



NCCEH: Linking Research with Practice

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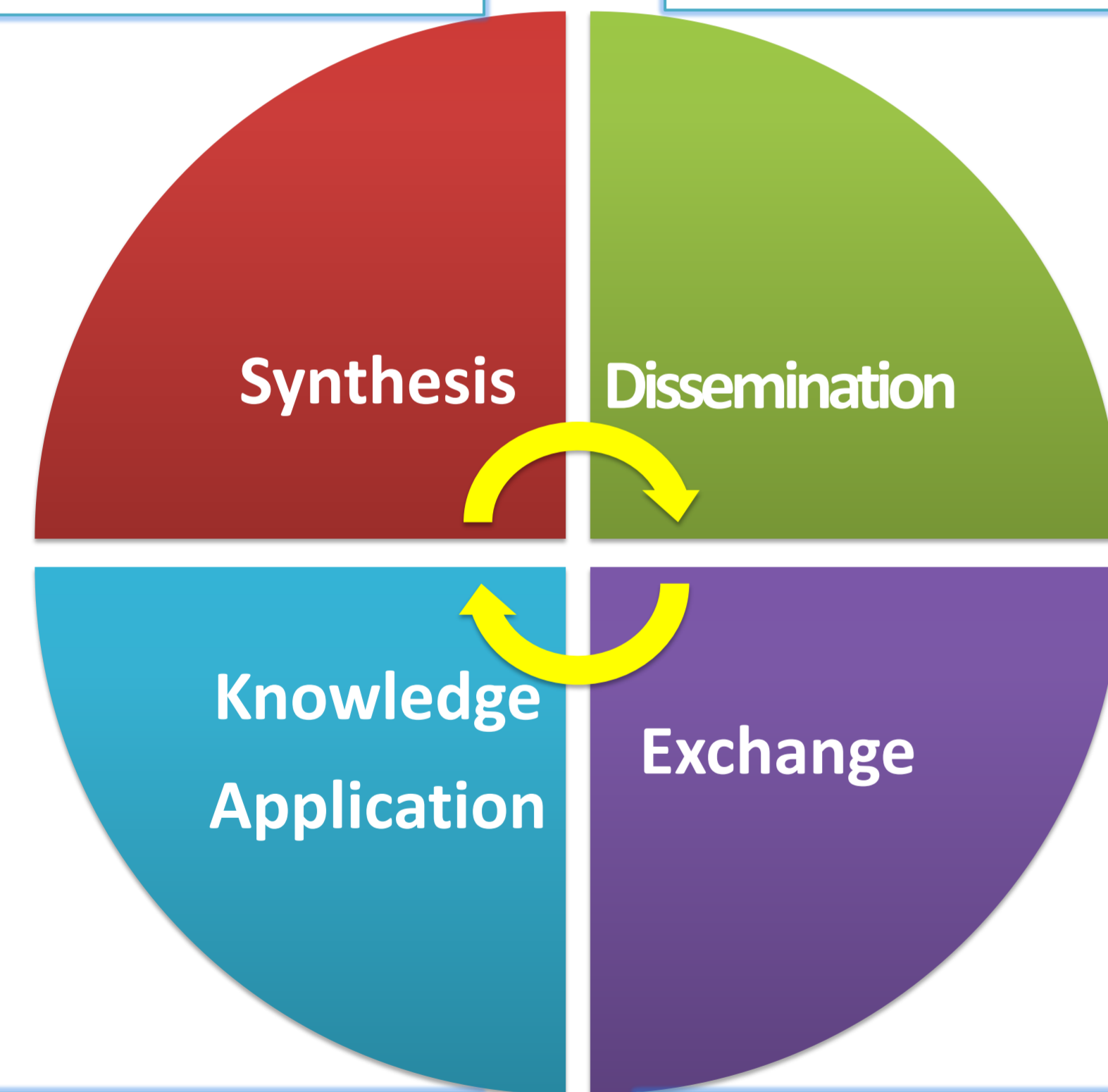
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Knowledge Translation (KT)

encompasses a wide range of activities relating to the production and use of scientific evidence:

Contextualize and integrate research findings
Scoping reviews, systematic reviews, meta-analyses, practice guidelines, etc.

Share new knowledge with an identified audience to inform policy, advocacy, practice, and decision making



Use evidence-based information in strategic ways to address real-life problems. Evaluate success and lessons learned from knowledge mobilization efforts.

Collaborative and meaningful interaction between knowledge users (decision makers) and knowledge generators (researchers, knowledge translators / intermediaries)

The NCCEH focuses on health risks associated with the natural and built environment. We synthesize evidence-based resources to help improve ability of public health to make evidence-based decisions and implement evidence-informed interventions.



Example of KT at work: Personal Service Settings

Synthesize, translate, exchange, mobilize knowledge

- Incorporate evidence from research and experience to make better decisions about programs, policies and practices

Identify gaps in knowledge

- Catalyze new research or application of research

Build capacity

- Provide tools, establish networks, foster partnerships



Associated infections
Regulation and promising practices
Cleaning, disinfection, sterilization



Guideline development and review



PSS working groups



KT and knowledge mobilization projects:

- **Outputs** e.g., publications; presentations; webinars; tools; training
- **Outcomes** e.g., knowledge is shared in a way that is easily accessible, understandable, useful and used; stakeholders connected and engaged; networks formed
- **Impacts** e.g., policy or practice change implemented

References:

Canadian Institutes of Health Research [internet]. Knowledge translation and commercialization; 2016. Available from: <http://www.cihr-irsc.gc.ca/e/29418.html>.
Public Health Agency of Canada [internet]. Knowledge translation (KT) planning primer; 2013. Available from: <http://publications.gc.ca/site/eng/434858/publication.html>.

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