HPC pilot @NRC KI
supercomputer
One Pilot – One Task
One Pilot – Many Tasks
Components to implement

• RunJobKurchatovHPC (requests jobs, checks resources, run Payload) uses SAGA SSH+SLURM plugin for the communication with the Kurchatov supercomputer.

• KISiteMover (makes staging In/Out operations on the supercomputer). Not implemented yet.

• Pilot’s launcher. Runs Pilots successively one after another.