FROM VARIED INPUTS TO USEFUL OUTPUTS

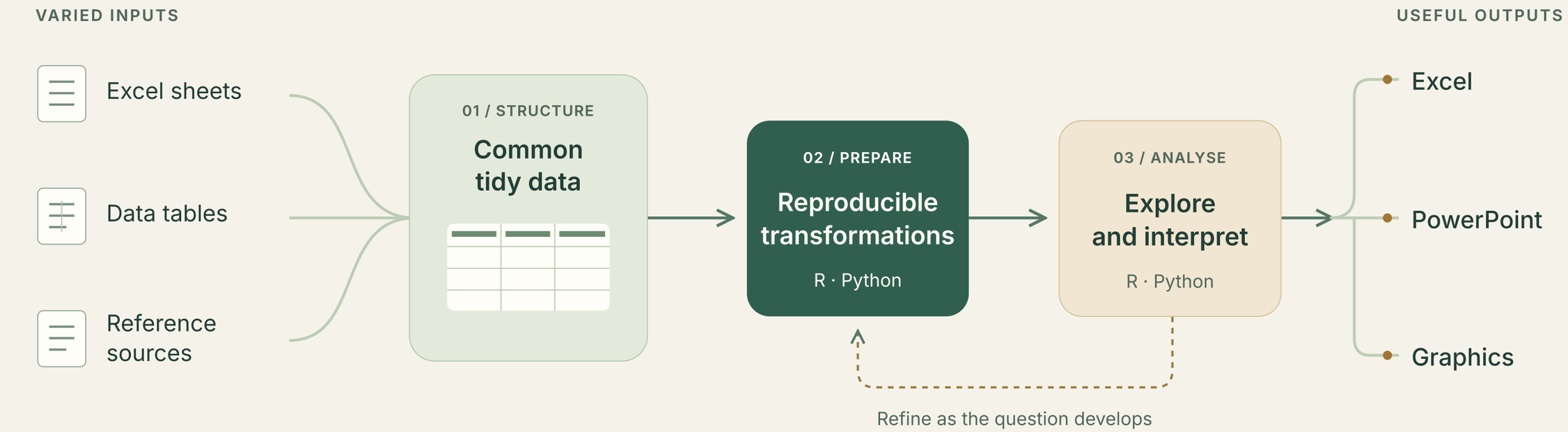
An Improved Data Pipeline

I presented improvements we had made to our data pipeline, explaining how a common data structure supported reproducible preparation, analysis and communication across a wider range of tools.

A common structure. More possibilities.

ILLUSTRATIVE RECONSTRUCTION

A shared structure connects the workflow



Illustrative reconstruction · generic inputs and outputs

Bring inputs together

Different source formats become easier to work with when names, types and structure follow a consistent pattern.

Work across tools

We added R and Python alongside Excel. A common data structure supported reproducible preparation, visualisation and modelling across tools.

Keep useful output options

Excel and PowerPoint remained available for output alongside visualisation tools, all supported by the same structured data.

My talk connected collection, preparation and communication as parts of one workflow.

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New visual summary of a historical presentation. The diagram is an illustrative reconstruction using generic inputs and outputs.