

**Understanding requirements for
architectures;
do flexible systems demand a stable
architecture?**

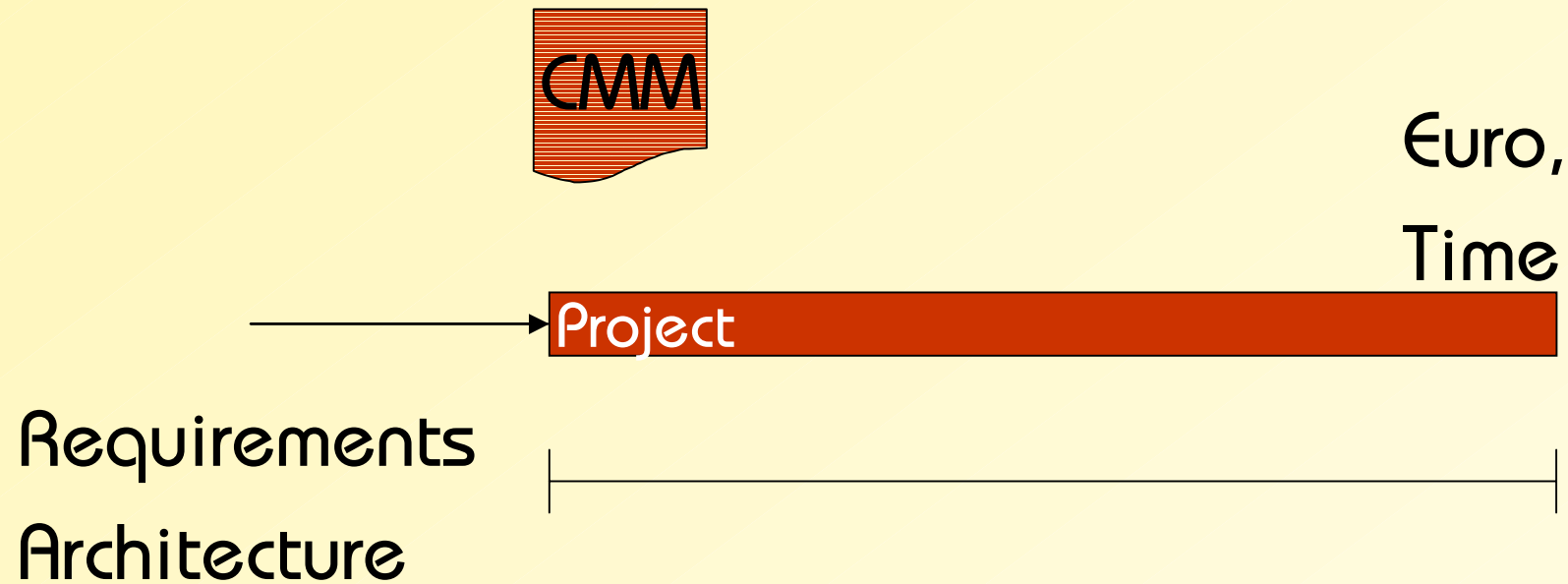
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Scope

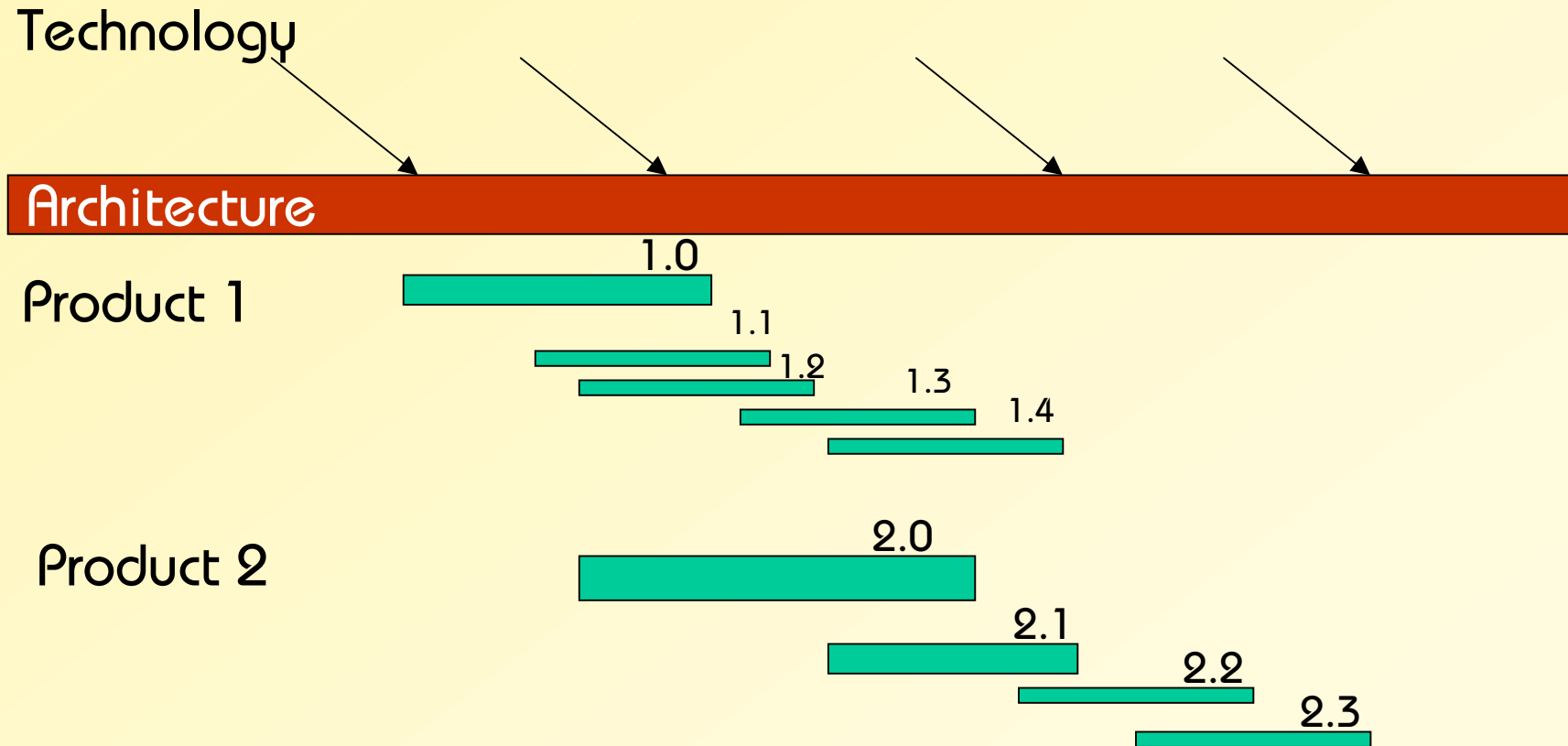
- Embedded system development
- Product line development
- Multi-site platform development
- Evolving component based development

=> Allocating requirements to WHAT?

Scope of CMM



Talking about Architecture



Levels of implementation

- Architecture
- Product
- Component
- Version

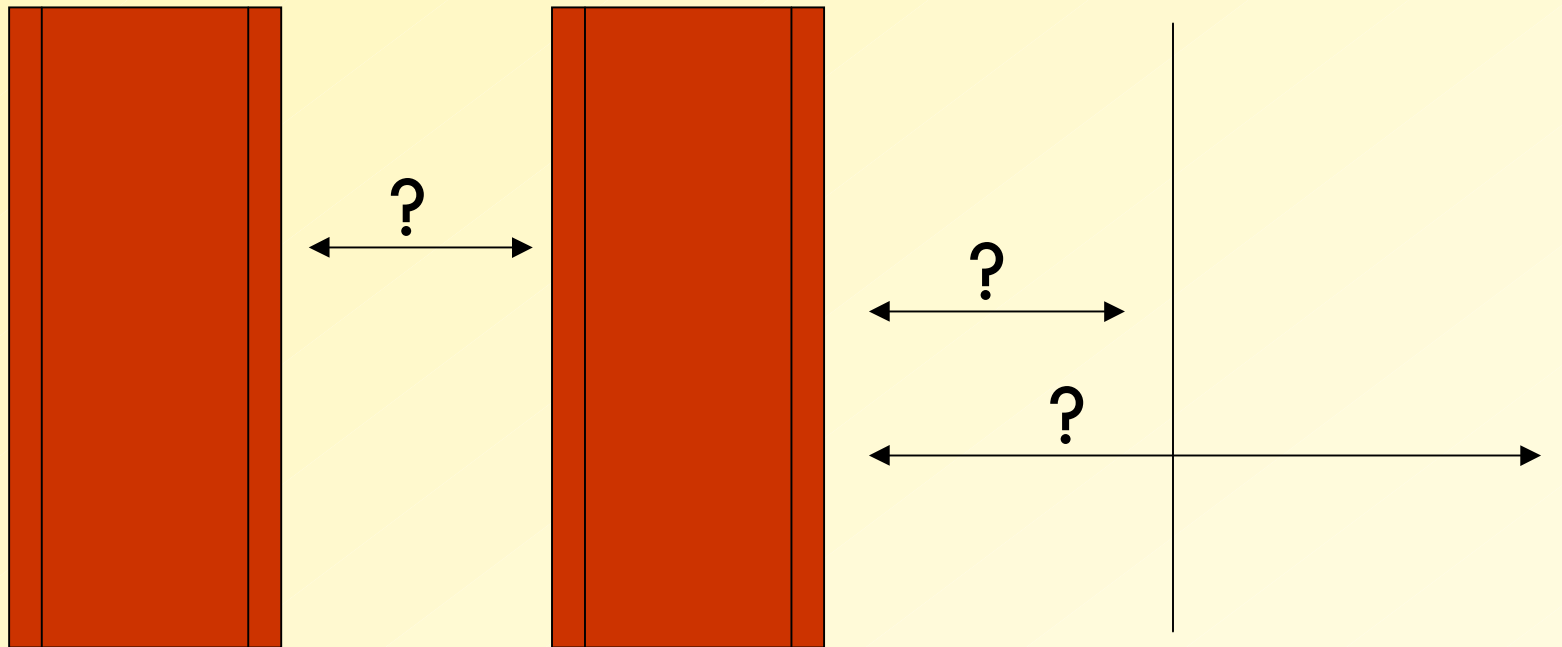
=> To what level do you allocate which requirement?

Classification of requirements

- Requirement has attributes such as:
 - expected life
 - vulnerability to change
 - design constraint
 - functional / non-functional
- Requirements to requirements
 - => Qualitymodel for requirements

Relations

Model for Requirements Level of Implementation Effort of Realisation Effort for Verification



Discussion



Contact

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