

DRIVE TO PERFORMANCE (D2P) HUB

&

Enabling a SMART D2P Accentuator Dashboard

(Subjective solution finding)

BY

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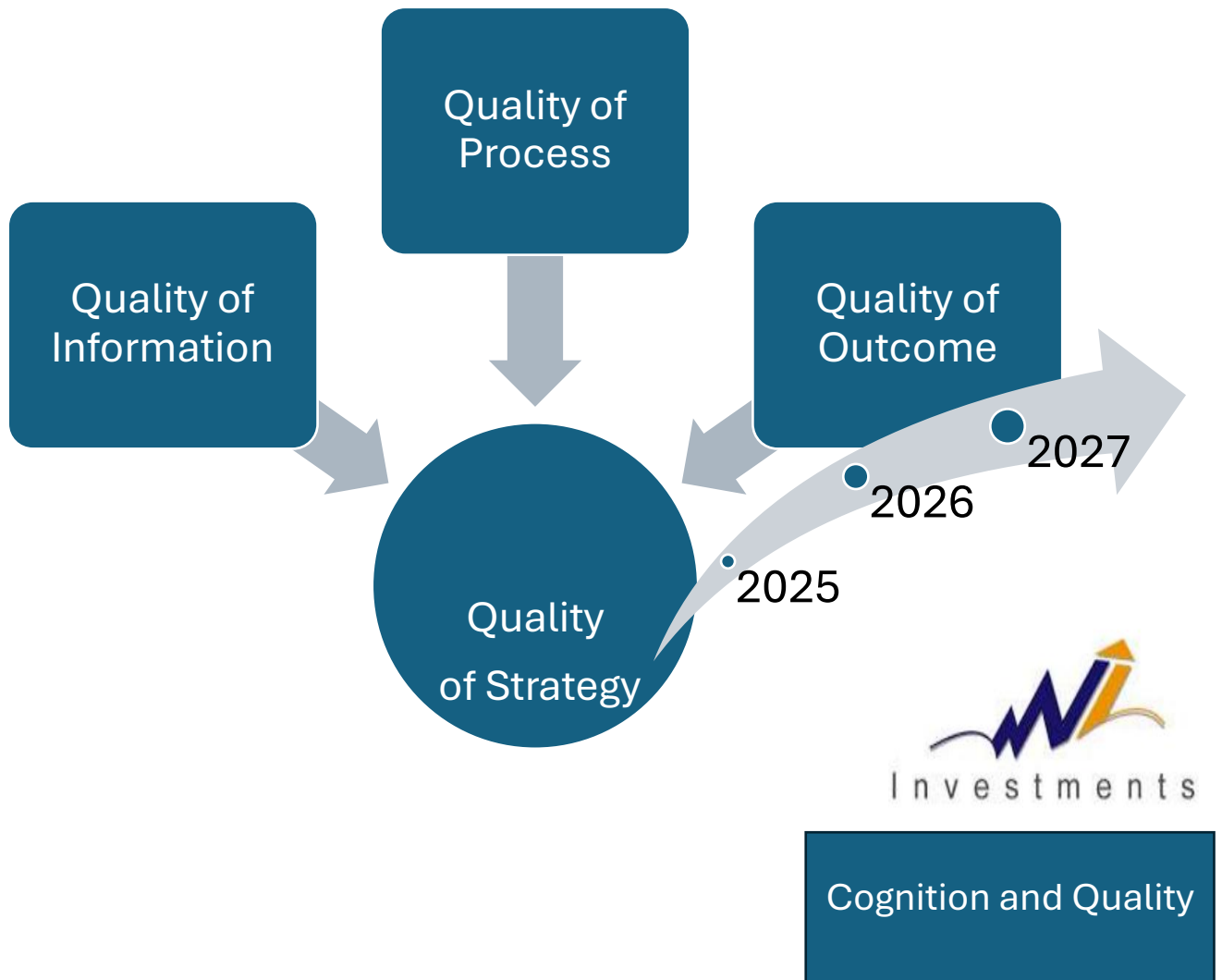
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Dashboard Vision for D2P Accentuated racing



Cognition: Process accountability for Drive to performance missions to achieve a winning flag finish, amidst climate change mitigation and adaptation issues, for a rally/racing automobile brand, vehicles and missions to win with Top 5 sustainably strategies

Quality: Quality of strategy to be sustainable, accentuated and synergetic for perpetuating accountability to compete, to race, to win with competitive service production, service enabling and service interaction

3. EXECUTIVE SUMMARY

The Case Study focuses on Drive to Performance strategies of racing teams with the ambition and BI to win/gear ahead

BI stands for Business Intelligence

Today most rally or race engineering networks invite different types of automobile brands to participate with their Manufactured/ CBU/Engineering or Assembled products. These networks involve the closed loop of the manufacturers, the driver & co-driver teams, the race engineering teams and the drive performance or transformation dimension teams etc. The investments are many.

For a brand and its need to enter, penetrate and grow in the amateur or professional rally or racing market, Accentuated Drive to Perform (D2P) Analytics is a solution finding that designs strategies, performance transformations and synergetic performance in this ecosystem.

The steps in Accentuated D2P Analytics are to analyze performance of the brand's closed-loop race engineering network and/or independent Analytics Projects/Channelizing networks for factors such as

- ☐ Vision to identify and address dynamics in the closed loop race engineering network
- ☐ Excellent Drive to Perform (Race engineering) Brand, Vehicle and strategy
- ☐ Demand and Supply planning strategy for the closed loop race engineering network
- ☐ Differentiation strategy (for inter-city/state/country racing networks and intra-city/state/country racing networks)
- ☐ Accentuated D2P Dashboards and the Gear-up for the track strategy
- ☐ Accentuated D2P Dashboards and Race Engineering Process Improvement (REPI) strategy
- ☐ Sourcing strategy
- ☐ Gear-up-for-the-track resources or parts management strategy
- ☐ Accountability for Sustainable racing strategies (SD & G)
- ☐ Accountability for climate change mitigation
- ☐ Accentuated Value analysis of the Quality loss function (related to (1) deteriorating QOS, QOO for ESNHG intelligence, (2) aging or not accentuated race engineering infrastructure, resources, assisting vehicles, electronics, systems incorporations, (3) degradation in processes, experiences, rationalization of race engineering costs, performance, safety and responsive accountability etc)
- ☐ Environmental, Social and National health goals (ESNHG) specific products/services
- ☐ Transfer of Drive to Perform / REPI Learning products/services based on an emerging “Accentuate to Enable to Engage” (A2E-Analytics) strategy for being Global, Mutually Quality accountable and safe
- ☐ Business model support for closed loop race engineering Tie-ups, Mergers and Acquisitions

Strategic transformation/ effects



Ensuring strategic balance and D2P with mission excellence

The focus of the learning and growth perspective (from the Strategic D2P Scorecard strategy) helps this subject of Accentuated D2P Analytics pave the way to excellence in race engineering and the associated ecosystem's development and growth.

This case study discusses the subject of Developing D2P Accentuated Dashboard Strategies as part of the Gear-up-for-the-track engagement and race engineering process improvement perspective.

The case study focuses on the Gear-up-for-the-track Engagement strategy first and then on the Race Engineering Process Improvement strategy to ensure strategic and designed for quality, safety and synergetic performance.

4. A NOTE FOR Toyota Gazoo Racing

Name:

Nature of the race engineering network:



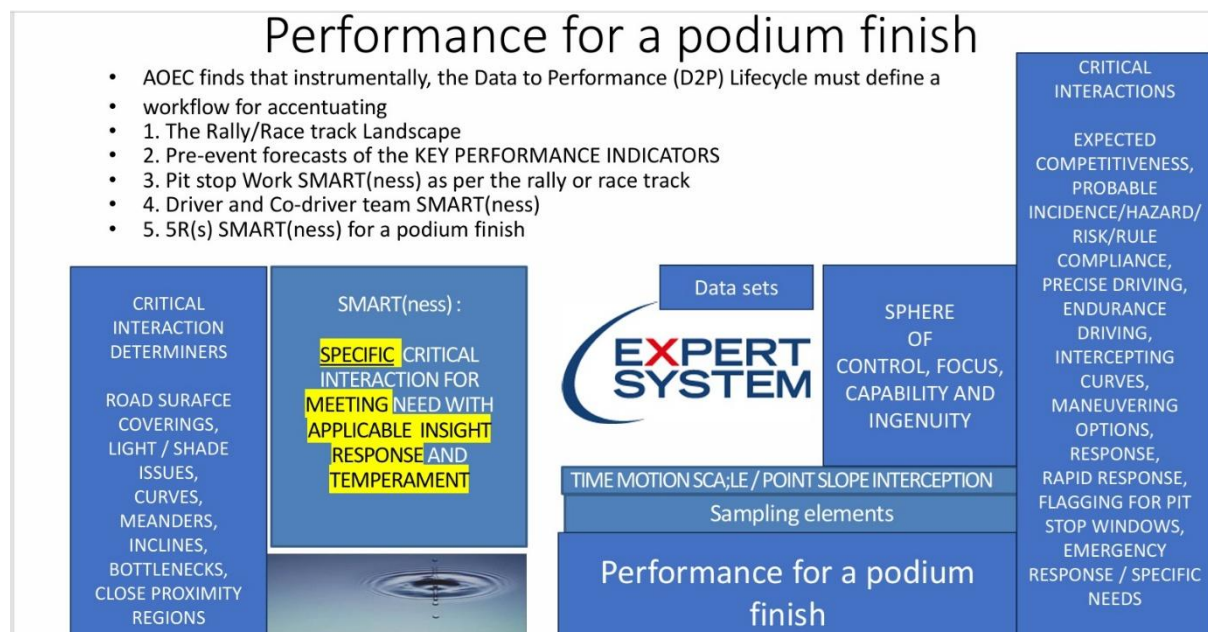
5. Objectives of the solution finding

AOEC proposes a D2P Accentuated Dashboard solution that helps accentuate D2P Project Centric rally or race experiences, where control influencers are developed for Hack the Track/race engineering teams of different considerations

- Techno-savvy / Generation NEXT Amateurs
- Amateurs
- Growing in experience Professionals
- Experienced / Skilled up Professionals
- Veteran Categories if applicable

The D2P Accentuated Dashboard incorporates the following Top 5 sustainably strategies or control influencers for the race engineering network and teams

- Timeliness in Manufactured/ CBU/Engineering or Assembled products
- Trusted practices for race-engineering
- SMART Self-organization for Drive to Perform / REPI Learning products/services
- Analytics Projects/Channelizing networks, Surveys and Assessments
- Cognition and Quality for D2P Accentuation



Analytics Projects/Channelizing networks, Surveys and Assessments as an open “Accentuate to Enable to Engage” influencer

Check listed Project Centric forms, questionnaires, surveys and assessments can help understand the perspectives of the race engineering teams and proactive networks

Though the above is vital and being expert-driven, the Cognition and Quality to improve the “Accentuate to Enable to Engage” influencers for different Time Motion Scale considerations for Drive performance dimensioning is still pending

The insight being proposed is to design and develop a D2P Accentuated Dashboard to account for

- A Gear-up-for-the track strategy in terms of the D2P Accentuator Lifecycle
- A Race Engineering Process Improvement (REPI) strategy for the Critical Interaction Determiners and the SMART resolution of the issues associated with the Drive Performance Dimensioning for the rally/race/track
- Accentuated Value Analysis for the Drive Performance Dimensioning and
- The universal expectation to adhere to SMART Environmental, Social and National health goals (ESNHG)

The details for the solution finding is centric to the hackathon or global challenge and is work in progress for factors such as the following

- 1. Geo-linked Race Engineering:** stands for geographical locations with specific Environmental, Social and National health goals
- 2. Hybridization foundation specific for Race Engineering:** stands for SMARTER/Accentuated control of brand specific/universal and project centric practices for race engineering with the needed self-organization for being
- 3. SMART concept specific for Race Engineering:** stands for Specific, Measurable, Achievable. Relevant, and Time oriented geo-linked Cognition and Quality for intelligent solution finding

OR

SPECIFIC CRITICAL INTERACTION FOR MEETING NEED WITH APPLICABLE INSIGHT RESPONSE AND TEMPERAMENT

4. “Accentuate to Enable to Engage” accountability:

Empower a race engineering team via newer ticketing

Enable newer safety engineering for the network/participants/expected teams

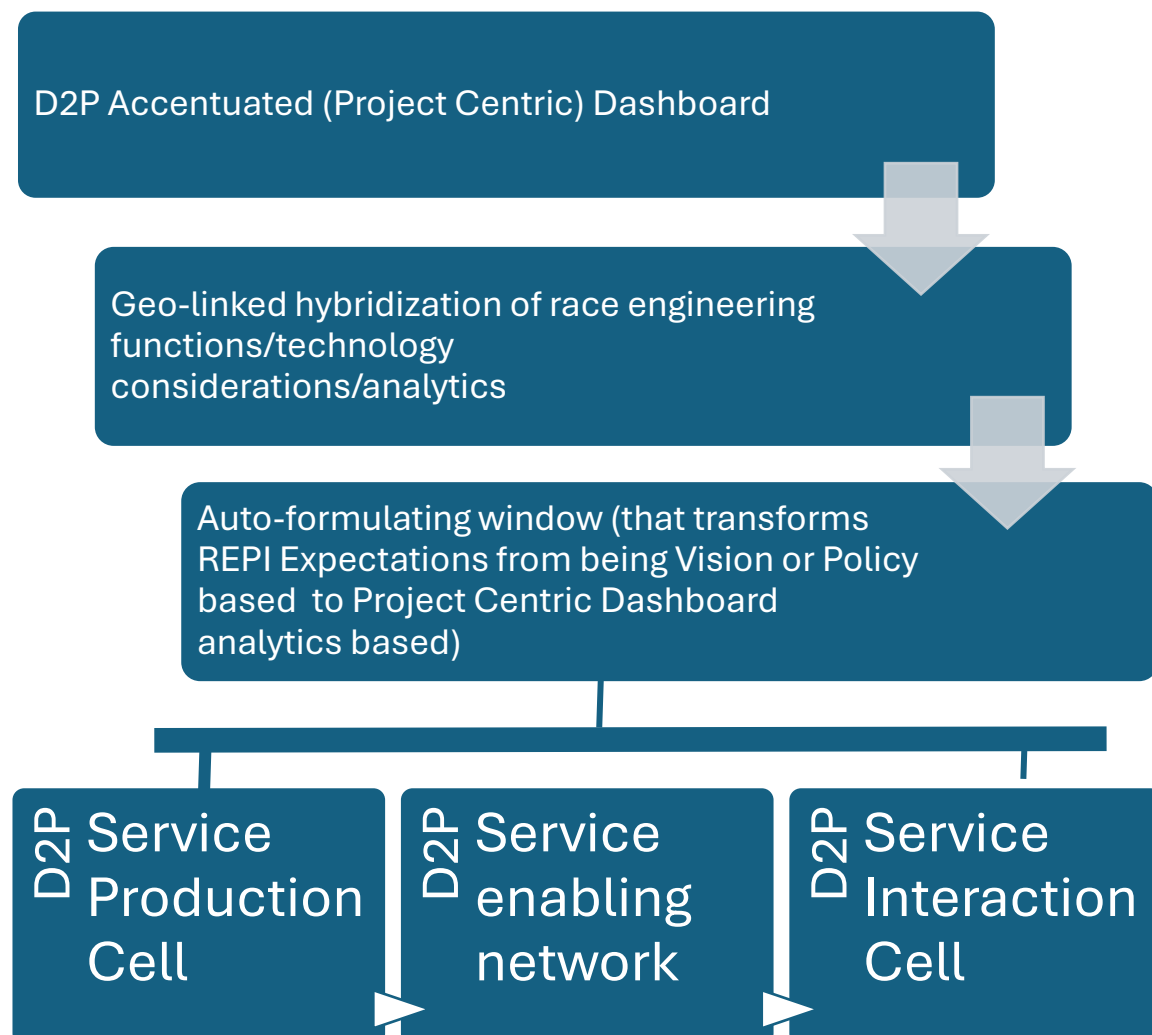
Engage newer mitigation, adaptation, and considerations via the newer safety engineering for the race engineering network/ participants/expected teams

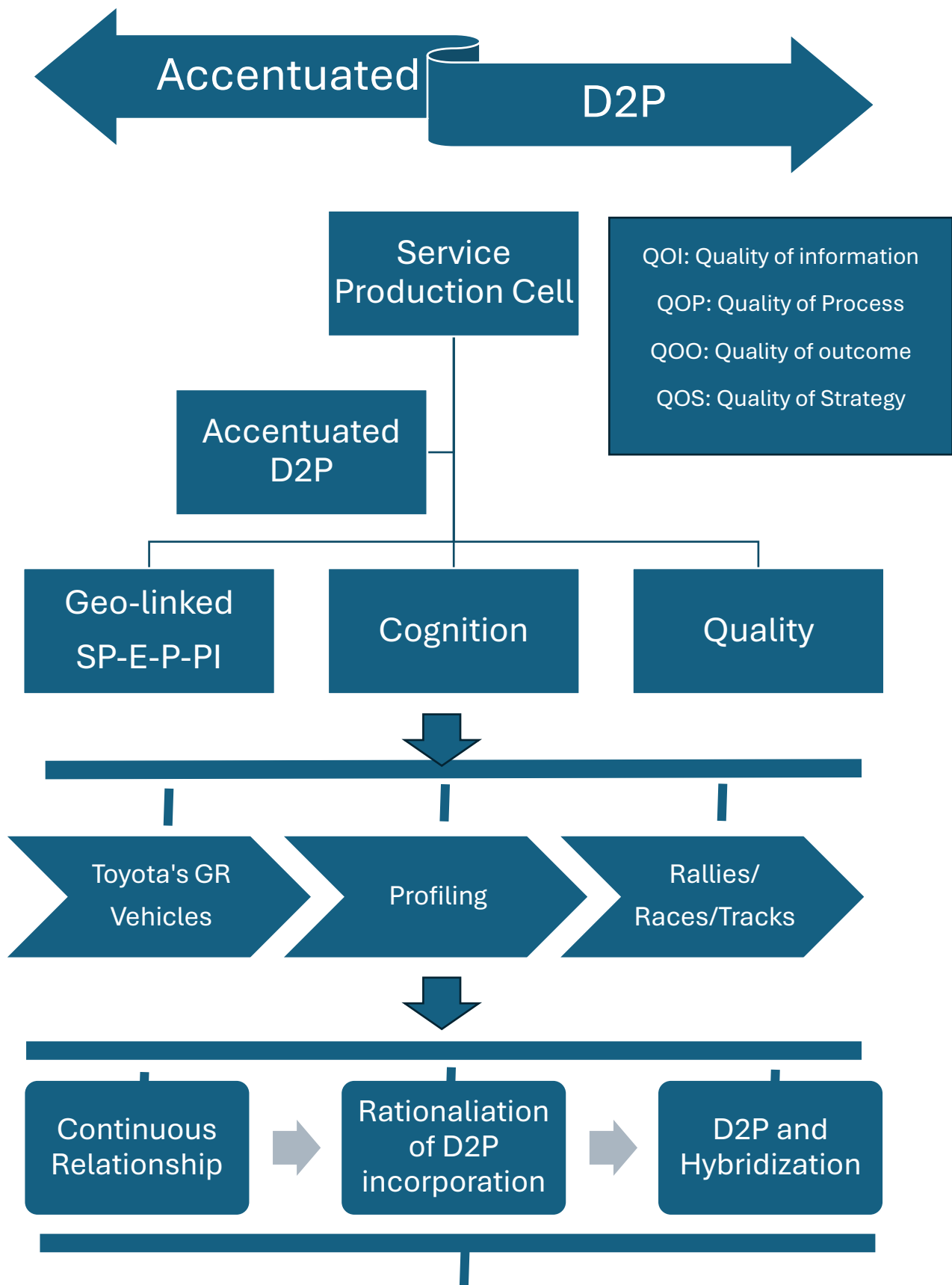
6. Solution finding

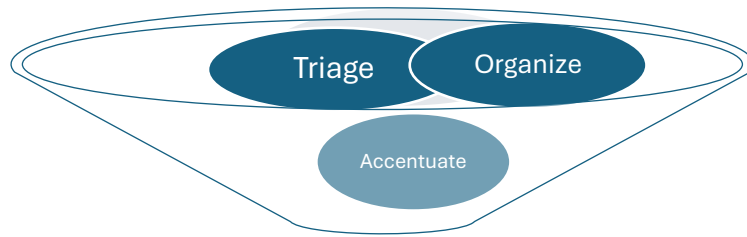
Today there is a hybridization of solutions for strategic race engineering and track or rally drive performance. In this context, A2E accountability for perpetuating requirements is key for Strategic Planning, Engagement, Participation and Process Improvement (SP-E-P-PI) for the D2P Accentuations that are

Instrumental and geo-linked

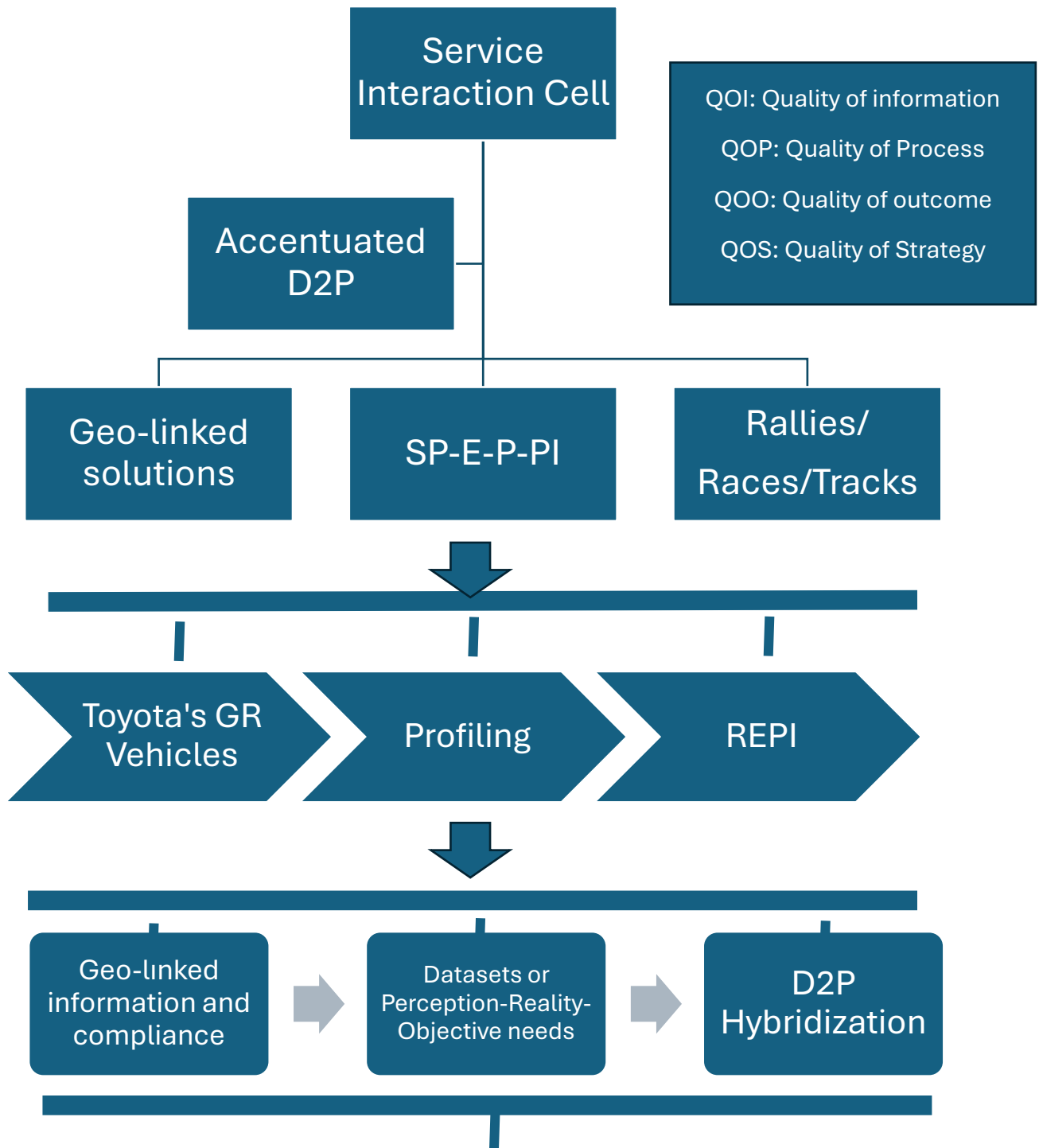
Enabled via hybridization and an auto-formulatory project centric window that connects a Service Production Cell, Service Enabling Cell and a Service Interaction Cell. We call this insight the D2P Accentuated Dashboard. The building blocks for the same are illustrated below:

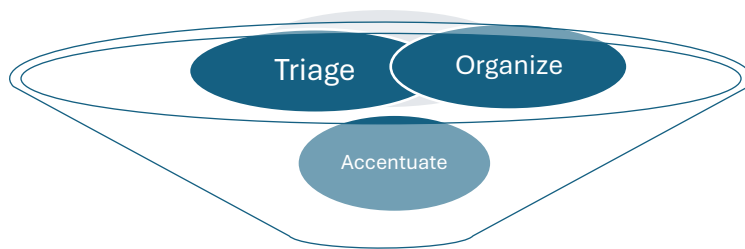




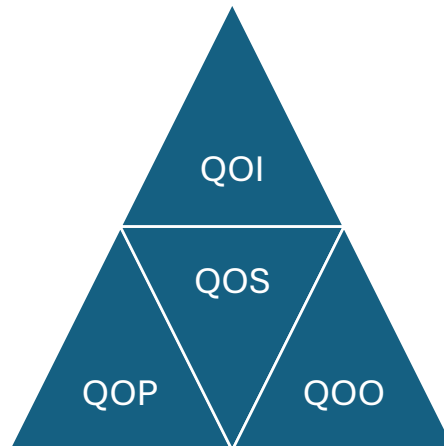


Investments for Accentuated and Roadmapped Focus and Facilitation for Podium Finishes

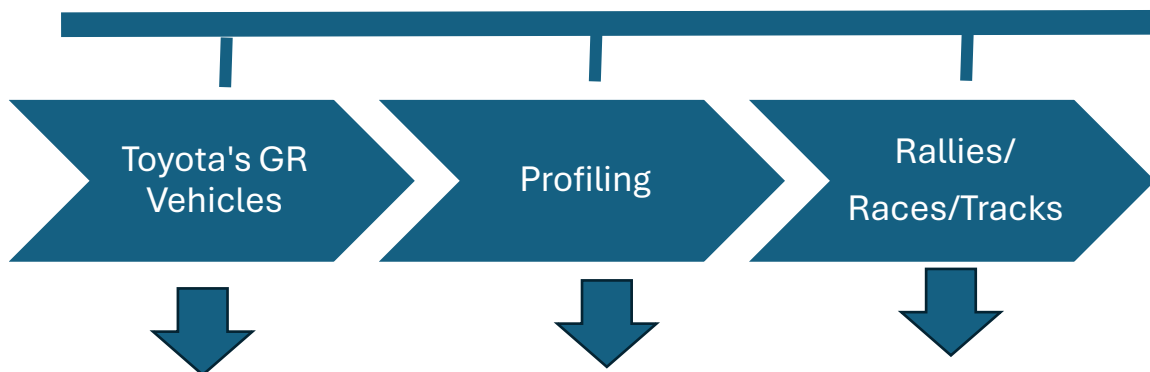




Service Production Cell tickets, feedback or accountability



QOI: Quality of information
QOP: Quality of Process
QOO: Quality of outcome
QOS: Quality of Strategy



Classifications:

- D2P Project Centric Dashboard enabled
- CCMA connected Dashboard enabled
- CPPR Pass enabled
- Road Safety / D2P HUB Ticketing enabled

Details for:

- Driver/Co-driver teaming
- Race Engineering teaming
- DPD teaming
- D2P Assistance
- D2P Safety engineering
- D2P A2E Focus and Facilitation

Classifications:

- D2P Lifecycle enabled
- D2P Index enabled
- D2P Data Analysis/Channel enabled
- D2P Accentuated Assistant enabled

Added Data set or Perception-Reality- Objective needs

As findings state, rally or race organizing networks are not intrinsically liable for geo-linked safety engineering solutions.

We find that organizers of races/rallies and race engineering teams need to ensure

- Quality of information that helps QOP, QOO
- Quality of Process that helps QOO
- Quality of Outcome that helps QOS
- Quality of Strategy for greater safety, reduced vehicle/driver/assistance/process failure, reduced pit stop work or maintenance failure, strategic planning and scheduling for lead or lag analysis/laps to be covered or time estimations to be met, D2P Index and Pit Stop Work checklists/assistants/forms/records and analytics, minimized complaints redressals, accidents, A2E Training and Facilitation considerations
- Accentuated D2P Analytics for the manufacturer network, race engineering network and assisting or qualified to assist QoS network
- Biocentrism of the teams / engineers must be considered
- Continuous relationship factors must be considered such as unavailability of data, assistants, services, downtime/degeneration due to poor strategy, planning, scaling up, maintenance, emergency or standby services,
- Loss function mitigation, management of unsafe practices, or unguided brand performance are all known to make a difference
- Accentuated D2P Analytics are analytics of drive performance dimensioning, hybridization, fine tuning for the track and associated critical interaction zones/relationships to find or support solutions for geo-linked factors and compliance with proactive race engineering, SP-E-P-PI upgradation, guidelines and arrangements

The Data sets help the enabling of D2P Accentuated solutions and their Hybridization for considerations that are

- D2P Quality or its Loss function specific
- Poor D2P Automobile Brand insight specific
- Lack of any OSHA guidelines specific, where OSHA stands for Occupational Safety and Health Awareness
- D2P Relationship for Climate change
- D2P Accentuations of Cause and Effect analysis
- Biocentrism and Gear-up-for-the track analysis
- Safety engineering or upgradation analysis

Safety engineering or upgradation

WORK IN PROGRESS

1. D2P Lifecycle details

WORK IN PROGRESS

2. Focus for the driver and co-driver section

CPPR Pass No:

Age:

Sex:

Permanent address:

Current address:

Bio-cluster (keeping in mind the CPPR insight):

- **Young amateur**
- **Young professional**
- **Not very experienced professional**
- **Experienced professional**
- **Associated with D2P Accentuator Programme**

3. Focus for the Gear-up-for-the Track/D2P Lifecycle section

Need of the rally/race/track (from the SP-E-P-PI considerations point of view):

- **Provisional results analysis**
- **Anonymized results analysis**
- **Announced results analysis**
- **Climate/Season issues analysis**
- **Capacity and Endurance analysis**
- **Lap information analysis**
- **Telemetry analysis**
- **Vehicle's race engineering considerations**
- **Driver and Co-driver teamwork considerations**
- **Safety considerations**
- **Effective use of A2E Transfer of Learning products/services**
- **Relative use of A2E Ticketing for REPI / Transfer of Learning products/services**

Quality loss function programme / analysis

- **Need Quality of information to meet D2P/DPD needs**
- **Need Quality of process to meet D2P/DPD needs**
- **Need Quality of outcome due to D2P/DPD needs**
- **Need Quality of Strategy to meet D2P/DPD needs**
- **Need Quality loss function (issue management)**
 - Unsafe practices for D2P index for track/race/rally
 - Unsafe condition for D2P index for track/race/rally
 - Unsafe layout for D2P index for track/race/rally
 - Unsafe capacity management for vehicles/accident prone scenarios
 - Unsafe Movement problems for vehicles/teams while intermittently finding the way to a pit stop, or for getting into or alighting from the vehicle
- Deteriorating quality management for ESNHG
- Aging or not accentuated race engineering infrastructure, resources, assisting vehicles, electronics, systems incorporations
- Aging assisting vehicles
- Deteriorating systems or incorporations
- Degradation in processes
- Degradation in experiences
- Degradation in rationalization of race engineering costs, performance, safety and responsive accountability etc)
-

Degradation is commonly issues or concerns for

- **Race engineering network Performance** (given as a product of (REPI Quality Model incorporation) x (D2P Focus and Facilitation) x (Strategic connect with ticketing))
- **REPI Performance** (given as a product of (REPI Quality Model incorporation) x (D2P Focus and Facilitation) x (Transformational processes))
- **REPU/ESNHG Transformational processes** (inclusive of Planning activities, Training activities, and Investment activities, where the viability of any REPI quality incorporation is dependent on a staged expectation of Determining of need, Evaluating of solution options, Translating of decisions for solution finding to solution incorporation, and Performance outcomes via this solution incorporation0

Need for A2E Transfer of learning products/services:

This is being ideated to help social responsibility or accentuated value race engineering networks via

- REPI Quality Model information and guidelines
- Geo-linked REPI information and compliance
- Occupational synergy and REPI information and guidelines
- Safety Engineering and REPI information and guidelines
- Assisted Detailing of SMART resolution of drive performance dimensioning issues or critical interaction influencers

To accelerate the Accentuated D2P idea/ value enabling, we refer to organizational structure improvements

