DISPEL for OSDC

The DIR group has developed a language DISPEL for distributed data streaming workflows.
Making this available on the OSDC would be of considerable interest.

The language processing would remain unchanged from other contexts, but the optimisation of distributing the workflow graphs to nodes on OSDC would need to adapt to the OSDC's properties.
The distributed self-orchestrated enactment of these deployed data flow graphs would need revised forms of monitoring, control and clean up.

The whole could be tested and measured with seismic correlation data flows or gene-expression image analysis data flows