



MENA
**HEALTH, SAFETY &
ENVIRONMENT**
FORUM 2022

6-7 September 2022

*Pandemic learning and future
preparedness*



نتقدم بثقة
Moving Forward
with Confidence



رؤية عُمان
2040
OmanVision



الشركة العُمانية لنقل الكهرباء ش.م.ع.م
OMAN ELECTRICITY TRANSMISSION COMPANY S.A.O.C.

إحدى شركات مجموعة نماء
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Vision & Mission

6-7 September 2022



Vision:

World Class Smart Transmission Grid by 2030



Mission:

To transmit and dispatch electricity safely, reliably, securely and economically



Quality:

Quality, availability, and reliability of supply of electricity are core to our business. We aim to make Oman, one of the most preferred destinations for investment.



Occupational health and safety:

We provide safe and healthy working conditions; we believe in QHSE management through consultation and participation of all employees and other stakeholders



Environment:

We care for the environment in letter and spirit. We carry out our activities based on principles of sustainable development.



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Brief about Oman Electricity Transmission Company



- OETC is engaged in undertaking the regulated activities of transmission of electricity, and the central dispatch of generation under the license granted by the Authority for Public Services Regulation, Oman.
- OETC operates the Extra High Voltage (EHV – 132kV and above) transmission network in the Northern and Dhofar areas of the Sultanate of Oman covering a total area of approximately 141,000 sq. km. OETC is a monopoly provider of electricity transmission services to the Main Interconnected System in the north of Oman and to the transmission network in Dhofar Region. The network is connected to the GCC-IA via a 220kV link through the UAE internal network. The Sultanate became a full member of the GCC-IA in 2014.



QHSE Performance Statistics till Aug 2022



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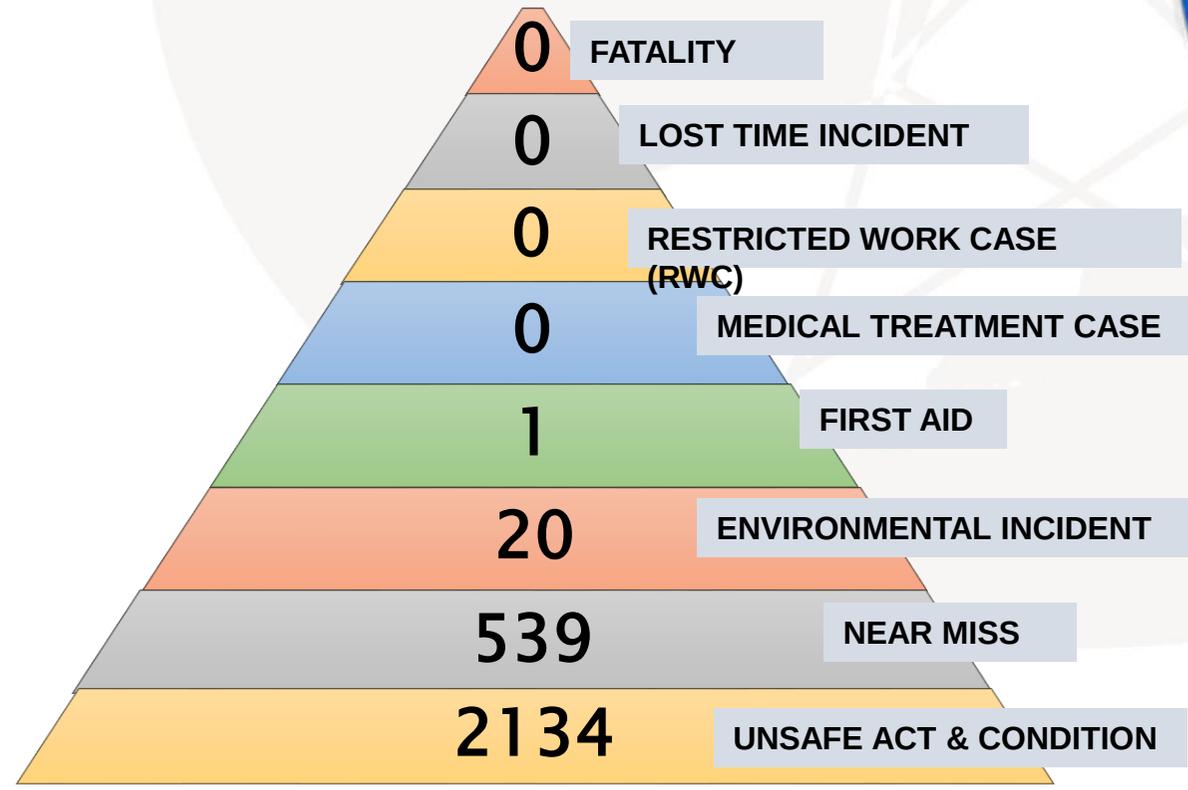
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7.4 million • Total Man hours in 2022

22.3 Million • Total Safe Man Hours from LTI

826 • Total Safe Man days from LTI

0.0 • LTIFR



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What did we learn from the impact of the COVID-19?

Globally, Governments and industry were not prepared for effects of a public health crisis of this scale

- Pandemics was not featured on the corporate risk register of most organizations prior to 2019
- As a result, few, if any controls or contingency plans were in place for such event
- Companies had to react rapidly; following government instructions and published advice from international organizations



Business Continuity Plan

Prior & After Covid 19



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- Major asset failure, accident or incident, sabotage, national disaster, or terrorist attack
- Cyclone, fire, flood, and other extreme weather conditions
- Loss of utilities, including IT and telephone systems and cyber attacks
- Major disruption to staffing through **epidemics**, transport disruption, industrial action, inability to recruit, and mass resignations etc.

'Pandemic' is introduced as Business Disruptive Scenario post Covid 19



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Business Continuity Plan After Covid 19

Business Continuity Plan and Risk Management

Detailed Business Impact Analysis carried out and the Business Continuity Plan revised according to ISO 22301:2019:

- Business objectives
- Financial
- Legal, Regulatory and Contractual
- People Welfare
- Reputation



OETC's Digitalization Strategy



Covid 19 Accelerated Digitalization and Digital Transformation Drive



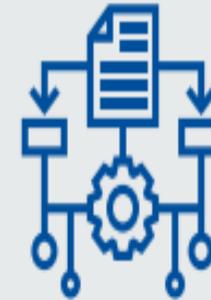
DIGITIZATION

The process of making information available and accessible in a digital format.



DIGITALIZATION

The act of making processes more automated through the use of digital



DIGITAL TRANSFORMATION

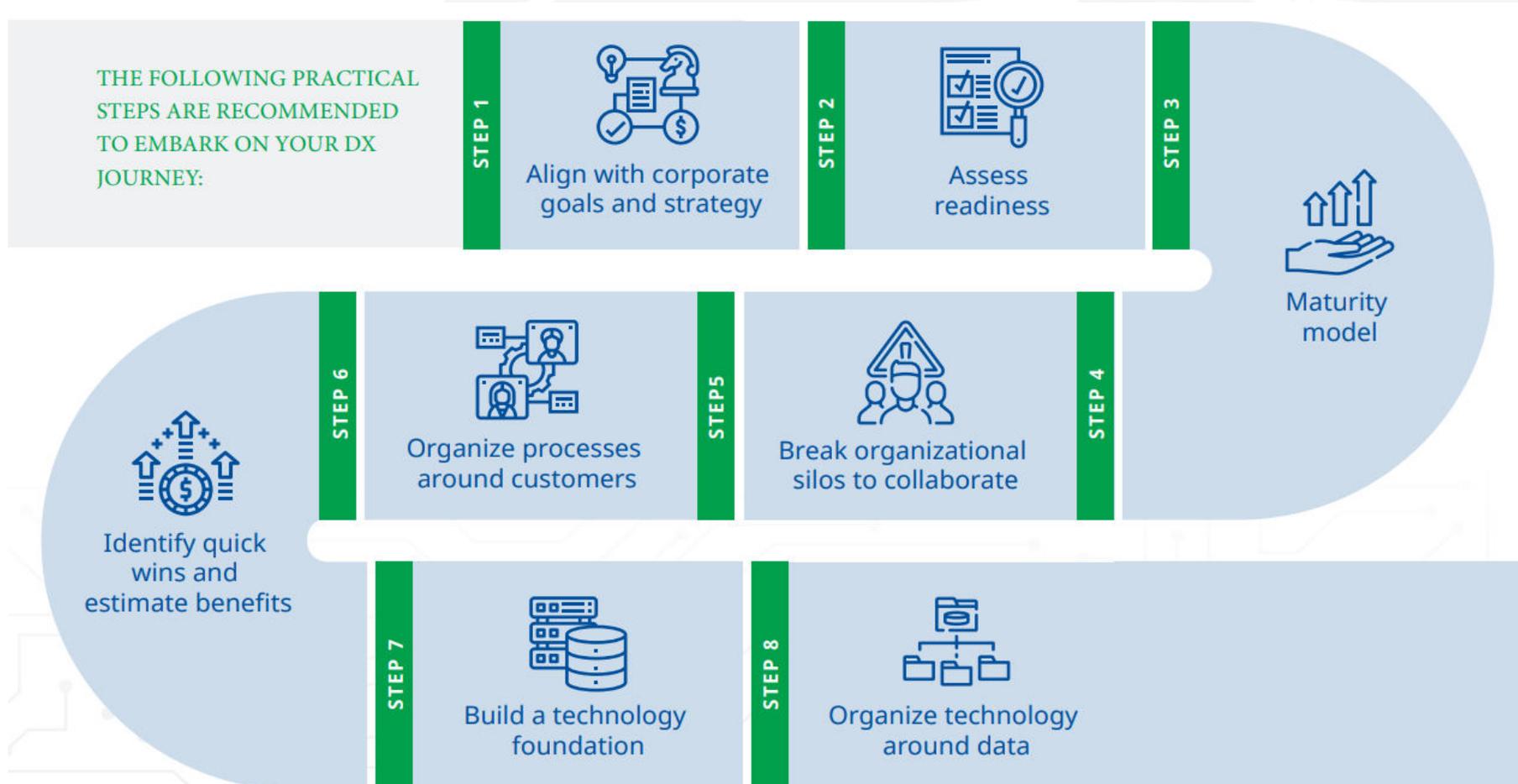
The process of devising new business applications that integrate all the digitized data and digitalized applications.



OETC's Digitalization Strategy



Covid 19 Accelerated Digitalization and Digital Transformation Drive

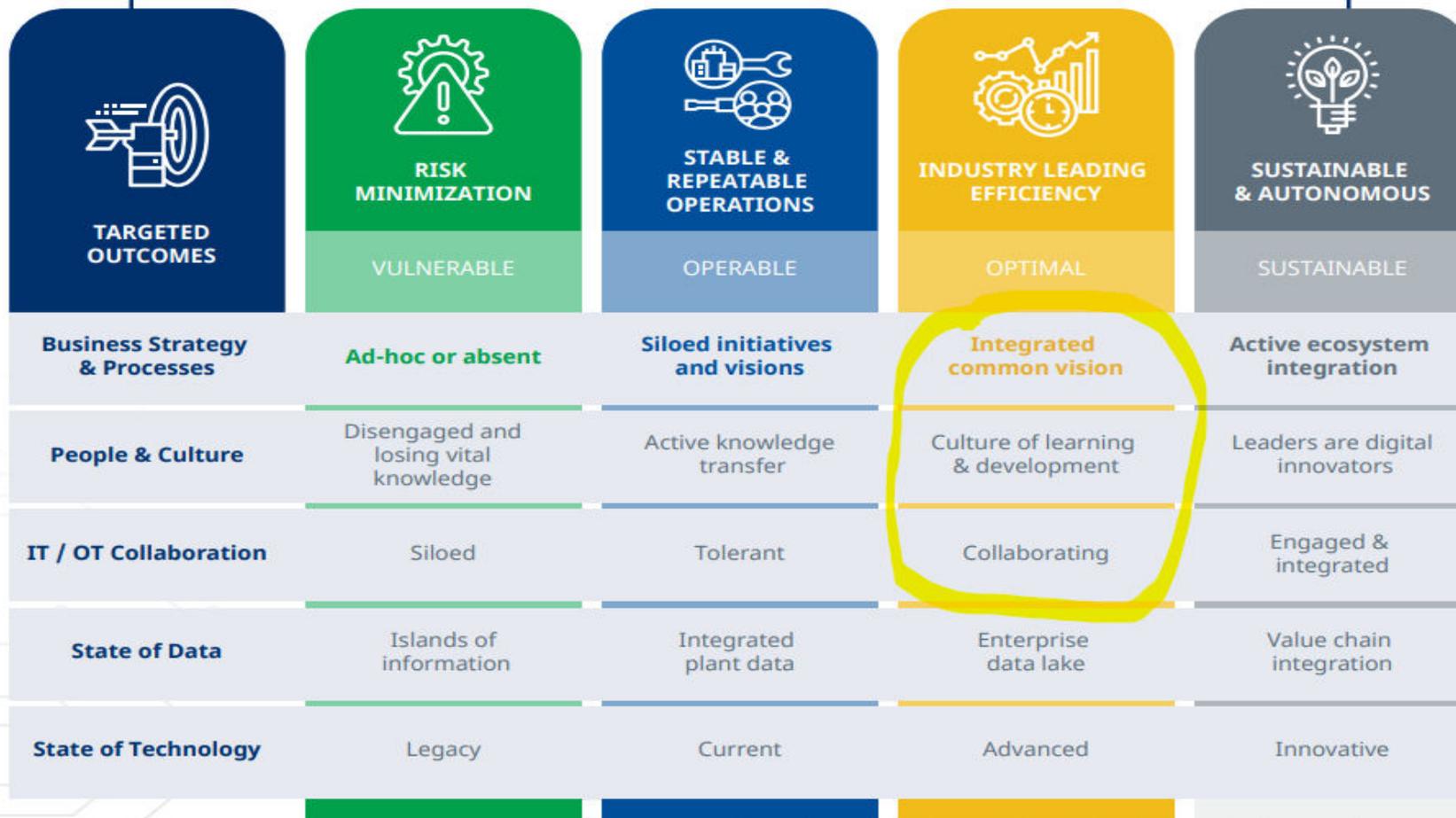


OETC's Digitalization Strategy



Covid 19 Accelerated Digitalization and Digital Transformation Drive

PROCESS INDUSTRIES DX MATURITY MODEL



The effectiveness of our reaction to it.

Like most diseases, the affects of COVID-19 virus were generally much worse for those who were less fit and healthy.

- The pandemic presented an opportunity for leaders to show that they care about their staff and levels of collaboration between organisations and their leaders was unprecedented.
- However, most organizations' policies and management systems do not adequately address staff health and fitness.
- More focus on monitoring occupational health and promoting a healthier lifestyle would be mutually beneficial, reducing the vulnerability of staff and reducing the impact on business operations.



Employee Health & Welfare



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- The pandemic highlighted the importance of health and welfare in contractors' staff accommodation camps:
 - Isolation from the general population limited the likelihood of infection, but the high density of people in shared accommodation dramatically increased the potential impact.
- The pros and cons of working from home were extensively tested over a two-year period and this valuable learning opportunity should not be wasted. For example:
 - It is well documented that working from home may be more stressful for some employees if they do not have the benefit of direct peer support.
 - How do we fulfil our legal and moral obligations for employee health and safety whilst working at home?



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Future properness and risk management.

The following is an extract from a research paper - *Learning from the COVID-19 Pandemic* - published by IOSH...

“It is vital that organizations invest in their line managers, working with them to redesign and prioritize their roles and equip them with the skills, knowledge and understanding to be able to better promote and protect employee wellbeing.”

[Ref. Godfree K, Agate C, Hardcastle M, Lewis R, and Yarker J. Learning from the COVID-19 pandemic – approaches to support employee health and wellbeing. IOSH, 2021]



Thank You



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