

**16-871 / 17-899: Technology for Developing Communities
Fall 2006**

Homework 2: Participatory Research & Development

Assigned: September 26, 2006

Due: October 5, 2006

*Submit homework to the “Participatory Homework” assignment in [Blackboard](#)
(please do **not** submit to the general drop-box)*

This assignment has two parts

Assignment Part One

For the following 3 scenarios:

- 1) Geographically focused: You would like to make a positive impact in Trincomalee, Sri Lanka
- 2) Problem focused: You would like to improve the clearing of land mines.
- 3) Technology focused: You would like to test a technology (e.g. a robot, or a sensing device) you have developed that you think would improve clearing land mines.

Assume that you have won the Sree’s Fellowship that comes with \$100K/year for 3 years (and free lunch daily from the trailer).

For each of the 3 scenarios, give a preliminary plan for the first 6 months of using your Fellowship to pursue the goal for the scenario. We are not asking for you to plan out the full 3 years, only the first 6 months.

In crafting your plan, consider all relevant participatory steps we have discussed in class. Each plan should be described in prose and/or outline of about a half to two-thirds page. Be as specific and detailed as you can in that space

Assignment Part Two

Answer: How did your plans differ in the 3 scenarios, and why did they differ?

WHAT YOU WILL TURN IN: You are expected to turn in a 4-5 page Microsoft Word document (12 point font, 1” margins, appropriately spaced). Submit homework to the “Participatory Homework” assignment in [Blackboard](#) (please do not submit to the general drop-box)

You should spend about 3-4 hours on this assignment.

HELPFUL HINTS:

Besides relying on the readings for class and the class discussions, it is strongly recommended that you browse the following two documents:

Building Capacities of Local Self Governments, CSOs and the Domestic Business Sector to participate in the national PRS and MDG process in Macedonia Training Manual, Volume 2

<http://www.undp.org.mk/datacenter/publications/documents/Vol 2 NEEDS ASSESSMENT FOR VULENRABLE GROUPS.doc>

Field Guide for Participatory Needs Assessment:

<http://www.ifsp-srilanka.org/TP-06-pna-fieldguide.pdf>