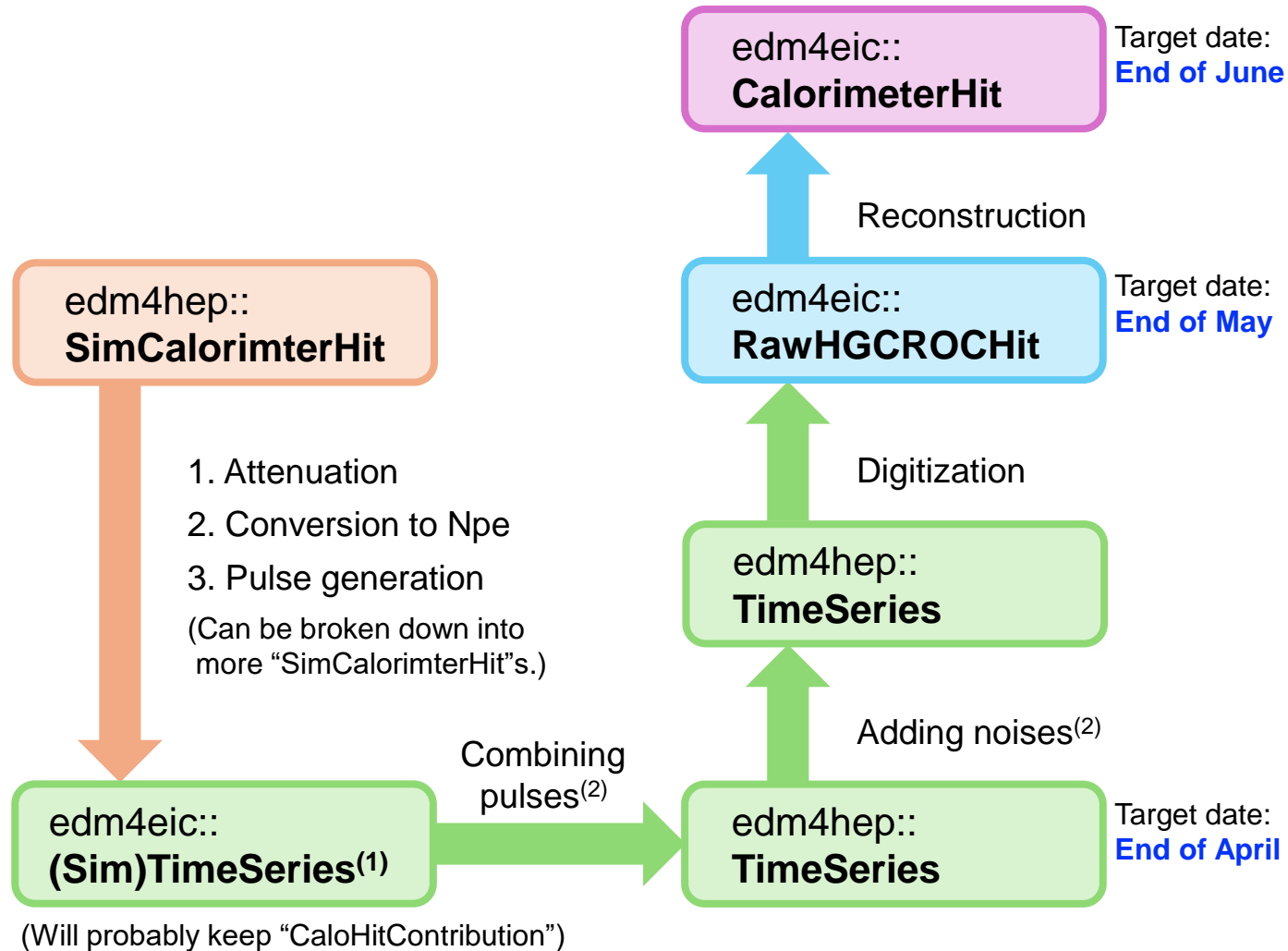


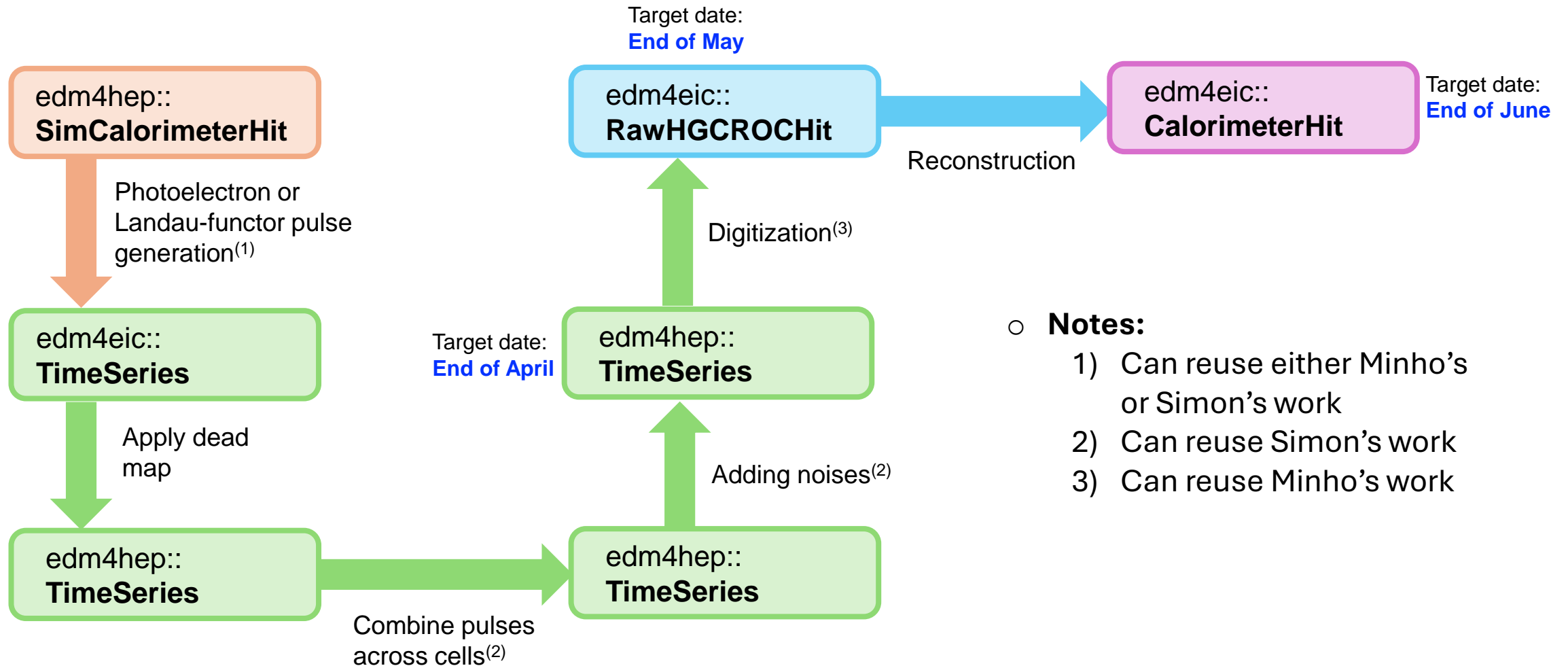
Updated BIC plan



Notes:

- 1) Possible new addition to data model, will develop proposal
- 2) Can reuse Simon's work for pulse combination, adding noise

Updated LFHCAL plan



Notes:

- 1) Can reuse either Minho's or Simon's work
- 2) Can reuse Simon's work
- 3) Can reuse Minho's work

Work Planning

Tag	Task	Repo	Assignee	Target
PUL1	Implement photoelectron-based pulse generation algorithm	EICrecon	Minho Kim (ANL)	End of April
PUL2	Integrate Simon's pulse combining + noise into BIC digitization chain	EICrecon	Minho Kim (ANL)	End of April
DAT1	Implement RawCALOROC hit data type	EDM4eic	Derek Anderson (ISU)	End of April
DIG1	Implement CALOROC hit digitization	EICrecon	Minho Kim (ANL)	End of May
REC1	Implement CALOROC hit reconstruction	EICrecon	Afnan Shatat (LLR)	End of June
PUL3	Implement dead-map application algorithm	EICrecon	TBD	TBD