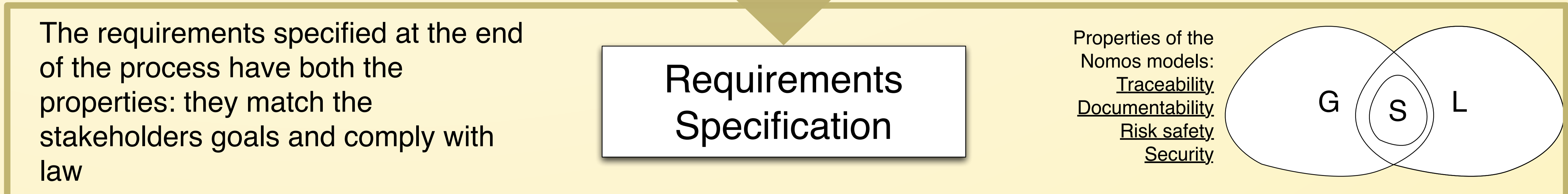


## Fundamentals of a process

Step	Activity	Input	Output	Conceptual tools
1	<b>Domain characterization</b>	none	preliminary goal model of the domain	<b>Goal-oriented modeling language</b> <i>i*</i> : concepts of Goal, Actor, strategic dependency between actors
2	<b>Law modeling</b>	preliminary goal model of the domain	model of applicable laws	<b>Ontology of legal concepts</b> <i>Hohfeldian taxonomy</i> : Claim, Duty, Privilege, No-claim, Power, Liability, Immunity, Disability
3	<b>Intentional compliance modeling</b>	preliminary goal model of the domain and of applicable laws	model of compliant requirements	<b>Laws and goals</b>



References

Alberto Siena, John Mylopoulos, Anna Perini, and Angelo Susi. **The Nomos framework: Modelling requirements compliant with laws**. Technical Report TR-0209-SMSP, FBK – Irst, <http://disi.unitn.it/asiena/files/TR-0209-SMSP.pdf>, 2009.

A. Siena, J. Mylopoulos, A. Perini, A. Susi. **From Laws to Requirements**. 1st International Workshop on Requirements Engineering and Law (Relaw'08), held at the RE 2008. September, 2008. Barcelona, Spain.

Ongoing/future work

- Formalization. Properties of law compliant models have to be formalized: traceability, documentability, risk-safety, ...
- Analysis. We are currently exploring how automation can support analyst in checking compliance properties
- **Case studies!** The Nomos framework has to be applied to a real and extended case study.