

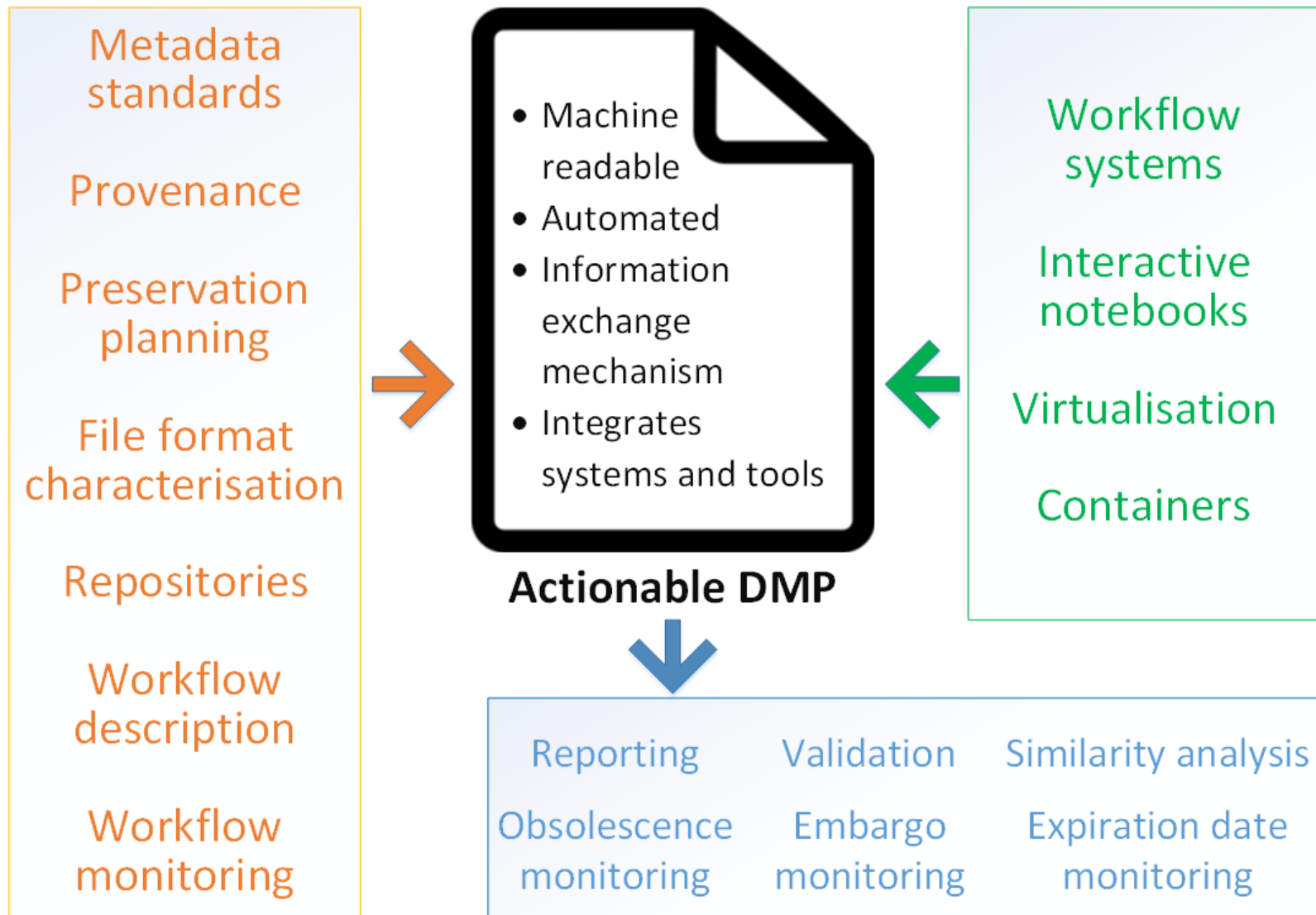


Information integration through Actionable Data Management Plans

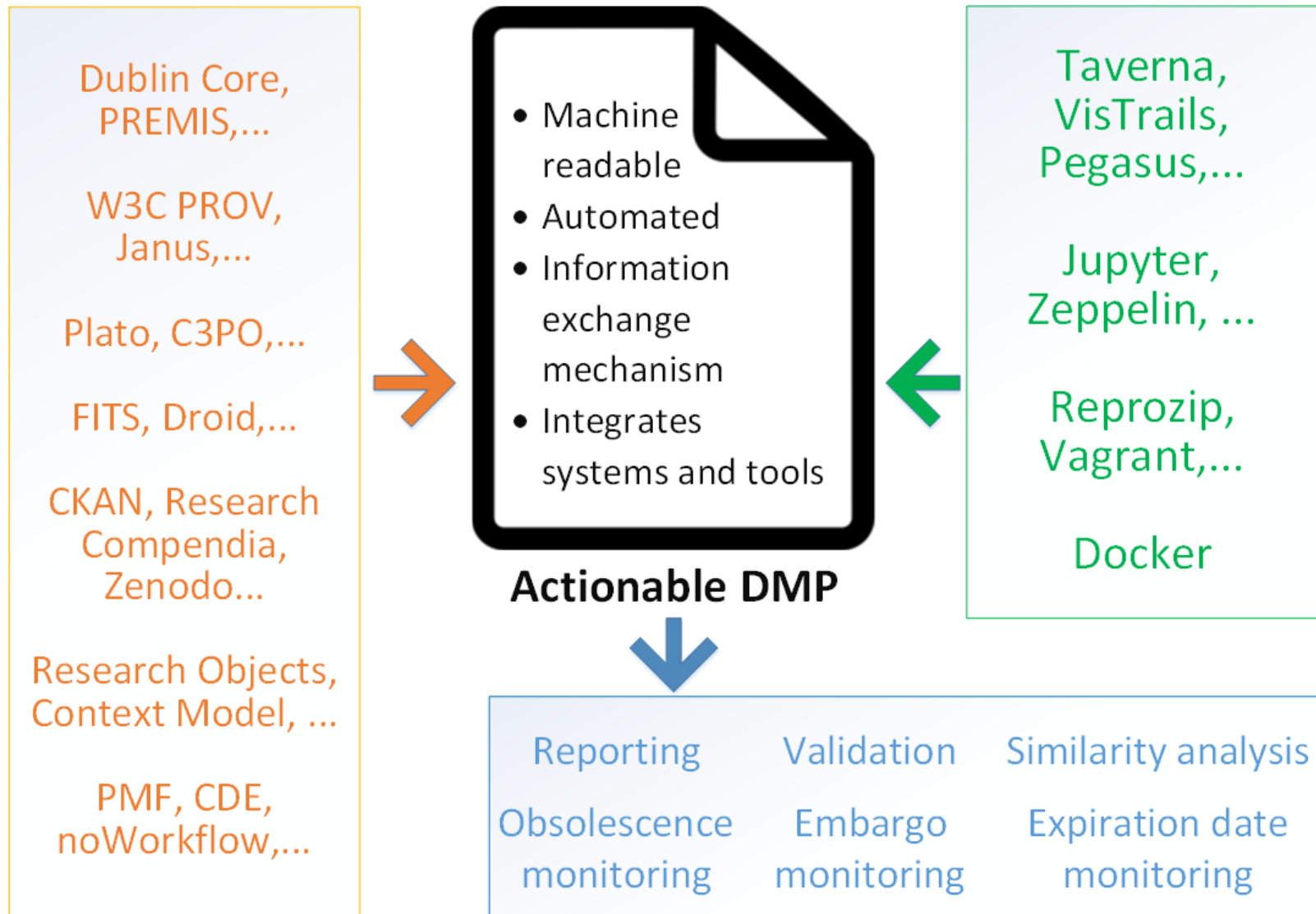
Tomasz Miksa

Vienna University of Technology

Actionable DMPs integrate domains and tools

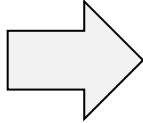


Actionable DMPs integrate domains and tools

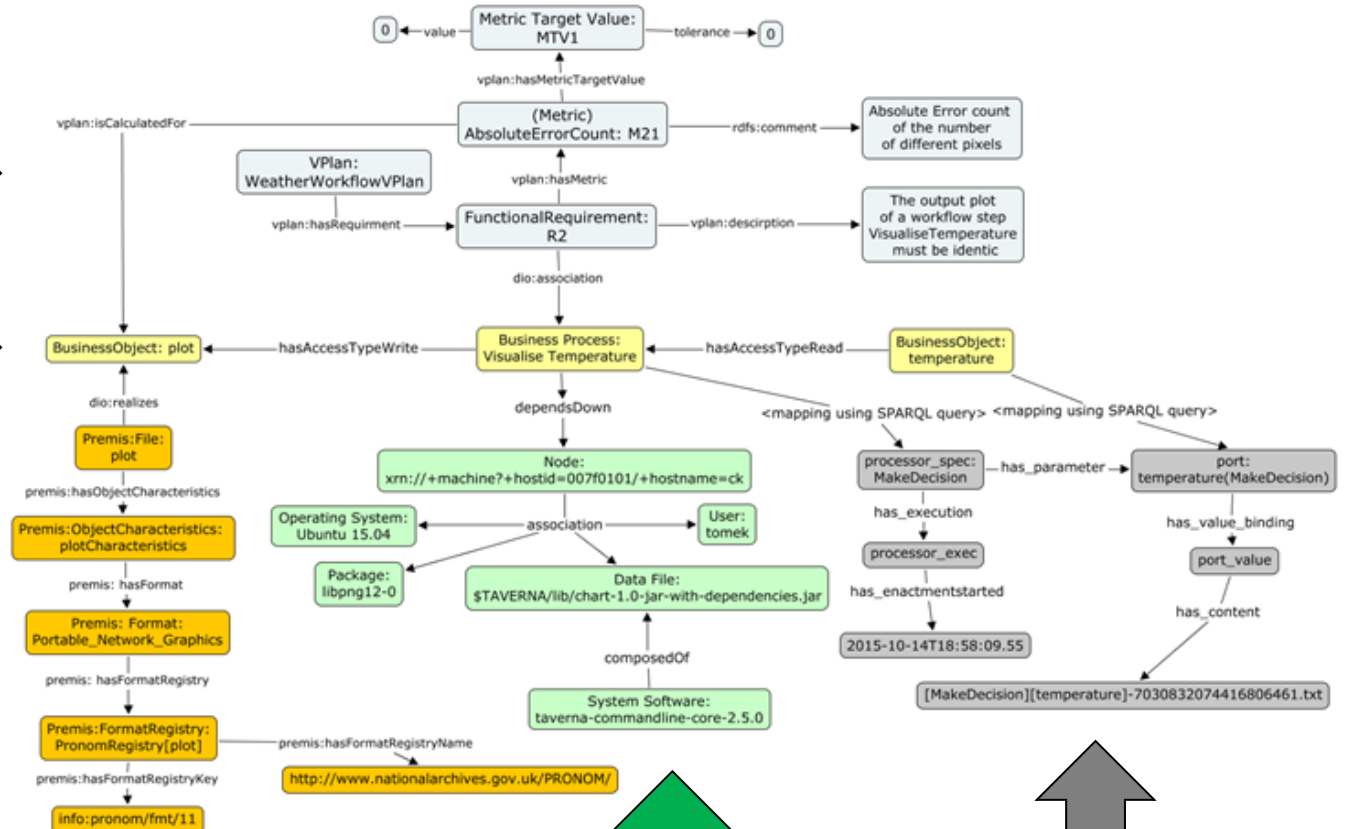
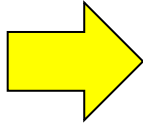


Actionable DMPs are feasible!

Validation metrics



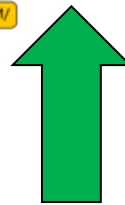
Workflow definition



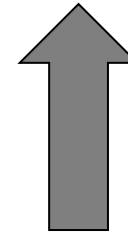
File formats



Software dependencies



Provenance



Next steps

- Map existing solutions to DMP sections
- Define actionable DMP data model
- Define DMP file format
 - standalone document, not an SQL table within a tool
 - e.g. Research Objects can be extended
- Integrate with existing tools
 - APIs
 - import/export functionality

There will be no single solution, but combination of tools
that talk to each other using the same language –
Actionable DMPs!