Positioning the CAFCR Method in the World

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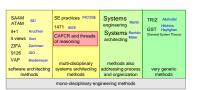
Abstract

This chapter positions the CAFCR architecting methods realtive to other methods. The other methods originate in software architecting, system architecting and system engineering, and more general systems science. Some background is given of the IEEE 1471 standard that has proven to be to be a useful fundament for the CAFCR method.

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Positioning of "CAFCR"

SAAM SEI ATAM 4+1 Kruchten 4 views Soni ZIFA Zachman	SE practices INCOSE 1471 IEEE CAFCR and threads of reasoning	Systems engineering Martin Systems Rechtin Maier architecting	TRIZ Altshuller Hitchins GST Heylighen (General System Theory)
9126 ISO			
VAP Bredemeyer software architecting methods	multi-disciplinary systems architecting methods	methods also addressing process and organization	very generic methods
mono-disciplinary engineering methods			

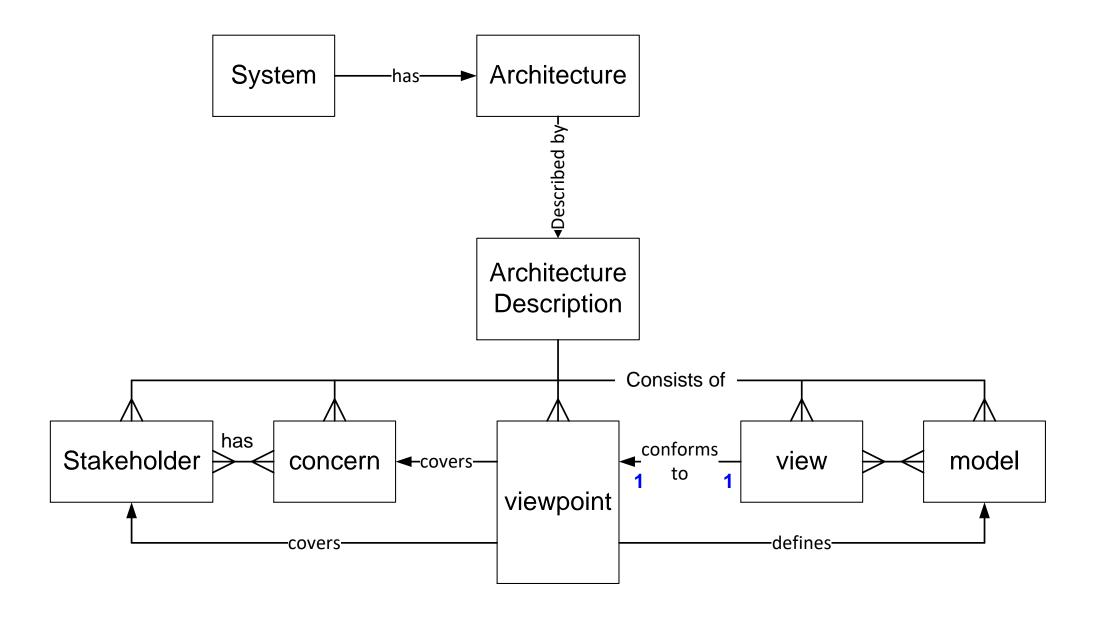


Unique Contribution of this Thesis

- Integral and Multi-disciplinary
- Goal-Oriented
- Practical, based on Industrial Experience
- Flexible
- Builds on standards
- Support for short innovation cycles



IEEE 1471 model





Architecture description

