What I have learned

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What I have learned – Some Quotes

- You may wish that radwaste were just a technical problem – but that’s not an effective way of dealing with it. (Cathryn Carson, Nov. 25, 2008)

- The bottleneck in public acceptance probably isn’t knowledge. It’s trust. (Cathryn Carson, Nov. 25, 2008)

- Listening, respecting, and then responding can build trust and even advocacy, particularly with local community (Tom Isaacs, Oct. 18, 2008)

- Mr Furukawa's research in public communication
Linear & Nonlinear Programming (Optimization)

- Traditionally, engineers and scientists have been trained to solve an optimization problem with only the technical conditions.
  Condition 1 (technical)
  Condition 2 (technical)
  Condition 3 (technical)

- Now, we need to solve the problem with social conditions.
  Condition 1 (technical)
  Condition 2 (technical)
  Condition 3 (technical)
  Condition 4 (social)
  Condition 5 (social)
  Condition 6 (social)
  …

- But we need to describe the social conditions first.
So?

■ We need to be able to
  ✦ Compile the social requirements that we need to fulfill into a form that we can analyze/understand and integrate with the technical conditions in order to solve the problem.

■ How can I do this?
  ✦ I still don't know.

■ I think
  ✦ We need social-science literacy as a tool to achieve this.
Summer School

- How to integrate together into an educational program
  - Discussion (the way social scientist carries out)
  - Lectures (something that engineers are used to)
  - Field work