



You Matter to Us: The World Leading Operations Goal

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We commit to world-leading operations performance as we continue our journey of operational excellence in environment, health and safety.

One of our company values is *respect for people*. How do we show this respect towards our own? We consistently improve our workplaces to ensure every site is a place where employees feel valued and safe. This is part of the World Leading Operations (WLO) Goal, to make sure you are taken care of.

How do we work towards your benefit?

We have four WLO pillars that are treated equally in terms of determining a world leading operation: Unplanned Events (UPEs), Total Worker Health Index, Transportation Stewardship Index (TSI), and Environmental Stewardship Index (ESI).

In Total Worker Health, Healthy Culture is defined by a workplace being classified as platinum, gold, silver, or bronze.

UPEs involve instances of our severe injury/illness, Process Safety & Containment events (PSCE)*, and Motor Vehicle Accidents. Total Worker Health Index relates to the physical, mental, and emotional health of employees. TSI relates the annual incidents, industry leading programs, and risk involved with transportation of materials. Finally, ESI connects to resource efficiency, helping achieve climate change, and protecting the environment.

Each of these pillars comes with programs meant to protect our people and our planet, of which every single person at [Company] can be involved. An example of some of these programs includes [Operation Clean Sweep](#).

What happened in 2022?

In 2022, four indexes were evaluated to determine the progress of the WLO goal. UPE, ESI, TSI, and Total Worker Health. The targets for most of the goals ranged around ##%. UPE was ##%, ESI was ##%, TSI was close to ##%, and Total Worker Health was around ##%.

With most of the metrics performing above target, we worked to increase the success of the Unplanned Event metric. This resulted in a PSCE reduction effort being conducted for three areas: leadership, behaviors, and technology. This reduction effort decreased UPEs from ## in the first quarter to ## in the second quarter. Dropping the amount of incidents by ##%.

— Photographs and Diagrams

BEFORE



Manual Handling of 25-kgs bag onto pallets for wrapping

AFTER



Manual Handling Eliminated using a new robotic palletizer

We always work to hit several pillars with each project. The project images below worked on Total Worker Health and UPE at the same time by reducing employee exposure to dangerous elements, making processes more practical and ergonomic, increasing cost savings, and increasing productivity.

— Photographs and Diagrams

Before



— Photographs and Diagrams

After

All manual task related to high-pressure washing was removed by tote cleaning station



What does the future hold?

[Person A], Lead EHS&S Technology Director, outlined the future by saying, “We continue learning from the 2025 goals. Looking forward to the next decade, we will prioritize and simplify to what is most relevant and impactful toward our sustainability journey. We want to make our goals achievable so that every Dow employee and contractor can contribute.”

*Definitions

PSCEs - events that negatively impact the environment because we are actually spilling something or creating an upset to one of our processes which would create a spill or condition to the environment.