# Arsenic and Landfills: Translating the science

# What are we doing here?

knowledge translation knowledge exchange knowledge utilization technology transfer diffusion of innovation research translation

### Science translation, 1944



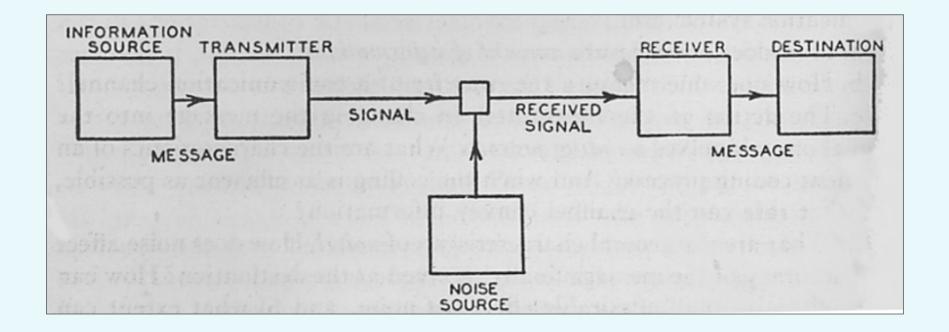
Vannevar Bush , July 1945

#### Translation as "extension"



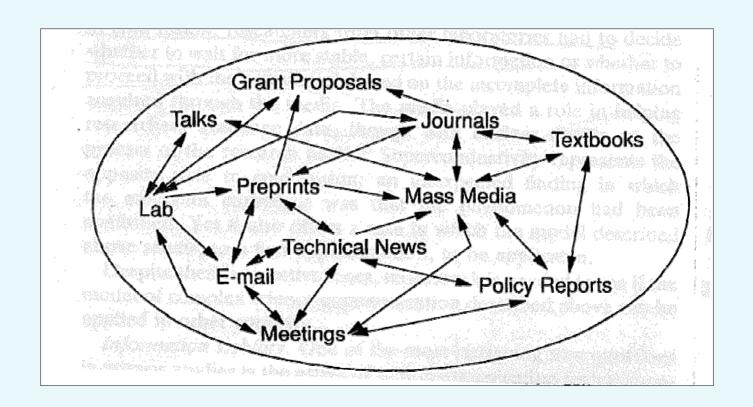


## Straight as an Arrow



Shannon and Weaver, 1949

#### The Information Age: From Arrow to Web



Lewenstein 1995, p. 426