

TECH Scan 2019

Logistics Technology Trend Scan 2019

Brought to you by the Technology team at Oman Logistics Center in collaboration with Sultan Qaboos University and the Rustaq College of Applied Sciences

Vision & Methodology

The Logistics Technology Trend Scan examines the myriad technologies and innovative solutions trending worldwide, uses local surveys and analytical frameworks to sift and identify the most suitable technology trends for adoption in Oman.



2019 Survey Highlights

Our 2019 survey shows a positive trend towards faster and wider adoption of new and mature technologies in businesses

75% agree that new and emerging technologies will be adopted faster in Oman over the next two to five years

Claim that external pressure is pushing for rapid 4IR adoption

70%

68%

agree that faster adoption of technologies will help reduce the surging operating costs

think their competition uses technology as a competitive advantage in the market will be spending over 40% of their IT budget on emerging technologies within 2 years

63%

61%

agree that customers will prefer them if they adopt emerging technologies faster

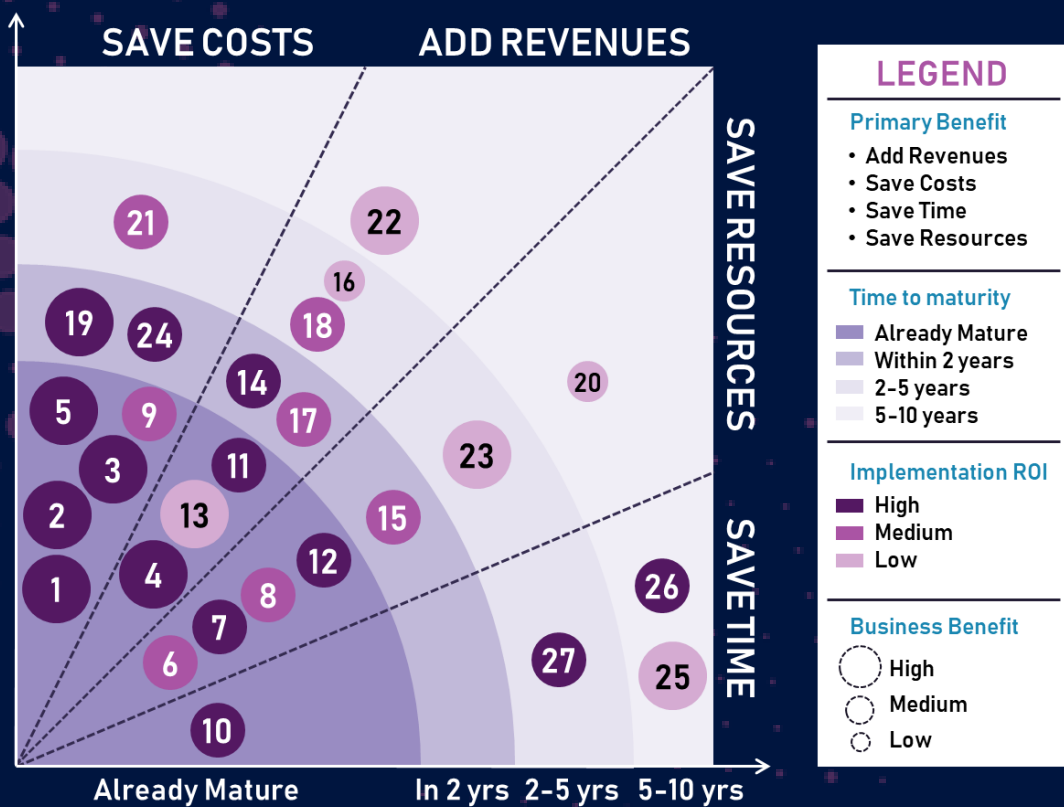
60%

38%

agree that their organization currently uses a high degree of logistics technologies

2019 Tech Scan

The trend scan is useful to a variety of logistics stakeholders and provides the overall direction and understanding for trends



Rank	Technology or Trend
1	Warehousing Systems (WMS)
2	Transportation Systems (TMS)
3	IVMS or Track and Trace Systems
4	Data Analytics and BI
5	Inventory planning and visibility
6	Enterprise Resource Planning
7	Enterprise Integration Platforms and APIs
8	Cyber security solutions
9	Demand planning and forecasting
10	RFID Technologies
11	E-Services and web-portals
12	SCADA systems
13	Big Data / Analytics
14	GIS technology

Rank	Technology or Trend
15	Mobility solutions suite
16	AI & Machine Learning
17	Payment solutions for web & mobile
18	Drones/Unmanned Aerial Systems
19	Cloud Enterprise or Operational systems
20	Automation and Robotics
21	Augmented Reality (AR) & Virtual Reality (VR)
22	Block Chain
23	Driver Assisted Technology
24	Internet of Things
25	Tube Logistics
26	3D Printing
27	5G

For more, please visit www.logistics.om

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