

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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Publishable summary

The MUSICODE Workflow Editor assists expert users and translators in designing complex modeling workflows, that are stored in the DMS as MuPIF-compliant Python scripts. This deliverable describes the status of the MUSICODE Workflow Editor as of month 42, marking the end of WP4, and includes reports on validation by modeling and industrial partners. The editor is available to project partners, integrated with the DMS, and capable of validating and translating BPMN models into executable MuPIF workflows. It has already been successfully used by partners to create simulation workflows for the user cases, with additional functionalities needed to implement them to be developed as part of WP6 activities.