Digital Supply Chain Roadmap Template – Leadership – Reflective Exercise

Use this template to capture your ideas and priorities as you complete each readiness dimension. You can complete this by yourself or as a group exercise with your management team.

Who is responsible for leadership of business and digital transformation?
e.g. Managing Director, Senior Leadership Team, Head of IT, Human Resources, Finance Director

Have you developed and communicated a shared vision for digital supply chain?
e.g. internal meetings, written plan, formal strategy process, townhall meetings

Have you allocated resources and budgets for digital supply chain innovation?
e.g. earmarked funding within budget, digital champions appointed

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Digital Supply Chain Roadmap

Business Challenge	Business Outcome	Business Change	Business Actions		
			Now	Next	Later
Identify a business challenge or priority that you want to address	*Describe what success would look like when you address this challenge.*	*Describe what will need to change to achieve these outcomes.*	*What short term actions will you take (0-6m)*	*What medium term actions will you take (6m-12m)*	*What longer term actions will you take (12m+)*
LEADERSHIP: Increase internal collaboration compared to current silos	*Co-operation instead of competition. Delegation will be easier and there will be a greater willingness to support each other.*	*Shared incentives and targets. Work with certain team leaders who are less keen to co-operate.*	*Management team workshop to discuss challenges and identify shared priorities.*	*Redefine team leader objectives and performance targets.*	*Recruit two new team leaders*

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Digital Supply Chain Roadmap Template – People – Reflective Exercise

Use this template to capture your ideas and priorities as you complete each readiness dimension. You can complete this by yourself or as a group exercise with your management team.

How are we training and developing our people to be able to use data and digital technologies effectively?   *e.g. training programmes, training budgets, online training, team meetings, bootcamps, HR training records*
Can all my team members readily access supply chain and operational data that they need to work efficiently?   *e.g. dashboards on noticeboards in workshops/ factory floors, data directly on equipment, tablets, shared desktops, team meetings*
Do we measure, track and monitor individual and team performance, aligned to key performance indicators?   *e.g. HR/Business database, individual and team reviews, agreed objectives and metrics, shared dashboards and team metrics*

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Digital Supply Chain Roadmap

Business Challenge	Business Outcome	Business Change	Business Actions		
			Now	**Next**	**Later**
Identify a business challenge or priority that you want to address	*Describe what success would look like when you address this challenge.*	*Describe what will need to change to achieve these outcomes.*	*What short term actions will you take (0-6m)*	*What medium term actions will you take (6m-12m)*	*What longer term actions will you take (12m+)*
PEOPLE: My team do not have sufficient digital skills.	*Digital champions have completed basic training. Team members have personal development plans which include digital skills.*	*Budget allocated for training and development. Digital skills are included in our recruitment profiles. Team given time to prioritise training.*	*Skills audit to assess key gaps across the team. Access free training available through programmes such as Made Smarter.*	*Skills matrix to identify future skills requirements and develop role descriptions where there are gaps.Roll out personal development plans for all the team.*	*Add new roles to the team as budget permits.Online training system so we can monitor and track training and offer e-learning modules.*

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Digital Supply Chain Roadmap Template – Operations – Reflective Exercise

Use this template to capture your ideas and priorities as you complete each readiness dimension. You can complete this by yourself or as a group exercise with your management team.

How could you improve your customers' experience?
e.g. better visibility of order and delivery status, reduced production or fulfilment lead-time, improved product availability

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What aspect of your operations prevents this?
e.g. systems integration, too many steps and delays in current processes, limitations in forecasting and planning

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Which parts of your operations have hit a wall in terms of cost or performance?
e.g. cannot reduce cost per unit at current purchase/production volumes, lead-time from suppliers remains too long

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Digital Supply Chain Roadmap

Business Challenge	Business Outcome	Business Change	Business Actions		
			Now	Next	Later
Identify a business challenge or priority that you want to address	*Describe what success would look like when you address this challenge.*	*Describe what will need to change to achieve these outcomes.*	*What short term actions will you take (0-6m)*	*What medium term actions will you take (6m-12m)*	*What longer term actions will you take (12m+)*
OPERATIONS: The business is running its production operations on spreadsheets	*Save much admin time, avoid errors and checking of the schedule, quick and clear info on batches, orders, materials*	*Replace the spreadsheets with a production scheduling system*	*Assess software solutions, including user reviews. Prepare clear requirements list. Select a solution*	*Implement the solution, probably first as a pilot alongside the spreadsheets*	*Consider what other systems and hardware could enhance customer service, reduce waste and increase efficiency*

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Digital Supply Chain Roadmap Template – Technology – Reflective Exercise

Use this template to capture your ideas and priorities as you complete each readiness dimension. You can complete this by yourself or as a group exercise with your management team.

What technologies have you seen or heard about working in your peers and competitors?
e.g. use of cloud-based systems for tracking, scheduling or planning

Are you confident that your IT infrastructure can withstand cyber-attacks?
e.g. external cyber-security specialist review

Is data collected, stored and analysed safely and in a way to support decision making and provide required information to partners and customers?
e.g. visibility of exceptions needing attention such as delayed orders, projected stock-outs; performance management dashboard

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Digital Supply Chain Roadmap

Business Challenge	Business Outcome	Business Change	Business Actions		
			Now	**Next**	**Later**
Identify a business challenge or priority that you want to address	*Describe what success would look like when you address this challenge.*	*Describe what will need to change to achieve these outcomes.*	*What short term actions will you take (0-6m)*	*What medium term actions will you take (6m-12m)*	*What longer term actions will you take (12m+)*
TECHNOLOGY: *The product data in the business is poor*	*Full accurate data would reduce order fulfilment errors, answer technical questions, support the website and enable projects like warehouse automation*	*Need to collect accurate data for all current products, and have processes to capture data for new and modified products*	*Confirm what data we actually need. Identify if we can get current product data for majority of products from a few suppliers. Send data request to some suppliers, and measure other products in-house*	*Review and design processes to capture product data for new and modified products going forward. Investigate if a Product Information Management system would be cost-effective*	*Select and implement a Product Information Management system*

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Digital Supply Chain Roadmap Template – Partners – Reflective Exercise

Use this template to capture your ideas and priorities as you complete each readiness dimension. You can complete this by yourself or as a group exercise with your management team.

How do you currently communicate with your customers, suppliers and service providers? *e.g. email, phone, electronically connected, system to system, ERP to ERP*
What customer and supplier metrics and performance indicators do you measure and share? *e.g. Delivery performance (OTIF), forecast accuracy and consumption, lead-time data, on time payment measures, Health Safety Security and Environment performance.*
How do you collaborate with your customers, suppliers and service providers to drive continuous improvement? *e.g. regular meetings to share ideas and work on shared goals, direct sharing of savings from productivity gains, new product development.*

Digital Supply Chain Roadmap

Business Challenge	Business Outcome	Business Change	Business Actions		
			Now	Next	Later
Identify a business challenge or priority that you want to address	*Describe what success would look like when you address this challenge.*	*Describe what will need to change to achieve these outcomes.*	*What short term actions will you take (0-6m)*	*What medium term actions will you take (6m-12m)*	*What longer term actions will you take (12m+)*
PARTNERS: Supplier delivery performance at 80% - poor visibility of open orders and due dates	*Supplier delivery performance at 99%, full visibility of any open orders and any risks associated with them.*	*Collaboration with suppliers, shared delivery KPIs and incentives. Development of tools and processes to give more visibility.*	*Team to engage with top 5 suppliers who would be open to work jointly on a project to define what it might look like.*	*Research appropriate digital tools to pilot within the business and with key suppliers. Select tools / tool to take forward for use with all suppliers.*	*Complete full implementation across all suppliers and use this to drive continuous improvement- target of 99% performance*

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