Discover the benefits of roadmapping for strategic planning

14th November 2019, Smart Expo, Liverpool







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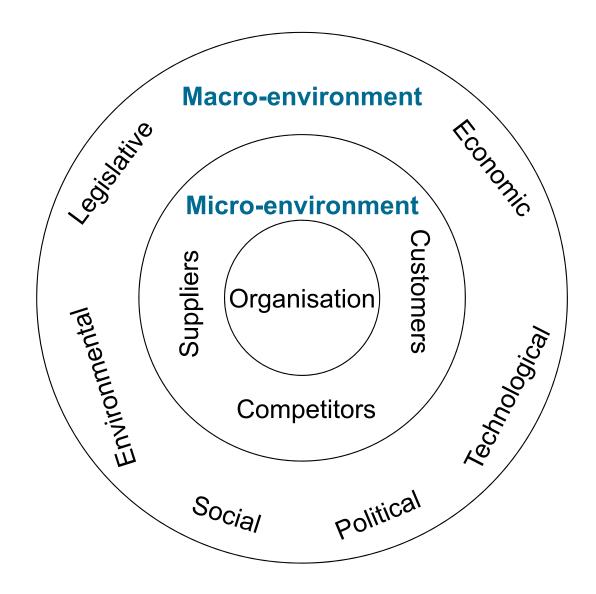








Organisations are always part of a diverse ecosystem

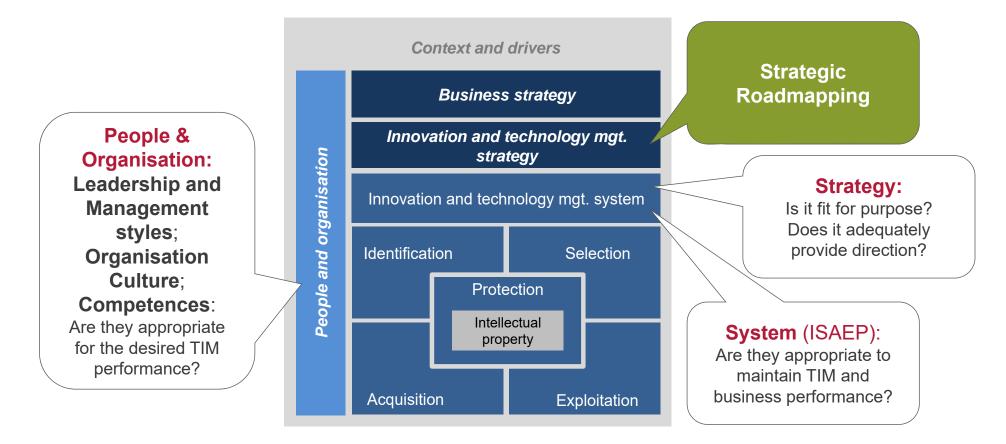






Technology Management Framework...

helps link technology innovation resources to company's objectives



Structure based on Technology Management framework (Phaal et al., 2013)

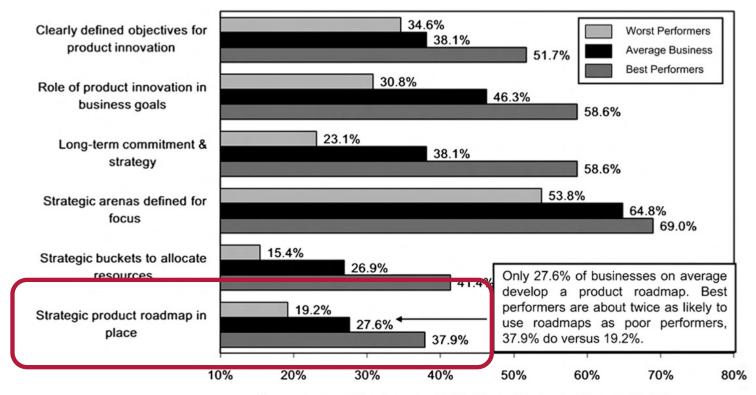






Strategy and Business Performance

"About twice as many best performers (38%) use product roadmaps than do worst performers (19%)."



Percentage of Businesses With Each Strategic Element in Place

Cooper & Edgett (2009), Product innovation & technology strategy, Product Development Institute

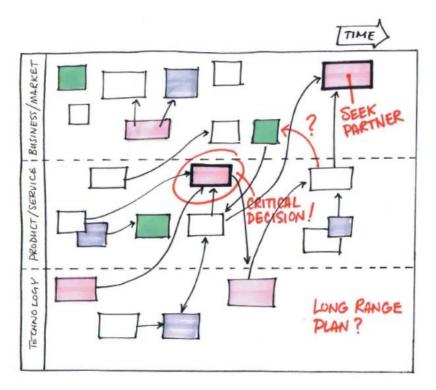






What are Roadmaps and what is Roadmapping?

- Roadmaps are structured visual representations that support strategic alignment within and between organisations
- Roadmapping processes enable strategic dialogue, communication, decision making and coordination



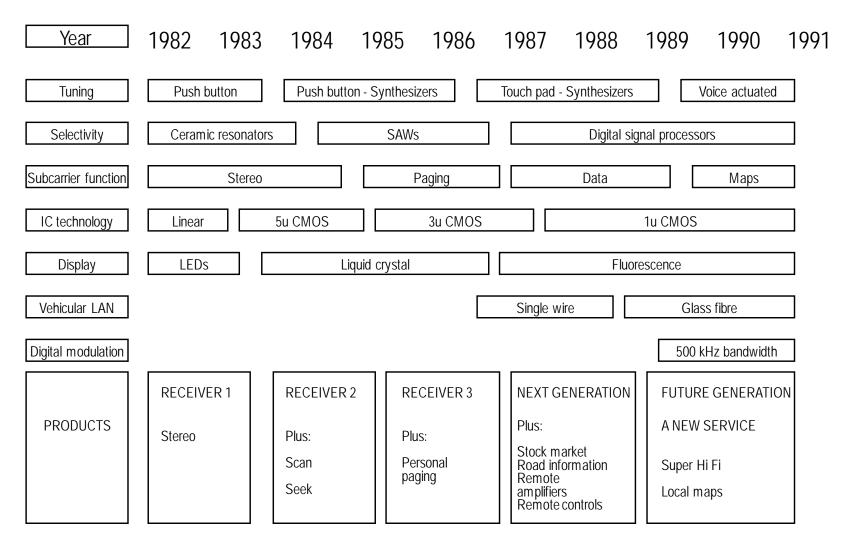
- Roadmapping is a social, workshop-based approach
- Workshops are a key element of a broader process
- It aims to improve communication between stakeholders with different perspectives
- It does not aim to provide a definitive picture of the future







Motorola Roadmap Matrix

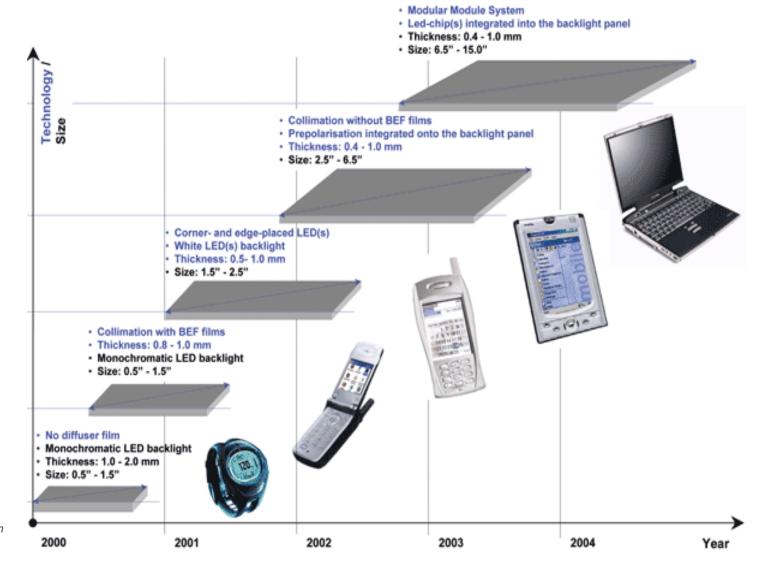


Source: Willyard & McClees, 1987





Display technology roadmap

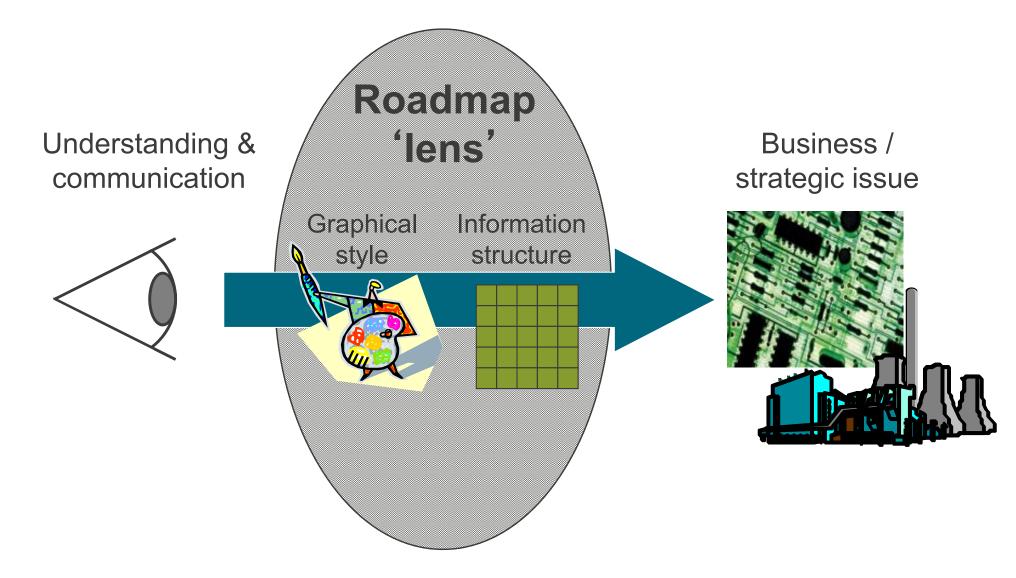








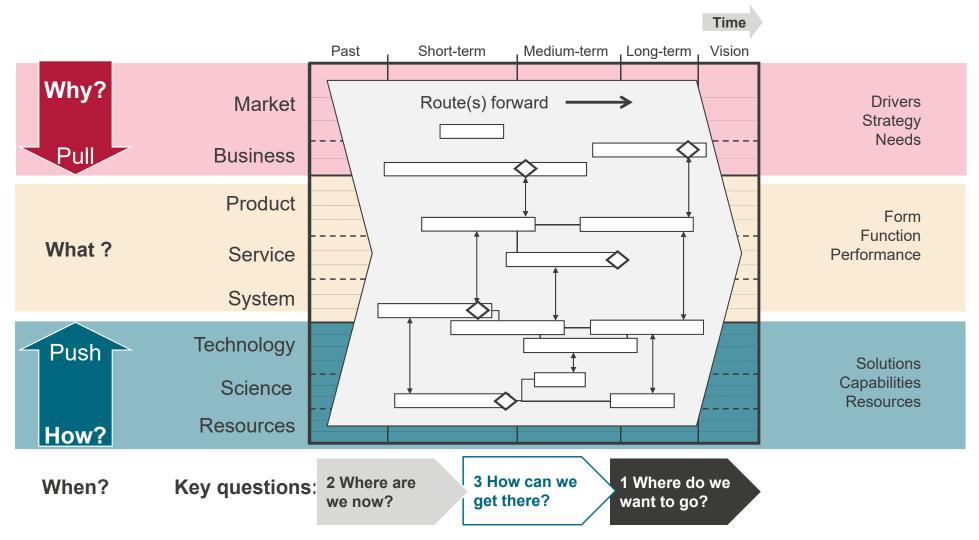
Roadmaps as visual strategy







Roadmap framework supports integrated and aligned strategic and innovation planning







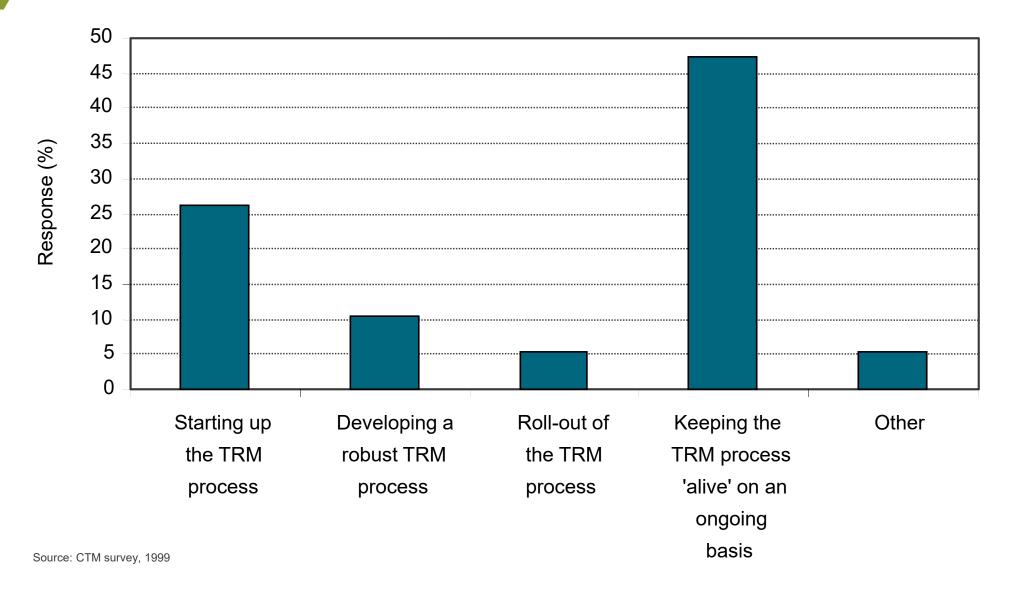


Reference fast-start approaches





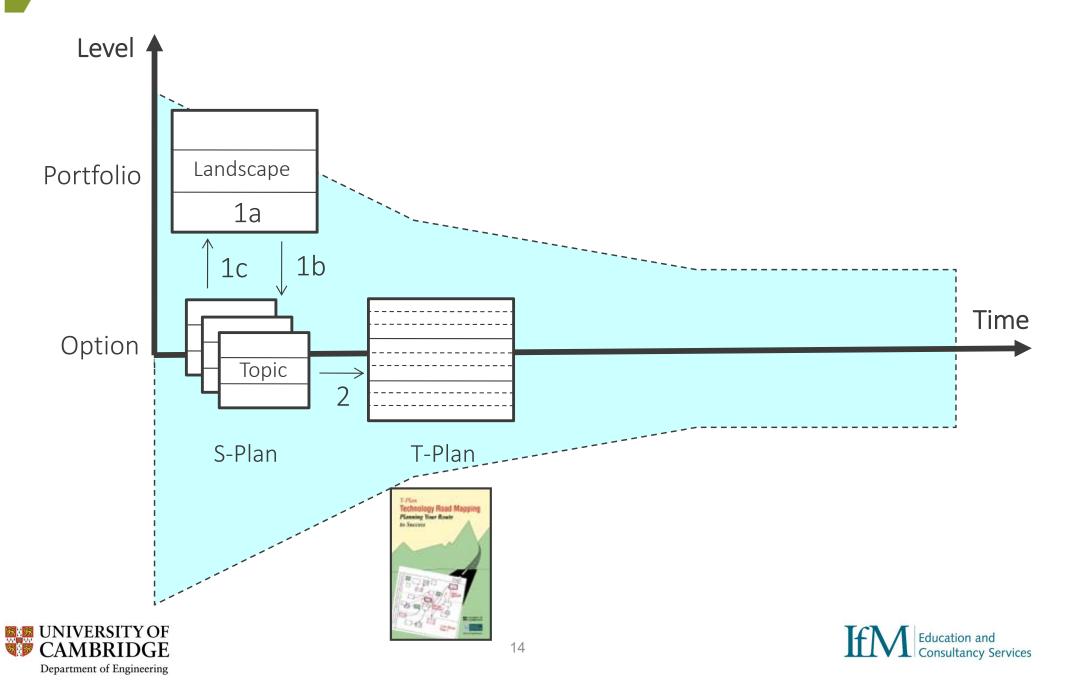
Roadmapping challenges







S-Plan and T-Plan 'fast-start' workshop methods



Who we are/have worked with:









































































































References

Phaal, (2015) Roadmapping for Strategy and Innovation. Centre for Technology Management, Institute for Manufacturing. Available for free download at

https://www.ifm.eng.cam.ac.uk/uploads/Research/CTM/Roadmapping/roadmapping_overview.pdf

Phaal, R; Probert, D; Farrukh, C. (2010) Roadmapping for Strategy and Innovation – Aligning technology and markets in a dynamic world ISBN 978-1-902546-82-7

https://www.cambridgeroadmapping.net/

· Free roadmapping templates and guidance

https://www.ifm.eng.cam.ac.uk/ifmecs/business-tools/roadmapping/roadmapping-at-ifm/





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