Globalization and the Transfer of Ownership

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On the inevitability

yes, globalization is inefficient,

but it happened,

so get over it

Questions

What is future software development?

What are future communication technologies?

Future software development?

Transfer of code and project ownership

How to make cultural and social norms

More transparent?

Develop means to recognize and learn them rapidly?

Act in ways that respect and leverage these differences?

Practice should vary with culture

For example:

"There are different effects we must be aware of when dealing with an Indian team's attitude or culture and it is difficult to factor these in. For example, we expect a high level of attrition, so ownership has to be distributed among developers, which is not something we would do in the UK."

"From the India side, rapidly developing innovative products in an expedient manner is a less tangible skill."

Future communication technologies?

Artifact mediated communication?

Git++,

JIRA++,

Hudson++

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Audris Mockus is interested in quantifying, modeling, and improving software development. He designs data mining methods to summarize and augment software change data, interactive visualization techniques to inspect, present, and control the development process, and statistical models and optimization techniques to understand the relationships among people, organizations, and characteristics of a software product. Audris Mockus received B.S. and M.S. in Applied Mathematics from Moscow Institute of Physics and Technology in 1988. In 1991 he received M.S. and in 1994 he received Ph.D. in Statistics from Carnegie Mellon University. He works in the Software Technology Research Department of Avaya Labs. Previously he worked in the Software Production Research Department of Bell Labs.