Checklist of verification of completeness, consistency and conflicts.

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| **Completeness** |
| Which level the KAOS extension was applied  [ ] Concepts definition [ ] Metamodel [ ] Well-formedness rules [ ] Concrete syntax |

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| --- | --- | --- | --- |
| **Consistency** | | | |
| List following the concepts in each level | | | |
| Concept | Concept’s definition | Metamodel | Concrete syntax |
| *Ex.: Threat* | [ X ] | [ X ] | [ X ] |

|  |  |  |
| --- | --- | --- |
| **Presence of nodes and links of KAOS standard syntax** | | |
| **Construct** | **Metamodel** | **Concrete syntax** |
| Goal | [ ] | [ ] |
| Obstacle | [ ] | [ ] |
| Domain Property | [ ] | [ ] |
| Requirement | [ ] | [ ] |
| Expectation | [ ] | [ ] |
| Agent | [ ] | [ ] |
| Event | [ ] | [ ] |
| Operation | [ ] | [ ] |
| Entity | [ ] | [ ] |
| Link |  |  |
| Responsibility | [ ] | [ ] |
| Input/Output | [ ] | [ ] |
| Agregation | [ ] | [ ] |
| Isa | [ ] | [ ] |
| Binary Association | [ ] | [ ] |
| N-ary association | [ ] | [ ] |
| Operacionalization | [ ] | [ ] |
| Refinement | [ ] | [ ] |
| Cause | [ ] | [ ] |
| Performs | [ ] | [ ] |
| Concerns | [ ] | [ ] |
| Conflict | [ ] | [ ] |
| Resolution | [ ] | [ ] |
| Obstruction | [ ] | [ ] |

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| **Conflicts** | | | | |
| List the concepts and verify the occurrence of conflicts between the constructs of the extension and the existing extensions. | | | | |
| Concept | Conflicts | | | |
| One construct with two or more Symbols | Two of more constructs with only one Symbol | Wrong representation of KAOS constructs | Construct which is not part of the extension |
| *Ex.: Threat* | [ ] | [ ] | [ ] | [ ] |
| Details about the problem(s) | | | | |