Design patterns for consent management

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IPEN Meeting 2019 (Rome)
**Human patterns**

What enables actions, nudges behaviours and improves informed choices

CNIL - Shaping Choices in the Digital World (2019)

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**Tech patterns**

What translates user choices into structured data and improves organizational efficiency through process engineering

ENISA - Privacy and Data Protection by Design (2015)
Extrapolation of legal requirements from different applicable laws and regulation.

Definition of concrete legal requirement through the application of legal requirements.

Validation with a working group of experts in different fields, especially on process engineering.

The importance of a methodological approach
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Draft, share and approve a blueprint for non-tech people (accountability!).

Draft, share and approve a functional analysis with the help of system owner, process engineers and UX experts.

Test the solution before the go-live and document the result of the test.

The importance of a methodological approach
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<tr>
<th>Define</th>
<th>Implement</th>
<th>Improve</th>
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<tr>
<td>Extrapolation of legal requirements from different applicable laws and regulation.</td>
<td>Draft, share and approve a blue print for non-tech people (accountability!).</td>
<td>Through audit log, KPIs and KQIs, measure and react to implemented patterns.</td>
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<td>Definition of concrete legal requirement through the application of legal requirements.</td>
<td>Draft, share and approve a functional analysis with the help of system owner, process engineers and UX experts.</td>
<td>Continuously improve the pattern, updating blueprints and functional analysis.</td>
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Missing validation with UX experts?
Missing even a tiny testing phase?
Sparse thoughts for consent management
Drivers for patterns definition

How many and which consents do we need?

Do we need to link consents to the communication channels?

Do we need to link a timing of validity to our consents?

How the consent will be updated and/or refreshed?

How can we prevent errors in human operations made on system?

How we can audit our consent management system?

Do we want to centralize consent management? Or do we want to de-centralize consent management for sticking to contextual privacy realated to family of same products?
Leonardo Da Vinci (1452-1519) already re-invented the wheel!

And - by the way - happy 500th anniversary!