

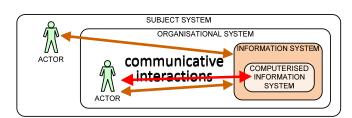


Motivation



- Good practices in IS requirements Engineering:
 - OfferexteteahviewiefwhefSthe IS.
 - A communicational approach to IS analysis.



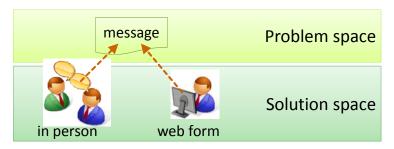


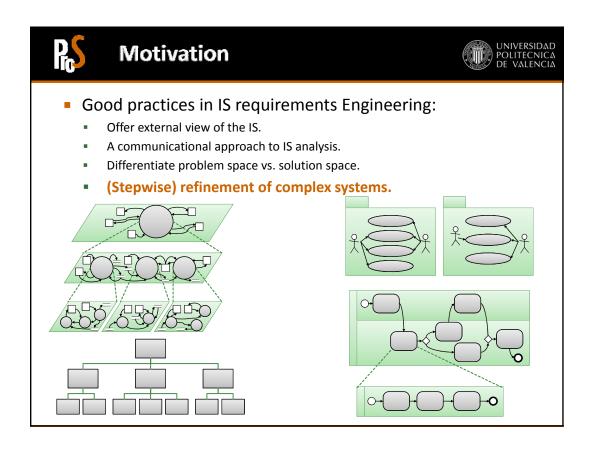
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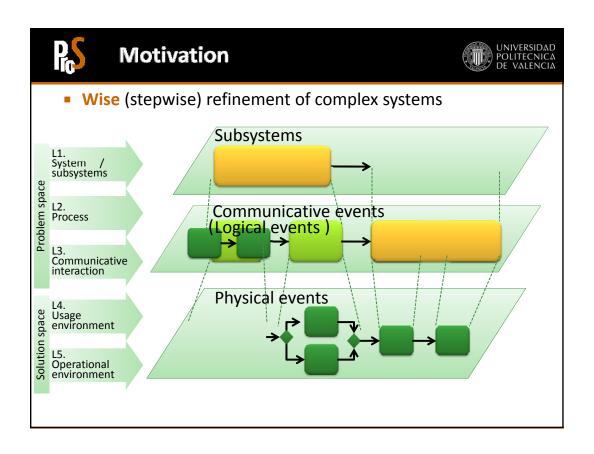
Motivation

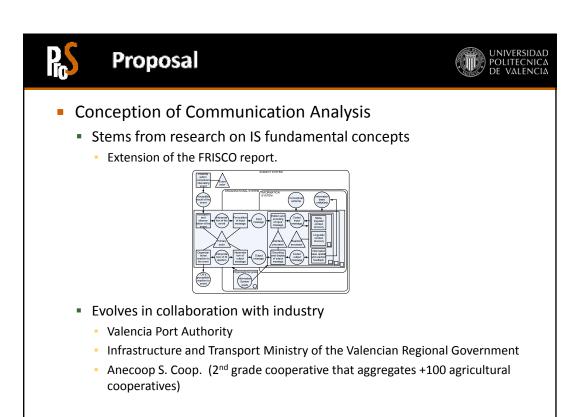


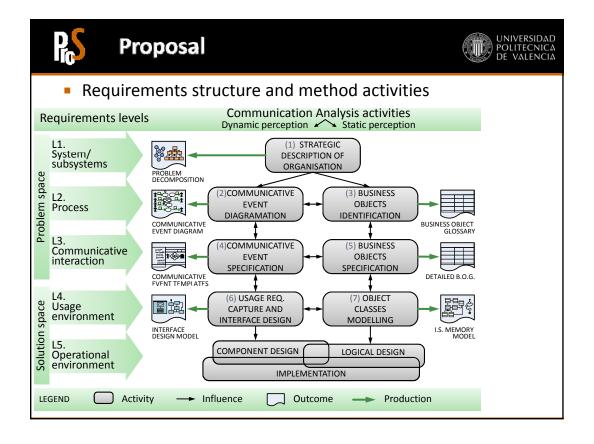
- Good practices in IS requirements Engineering:
 - Offer external view of the IS.
 - A communicational approach to IS analysis.
 - Differentiate problem space vs. solution space.

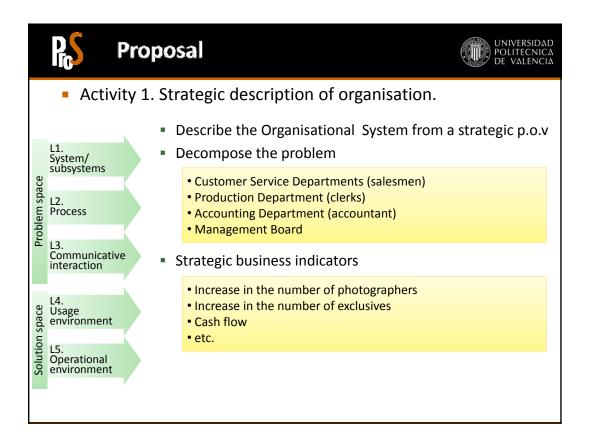


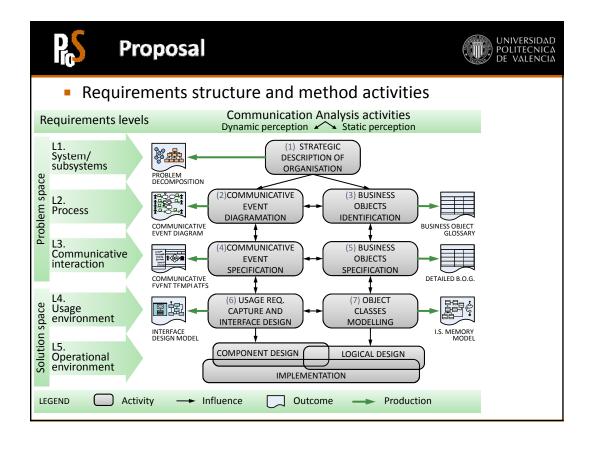


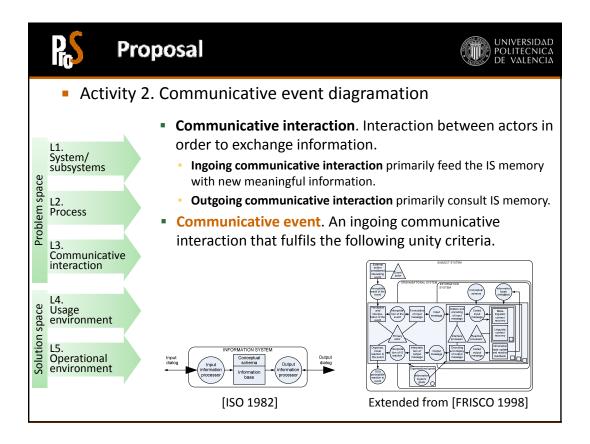


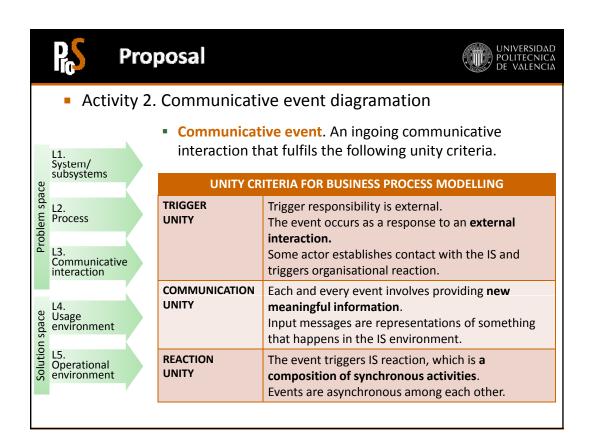


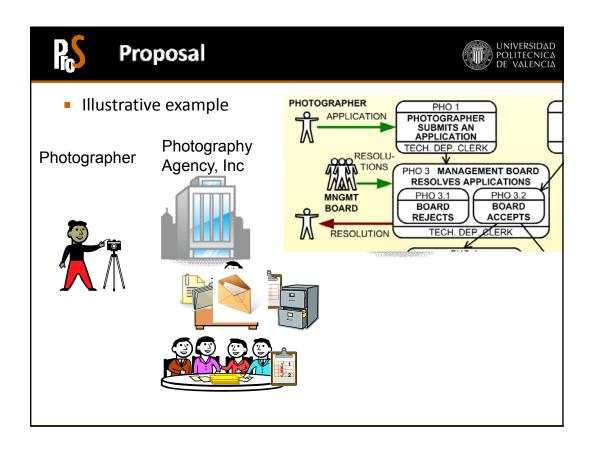


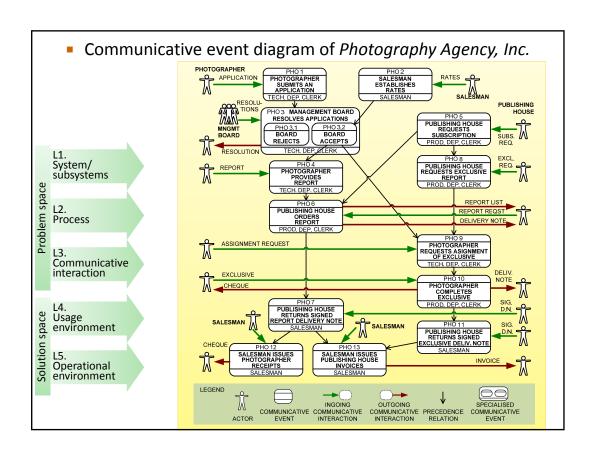


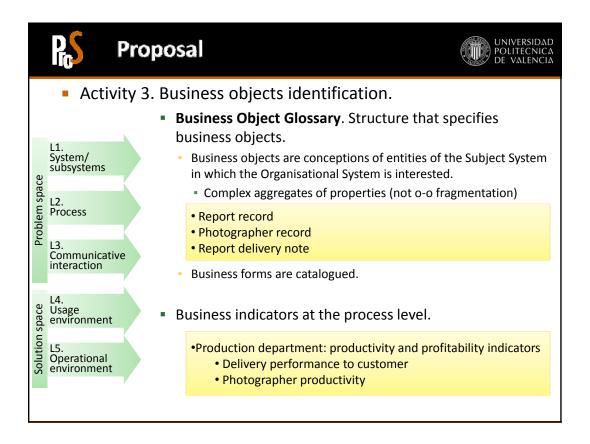


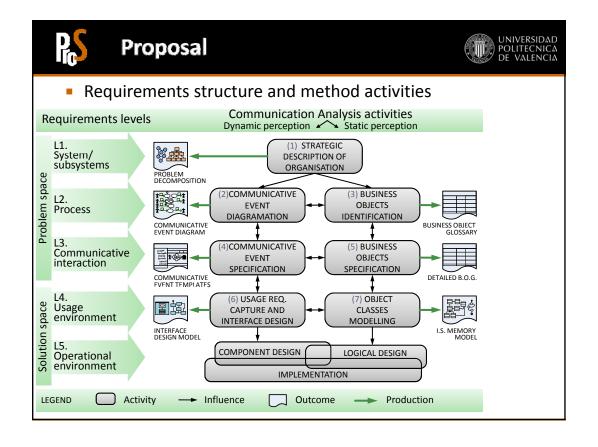


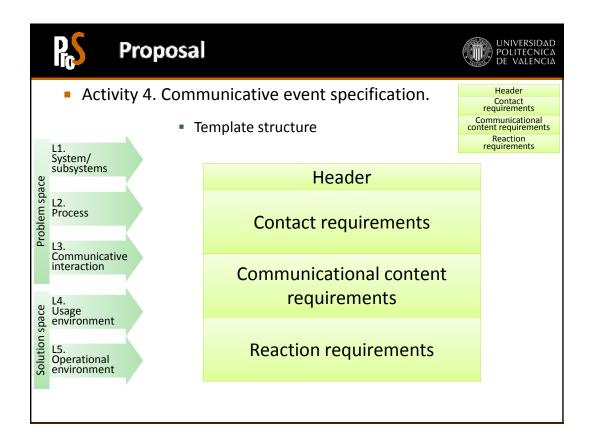


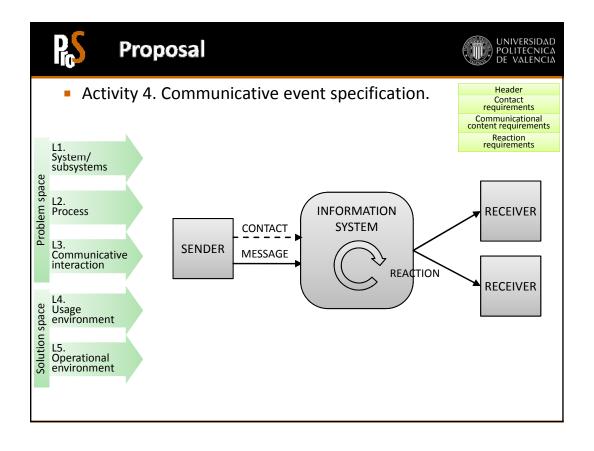


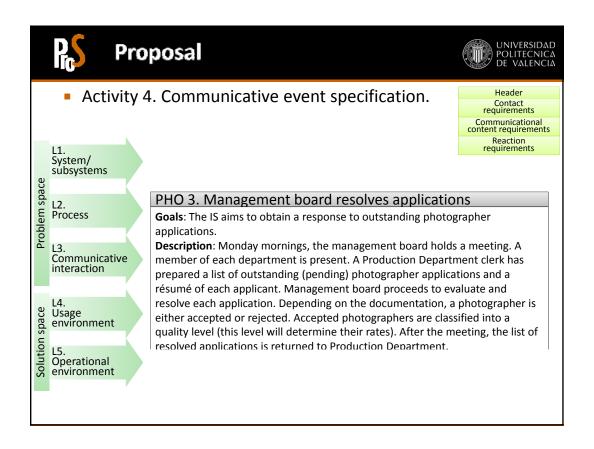


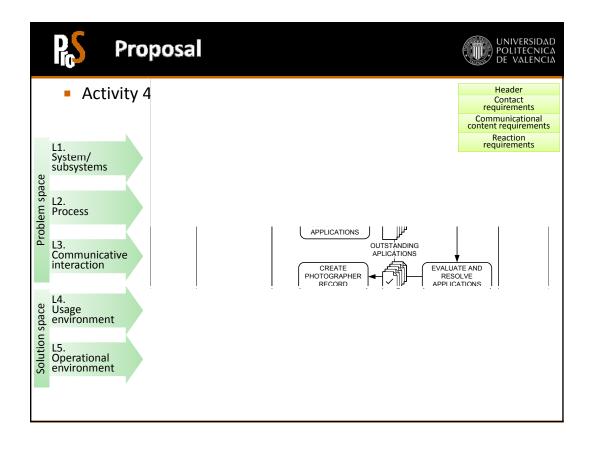


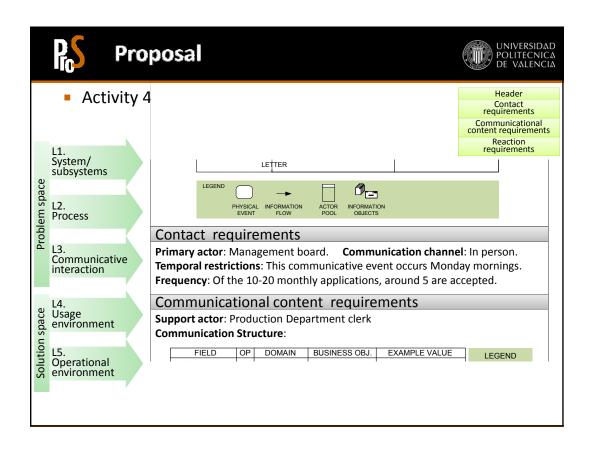


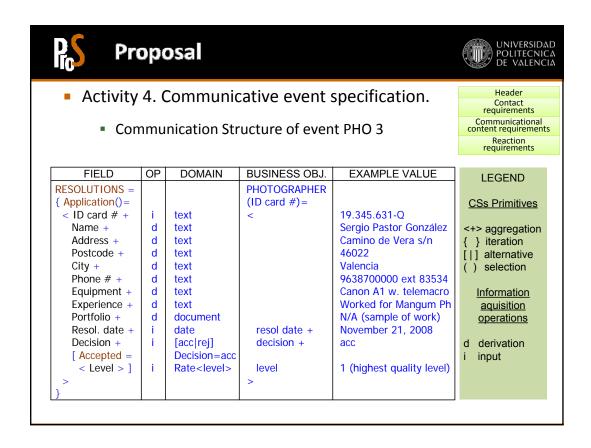


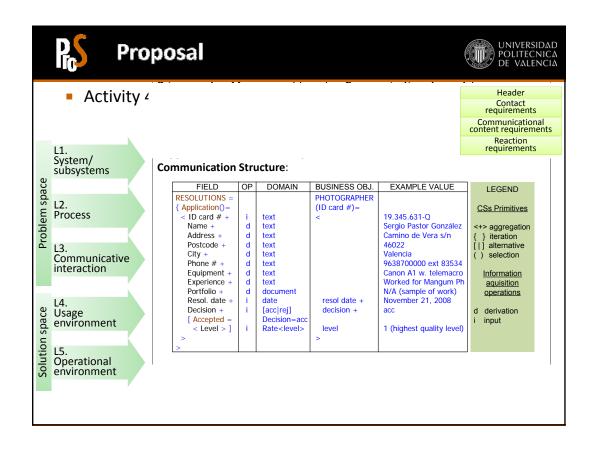


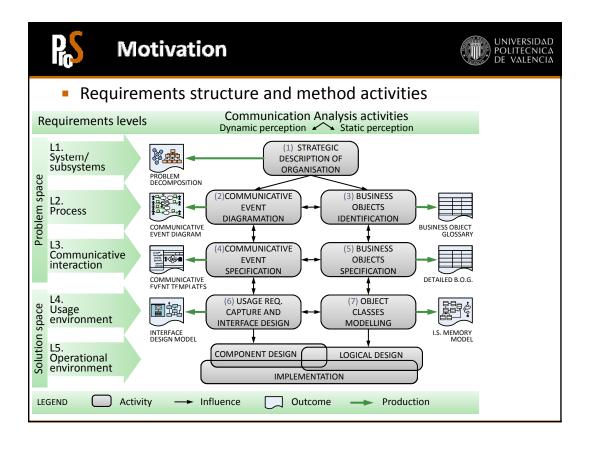














Conclusions and future work



- Communication Analysis offers a systemic way to structure requirements
- Specific techniques for IS analysis
 - Communicative Event Diagram.
 - Communicational perspective on business process modelling
 - Unity criteria to deal with encapsulation (granularity of processes)
 - Communication Structures
 - Specifies messages related to communicative events
 - Derivation of IS memory from communication structures
- Future work
 - Propose precise guidelines to derive IS memory
 - Design user interface from communication structures
 - Report industrial case studies in the use of Communication Analysis
 - Take advantage of MDD and code generation frameworks
 - Extremely long etcetera (I hope)

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