Hypothesis	H1	H2	H3	H4	H5	Feedback FH
Objective	Identify the elements	Identify the specification level (see Fig. 2)	Identify the type of standard diagram	Identify the node-relation-node triplets	Identify the Attributes	Identify required changes

Table 1: Summary of the objectives of the hypotheses that need to be identified.

Item	Aspects to resolve						Answer
Hypothesis	H1	H2	H3	H4	H5	Feedback	
Objective	Elements	Specification level	Type standard diagram	Triples	Attributes	Changes	Positive
Observation	Free-form diagrams are more abstract, it is similar to **H3**.	It is possible with I0040, I0123, I0088 and I0050, more diagrams are required.	Each free-form diagram can be represented in several types, and sections can be extracted as diagrams (See Fig. 6)	Areas, Borders, and Swimlanes can be added as a node relative to the nodes inside.	Attributes can be added to diagrams that can use them syntactically.	It can be done directly with the tool, after transformation into the standardized language.	Positive
Is fulfilled?	YES	YES	YES	YES	YES	YES	Positive

Table 2: Answer from RQ1

Item	Aspects to resolve					Answer
Levels	Context	Container	Components	Code	Observation	
Sum Factor	H4-RELATION I0040 and I0123	H4-RELATION I0088 and I0050	H4-RELATION States, Components and Activities	H4-RELATION Secuence and Class	The Diagrams File, spreadsheet: H4-RELATION.	Positive
Percentage	4%	10%	67%	18%	The total of **H4** is 2244 relations which is 100%.	Positive
Is fulfilled?	YES	YES	YES	YES	For it to be true, the percentage must be greater than 0.	Positive

Table 3: Answer from RQ2