ISO 39001 and ISO 39002 – Road traffic safety management system standards

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Secretary ISO/TC 241 – Road traffic safety management systems
ISO 39001:2012 – Road traffic safety management system standard

Annual survey

- Growing number of certifications
- Application in LMIC
- Identifying benefits from application (Safety/KSI, Economical and Environmental)
- Link to organisational strategies and plans
- Link to procurement
ISO 39002:201x - Good practices for implementing commuting safety management

- New standardization work
- Malaysian initiative (twinning with Sweden)
- Guidance standard (not for certification)
- Supporting LMIC
- Scope: adults (work) and children (school/activities)
PDCA Concept for ISO 39001

1. Identify the impact organization can have on RTS
2. Establish leadership commitment
3. Identify risks and opportunities
4. Set RTS Performance and Policy

Act

1. Perform RTS MS as planned
2. Ensure adequate training and competencies
3. Be prepared with emergency response plan

Plan

Check

Do

Improve the RTS management system on continual basis
Monitor and evaluate RTS performance
Perform internal audit and management review
RTS Performance Factors

- The heart of RTS MS
- Identify and prioritize
  - Risk exposure factor (distance, volume, product/services provided)
  - Final safety outcome factors (i.e. number of KSI)
  - Intermediate safety performance factor (safe planning, road design, PSE, fitness, journey management, post-crash response)

- **KSI**: Killed and Seriously Injured
- **PSE**: Personal Safety Equipment
Benefits of ISO 39001 implementation

- Reduction in KSI
- Increased transparency of RTS work
- Improve the company brand
- Cost reductions related to traffic crashes
- Increased trust from the public and society
- Improved customer confidence (distinction from competitors)
- Improved standardization of work and communication
- Reduction in insurance/premium fees and costs
- Improved employee satisfaction (safer work conditions/OHSAS)
- Better focus and commitment to abiding to traffic rules
- Opportunity to validate that the organization’s MS, processes and activities are in line with globally recognised standards
Organisational structure and culture with management system standard ISO 39001

- Leadership engagement and support
- Create structure
- Support fact-based decisions
- Competence and training programs
- A focused corporate RTS culture and program
- Meet requirements and targets
- Enable continuous improvements
- Genuine ownership of the RTS program
  - clear and measurable benefits and results
- Long-term commitment
- Direct link with strategic goals and objectives
- Close relation with products, services and processes
- Clear and continuous communication with management, staff and customers (and other interested parties)
Thank you for your attention!
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