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Sommario/riassunto	Collected articles in this series are dedicated to the development and use of software for earth system modelling and aims at bridging the gap between IT solutions and climate science. The particular topic covered in this volume addresses the usefulness of coupling infrastructures and data management, strategies and tools for pre- and post-processing, and coupling software and strategies in regional and global coupled climate models. This first part in the series of 6 books sets the scene for the following volumes.