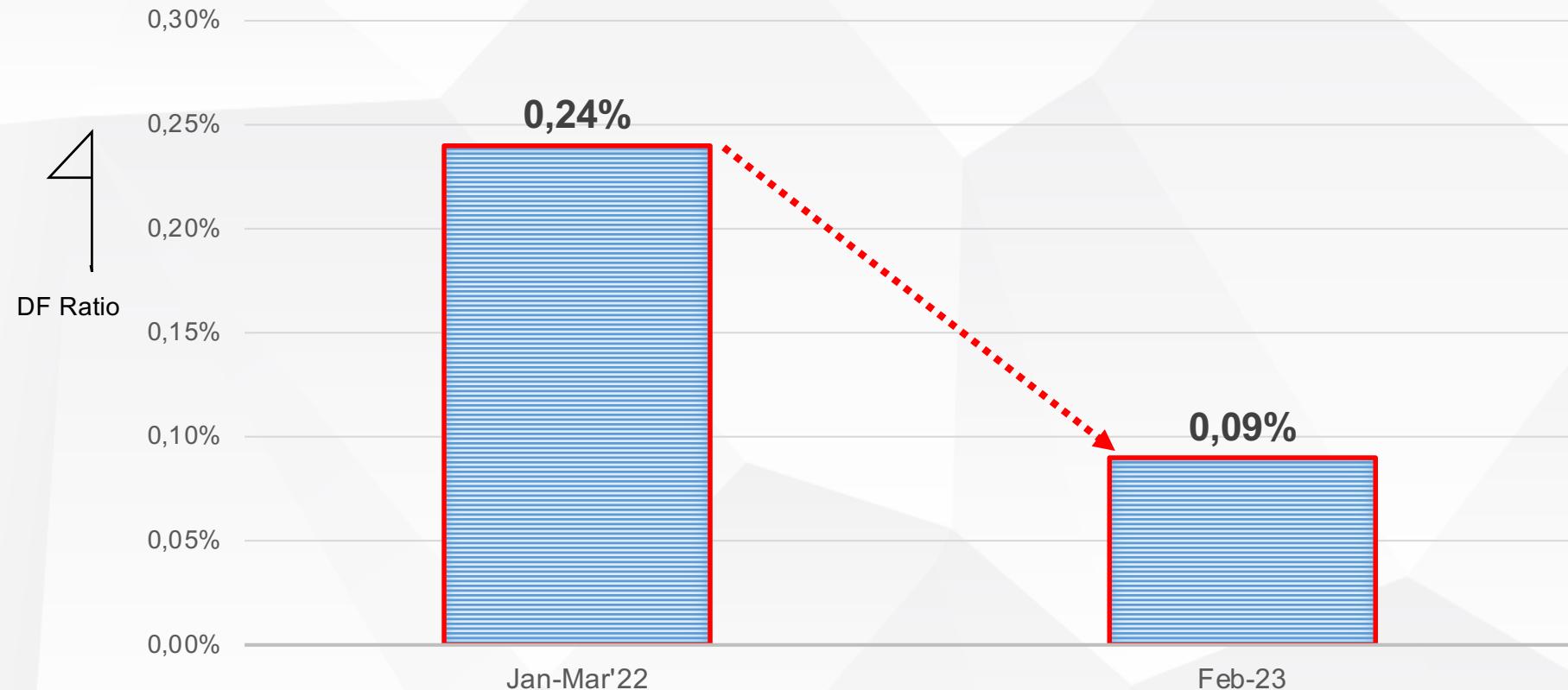
Investigation with LP Self Drive

Investigation Report :
Driver didn't stop even after driving for 4 hours

Root Cause:

Working hours are too long

***Graphic of DF Achievement NVDC to Branches
by Self Drive Operation***



Specific

Target : To Reduce Defect Frequency during Transportation from NVDC to Branches by Self Drive Operation ($0,24\% \rightarrow 0,09\%$) on feb'23

Measurable

Percentage (%)

Achievable

Achieved 0,09% DF From VDC-Branches

Reasonable

For support Defect Target During transportation from NVDC to Branches

Time Based

QCP Activity on Q1-Q4 2022

【 Resume Grasping Problem 】



Delivery Route are not Standard



Driver didn't Drive Safely

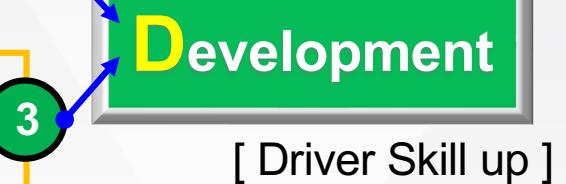


Drivers get tired while driving

【 Improvement 】

- ▶ Review Hazard Map Delivery
- ▶ Strengthen Understanding of Hazard Map

【 Strategic 3D 】



Team has 3 Strategic, with **4 improvement**,
which have received support from **2 divisions** and
4 other companies

In Charge



B. MUKTINARKO
[SPE DEPT.]



ADE PRIATNA
[SPE DEPT.]

【 Strategic 】
Design
【 Improvement 】

▶ Review Hazard Map Delivery

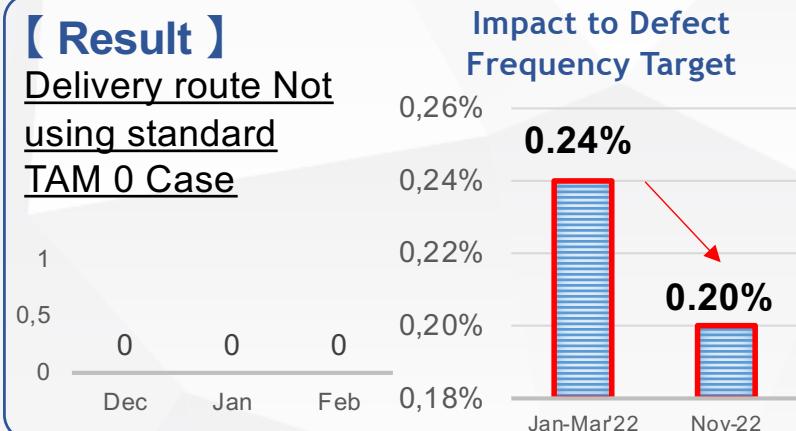
【 Before 】

【 After - Implementation on 16 Oct'22 】
1. Hazard map creation

In Charge

2. ASAKAI Activity by LP
In Charge


Reminder to
Driver regarding
Hazard Map

【 Result 】
Delivery route Not using standard
TAM 0 Case


【 Strategic 】

Development

【 Improvement 】

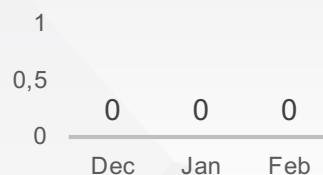
► Strengthen Understanding of Hazard Map

【 Before 】

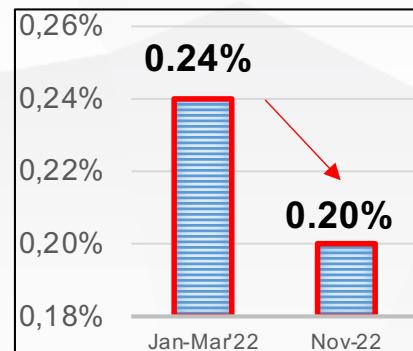


【 Result 】

Delivery route Not using standard TAM
0 Case



Impact to Defect Frequency Target



【 After 】 Method : TAM → LP Coordinator → Driver

1. Hazard map Socialization to LP Coordinator



In Charge



HASAN

[TPM DEPT.]

2. Hazard map Socialization to Driver



In Charge



HADI

LP : AKS



KAMAL

LP : PAM

In Charge

【 Strategic 】

【 Improvement 】

Development

► Training of Safety & Defensive Driving



SULISTYO

[SPE DEPT.]

【 Before 】



【 After – Implementation on 22 Oct'22 】



In Charge

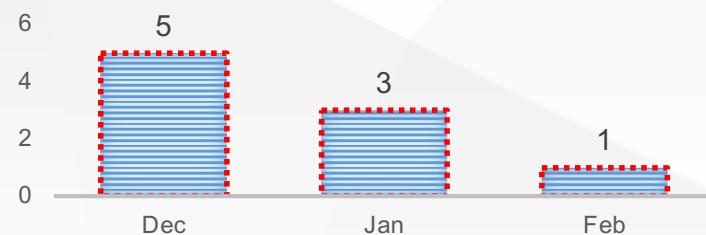


DENNI

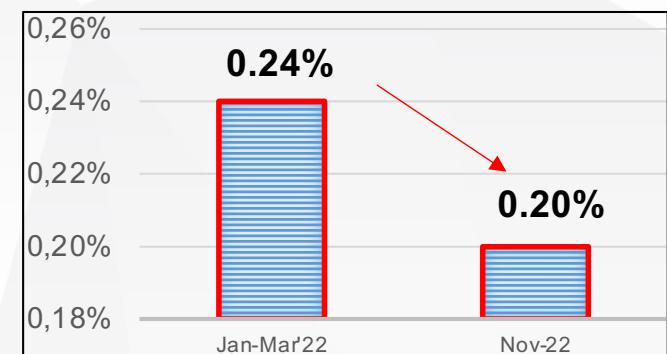
[MSIG]

【 Result 】

- Violation of Over speeding has Decrease After Conduct Training



Impact to Defect Frequency Target



7

Improvement_4

In Charge



【 Strategic 】

Digitalization

【 Improvement 】

► Vehicle Delivery Monitoring



ADE

DHIKA

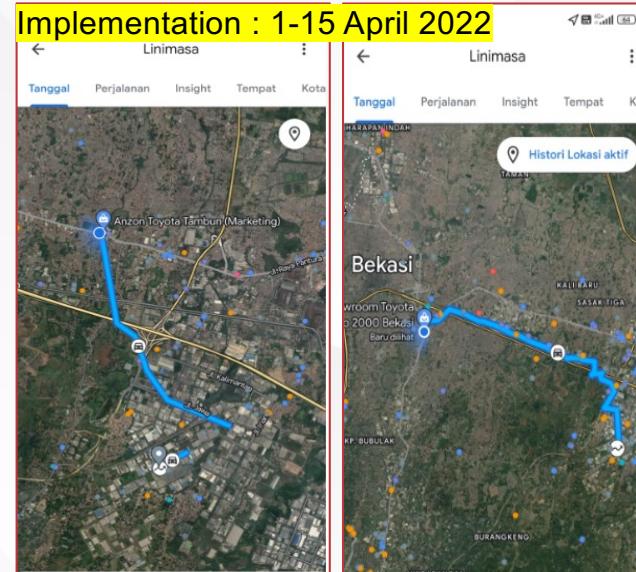
NURHADI

[SPE DEPT.J LP : HSP [NLO 1 DEPT.]

【 Before 】

No Monitoring When
Driver was Driving

【 After - Monitoring Using google maps by Driver's phone)



Finding :

1. **Driver forgot** to do live location activation
2. **Tracking data is not Recorded** cause Handphone is low battery → due to GPS Handphone always on during delivery process
3. **Data can't be saved** in TAM server due to use Handphone driver itself

【 Result 】

PIC Delivery & Coordinator of Logistics partner **can't monitor** the driver during Delivery unit (Speeding, Route, Location & Etc.)




 PDCA

FINDING :

1. **Driver forgot** to do live location activation
2. **Tracking data is not Recorded** cause
 - Handphone is low battery → due to GPS
 - Handphone always on during delivery process
3. **Data can't be saved** in TAM server due to use handphone driver itself


PROBLEM:

PIC Delivery & Coordinator of Logistics partner **can't monitor** the driver during Delivery unit (Speeding, Route, Location & Etc.)


Countermeasure:

Develop system to monitor delivery vehicle by self drive operation, consist of:

1. Speeding report
2. Route history
3. Live location
4. Illegal stop
5. Harsh breaking
6. Lead time accuracy

Team Role & Responsibility

TAM - VLD

- Define system scope of work
- User test
- Investment cost calculation


TAM - ISTD

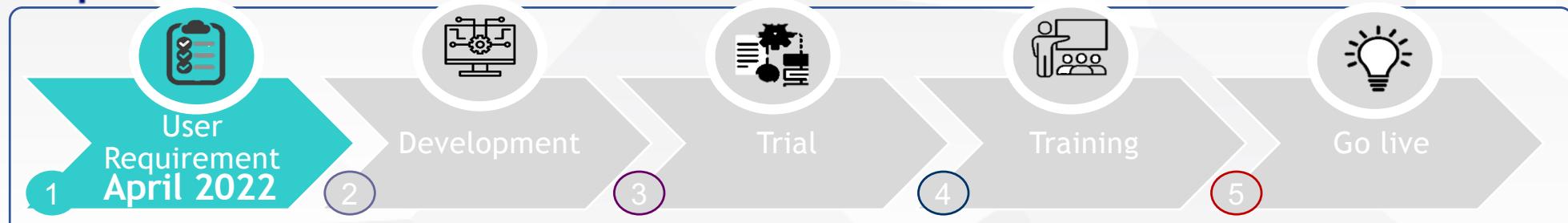
- Develop system

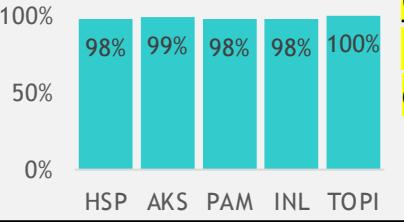

LOGISTIC PARTNER

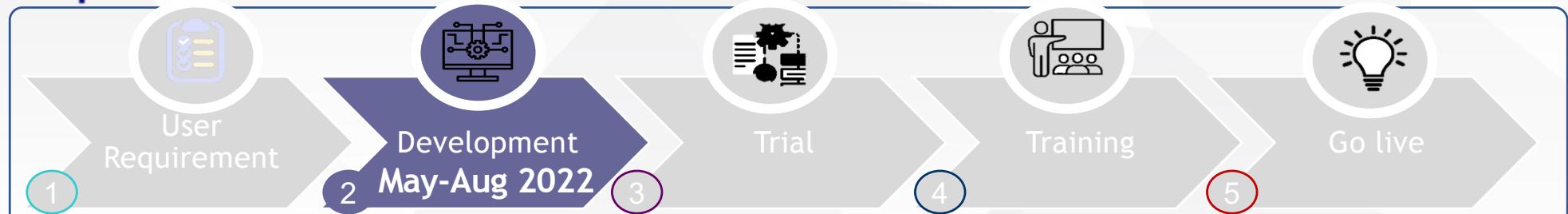
- Mapping driver handphone specification


MSIG

- Provide GPS vendor references



PIC	Responsibility	Output												
 ADE NURHADI IRVAN [SPE DEPT.] [NLO 1 DEPT.] [NLO1 DEPT.]	<ol style="list-style-type: none"> Study type of GPS Device (Portable/Telematic) To define scope of work regarding of GPS System 	<ol style="list-style-type: none"> Using Portable Device (FMP100)  Requirement & Design Application (SRS & FSD Document) 												
 HADI DHIKA KAMAL ATOK [AKS] [HSP] [PAM] [TPM DEPT.]	<ol style="list-style-type: none"> Mapping current device Handphone Driver with minimum requirement: <ul style="list-style-type: none"> Android version V6 (minimum) 3G network (minimum) Have GPS location Have a camera 	<p>3 Result Mapping Device Handphone with average 99%</p>  <table border="1"> <caption>Mapping Results</caption> <thead> <tr> <th>Device</th> <th>Result (%)</th> </tr> </thead> <tbody> <tr> <td>HSP</td> <td>98%</td> </tr> <tr> <td>AKS</td> <td>99%</td> </tr> <tr> <td>PAM</td> <td>98%</td> </tr> <tr> <td>INL</td> <td>98%</td> </tr> <tr> <td>TOPI</td> <td>100%</td> </tr> </tbody> </table> <p>Conclusion : Using current driver device</p>	Device	Result (%)	HSP	98%	AKS	99%	PAM	98%	INL	98%	TOPI	100%
Device	Result (%)													
HSP	98%													
AKS	99%													
PAM	98%													
INL	98%													
TOPI	100%													
 ADE IQBAL DENNI [SPE DEPT.] [ISTD] [MSIG]	<ol style="list-style-type: none"> IT Vendor Finding vendor <ul style="list-style-type: none"> Vendor candidate: (MSIG, SELOG & SMA) 	<ol style="list-style-type: none"> SMA selected as a Vendor <ul style="list-style-type: none"> Experienced for GPS System Accepted timeline 												

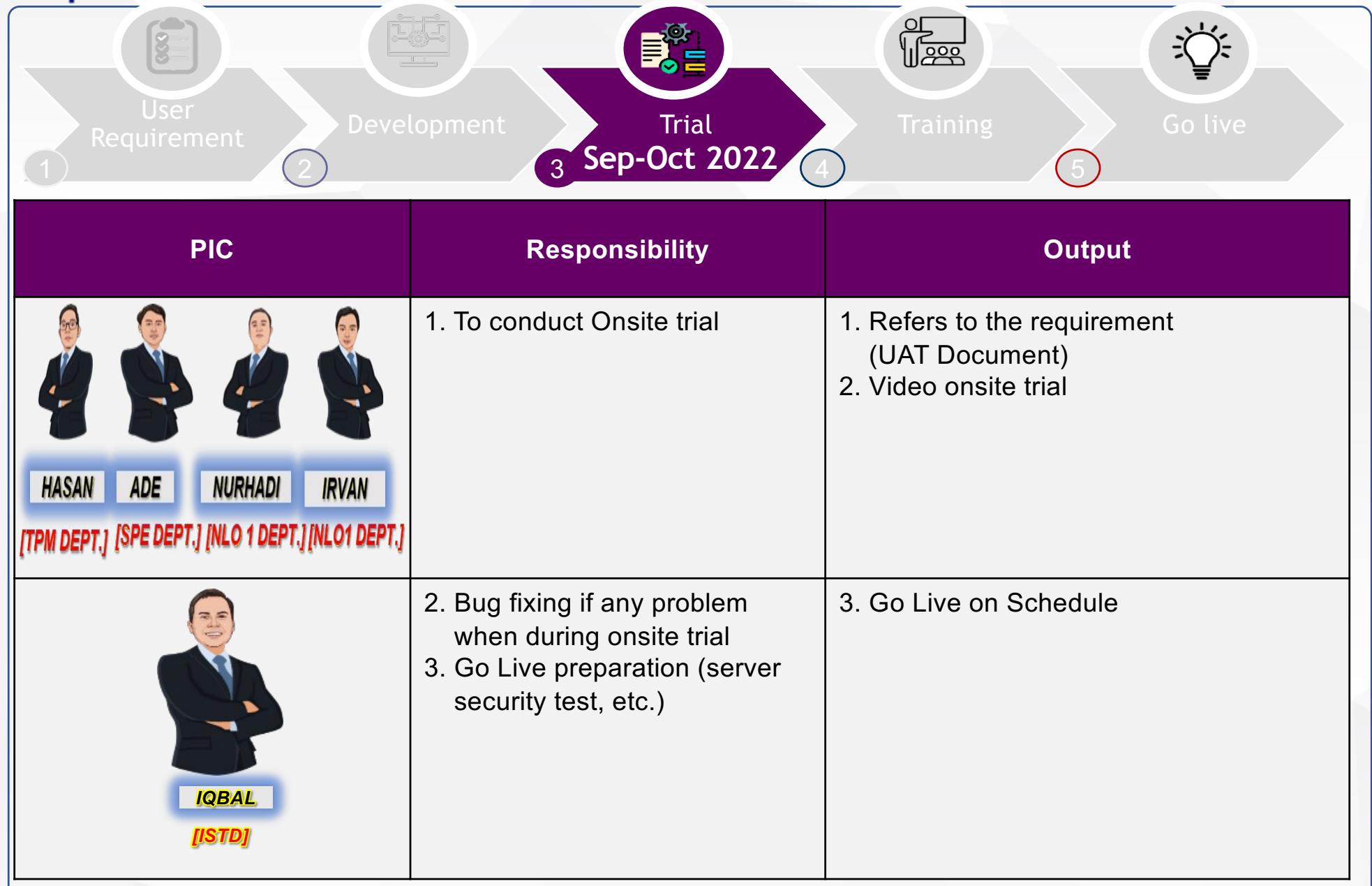


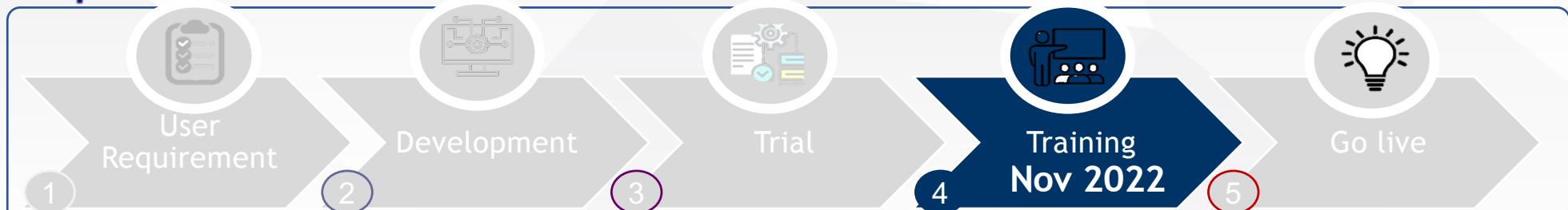
PIC	Responsibility	Output																		
 ADE <i>[SPE DEPT.]</i>  HASAN <i>[TPM DEPT.]</i>  HADI DHIKA KAMAL AKS HSP PAM	1. Calculated Investment cost 2. To make agreement with LP regarding investment cost	1. Item Invest: <table border="1"> <thead> <tr> <th>Item Invest</th> <th>Cost/Device</th> <th>Provide by</th> </tr> </thead> <tbody> <tr> <td>1. GPS Device</td> <td>Rp, 842.300</td> <td>TAM</td> </tr> <tr> <td>2. Subscription GPS Device</td> <td>Rp, 750.000</td> <td>Log. Partners</td> </tr> <tr> <td>3. Internet package</td> <td>Rp, 1.200.000</td> <td>Log. Partners</td> </tr> </tbody> </table> 2. Burden to Log Cost : <table border="1"> <thead> <tr> <th>Del. From</th> <th>Cost/Trip</th> </tr> </thead> <tbody> <tr> <td>CIBITUNG</td> <td>Rp, 3.754</td> </tr> <tr> <td>SUNTER</td> <td>Rp, 3.855</td> </tr> </tbody> </table>	Item Invest	Cost/Device	Provide by	1. GPS Device	Rp, 842.300	TAM	2. Subscription GPS Device	Rp, 750.000	Log. Partners	3. Internet package	Rp, 1.200.000	Log. Partners	Del. From	Cost/Trip	CIBITUNG	Rp, 3.754	SUNTER	Rp, 3.855
Item Invest	Cost/Device	Provide by																		
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2. Subscription GPS Device	Rp, 750.000	Log. Partners																		
3. Internet package	Rp, 1.200.000	Log. Partners																		
Del. From	Cost/Trip																			
CIBITUNG	Rp, 3.754																			
SUNTER	Rp, 3.855																			
 IQBAL <i>[ISTD]</i>	3. Monitoring progress development system & hardware purchase	3. Timeline on schedule																		

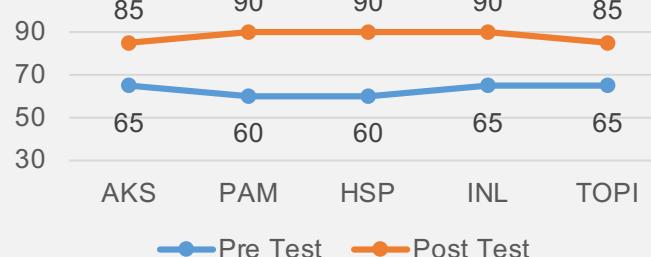
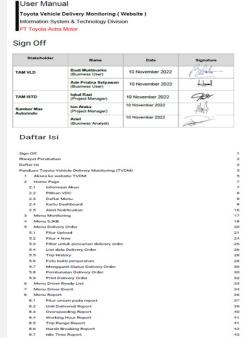
7

Improvement_4

[TVDM System Development]



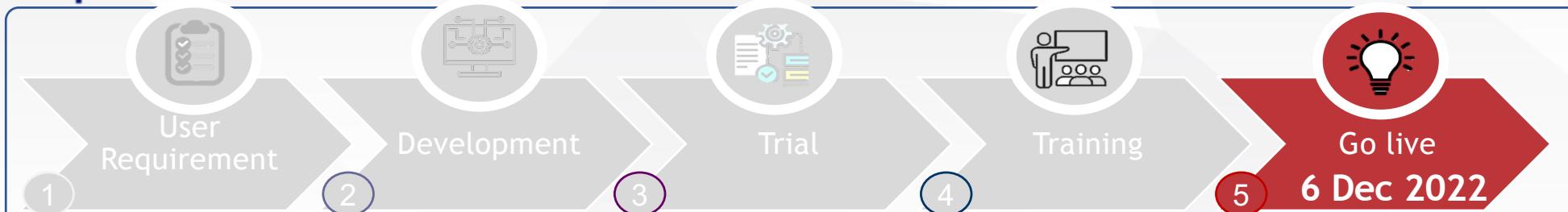


PIC	Responsibility	Output																		
 HASAN ADE NURHADI IRVAN  HADI DHIKA KAMAL AKS HSP PAM <small>[TPM DEPT.] [SPE DEPT.] [NLO 1 DEPT.] [NLO1 DEPT.]</small>	<p>1. Training how to used GPS System from TAM to LP</p> 	<p>1. Driver understood how to used GPS System</p>  <table border="1"> <thead> <tr> <th>Location</th> <th>Pre Test</th> <th>Post Test</th> </tr> </thead> <tbody> <tr> <td>AKS</td> <td>65</td> <td>85</td> </tr> <tr> <td>PAM</td> <td>60</td> <td>90</td> </tr> <tr> <td>HSP</td> <td>60</td> <td>90</td> </tr> <tr> <td>INL</td> <td>65</td> <td>90</td> </tr> <tr> <td>TOPI</td> <td>65</td> <td>85</td> </tr> </tbody> </table>	Location	Pre Test	Post Test	AKS	65	85	PAM	60	90	HSP	60	90	INL	65	90	TOPI	65	85
Location	Pre Test	Post Test																		
AKS	65	85																		
PAM	60	90																		
HSP	60	90																		
INL	65	90																		
TOPI	65	85																		
 IQBAL [ISTD]	<p>2. Use Manual Creation</p>	<p>2. User Manual Document</p>  																		

7

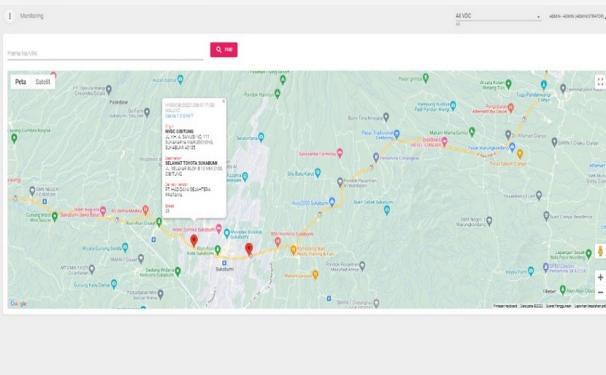
Improvement_4

【 TVDM System Development 】

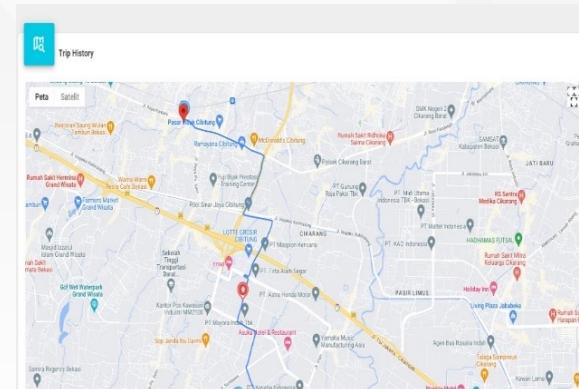


Monitoring TVDM System - Web Application

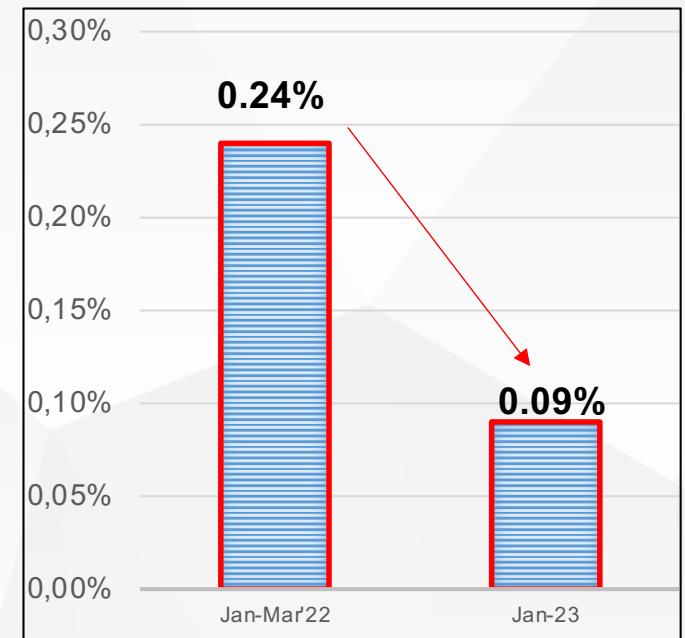
Live Delivery Monitoring



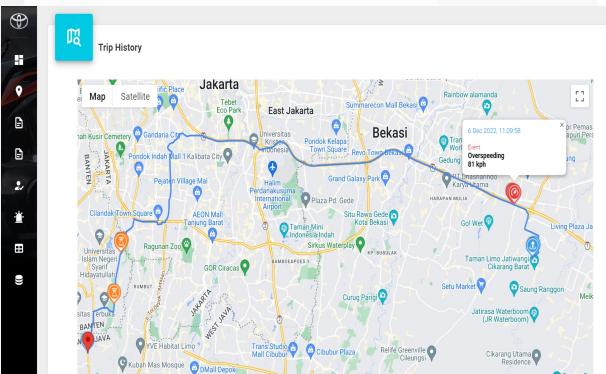
Trip History - Route



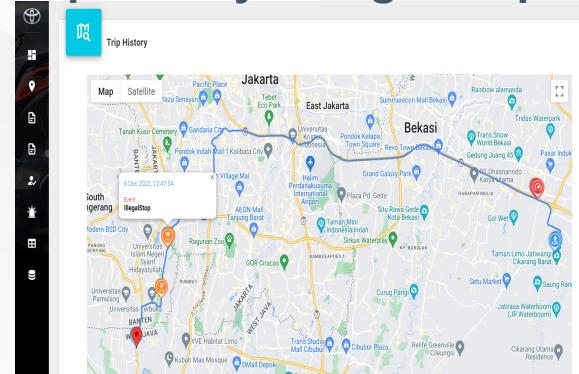
Impact to Defect Frequency Target



Trip History – Over speeding



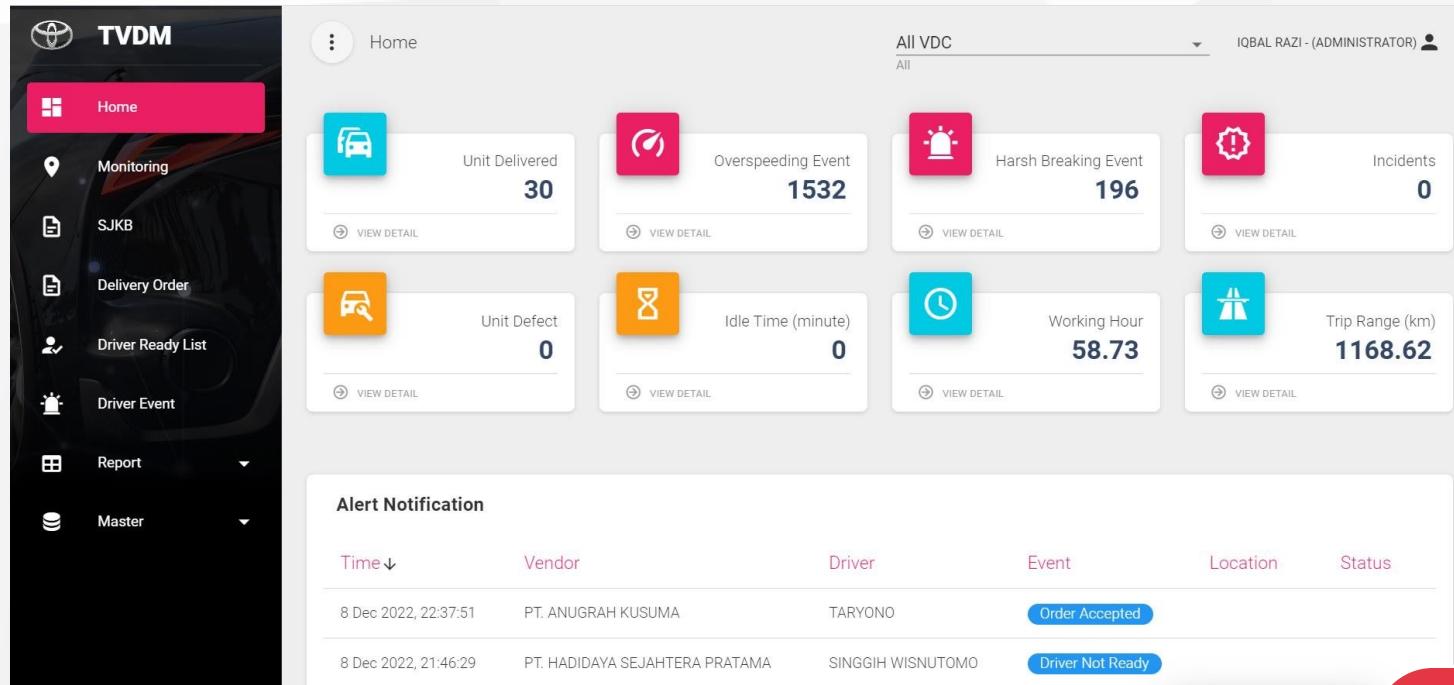
Trip History – Illegal Stop



In Charge **[ALL TEAM]**

[Toyota Vehicle Delivery Monitoring System]

TVDM WEB Application



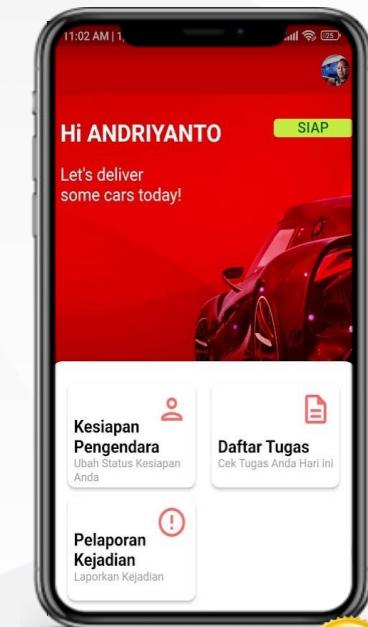
The screenshot displays the TVDM WEB Application interface. On the left is a sidebar with navigation options: Home, Monitoring, SJKB, Delivery Order, Driver Ready List, Driver Event, Report, and Master. The main area shows various metrics in cards:

- Unit Delivered: 30
- Overspeeding Event: 1532
- Harsh Breaking Event: 196
- Incidents: 0
- Unit Defect: 0
- Idle Time (minute): 0
- Working Hour: 58.73
- Trip Range (km): 1168.62

Below these cards is a section titled "Alert Notification" with a table:

Time	Vendor	Driver	Event	Location	Status
8 Dec 2022, 22:37:51	PT. ANUGRAH KUSUMA	TARYONO	Order Accepted		
8 Dec 2022, 21:46:29	PT. HADIDAYA SEJAHTERA PRATAMA	SINGGIH WISNUTOMO	Driver Not Ready		

TVDM Mobile Application



Device GPS 41 Unit
(Cover Jabotabek Area)

Start implementation VLD Operation on 6 December 2022

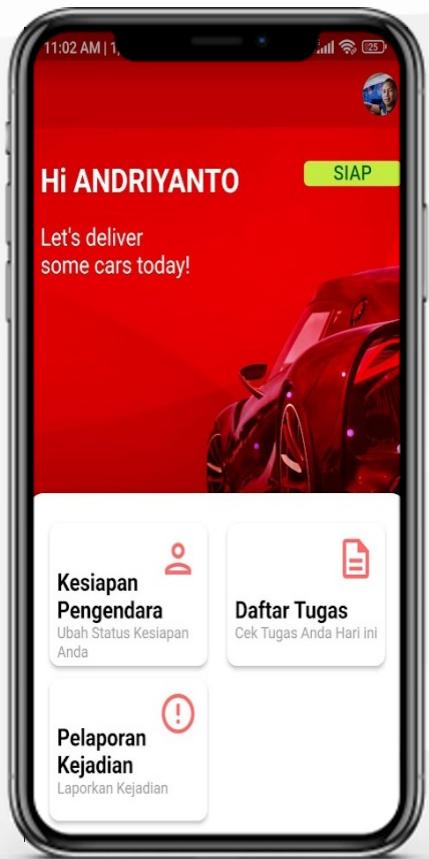


The First
implementation of
GPS for Self Drive
operation in
Indonesia



TVDM Functions - Mobile Application

Home Screen



Driver Readiness



Detail Delivery

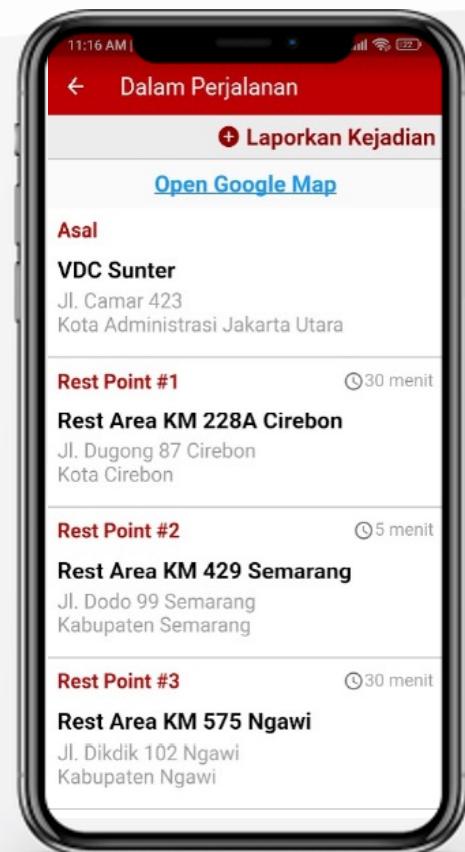


Start Delivery



TVDM Functions - Mobile Application

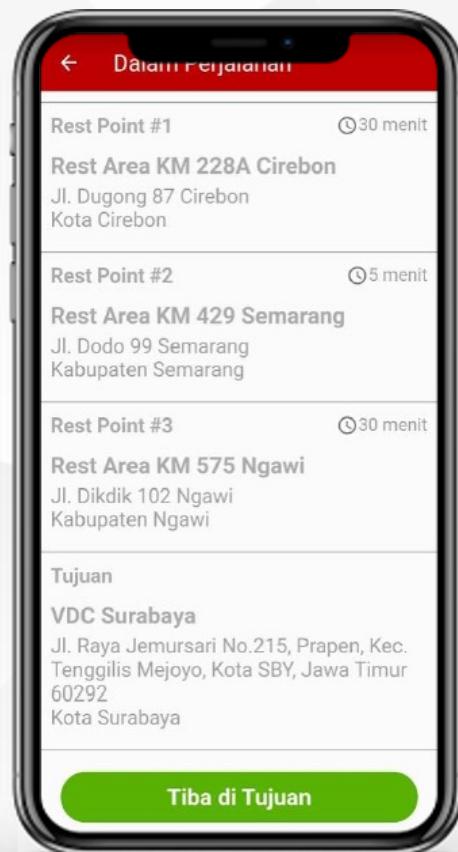
Routing Delivery



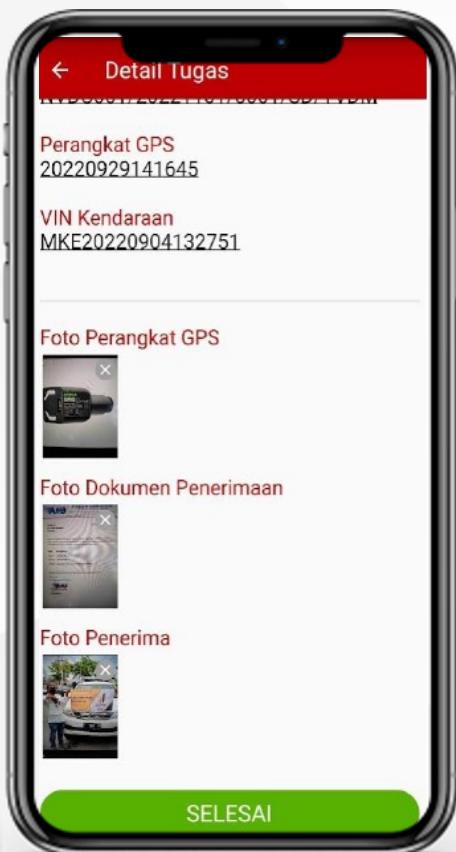
Integration Google Maps



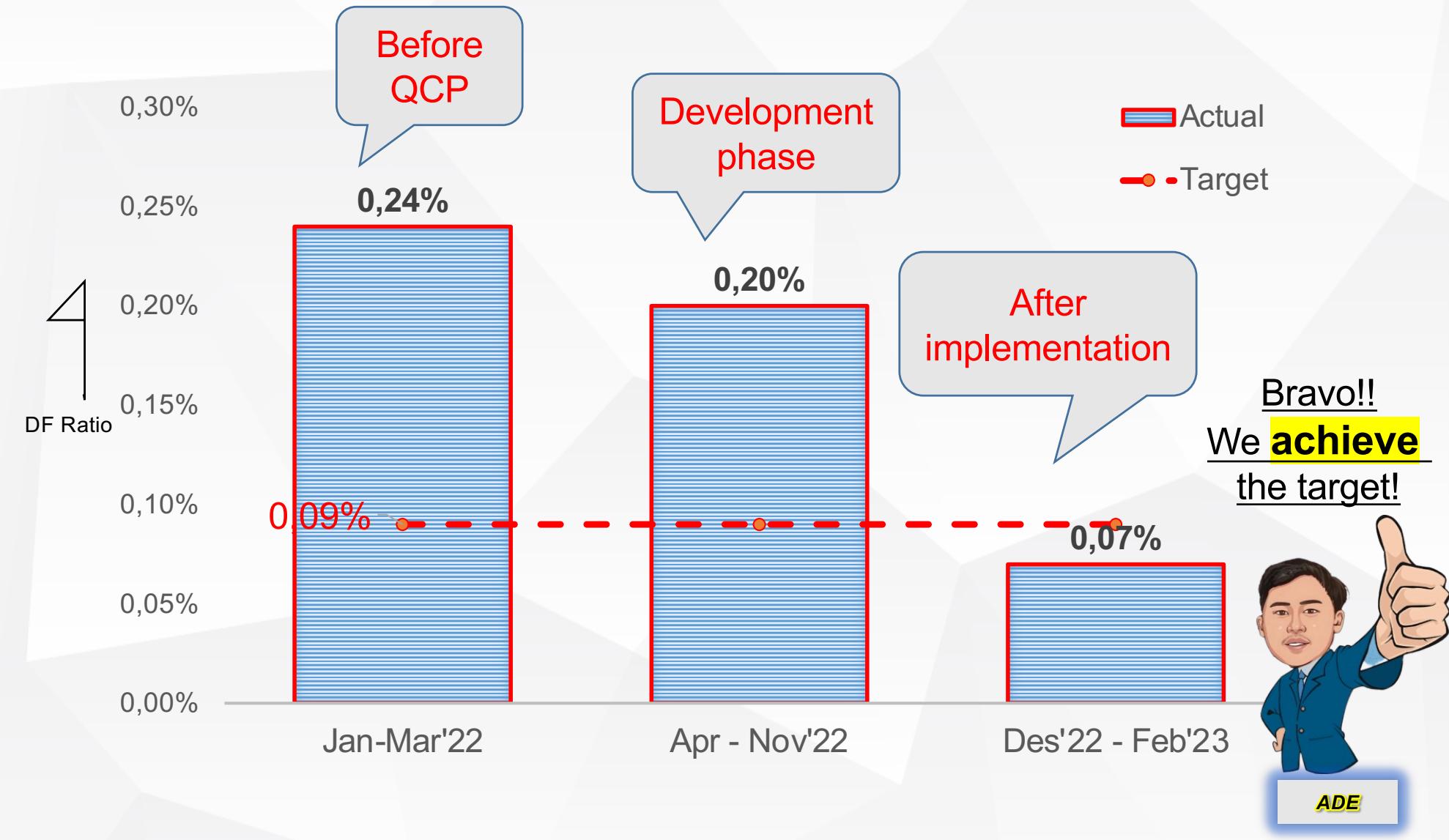
Arrival at Destination



Completion Delivery



Graphic of DF Achievement NVDC to Branches by Self Drive Operation



Result SQPC-HR

Intangible Benefit

【 Safety 】 :

1. Reduce number of incident
2. Increasing awareness of safety through safety training activity

【 HR 】 :

1. Development skill up driver regarding hazard map and safety driving
2. Increasing teamwork each QCP member
3. Conduct collaboration & sharing best practice each company

【 BEP 】 :

a. Benefit :

-Used Car price loss	: Rp, 915 Mio
-Repair cost	: Rp, 91 Mio
-Collect data & send email	: RP, 66 Mio
-Input GR VDC	: RP, 55 Mio
-Total	: Rp, 1,2 Bio

b. Investment Cost : Rp, 1 Bio
 c. ROI : 10,6 Month

Tangible Benefit

【 Quality 】 :

1. **Reduce defect frequency** by self drive from NVDC to branches **64%**
2. **Reduce incident used car 17%**

【 Productivity 】 :

1. **More accurate data arrival time at Branches** and impact to **OTA Performance >95%**
2. **Reduce man hour process:**
 - MP VDC : 2.376 h/years (to collect data & send by email)
 - MP Branches : 733 h/years (to input good receive at TLS)
 - MP VDC : 1.980 h/years (to input good receive at TLS)

【 Cost 】 :

1. Reduce **915 Mio/year** of used car price loss
2. Reduce **91 Mio/year** of repair cost

Potential Benefit

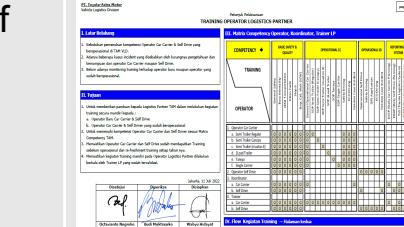
Insurance Premium Rate Data:
Source: MSIG

Description			Rate (01 April 2022)	New Rate (01 April 2023) - Decrease 1.2%			
No.	NAME	OP NO	Description	Marine & Inland (C&F, FOB)	Inland Only (CIF)	Marine & Inland (C&F, FOB)	Inland Only (CIF)
1	TMMIN	OP - 060004	CKD	0.1334%	0.0779%	0.1318%	0.0770%
2	TMMIN	OP - 060004	Engine	0.0800%	0.0454%	0.0790%	0.0449%
3	TMMIN	OP - 060004	Bulk Supply	0.1334%	0.0779%	0.1318%	0.0770%
4	TMMIN	OP - 060004	Steel Sheet	0.2629%	0.1934%	0.2597%	0.1911%
5	TMMIN	OP - 060004	Raw Material	0.0715%	0.0419%	0.0706%	0.0414%
6	TMMIN	OP - 060004	Machinery, Equipment, Machinery Parts	0.0547%	0.0304%	0.0540%	0.0300%
7	TMMIN	OP - 060006	Local Parts and Krakatau Steel		0.0779%		0.0770%
8	TMMIN	OP - 060006	Local Parts (for export purposes)		0.0701%		0.0693%
9	TMMIN	OP - 120009	Under IMV as per Dec 2011		0.0668%		0.0660%
10	TAM	OP - 060004	Genuine Parts (Imports)	0.0598%	0.0389%	0.0591%	0.0384%
11	TAM	OP - 060004	Genuine Parts (from local)		0.0389%		0.0384%
12	TAM	OP - 060007	CBU Cars	0.0792%	0.0397%	0.0782%	0.0392%

With improvement to reduce number of defect and incident used car, we **can decrease insurance premium rate**



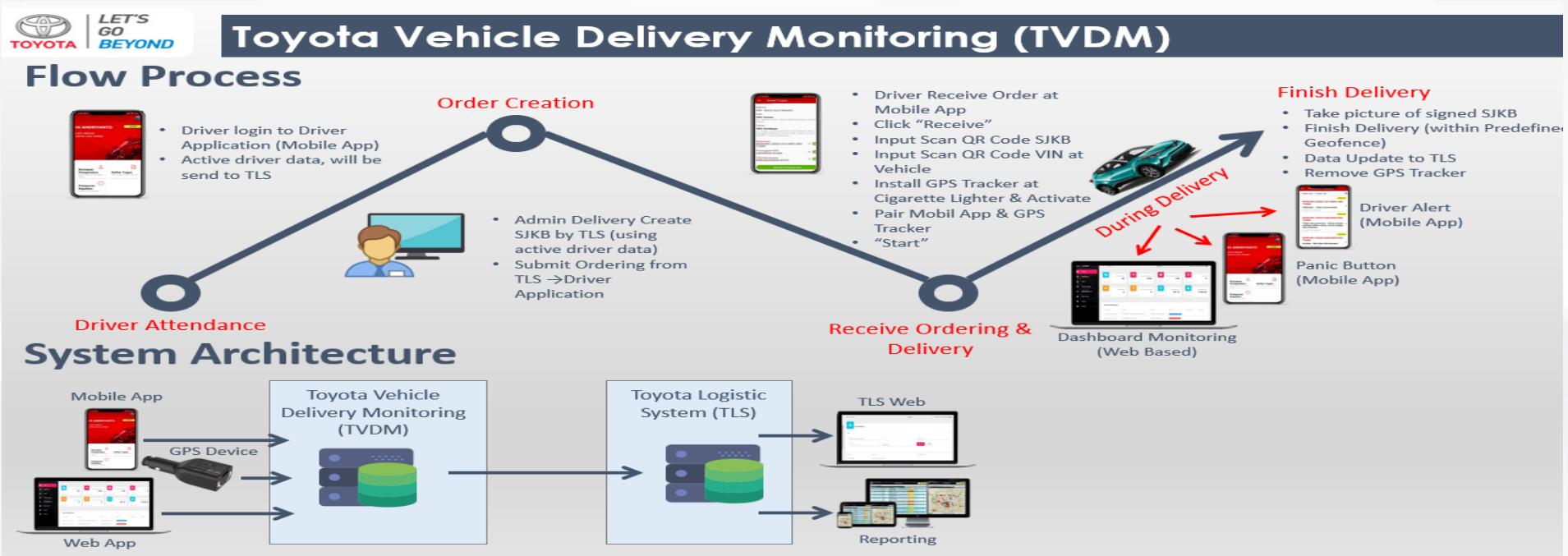
Decrease

No.	Item Standard	Key Point	Prevention	SOP																																								
1	User manual of TVDM Web Application & Mobile Application	To Ensure PIC can use TVDM WEB Application & Mobile Application	New GPS System for Self Drive	<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;">  <p>User Manual Toyota Vehicle Delivery Monitoring (Android Application) Information System & Technology Division PT Toyota-Astra Motor</p> <p>Sign Off</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Stakeholder</th> <th>Name</th> <th>Date</th> <th>Signature</th> </tr> </thead> <tbody> <tr> <td>TAM VLD</td> <td>Budi Multimarko (Business Manager)</td> <td>10 November 2022</td> <td></td> </tr> <tr> <td>TAM INDO</td> <td>Iqbal Risti (Business Manager)</td> <td>10 November 2022</td> <td></td> </tr> <tr> <td></td> <td>Ivan Andika (Project Manager)</td> <td>10 November 2022</td> <td></td> </tr> <tr> <td></td> <td>Ivan Andika (Business Analyst)</td> <td>10 November 2022</td> <td></td> </tr> </tbody> </table> <p>Daftar Isi</p> <p>Sign Off Ringkasan Pendahuluan Panduan Toyota Vehicle Delivery Monitoring (TVDM) 1. Home Page 2. Profil Pengguna 3. Profil Unit 4. Profil Driver 5. Profil Pengemudi 6. Profil Klient 7. Profil Pelanggan 8. Proses Pengiriman Kendaraan Baru 9. Profil Klien 10. Profil Pengemudi 11. Profil Pelanggan 12. Profil Pelanggan Baru 13. Profil Pelanggan Baru 14. Profil Pelanggan Baru 15. Profil Pelanggan Baru 16. Profil Pelanggan Baru 17. Profil Pelanggan Baru 18. Profil Pelanggan Baru 19. Profil Pelanggan Baru 20. Profil Pelanggan Baru 21. Profil Pelanggan Baru 22. Profil Pelanggan Baru 23. Profil Pelanggan Baru 24. Profil Pelanggan Baru 25. Profil Pelanggan Baru 26. Profil Pelanggan Baru 27. Profil Pelanggan Baru 28. Profil Pelanggan Baru 29. Profil Pelanggan Baru 30. Profil Pelanggan Baru 31. Profil Pelanggan Baru 32. Profil Pelanggan Baru 33. Profil Pelanggan Baru 34. Profil Pelanggan Baru 35. Profil Pelanggan Baru 36. Profil Pelanggan Baru 37. Profil Pelanggan Baru 38. Profil Pelanggan Baru 39. Profil Pelanggan Baru 40. Profil Pelanggan Baru 41. Profil Pelanggan Baru 42. Profil Pelanggan Baru 43. Profil Pelanggan Baru 44. Profil Pelanggan Baru</p> </div> <div style="width: 45%;">  <p>User Manual Toyota Vehicle Delivery Monitoring (Website) Information System & Technology Division PT Toyota-Astra Motor</p> <p>Sign Off</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Stakeholder</th> <th>Name</th> <th>Date</th> <th>Signature</th> </tr> </thead> <tbody> <tr> <td>TAM VLD</td> <td>Budi Multimarko (Business Manager)</td> <td>10 November 2022</td> <td></td> </tr> <tr> <td>TAM INDO</td> <td>Iqbal Risti (Business Manager)</td> <td>10 November 2022</td> <td></td> </tr> <tr> <td></td> <td>Ivan Andika (Project Manager)</td> <td>10 November 2022</td> <td></td> </tr> <tr> <td></td> <td>Ivan Andika (Business Analyst)</td> <td>10 November 2022</td> <td></td> </tr> </tbody> </table> <p>Daftar Isi</p> <p>Sign Off Ringkasan Pendahuluan Panduan Toyota Vehicle Delivery Monitoring (TVDM) 1. Home Page 2. Profil Pengguna 3. Profil Unit 4. Profil Driver 5. Profil Pengemudi 6. Profil Klien 7. Profil Pelanggan 8. Profil Pelanggan Baru 9. Profil Klien 10. Profil Pengemudi 11. Profil Pelanggan 12. Profil Pelanggan Baru 13. Profil Pelanggan Baru 14. Profil Pelanggan Baru 15. Profil Pelanggan Baru 16. Profil Pelanggan Baru 17. Profil Pelanggan Baru 18. Profil Pelanggan Baru 19. Profil Pelanggan Baru 20. Profil Pelanggan Baru 21. Profil Pelanggan Baru 22. Profil Pelanggan Baru 23. Profil Pelanggan Baru 24. Profil Pelanggan Baru 25. Profil Pelanggan Baru 26. Profil Pelanggan Baru 27. Profil Pelanggan Baru 28. Profil Pelanggan Baru 29. Profil Pelanggan Baru 30. Profil Pelanggan Baru 31. Profil Pelanggan Baru 32. Profil Pelanggan Baru 33. Profil Pelanggan Baru 34. Profil Pelanggan Baru 35. Profil Pelanggan Baru 36. Profil Pelanggan Baru 37. Profil Pelanggan Baru 38. Profil Pelanggan Baru 39. Profil Pelanggan Baru 40. Profil Pelanggan Baru 41. Profil Pelanggan Baru 42. Profil Pelanggan Baru 43. Profil Pelanggan Baru 44. Profil Pelanggan Baru</p> </div> </div>	Stakeholder	Name	Date	Signature	TAM VLD	Budi Multimarko (Business Manager)	10 November 2022		TAM INDO	Iqbal Risti (Business Manager)	10 November 2022			Ivan Andika (Project Manager)	10 November 2022			Ivan Andika (Business Analyst)	10 November 2022		Stakeholder	Name	Date	Signature	TAM VLD	Budi Multimarko (Business Manager)	10 November 2022		TAM INDO	Iqbal Risti (Business Manager)	10 November 2022			Ivan Andika (Project Manager)	10 November 2022			Ivan Andika (Business Analyst)	10 November 2022	
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2	SOP Training of Trainer for New operator & Refreshment Operator	To ensure all operators receive training twice a year	New SOP Training of Trainer	<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;">  <p>PT. TOYOTA - ASTRA MOTOR Toyota Logistic Division Logistics Planning & Engineering Department Logistics Quality Assurance Section</p> <p>TRAINING PLAN FOR DRIVERS AND TRUCKERS</p> <p>1. Latar Belakang</p> <ul style="list-style-type: none"> Melakukan pengetahuan teknologi untuk Car dan Sopir yang dilakukan oleh PT. Toyota Astra Motor Adanya teknologi yang dilakukan oleh teknologi pengembangan Adanya teknologi yang dilakukan oleh teknologi pengembangan Adanya teknologi yang dilakukan oleh teknologi pengembangan <p>2. Tujuan</p> <ul style="list-style-type: none"> Mengetahui teknologi untuk teknologi pengembangan <p>3. Materi</p> <ul style="list-style-type: none"> Mengetahui teknologi untuk teknologi pengembangan <p>4. Metode</p> <ul style="list-style-type: none"> Mengetahui teknologi untuk teknologi pengembangan <p>5. Pelaksana</p> <ul style="list-style-type: none"> Mengetahui teknologi untuk teknologi pengembangan <p>6. Penilaian</p> <ul style="list-style-type: none"> Mengetahui teknologi untuk teknologi pengembangan </div> <div style="width: 45%;">  <p>HAZARD MAP ROUTE NVDC CIBITUNG TO A2000 DAAN MAGOT</p> <p>Approved: Checked: Prepared: </p> <p>Update: 2 November 2022</p> <p>The map shows the route from NVDC Cibitung to A2000 Daan Mogot, passing through various cities like Cikarang, Bekasi, and Jakarta. It includes hazard points marked with icons such as red triangles for sharp turns, blue diamonds for water crossings, and green squares for traffic lights. Detailed notes for each hazard point are provided, such as 'Lalulintas berlapis aspal' (paved road) at point 1 and 'Lalulintas berlapis aspal' (paved road) at point 2.</p> </div> </div>																																								
3	Hazard MAP	To ensure all Driver use standard route based on Hazard MAP	Update Hazard MAP																																									

- Sharing TVDM System to TDEM**



- Material TVDM System**



TVDM Project Update to DIC:

[Updated Schedule & Material] : March 2023 Monthly Report Material to DIC - Message (H...)

File Message Help **Attachments**

Open Quick Print Remove Attachment Save As Attachments Upload Save to Cloud Select All Copy Selection Show Message Message

Fauzan Azmi
 To: Icha Riggig Andari; Eviyanita Widjastuti
 Cc: Nanang Susminarto; Ishikawa Yohei; Yosuke Inagaki; Billy Hardjanto; Setiadi Lodewa; Imam Setyawan; Andres Winarto; I.B.M. Gunawan; Ferry Indra Saputra; Jane Fidela; Budi Muktinarko; +3 others

Tue 14/03/2023 19:45

2. 2023 Be Positive SCC _ VLD (Report to DIC).pdf
432 KB

3a. Monthly Meeting DIC Maret #REV2.pdf
881 KB

3b. 2023-03 DAC PPO Krw Monthly as of 12.03.23 R.1 (to DIC).pdf
1 MB

4. 20230315-TVDM Go Live Monitoring & Evaluation.pdf
768 KB

5a. 202303-Update Improvement Incident TOPI.pdf
5b. 202303-Update Improvement Incident ANG.pdf

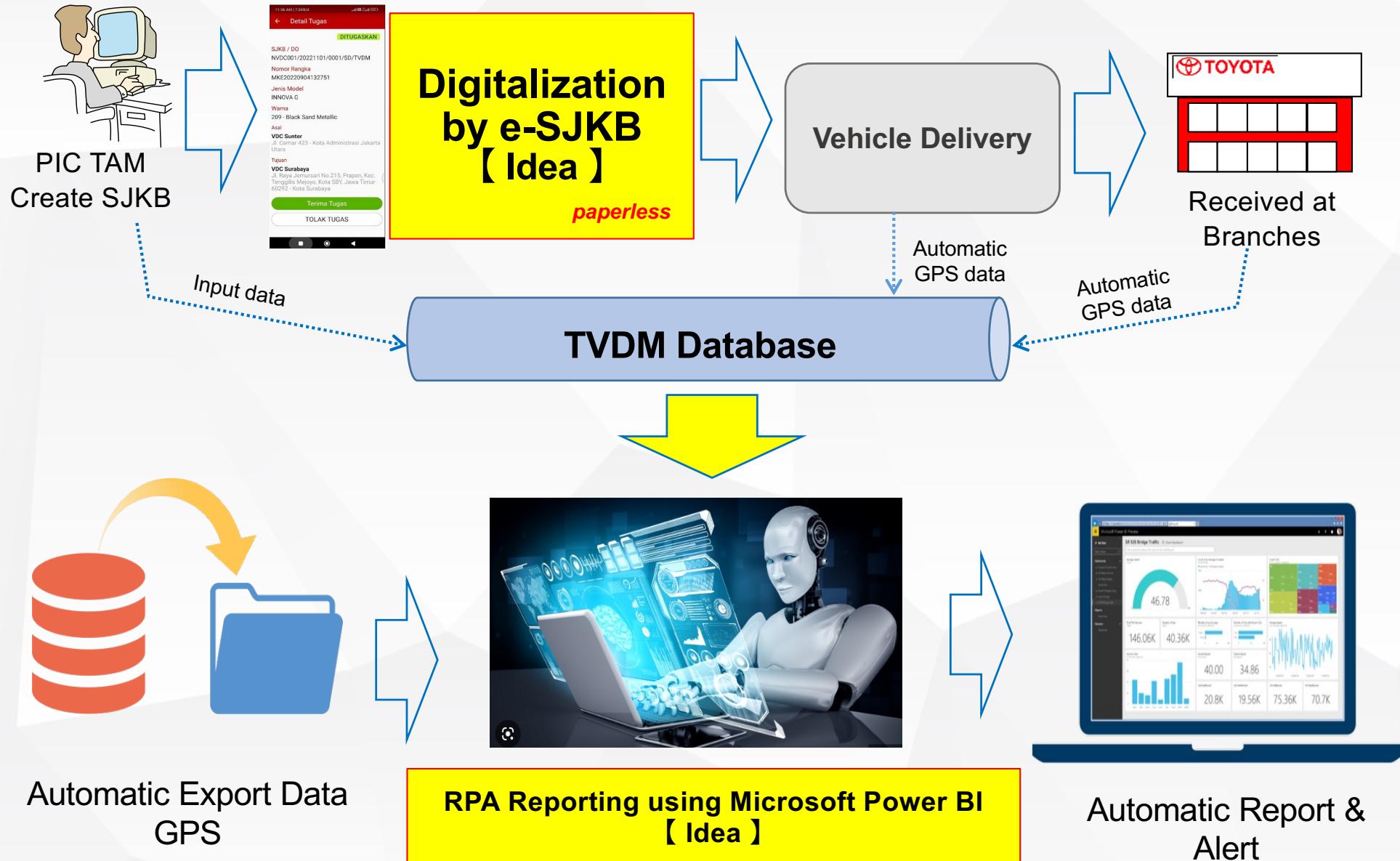
Dear Mbak Icha and Mbak Evi,

Enclosed please kindly find **updated Agenda & Material** for March 2023 Monthly Report to be shared to Bu Nini and Yamakawa-San.
 To avoid any confusion, please kindly use this set of documents.

1. February 2023 KPI Achievement Report [Paper #1]
 2. VLD Be Positive and SCC Update [Paper #2]
 3. ~~March 2023 Production Plan & Achievement~~ [Paper #3a & 3b]
 4. TVDM Go Live Monitoring & Evaluation [Paper #4]
 5. ~~TOPI & ANG Incident Improvement Update~~ [Paper #5a & 5b]
 6. R-TCO System Improvement 2023 [Paper #6]
 7. R-TCO Capacity and Capability Review 2023 [Paper #7]

Update to management

DIC Feedback: Expansion to all VDC that use self drive Operation

TVDM: Toyota Vehicle Delivery Monitoring


Thank you !

G-TRACK

PT. Toyota-Astra Motor
Vehicle Logistics Division

