



International Software & Productivity Engineering Institute

Cooperation Between IT-Ukraine and INTSPEI in the Area of Software Engineering Research

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INTSPEI

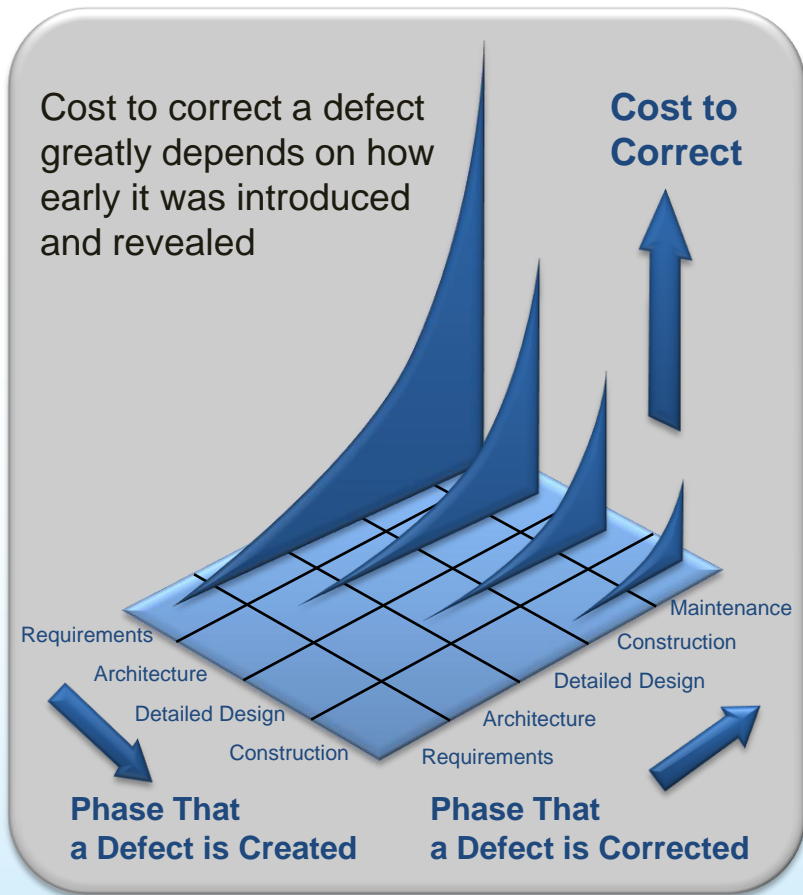
www.intspei.com

ACM/IEEE Computer Curricula

- ▶ Published since 1968
 - ▶ Updated approximately every 10 years
 - ▶ In 2001 divided into several volumes
- ▶ The latest version: six volumes
 - ▶ Computer Science (2001)
 - ▶ Information Systems (2002)
 - ▶ Software Engineering (2004)
 - ▶ Computer Engineering (2004)
 - ▶ Overview (2005)
 - ▶ Information Technology (to be published)
- ▶ Two volumes (Computer Science and Software Engineering) translated to Russian
 - ▶ Sponsored by APKIT, Intel, Microsoft, LANIT-TERKOM, ISD



Where Should The Industry Improve?



- ▶ For large software development projects, the most important decisions and the most expensive mistakes are done at the beginning of the project
- ▶ At the same time, the initial amount of quality control is minimal and then grows as development moves forward. This results in a costly rework (often hidden) on the late stages of the project
- ▶ INTSPEI P-modeling methodology addresses this problem. It reduces delays between bug insertions and bug fixes and distributes the quality control activities over the entire project almost proportionally to the importance of (possible) errors
- ▶ Critical mistakes are discovered and fixed virtually immediately - when introduced - not at the late phases where they are the most expensive to resolve



INTSPEI Media Coverage Provided by PRNewsWire: Over 17 M Visitors/Day





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Computing Curricula: Distribution of the Free Russian Translation

Sponsorship for P-Modeling Experiments in August and September



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