



Strategic Technology and Innovation Management Programme 2017

Roadmapping roadmapping (R2)



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Roadmapping is known to be challenging to implement and sustain, with a need to adapt the method to fit organisational needs and context. Expectations need to be aligned in terms of why roadmapping is needed, what roadmapping system is required to deliver to address these needs, and how it will be developed and supported. The template performed well during each test, which enabled refinements of the template and associated process prompts.

Deliverables

- 1) Workshop template (pdf file)
- 2) Facilitation guidance and pack (ppt file with notes)

Future research: extension of approach to other business processes & systems

	Step 1a - Past / Current status and Short-term needs & outputs				Step 1b - Medium-term needs & outputs			Step 2a - Future business benefit state	
Why do it? Business context, value proposition and strobgic ambtion, themes, needs, benefits & delawrobles associated with readmapping - Corporate - Business unit's - Products, services - Other	Lobring Prof. readinagenet innovation managenet process broad/sealer foreigne & weathressen?	Sealerses readily that continues to with address? Sections and processes that contents and entropy with entropy with entropy with process champions for meal-reaging? Wears? Secon fer1	abatas a	nmarise ri-tern pasis	Changing strategie seehent and heijzinwender? Kansyne and demoethelte impact? Aligoneent needes with and pipo in other business processes and sprissess and sprissess and seed resource alisestion? Where to Mocion	at along a mode	marise um-serm paix	Foreia and seepa at readinauples? Types of readinaup, for which purposes? Devalues and Devalues? Valors and goals for investment? Valors and goals for investment? Level of invastment?	Somith par Breinbarn Juster A priorities Service
What to do?	Step 3a - Past / Current status and Short term roadmapiping development				Step 4a - Medium-term roadmepiping development			Step 2b - Future roadmopiping system state	
Roodmapping and related activities for application in the business Unics to other business processes, tools & systems	Learning Past readingy and innovation provident provident systems taxis7 drangthe & weathreast	Broken i Indiaden of mashkapping process? Propress make/bp? Programs dation attract? Present annorth/pr Boccumentation? Links to deciden- mating processes processes processes	risator & abo	vracios ri-larm rpeis	Epideling madrope7 Sustaining momentum? Rolling out process hearing and improvement? Template and visual design? Kep processes performance indicater?		vradue un-lern rgeta	Where ell the readingapting process and system look INLY readingshi both like? Mho will be involved, in white ways? Relationships between readingships between readingships between readingships between readingships between and source?	Sovieth pad' Breisbare, Johan & provilies
How to do it?	Step 3b - Print	/ Current status and 5	hort term capabilities & reso	ources	Step 4b - Nedium	Iam capabilities & resource	09	Step 2c - Future	capability & resource state
Required capabilities and resources for roadmapping system	capabilities	Prime exponence? Perception of nearboarding in transformers Cultural and organization embers? Bolls and Capabilities? Bolls and Capabilities? Bolls and Capabilities? Researce Allocation? Compa management/		vracios it-iarri rgeta	Process version and canadibilities T Exception and access delined? Integration with and important of processas and tools? Training, gatheres and tools? Exception, catheres, taophility, catheres, taophility, catheres, taophility, catheres, taophility, catheres, taophility, catheres, taophility, catheres, taophility, catheres, taophility, catheres, taophility, catheres, taophility, catheres, taophility, catheres, tao	shuter i rood	matse un-tern rgets	Resources and cepabilities? Exils and competitions? Community arresolation? Organization presenance? Securities and attackards? Enhances/ECT Enhances/ECT	Scretch pad Breinstorn, cluster A priorities

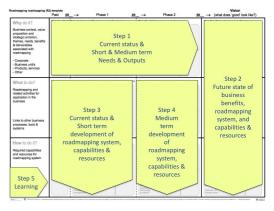


Fig. 1 – R2 template and process steps

Aims

The aim of this project has been to refine and test a roadmapping workshop template to support roadmapping strategy, for use during review and training processes. Due to the recursive nature of this meta-roadmap template, process prompts are needed to assist workshop participants.

Progress

The template has been trialled 6 times:

- 1) Three times at the end of training courses, without prompts
- 2) Once by a third party (industrial manager) for roadmapping review, without prompts
- Once by a third-party (consultant) for roadmapping review, with prompts
- Once large scale application (10 groups) for roadmapping strategy in the context of a merger, with prompts



Fig. 2 – R2 template trial

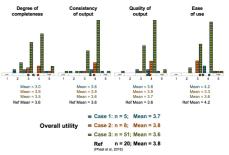


Fig. 3 – R2 template test results

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