Part 1 - Background

How many years of professional experience do you have in developing software?	
For which domain do you develop software? (e.g. Enterprise, Automotive etc.)	
What is the size of the development team? (number of developers, software architects...)	
What is the size of the system that you develop (LOC)?	
Do you have experience with formal methods in software engineering (e.g. Behavior-Driven Design, Architecture Description Languages etc.)? If yes, which?	
In case you have experience with formal methods, how many years of experience do you have with them?	
How is your attitude regarding using formal methods in software engineering? (positive - rather positive - neutral - rather negative - negative)	
How do you document architecture in the project? (e.g. no documentation, textual documentation, UML, Whiteboard, Wiki etc.)?	
Do you validate the architecture conformance of the implementation?	
In case you validate architecture conformance, which methods do you use? (manual code review, automated validation with dedicated tools etc.)	

Part 2 - Architectural Rules

Question 1: **How understandable is the meaning of the rule in CNL?**

Answers

1 Completely understandable
2 Mostly understandable
3 Partly understandable
4 Mostly not understandable
5 Not understandable

Question 2: **How difficult does it appear to me to formulate the rule in CNL?**

Answers

1 I can formalize the rule.
2 I can mostly formalize the rule.
3 I can partially formulate the rule.
4 I find this rule difficult to formulate.
5 I cannot formulate this rule.

Question 3: **How natural does the formalization appear?**

Answers

1 very natural
2 natural
3 neither natural nor artificial
4 artificial
5 very artificial

Please check the relevant box.

	Question 1					Question 2					Question 3				
	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5
Rule 1															
Rule 2															
Rule 3															
Rule 4															
Rule 5															
Rule 6															
Rule 7															
Rule 8															
Rule 9															
Rule 10															
Rule 11															
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Rule 20															
Rule 21															
Rule 22															
Rule 23															
Rule 24															
Rule 25															
Rule 26															

Part 3 - Overall Evaluation

Possible Answers

1 Great approval
2 Approval
3 Neutral
4 Little Approval
5 No approval

	1	**2**	**3**	**4**	**5**
General project information					

Architectural rules (similar to the ones shown here) are documented in my software project(s).					
Architectural rules (similar to the ones shown here) are validated **manually** in my software project(s).					
Architectural rules (similar to the ones shown here) are validated **automatically** in my software project(s).					
An automatic validation of architectural rules is reasonable.					
General evaluation of the approach					
The CNL is well suited to be used for architectural rule documentation.					
The architectural rules documented in CNL can be well understood by all team members.					
It is possible to formulate architectural rules in CNL, so that they are similar to the architecture language used in the project.					
The documentation of architectural rules in CNL represents a small additional effort.					
I can learn the CNL in a short time.					
Applicability of the approach in my project					
It is possible to document a lot of rules that are relevant for my project with the CNL.					
The CNL-based documentation would support developers and architects to know the most important architectural rules in the project.					
The automatic validation of CNL-based rules would support developers and architects to follow the most important architectural rules in the project.					

Open-Ended Questions
What did you like most about the approach?

Where do you see the biggest hurdle for using the approach in practice?
How would you integrate the approach into your project or where would you document the rules in CNL? (simple text file, architecture models, word document etc.)?
Which aspects of the approach would you improve?