



An experimentally-validated multi-scale materials, process and device modelling & design platform enabling non-expert access to open innovation in the Organic and Large Area Electronics Industry (MUSICODE)

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# Specifications for workflow editor verification and Python scripts exportation

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## Publishable summary

The MUSICODE workflow editor will assist the expert user/translator to design complex modelling workflows that will be stored in the DMS as MuPIF-compliant Python scripts. This deliverable focuses on the specifications for two modules of the workflow editor: the verification module, that will determine if a BPMN model can be translated into a MuPIF-compliant Python script; the export module, that will generate a MuPIF-compliant Python script for a given BPMN model. The specifications are based on the current findings on the set of BPMN elements that are relevant for MUSICODE modelling workflows. They will be reviewed and updated as the project progresses.