Development Organisations of the Future

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Development Organisations of the Future
(most) Commercial Development Organisations Today

- Industrial revolution
- Taylor = Newtonian economics
- Product = $\Sigma$ parts
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Future of Systems

- Pervasive computing
- Internet of things
- Local = Global
- Interdependence
- Product $>> \Sigma$ parts

Emerging critical systems
Conway's Law – implications?
Management = Supplier | Facilitator
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Transparency
Traceability
Traceability

- Tool integration
- History
Model-based development
Engineering is a social activity
Knowledge is created through social activity
Wikipedia vs. PeopleWiki

What is PeopleWiki?
The concept developed in this poster aims to break new grounds in the use made of Mediawiki by introducing a new type of wiki, addressing smaller, specific communities (e.g. universities, companies...).

Help wanted!
- Want to implement a PeopleWiki in your own academic/business community?
- Want to discuss or take part in our technical/organizational issues?
- Want to read the full paper?

Just download/get in touch: http://rh.ec-lille.fr/l/PeopleWiki.htm

Concretely: A project by the name of CentraleWiki is to be developed in the coming months at école Centrale de Lille (7000 students-alumni-professors community)
1. implement/test the technology (LDAP login, "<protect"> tag, LocalSettings.php...)
2. establish policy for appropriate use, rules enforcement by the community
3. develop semantic wiki for social networking (ETA June 2009)