Knowledge Translation 101
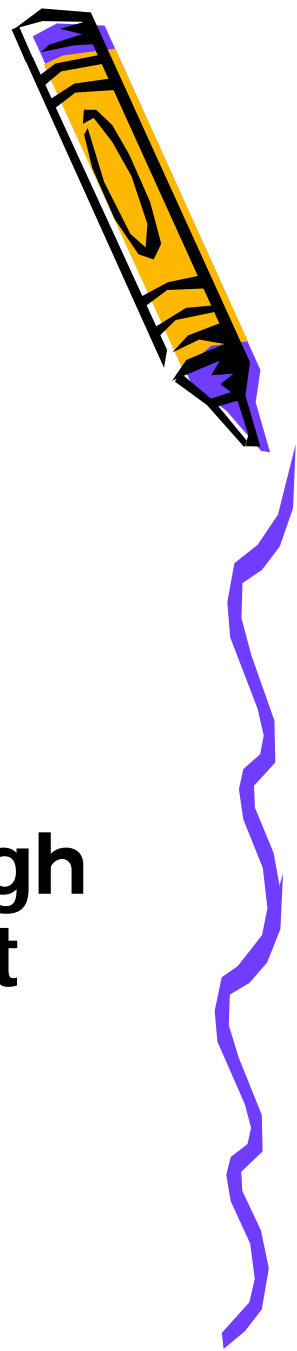
NELS Quarterly Meeting
December 12th, 2006

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Objectives

1. Define Knowledge Translation within the context of our NELS grant

2. Present a KT framework through which to plan our management of KT

What is Knowledge Translation?

The exchange, synthesis and ethically-sound application of knowledge- within a complex system of interactions among researchers and users- to accelerate the capture of the benefits of research for Canadians through improved health, more effective services and a strengthened health care system.
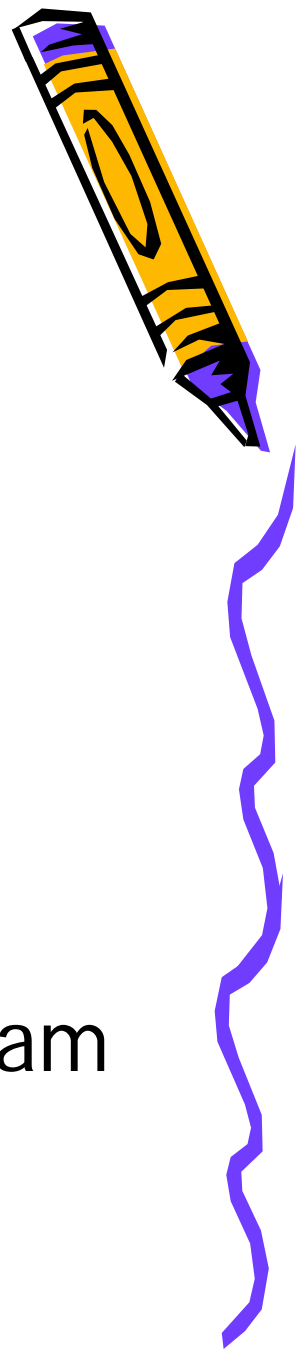
Why bother?

- **It's required**

- **We owe it to the public--- accountability**

- **We want to make a difference**
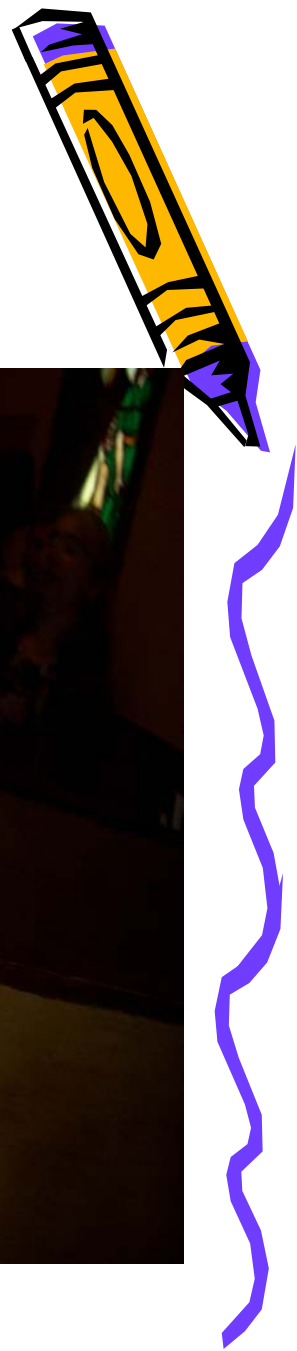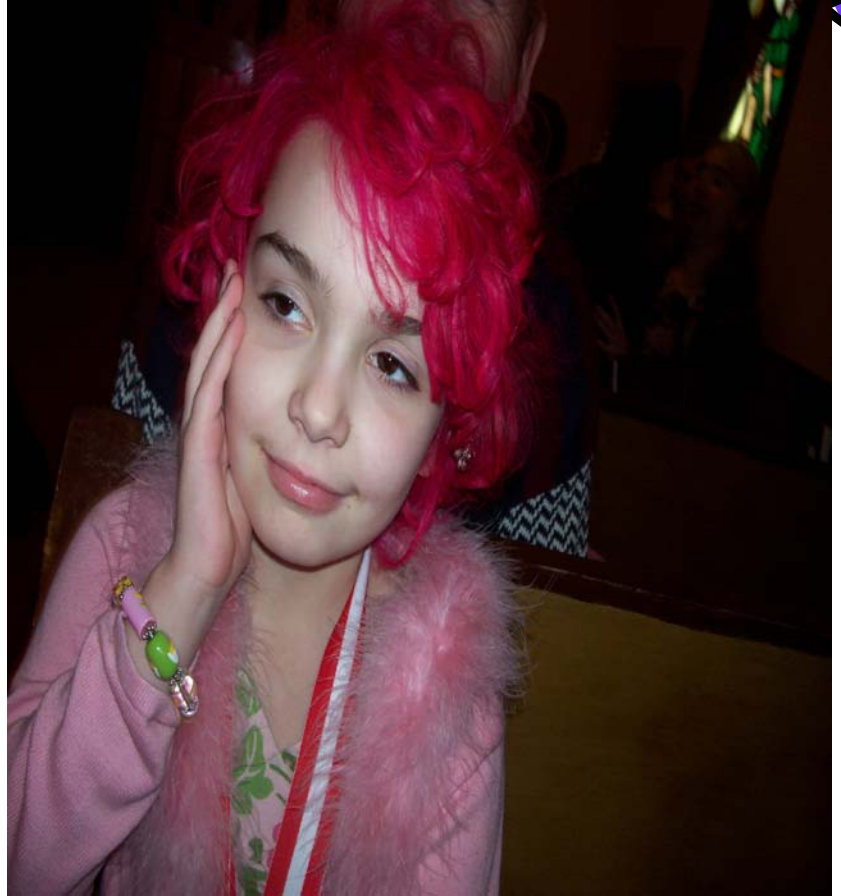
What are we trying to accomplish through our research?

- Surveillance system
- Generate "full" proposals
- Translate knowledge
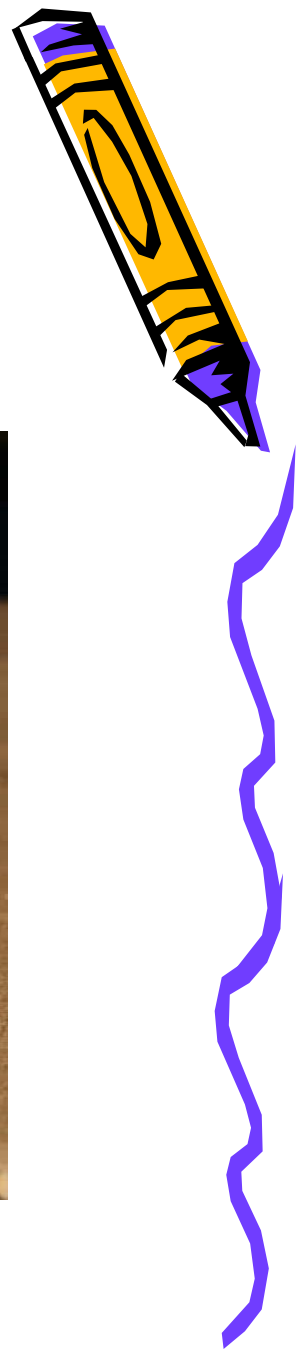- Develop interdisciplinary research team

What "good" will we achieve by accomplishing these goals?

Who cares?????

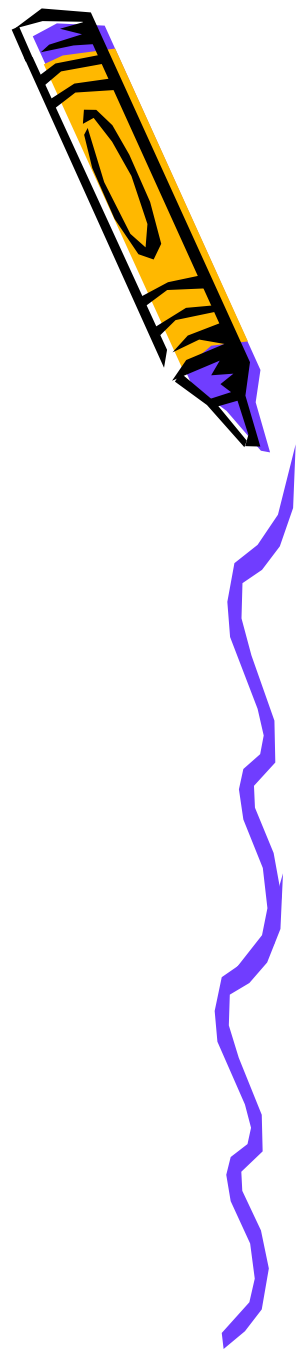# Most importantly, what do we want "them" to do?

Themes-
re end-of-life

- Defining inequities and vulnerabilities
- Determining ethical investigation models
- Describing needed care at end-of-life
- Discovering interventions to mitigate inequities and vulnerabilities
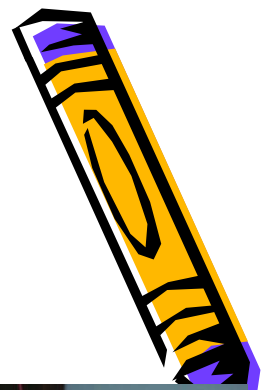- Dissemination and uptake

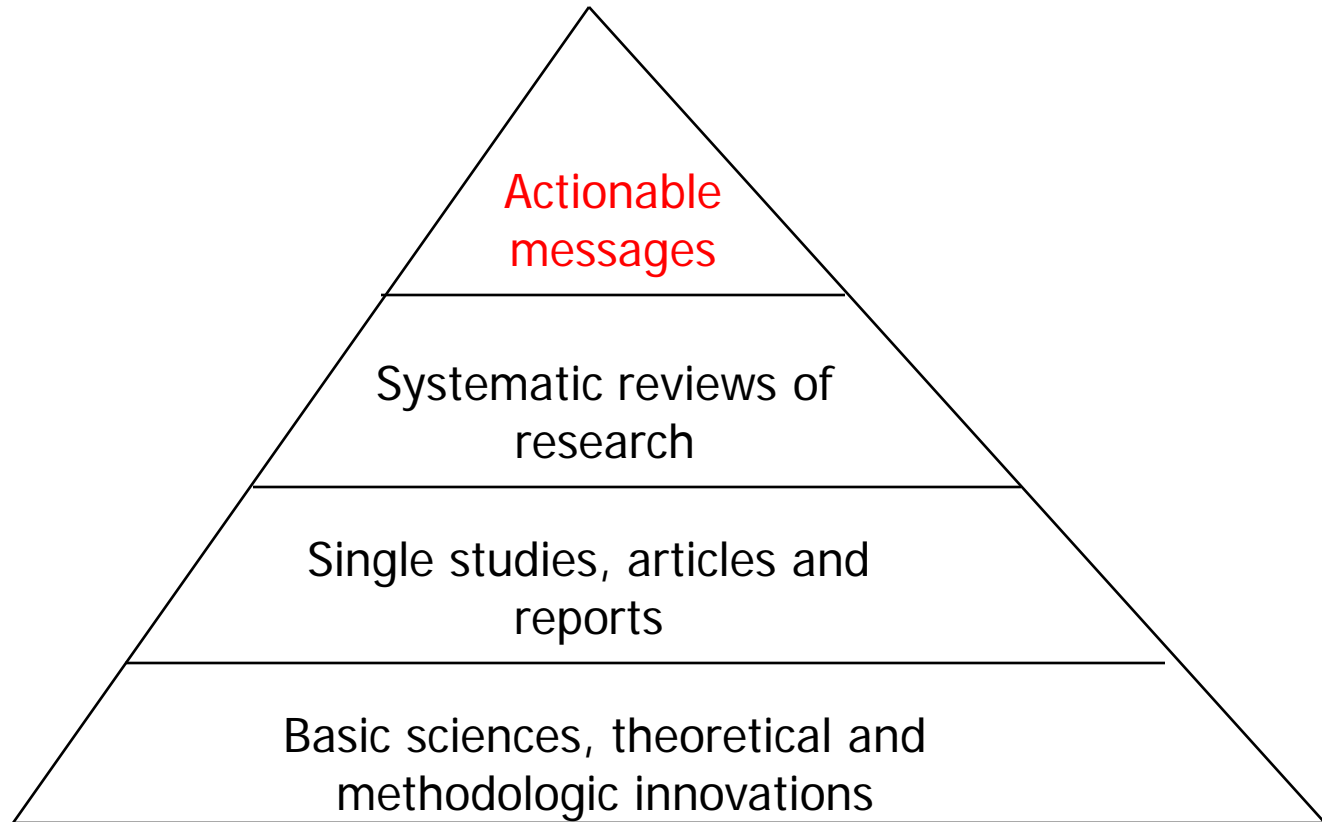# How does this relate to our knowledge plan?

The basics

- **Who is [are] our most important audience[s]?**

- **What is our most important "sticky message" likely to be?**

- **What will give us the greatest leverage to achieve the outcome we wish with our target audience?**

Knowledge pyramid

Actionable messages

Systematic reviews of research

Single studies, articles and reports

Basic sciences, theoretical and methodologic innovations

Stages of development- audience

- **To achieve the best possible utilization outcomes from our research, who are the most important audiences?**

- **For what purpose do we wish to have "knowledge exchange" about our research?**

- **What do we want them to do?**

Stages of development- message

- **How well do we know our audiences?**

- **What do we need to understand more about our audiences?**

- **To best deliver the message, when should the audience become involved?**
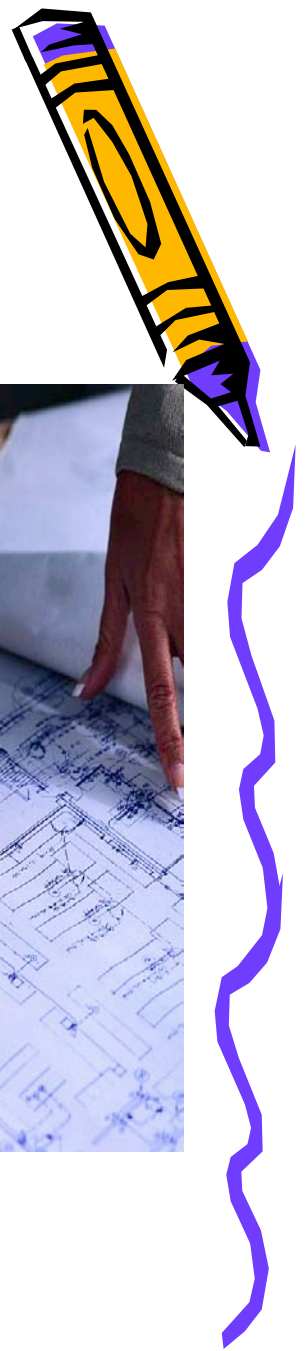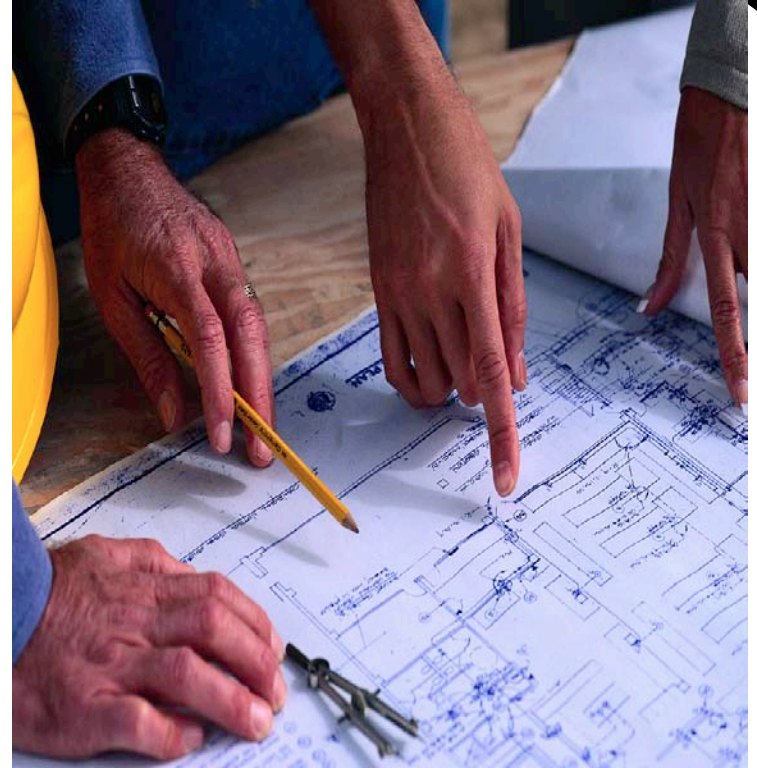
Stages of development- media/mode

- **To engage the productive help of our audiences to enhance effective utilization of our research results, what are the most influential methods?**
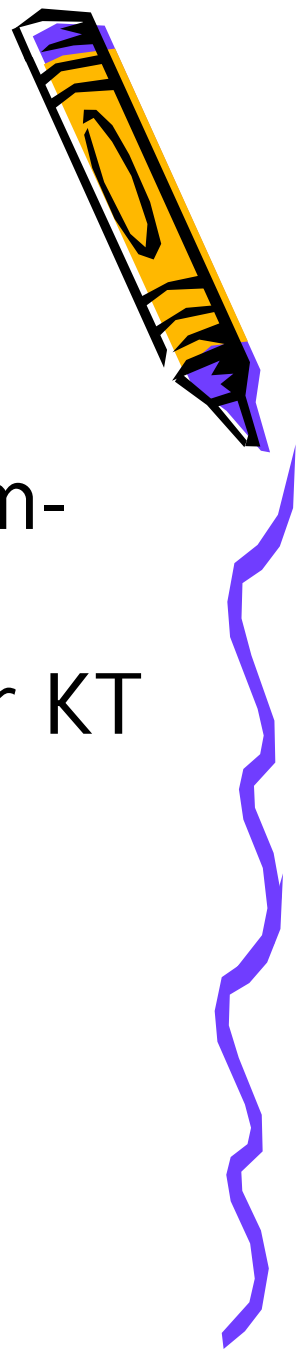
- **What do we have the resources to do?**
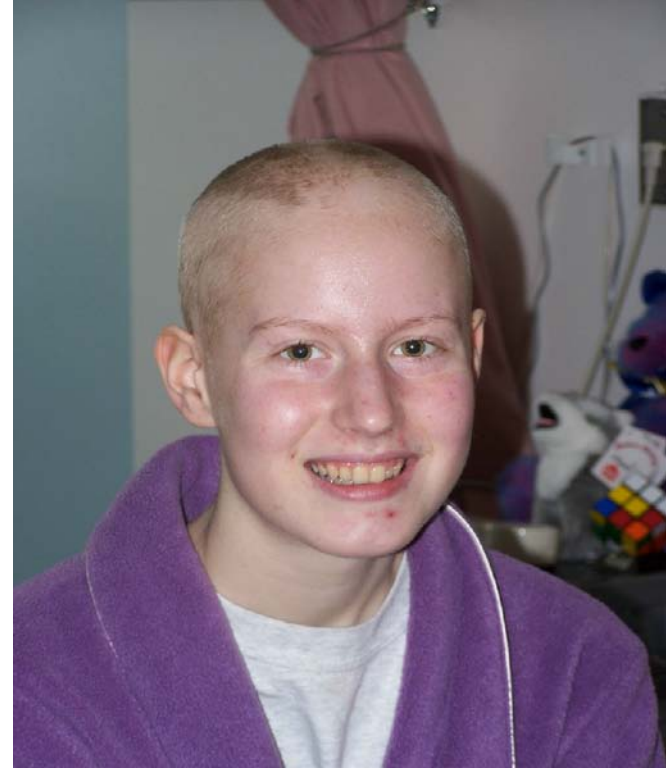
Single most effective "tool"

- Contact

- Collaborative planning

- Mutual "ownership"
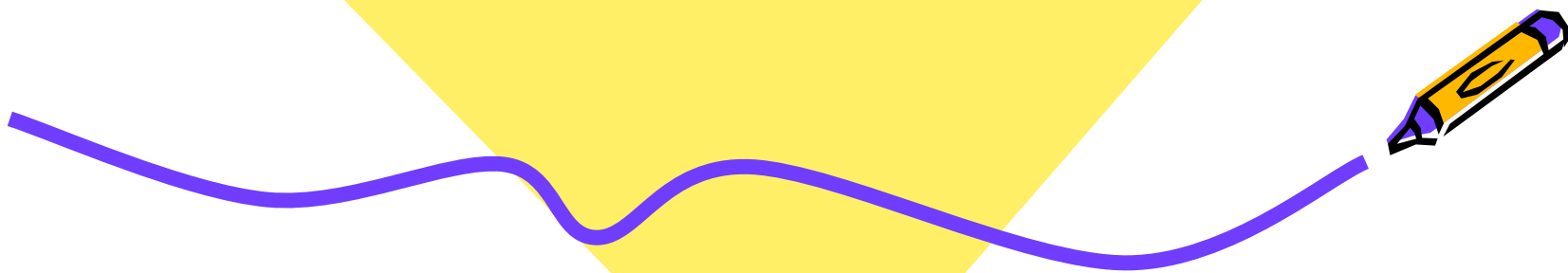
- Magic of the messenger

Recommendations:

➢ Develop logic model of research projects

➢ Determine desired short-, medium- and long-term outcomes

➢ Develop an evaluation plan of our KT efforts [Lavis et al, 2003]
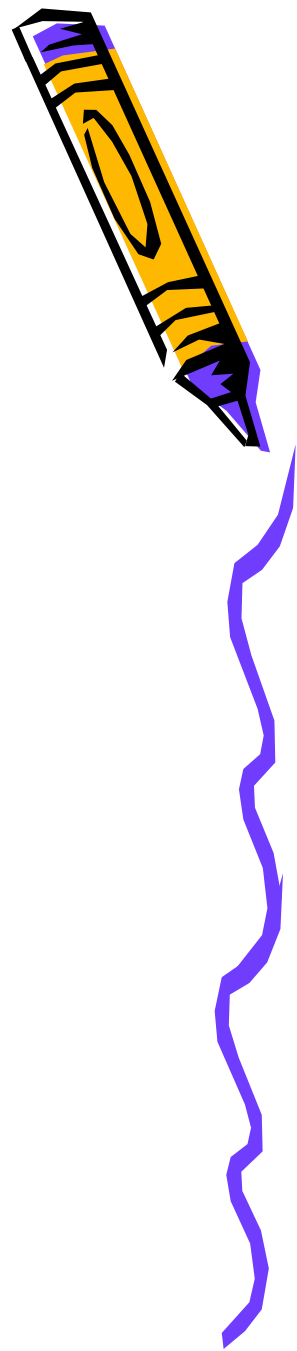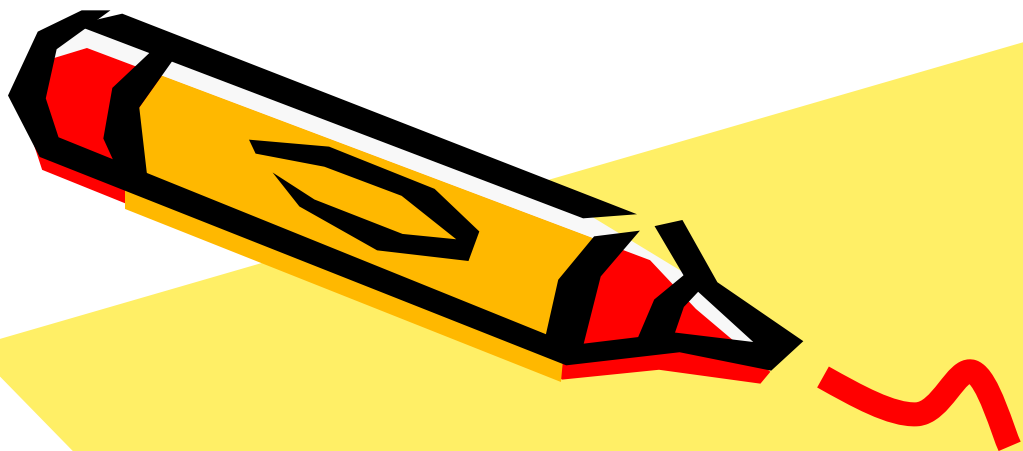
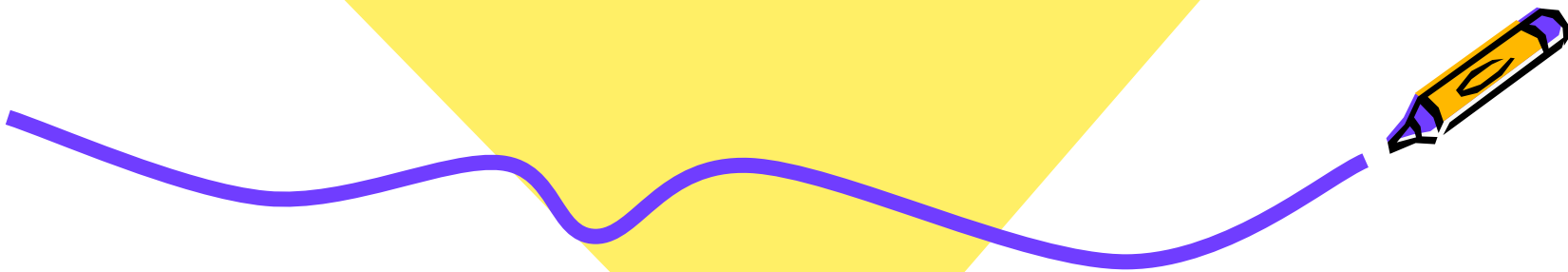➢ Policy workshops

➢ Logo

Questions?

Thank you

References

- Davis D, Evans M, Jadad A et al. 2003. The case for knowledge translation: shortening the journey from evidence to effect. Brit Med J 327:33-35.

- Jacobsen N, Butterill D, Goering P. 2003. Development of a framework for knowledge translation: understanding user context. J Health Serv Res Policy 8:94-99]

- Lavis JN, Lomas J, Hamid M et al. 2006. Assessing country-level efforts to link research to action. Bull World health Organ 84:620-628.

- Lavis J, Ross S, McLeod C et al. 2003 Measuring the impact of health research. J Health Serv Res Policy 8:165-170.