



## ipieca reporting elements – transport safety

### **C1 – Describe your risk management approach to transport safety, including policies and practices required within your management systems.**

Chevron takes a risk-based approach to land transportation safety, with a focus on applying appropriate safeguards and controls to prevent serious incidents and fatalities. For example, because we know that speeding is a major cause of motor vehicle crashes (MVCs), our motor vehicle safety (MVS) standard has a driver behavior safety requirement, which prompts the use of advanced driver improvement monitoring systems (DIMS) to aid the organization in systematically monitoring at-risk behaviors. These systems alert drivers and supervisors when behaviors such as speeding occur and provide the opportunity for coaching to improve performance.

While DIMS addresses individual driver behavior, Chevron has begun using road safety analytics that assembles crash history data to generate an understanding of the risk associated with route and schedule alternatives. For instance, in the Permian Basin, 110,000 crashes are described by ~3,500,000 data points. Applying data analytics allows an approach to journey management that now includes minimizing risk by designing a journey plan that inherently targets lower risk alternatives, e.g., safest route, safest time of day, and safest day of week.

Managing land transportation is a dynamic activity with evolving hazards. For example, the recent pandemic brought new challenges with managing the spread of COVID-19. Chevron was quick to respond with COVID-19 standards which included new guidance on preventing COVID-19 transmission during the use of land transportation. These requirements were originally developed in collaboration with medical professionals to supplement our existing land transportation safety requirements and continue to evolve with newer versions of the COVID-19 standard.

### **C3 – Describe your efforts to engage with external parties, including local communities and authorities, to improve transport safety, including education and training and implementation of new technology.**

In addition to improving transportation safety within Chevron, we are also committed to enhancing transportation safety in the regions and communities in which we operate. This commitment is exemplified by Chevron's participation as a founding member in both the Permian Road Safety Coalition (PRSC) and the Permian Strategic Partnership (PSP), a coalition of the 17 largest operators and service companies in the Permian Basin. These organizations bring together oil and gas operators and suppliers to increase regional infrastructure funding, meet the needs of local first responders and law enforcement, exchange information with departments of transportation, and conduct research and analysis with regional universities. Additionally, the PRSC is committed to sharing and advancing best practices among the companies operating in the region, as well as educating communities on their critical role in road safety. Importantly, Texas' and New Mexico's Departments of Transportation (TXDOT's and NMDOT's) efforts are regularly supported by the PSP. Over the last 2 years, these efforts have resulted in directing ~\$1.1B of incremental highway funds to the Permian Basin.