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Nota di contenuto	The PIE project: An introduction -- A support framework for dynamic organizations -- Advanced services for process evolution: Monitoring and decision support -- Support for software federations: The PIE1 platform -- Keynote on "Thirty years in software process" -- Transcribing process model standards into meta-processes -- A CMM-based evaluation of the V-Model 97 -- Overcoming inadequacies in process modelling: The need for decisioning Be a first-class citizen -- Process metrics for requirements analysis -- Software process technology and software organisations -- Modeling management and coordination in development processes -- Support for mobile software processes in CAGIS -- View-based vs traditional modeling approaches: Which is better? -- Structuring complex software processes by „Process landscaping” -- Keynote on "Experimental software engineering" --

Software process technologies and the competitiveness challenge --
Test management automation: Lessons learned from a process
improvement experiment -- The introduction and evaluation of object
orientation in a company developing real-time embedded systems --
Descriptive process modeling in an industrial environment: Experience
and guidelines -- SDL based approach to software process modeling --
Achieving customer satisfaction through requirements understanding
-- Keynote on "Current state and future perspectives of software
process technology" -- Customizing the PuLSETM product line
approach to the demands of an organization -- The application of
metrics to industrial prototyping processes: An empirical study.

Sommario/riassunto

This book constitutes the refereed proceedings of the 7th European Workshop on Software Process Technology, EWSPT 2000, held in Kaprun, Austria in February 2000 in conjunction with a meeting of the European ESPRIT IV Project for Process Instance Evolution (PIE). The 21 revised papers presented were carefully reviewed and selected from 44 submissions. The book is organized in sections on methods, applications, process instance evolution, distributed processes and process modeling languages, and industrial experience.
