# What is Systems Architecting in an Industrial Context?

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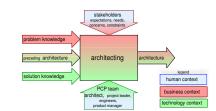
#### **Abstract**

Architecting is the creation of an architecture by the product creation team. The next question is: "What is an architecture?".

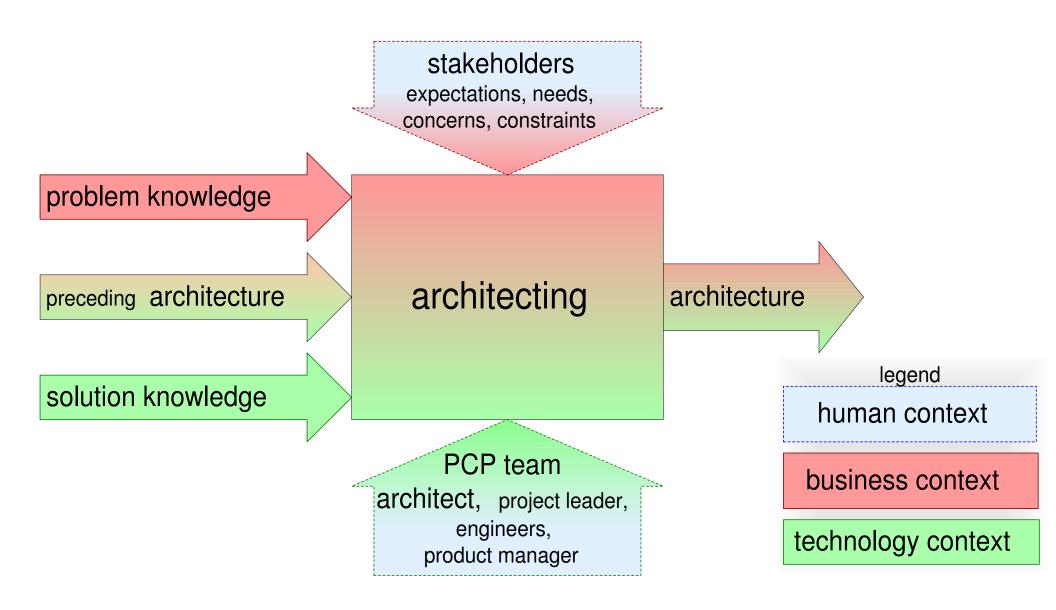
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## Architecting = creating an architecture



### Architecture = tangible (internal) + intangible (external)

external

performance

behaviour

functionality

the perception of, experience with,

the system by all stakeholders in all phases of

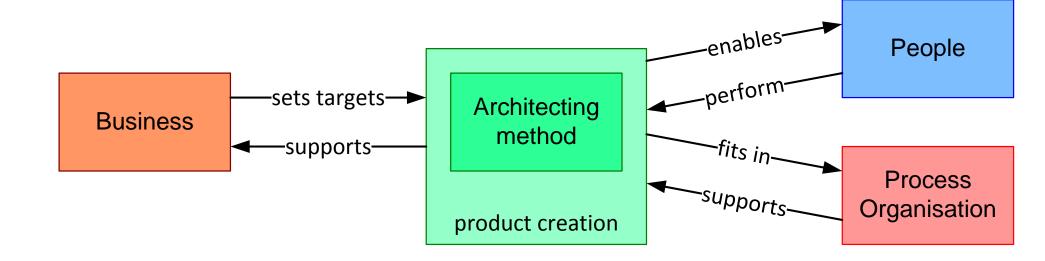
in all phases of the system life-cycle

structure

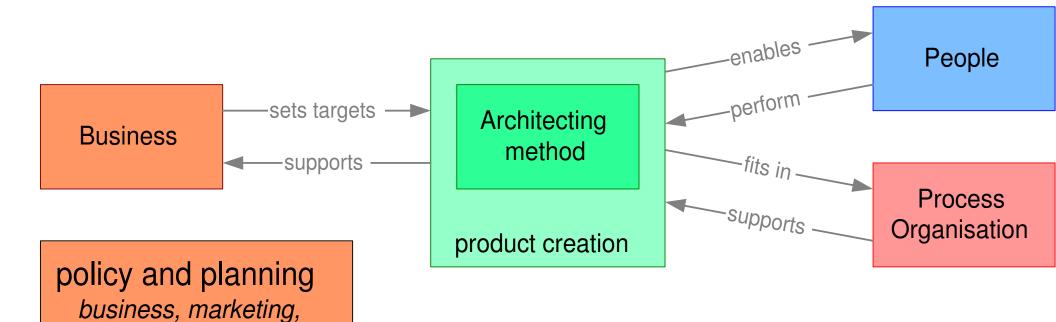
construction

internal

### The business context of architecting methods



#### Internal stakeholders



customer-oriented sales, service, production, logistics

operational managers

product creation project leader, product manager, engineers, suppliers people, process, and technology capability managers, technology suppliers