

Global Software Development Workshop

ICSE - 9 May 2003

(Igor Cavrak)

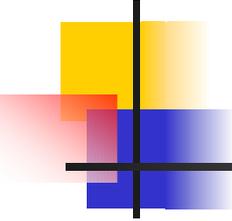
Rikard Land

Mälardalen University, Department of Computer Science and Engineering

rikard.land@mdh.se

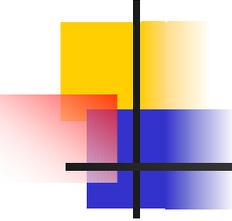
<http://www.idt.mdh.se/~rld>

Taking Global Software Development from Industry to University and Back Again



Problem

- How to teach GSD at University?
- How to teach “large-scale complexity” in an “ordered environment”?
 - Telephone- and videoconferencing
 - Distributed configuration management
 - Using a foreign language (English)
 - Coping with another culture
 - Collaboration across time zones
 - Etc.



Approach

- Two Universities: Sweden and Croatia
 - Most challenges are “real” (physical distance, different cultures, languages)
 - The same time zone
- Lectures + project
 - Project: develop/enhance/integrate GSD tools
- No “real” customer
 - Focus on project rather than product
 - Funding??? Will students be able to meet?
 - Similar to community development (“open source”)
- Two major challenges:
 - Transfer GSD from industry environment to university?
 - Transfer back: solutions and software professionals?