Knowledge Translation Planning Template®





INSTRUCTIONS: This template was designed to assist with the development of Knowledge Translation (KT) plans for research but can be used to plan for non-research projects. The Knowledge Translation Planning Template is universally applicable to areas beyond health. Begin with box #1 and work through to box #13 to address the essential components of the KT planning process.

(2) Degree of Partner Engagement (3) Partner(s) Roles (4) KT Expertise on Team (1) Project Partners from idea formulation straight through researchers scientist(s) with KT expertise (1) What do the partner(s) bring to the after idea formulation & straight through project? consultant with KT expertise consumers - patients/families at point of dissemination & project end the public knowledge broker/specialist (2) How will partner(s) assist with decision makers beyond the project KT supports within the organization(s) developing, implementing or private sector/industry evaluating the KT plan? Consider: Not all partners will be engaged research funding body at the same point in time. Some will be organization(s) Action: Capture their specific roles in collaborators, end users or audiences, or volunteer health sector/NGO KT supports hired for specific letters of support to funders, if requested. people hired to do specific activities. practioners task(s) other

(5) Knowledge Users (KUs) (7) KT Goals (6) Main Messages (8) KT Strategy(s) What KT strategy(s) will you use? Which KUs or audiences will you target? What did you learn, or what do you What are your KT Goals for each KU/audience? anticipate learning? Audiences researchers Audiences 1 2 3 1 2 3 health practitioners or service ↓ ↓ Mostly Effective¹ ↓ ↓ ↓ Generate... providers interactive small group □ □ awareness public ☐ ☐ educational outreach □ □ □ interest media reminders practice change patients/consumers What messages do you anticipate ☐ IT decision support ☐ ☐ ☐ behaviour change multi-prof collaboration sharing (up to 3 KU audiences can be decision makers □ □ □ policy action included on this form)? mass media campaign in organization Impart... Audience 1 ☐ ☐ ☐ financial incentive ☐ ☐ knowledge in community Combined interventions \square \square tools policy makers Mixed Effects1 Audience 2 Inform... private sector/industry conferences (didactic) research research funders opinion leaders product Audience 3 venture capitalists Champions patent educational materials volunteer health sector/NGO patient-mediated interview □ □ □ other ▶ other: specify ▶ ______ OR performance feedback ■ No idea yet; messages will emerge ☐ ☐ substitution of tasks Consider: Have you included any of your Consider: KT is applicable to all research; even single studies are shared via journal articles. However, intent to change practice, during research through collaboration peer reviewed publication audiences on your research team? If so, with partners. who and why (be strategic)? Limited Effects¹ behaviour or policy must be supported by a COI - Continuous Quality Improvement body of high quality research evidence (synthesis). Always consider legal and ethical principles in your KT efforts. Consider: What can you feasibly do within this project, given time and resources? Aim for defining your Single Most Important Thing (SMIT) or Bottom Line Effects Unsupported by Synthesis² press release patent license Actionable Message (BLAM). arts-based KT social media networks communities of practice ☐ ☐ Café Scientifique □ □ webinar ☐ ☐ other ▶____

Consider: Multifaceted/combined KT strategies are more effective than

single strategies.

(9) KT Process



(10) KT Impact & Evaluation



When will KT occur?

- ☐ integrated iKT³ researchers and research users will collaborate to shape the research process, e.g., setting the research questions, deciding the methodology, involvement in data collection and tools development, interpretation of findings and dissemination of research results
- end of grant KT³- KT undertaken at the completion of the research process

□ both

Comment on the specifics of your KT procedures; describe how you are using iKT:

(a) Where do you want to have an impact?

healthcare/well-being outcomes

☐ (clinical) practice ☐ policies/systems

research & knowledge

(b) How will you know if you achieved your KT goal(s)? Consider:

- reach indicators (# distributed, # requested, # downloads/hits, media exposure)⁴
- usefulness indicators (read/browsed, satisfied with, usefulness of, gained knowledge, changed views)⁴
- use indicators (# intend to use, # adapting the information, # using to inform policy/advocacy/enhance programs, training, education, or research, # using to improve practice or performance)⁴
- partnership/collaboration indicators (# products/services developed or disseminated with partners, # or type capacity building efforts, social network growth, influences, collaborativeness)⁴
- practice change indicators (intent or commitment to change, observed change, reported change)
- program or service indicators (outcome data, documentation, feedback, process measures)
- policy indicators (documentation, feedback, process measures)
- knowledge change (quantitative & qualitative measures)
- attitude change (quantitative & qualitative measures)
- systems change (quantitative & qualitative measures)

(c) Guiding Questions for Evaluation⁵

- 1) What internal/external factors do you need to consider? Where is the energy for this work? How have similar initiatives been evaluated in the past? (*link this to partners, KUs*)
- 2) Who values the evaluation of this initiative? What are they saying they need from this evaluation? (link this to partners, KUs)
- 3) Why are you evaluating? For program growth or improvement; accountability? Sustainability? Knowledge generation? (e.g., to know if the KT strategy met the objectives)
- 4) How will literature or existing theories inform how you evaluate the initiative?
- 5) Which questions/objectives are critical? (link this to KT goals, process, impact)
- 6) Will you focus on process or outcome information? What are your pre-determined outcomes? How will you capture emergent outcomes?

Does this information already exist in your system? (link to methods, process, impact)

- 7) Will methods be quantitative, qualitative or mixed? Do tools exist or will you need to create your own? (link to KT methods)
- 8) What perspective or skill set do you need to help you reach your evaluation objectives? (*link to partners, KUs*)
- 9) How do your stakeholders wish to receive this information so that it will be valuable and useful to them? How will you engage them throughout? (link to partners, KUs)



(11) Resources	



(13) Implementation



What resources are required?	What budget items are related to the KT plan?		Describe how you will implement your KT strategy(s):
board financial human IT leadership management volunteer web worker other: (list)	accommodation art installation evaluation specialist graphics/imagery knowledge broker KT specialist mailing media release media product (e.g. video) networking functions open access journal plain text writer Estimated costs for items listed	production/printing programming public relations reimbursements for partners (e.g. time, parking, travel) tech transfer/commercialization teleconferencing travel: conferences travel: meetings/educational purposes web 2.0 (e.g. blogs, podcasts, wikis) webinar services website development venue other: (list)	What processes/procedures are involved? If practice or behaviour change is the focus, how will you ensure the knowledge (intervention) you are transferring retains quality, fidelity, sustainability?
NOTES	NOTE: Be sure to include all KT cos	sts in your budget for funders	
More			

Barwick, M. (2008, 2013). Knowledge Translation Planning Template. Ontario: The Hospital for Sick Children.

1) Grol & Grimshaw 2003 The Lancet, 362(i9391): 1225. 2) KT strategies may have support from individual studies. 3) CIHR http://www.cihr.ca/e/29418.html. 4) Sullivan, Strachan, & Timmons. Guide to Monitoring and Evaluating Health Information Products and Services. http://www.infoforhealth.org/hipnet/MEGuide/MEGUIDE2007.pdf. 5) Parker, K (2013). KT and Evaluation. Unpublished; courtesy of Knowledge Translation Professional Certificate, Learning Institute, Hospital for Sick Children.