Making an R model that is fit for purpose in the pharmaceutical industry

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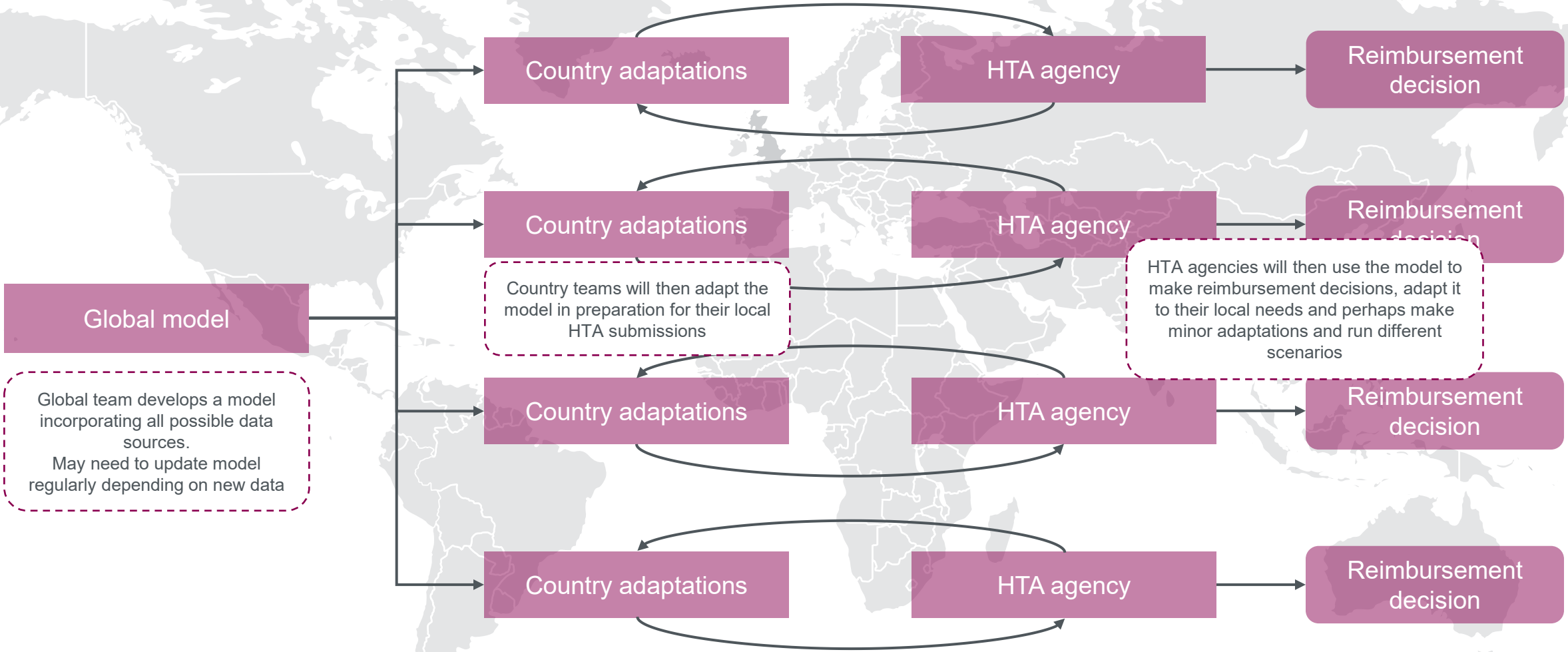
For R to become the standard for cost-effectiveness modelling in HTAs, it needs to fit into existing workflows



Building a global proof-of-concept cost-effectiveness template model in R

Build a tool that can be used to showcase the benefits of using R over Excel for global cost-effectiveness modelling

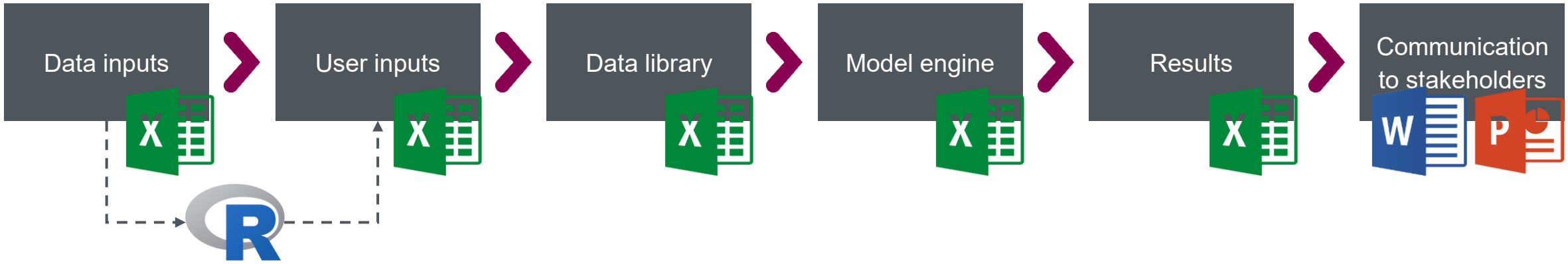
Assess the potential for improving global workflows for the HTA reimbursement process.

Support the uptake of R for use in HTA reimbursement decisions

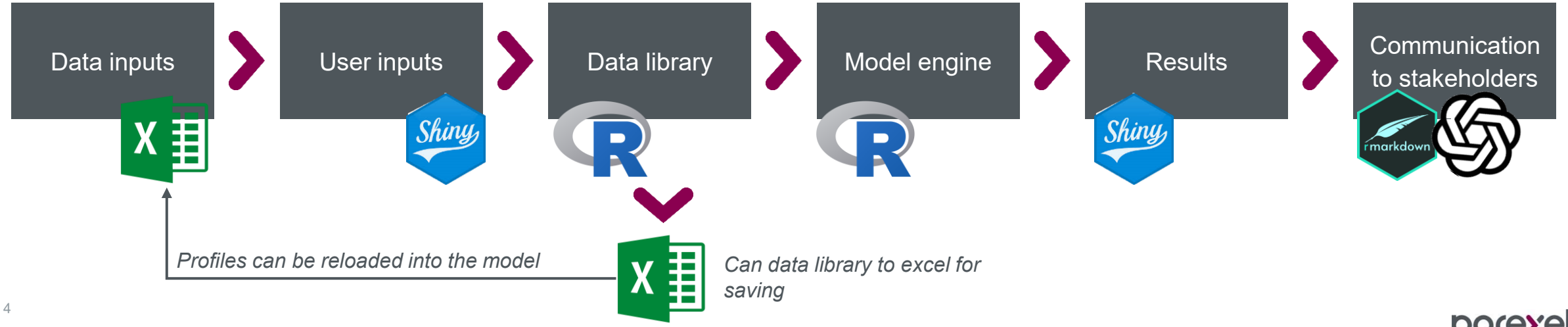
My ambition is to build the first global model in R that is used in multiple HTA submissions

The model flow will replicate and improve upon model flows in excel

Excel model flow



R model flow

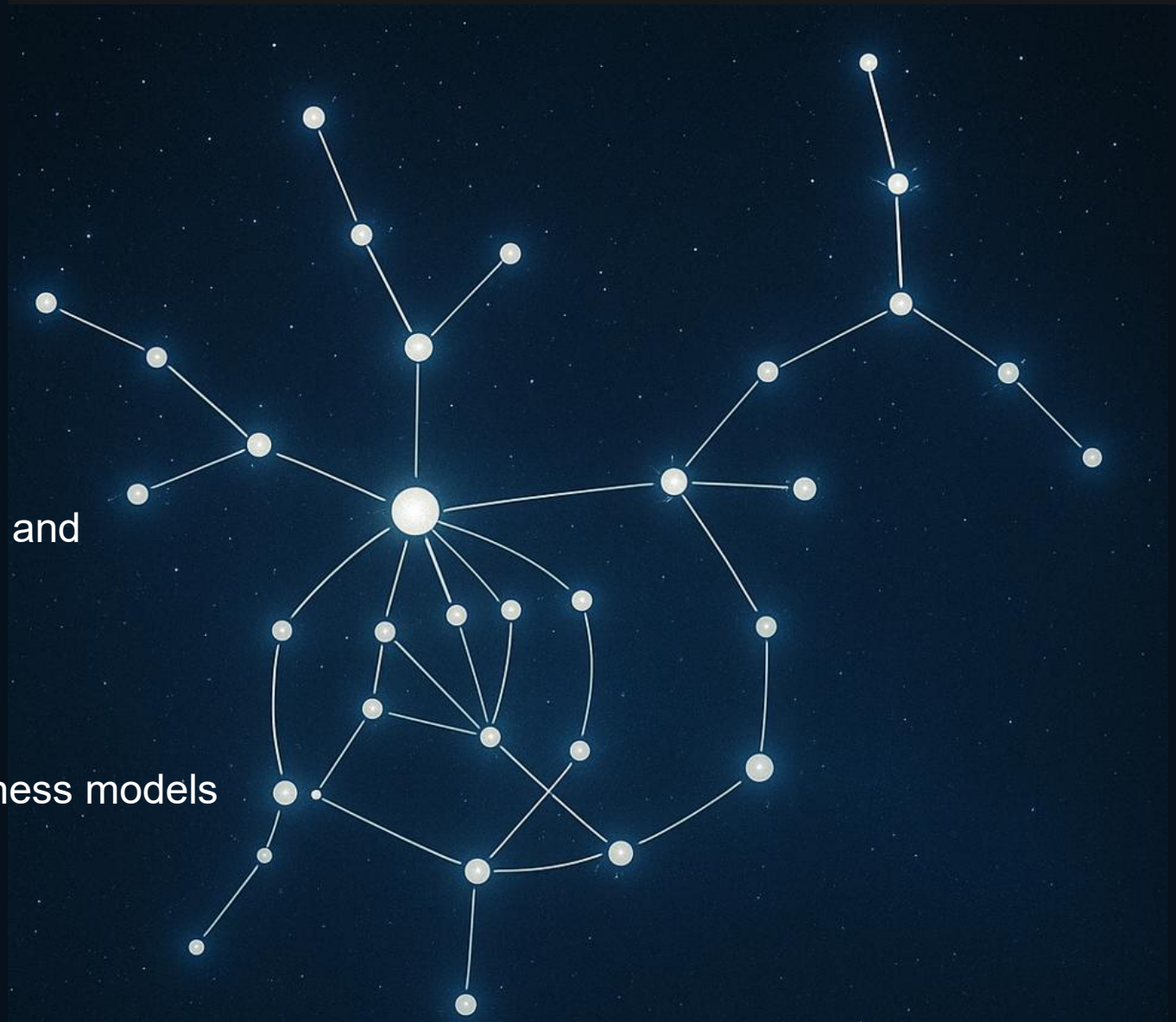


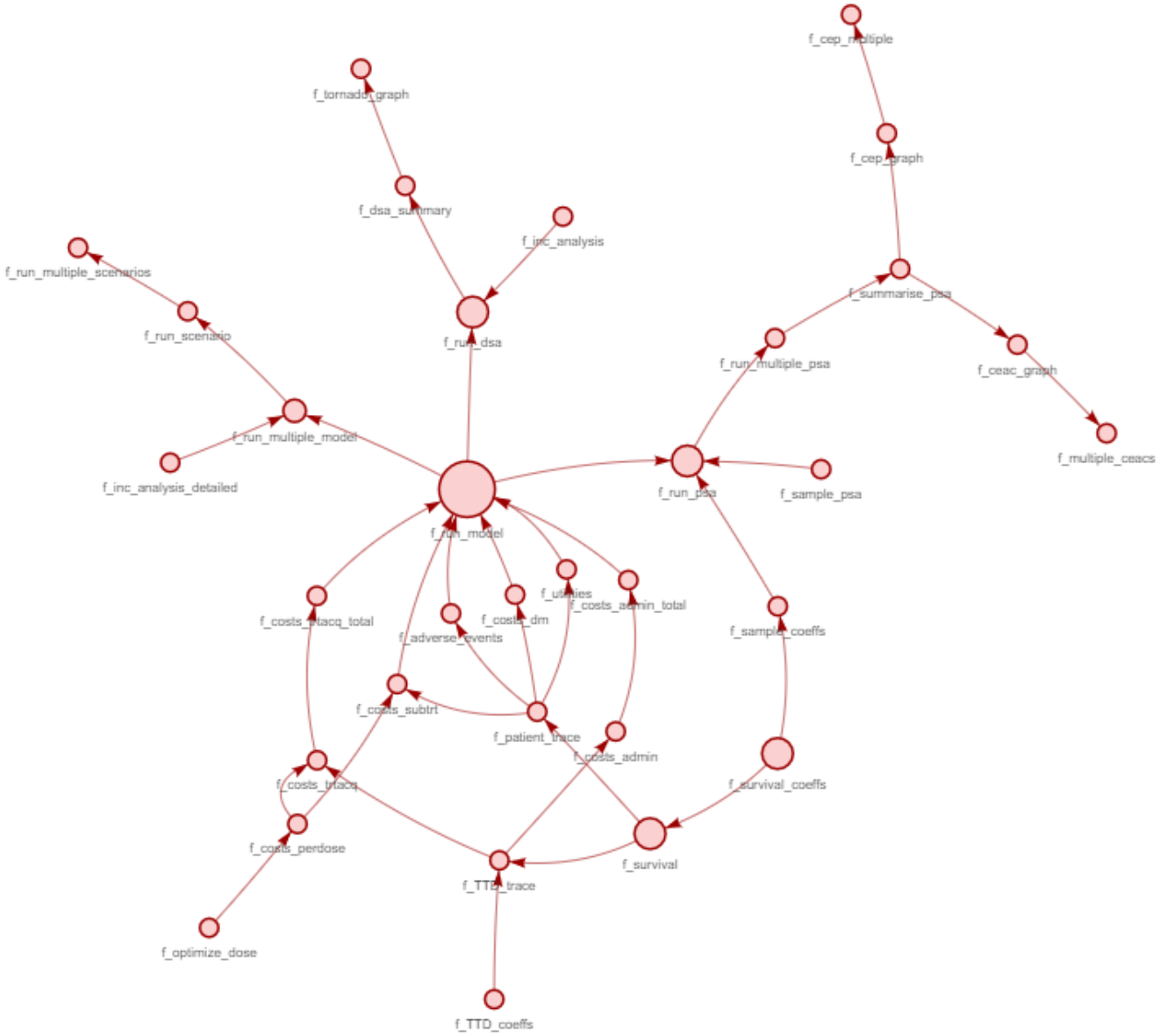
Standardised

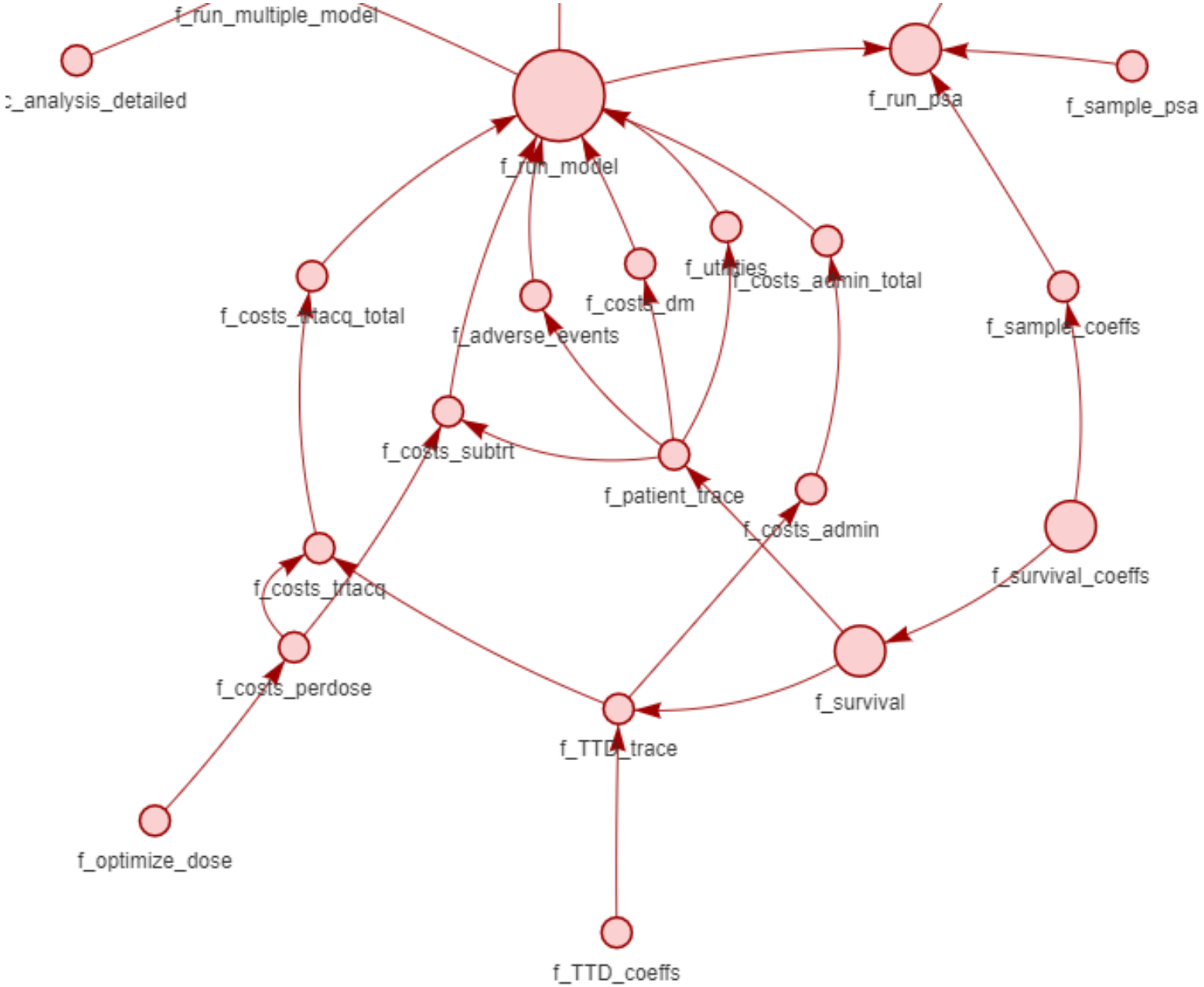
Template for creating and

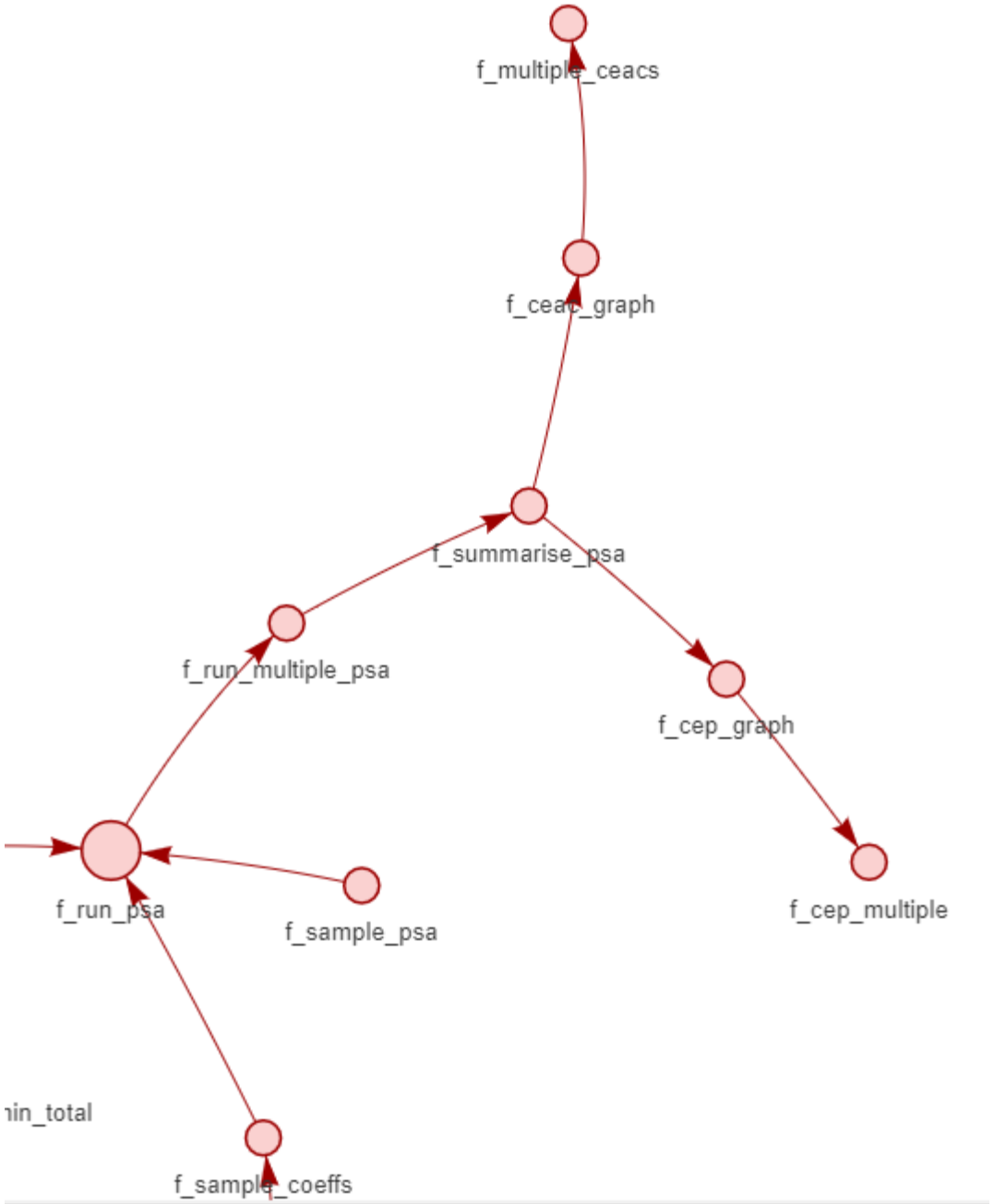
Aadapting

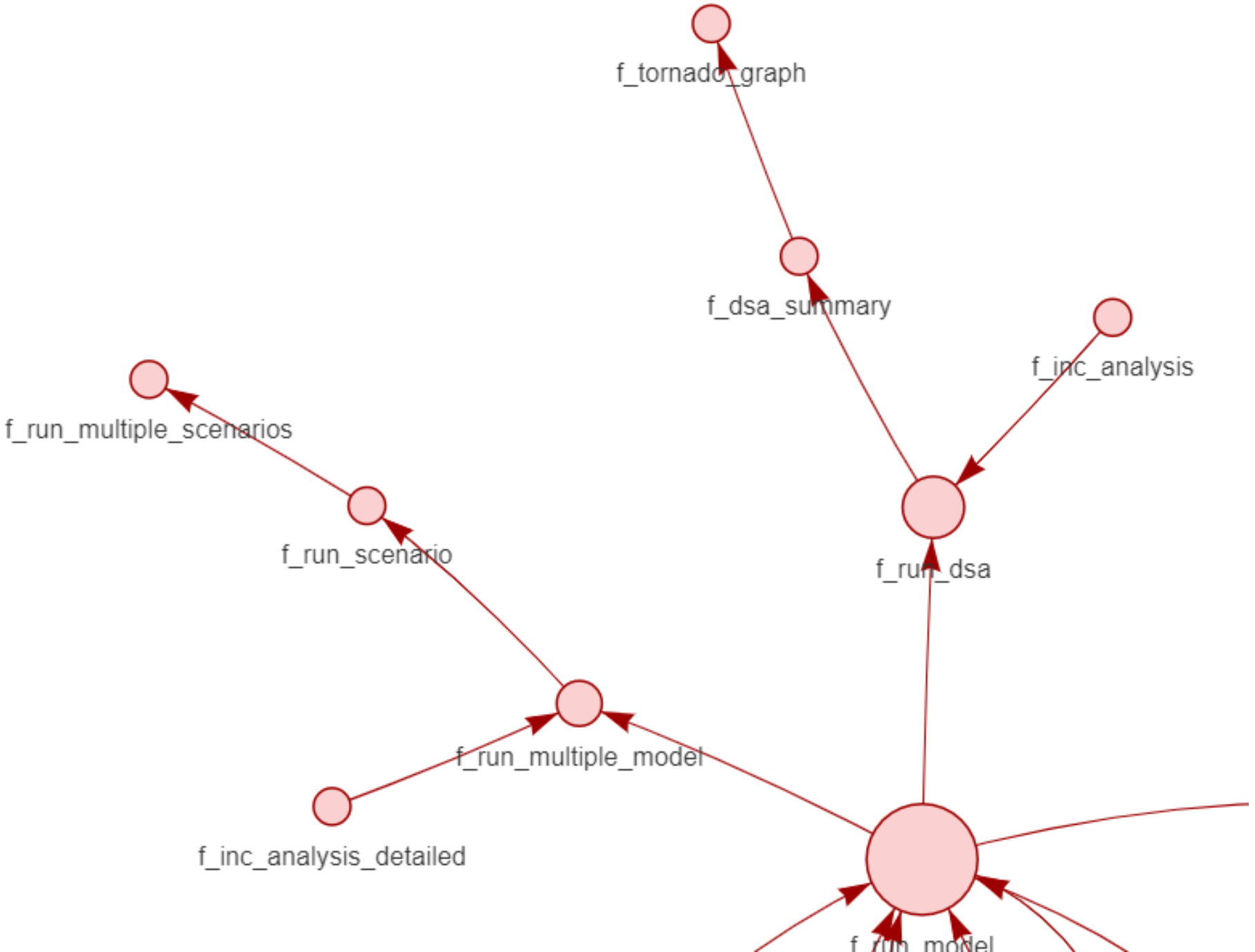
Global cost-effectiveness models



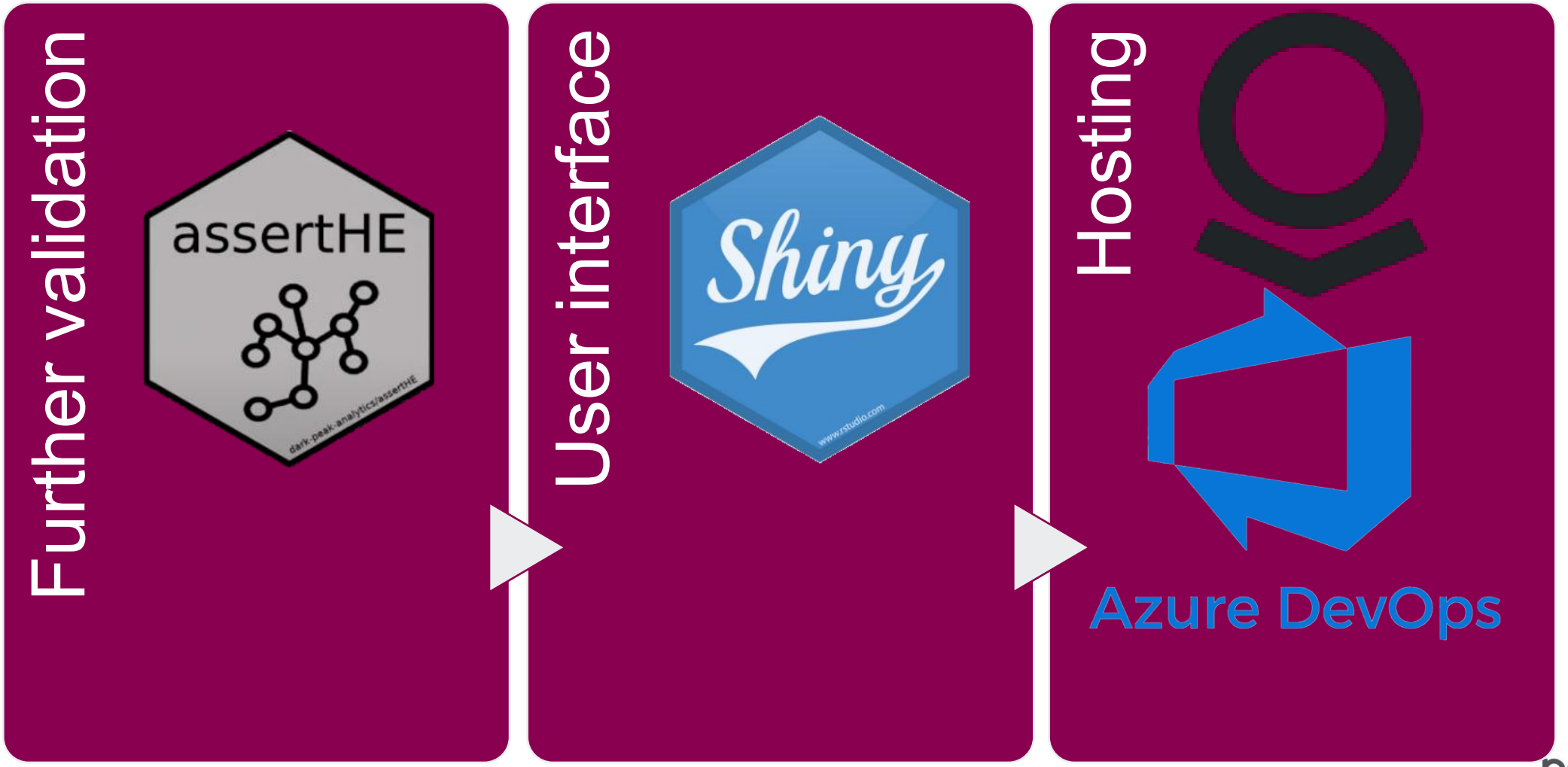








The next steps to further validate the tool and create and host a user interface



Thank you