

Using Effectively the CMMI models

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The CMMI model for development was released on 2001 and since then it is being used by thousands of organizations around the world and tens organizations in Israel. The release of the CMMI ver 1.2 included a reorganization of the model into consolations. This re-organization enabled extension of the model into new dimensions: CMMI for Acquisition released on 2007 and CMMI for services planned to be released on 2009. The new models fit organizations acquiring systems (outsourcing) or providing services e.g. operation, training etc.

The new models share with the CMMI for development model common core of best practices organized by process areas and include in addition specific process area that fit the needs of organization with specific needs. All the models share the same appraisal methods.

An organization can choose one or more models and use them for improving their business results.

The lecture presents the different models and how they can be used for process improvement. In addition, it provides guidelines for the selection of the appropriate model or models and explains how to use them together if required.