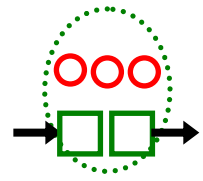


Applying Activity Theory to CSCW research and practice
ECSCW'2003, Helsinki, 14 September 2003

Means for cooperative work and activity networks: An analytical framework

**Mikko Korpela, Anja Mursu
University of Kuopio, Finland**



Analyzing an activity

Case: Intensive care activity

Shared object of activity



Outcome of activity

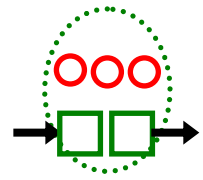


Photo © 2000 Vilma Vainikainen



Photo © 2000 Vilma Vainikainen

Analyzing an activity: Actions



Means of coordination

Action

Actor

Means of action

Object of action

Shared object of activity

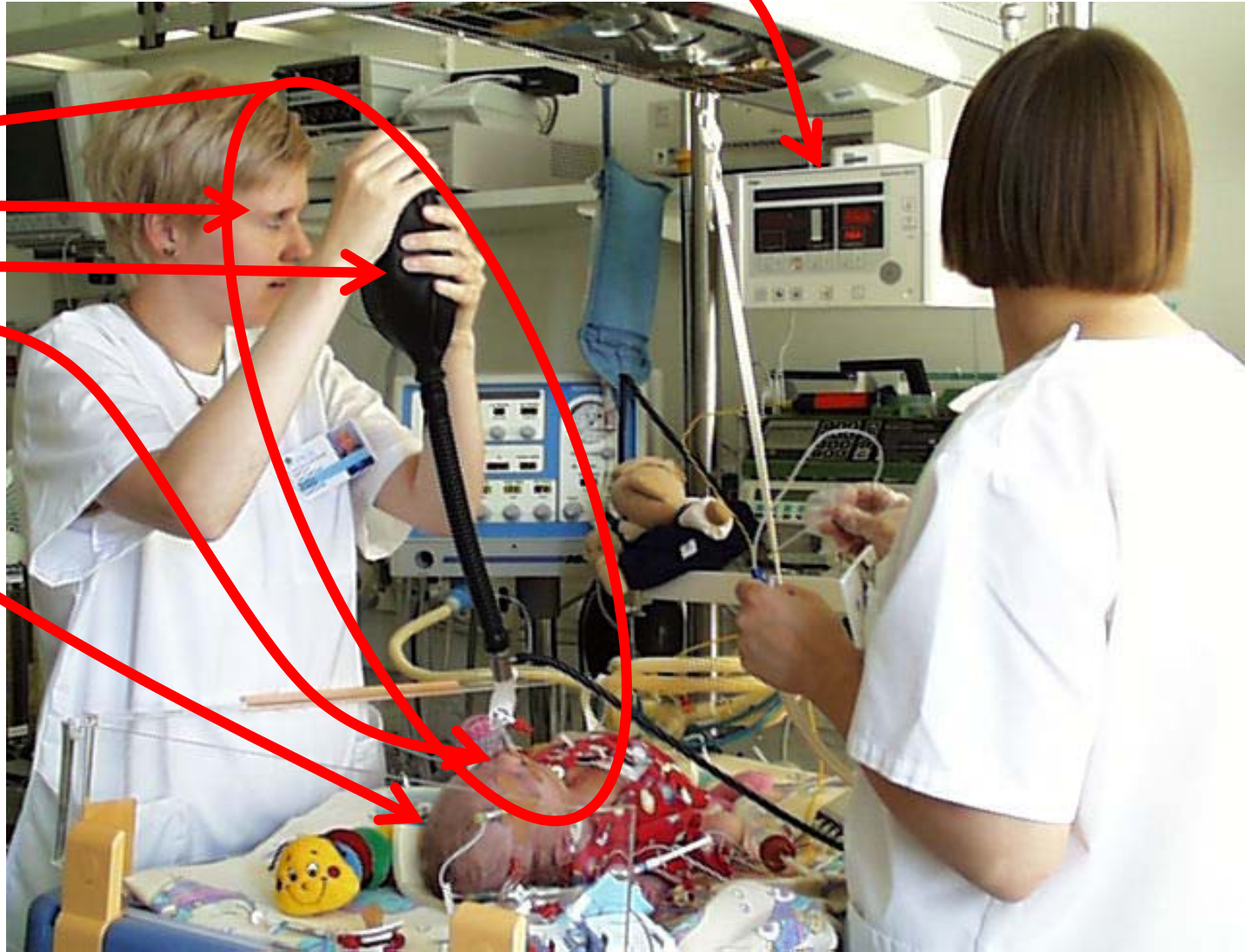
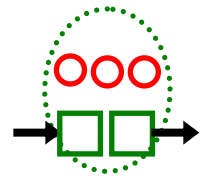


Photo © 2000 Vilma Vainkainen

Analyzing an activity network

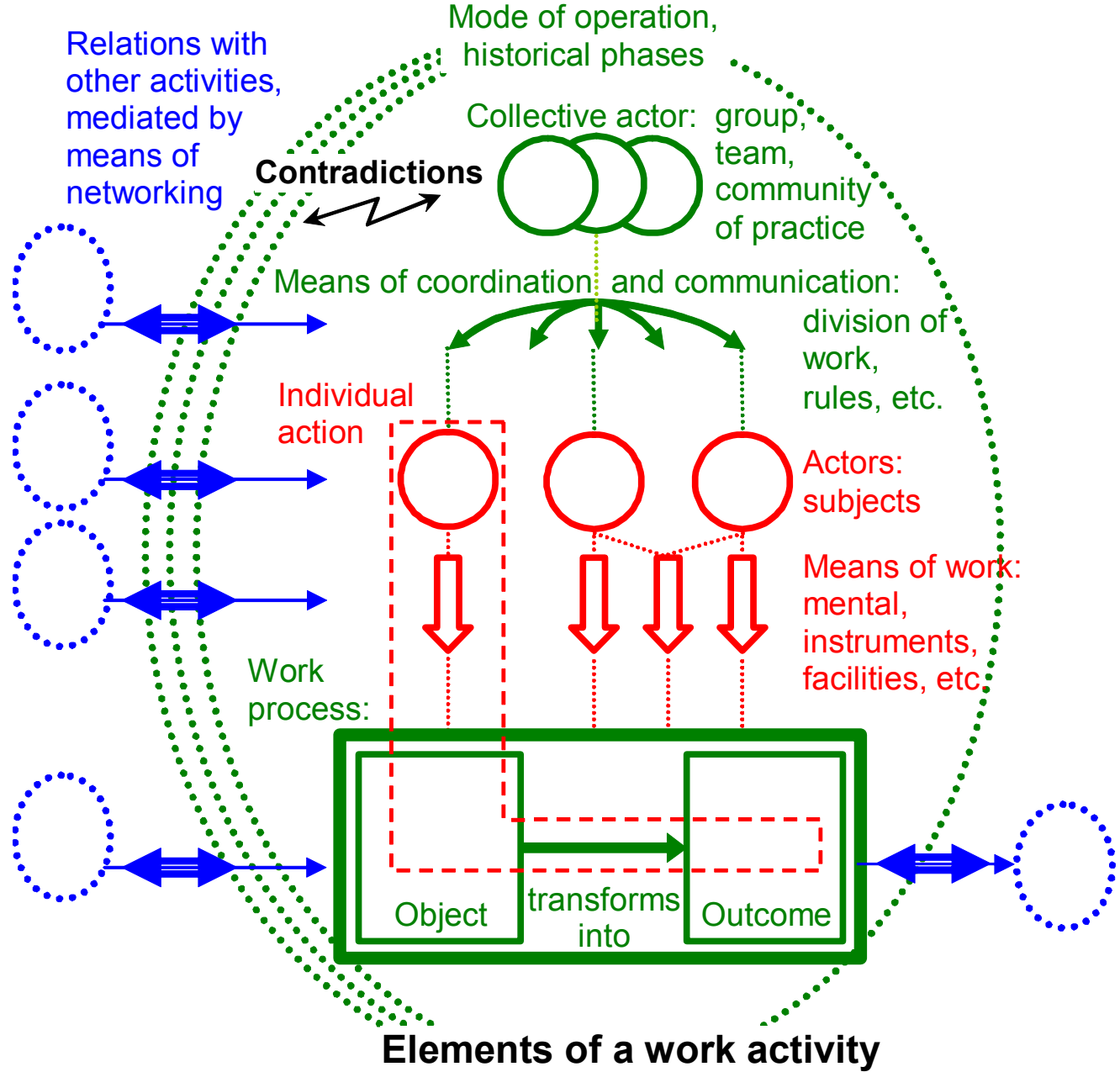
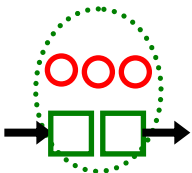


The outcome of one activity transforms into the object of another activity

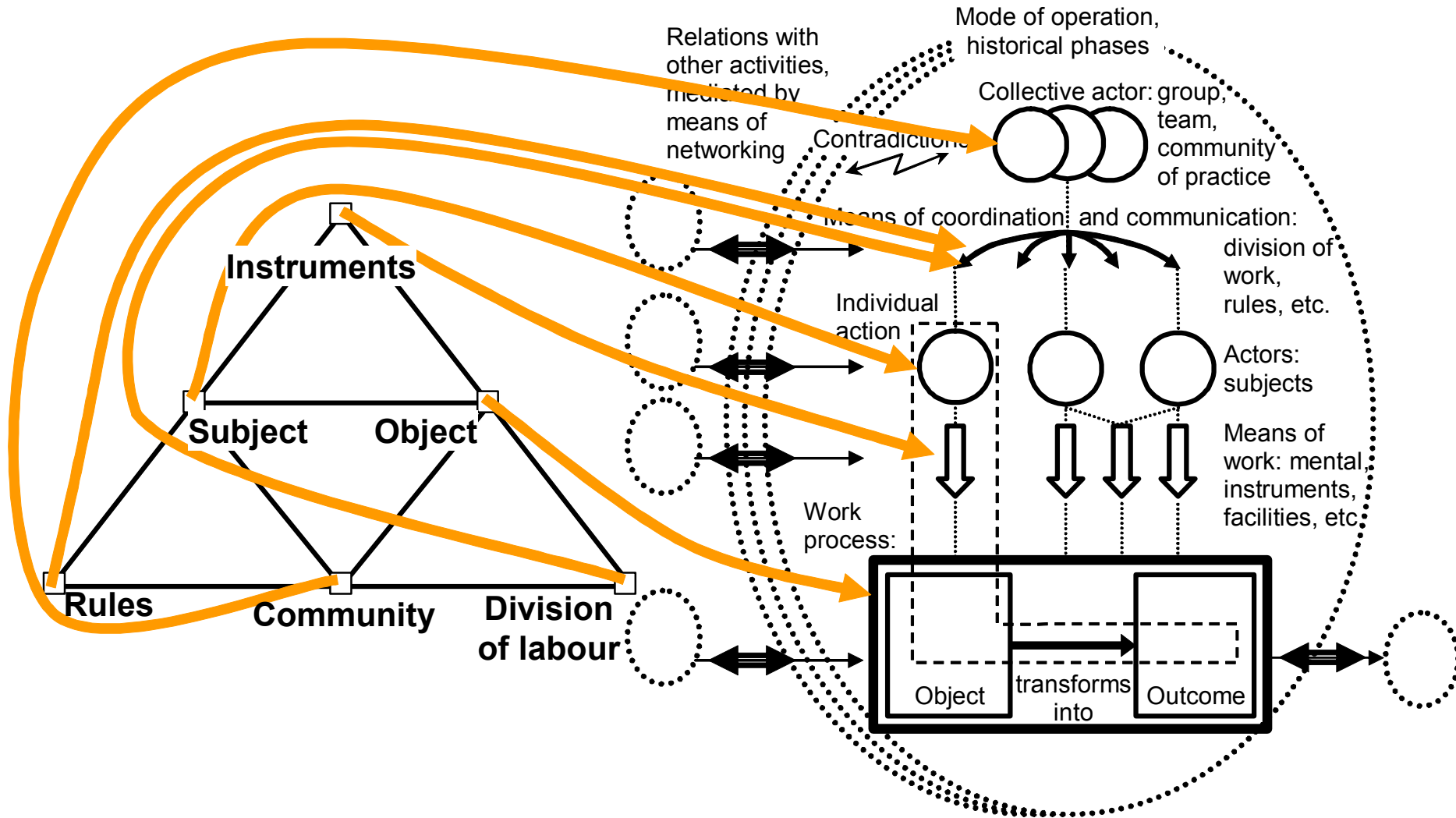
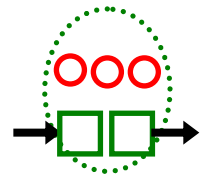


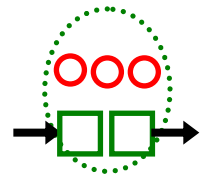
A means for networking / linkage between activities

Analyzing an activity: Checklist



“The oval and the triangles”





Three issues for discussion

Theme: Methodologies and frameworks

1. It is important to distinguish between ***individual actions*** and ***collective activity***, but within the same framework
2. What kind of means are "CSCW means" – ***means of coordination and communication*** within an activity and ***means for networking*** between activities?
3. Frameworks for (descriptive) ***analysis*** or guides for (constructive) ***development***, or both?