# IN5500 oblig 6

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## 1 From the Social to the Systematic: Mechanisms supporting coordination in design

This is a study on Foss Electric, a company making specialized technological tools for agricultural use. Their new milk testing system, the S4000, combined many technologies and required personnel from disparate fields.

**Four dimensions that cause complexity:** dynamism, many highly interacting parts, uncertainty, mutually interdependent actors.

**Measurements against complexity in coolaboration:**

- Product classification scheme
  Assists in easier finding of assets that has been cataloged by someone else.
- The CEDAC board
  Cause and Effect Diagram with the Addition of Cards. An actual physical board. Shows problems and the progress of the solution.
- Software design work cycles.
  Halting the development of the system, making a stable platform. So the modules can be integrated and tested/developed. New platform regularly.
- The bug report form
  Comprehensive classification catalog of bugs.

## 2 Making activities visible: a way to patient empowerment

This paper has almost nothing to do with the CS part of CSCW, but still manages to stay relevant in CSCW, and also refer from previous research in CSCW(articulation work, awareness, micro-mobility, coordination mechanism). It's only computer supported in that the goal-plan document is stored on computers and shared amongst healthcare workers (not the patient).

**Why patient empowerment is cooperative work**

- Patient is not only given treatment, but also defines the treatment
- Goal plan- and weekly plan documents are coordination mechanisms.
- Display/monitor(Awareness, Heath and Luff)