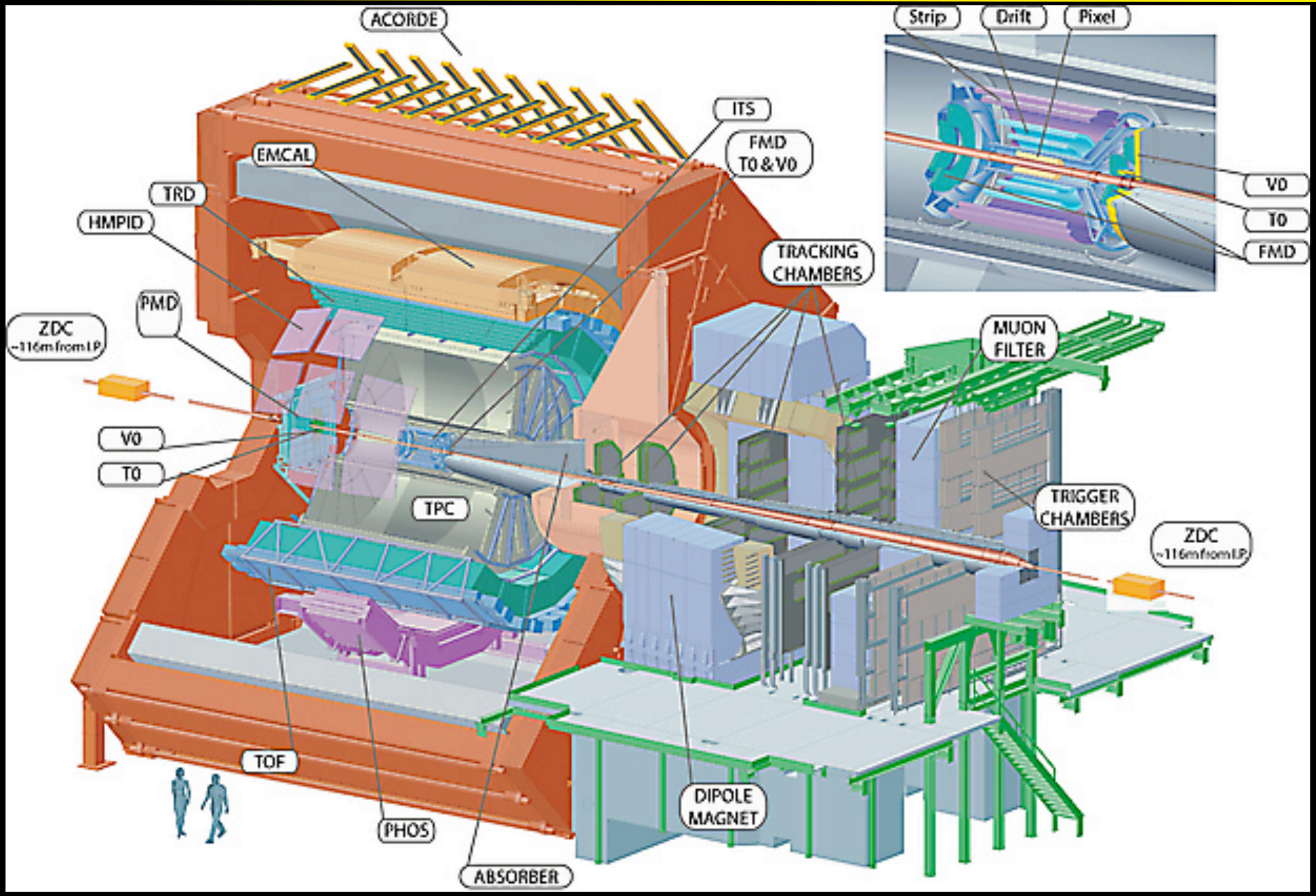
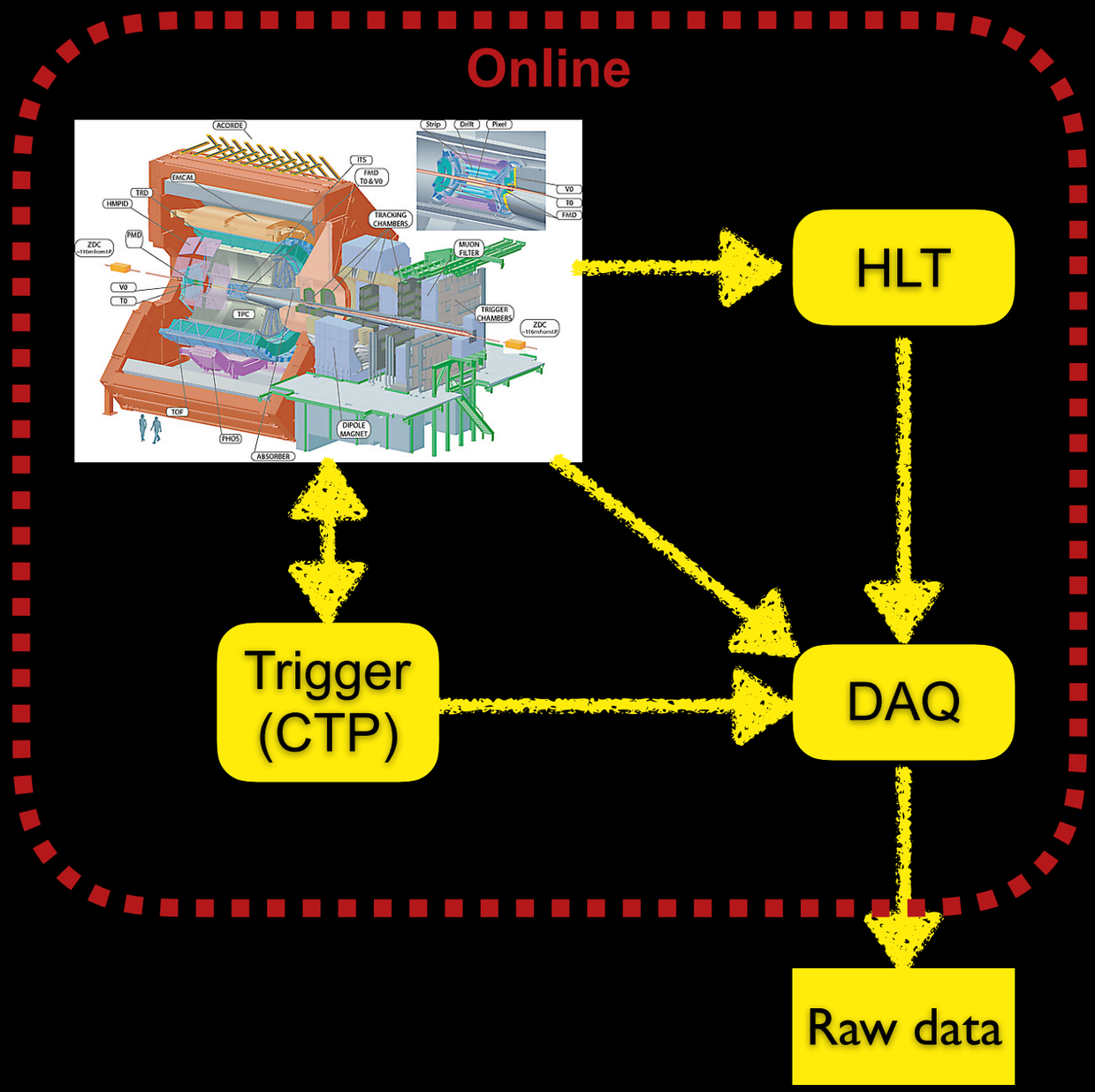
Introduction to ALICE and its offline framework

Panos.Christakoglou@nikhef.nl

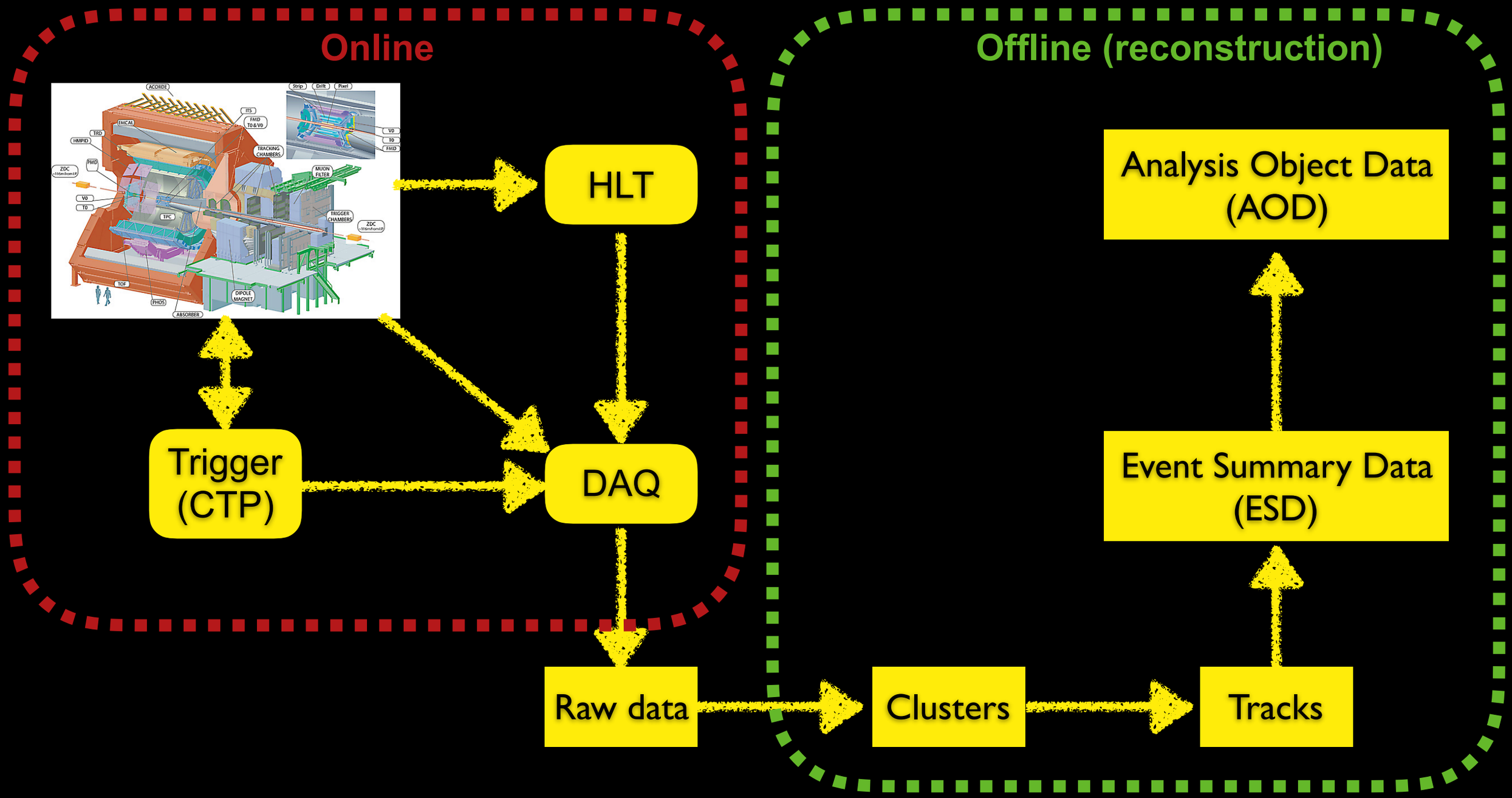
ALICE setup


ACORDE
ITS
FMD
T0 & V0
EMCAL
TRD
HMPID
PMD
ZDC
~116m from I.P.
TRACKING
CHAMBERS
MUON
FILTER
V0
T0
TPC
TRIGGER
CHAMBERS
ZDC
~116m from I.P.
TOF
PHOS
ABSORBER
DIPOLE
MAGNET
Strip
Drift
Pixel
V0
T0
FMD

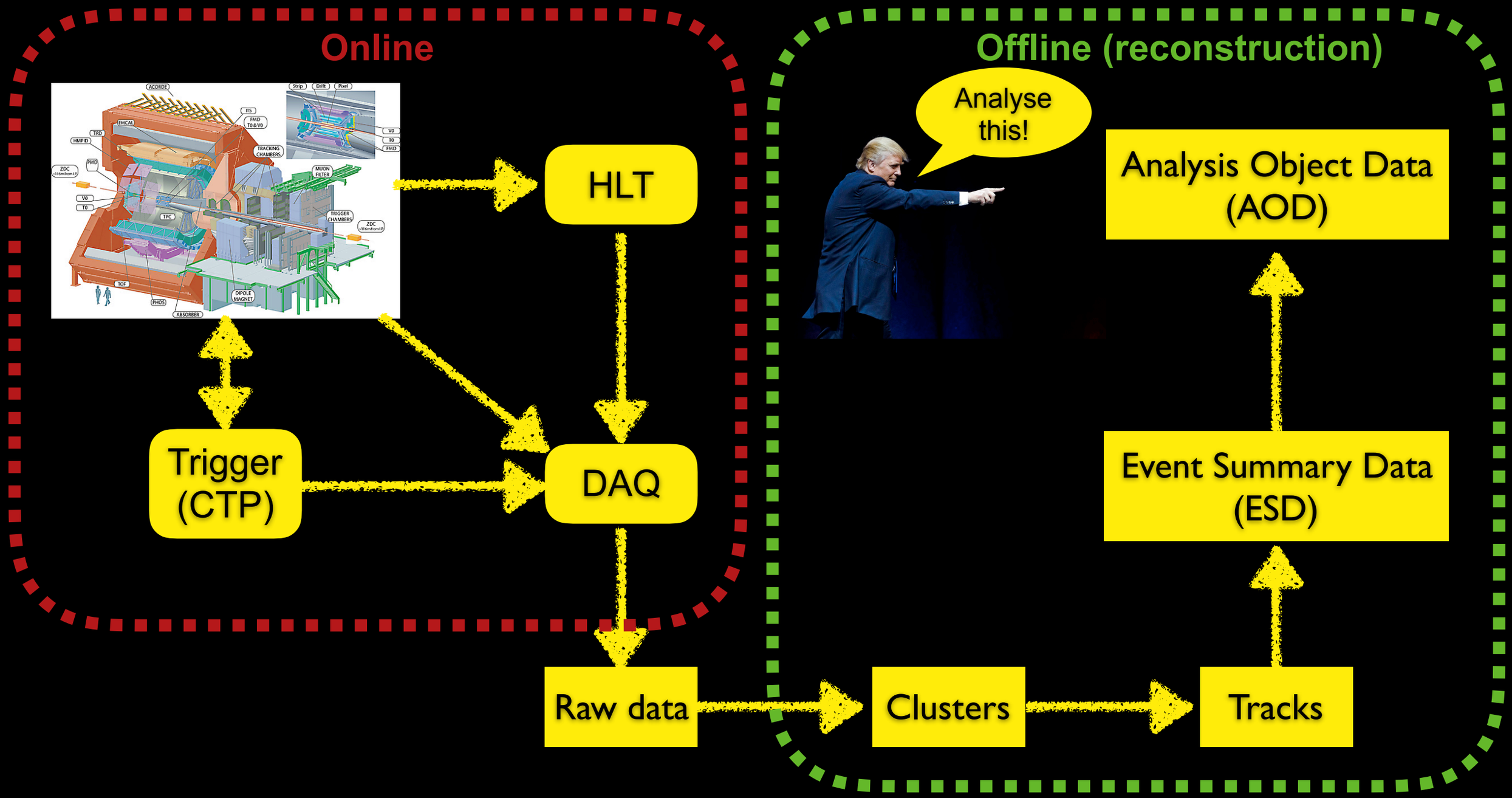
ALICE offline framework in a nutshell: collision data



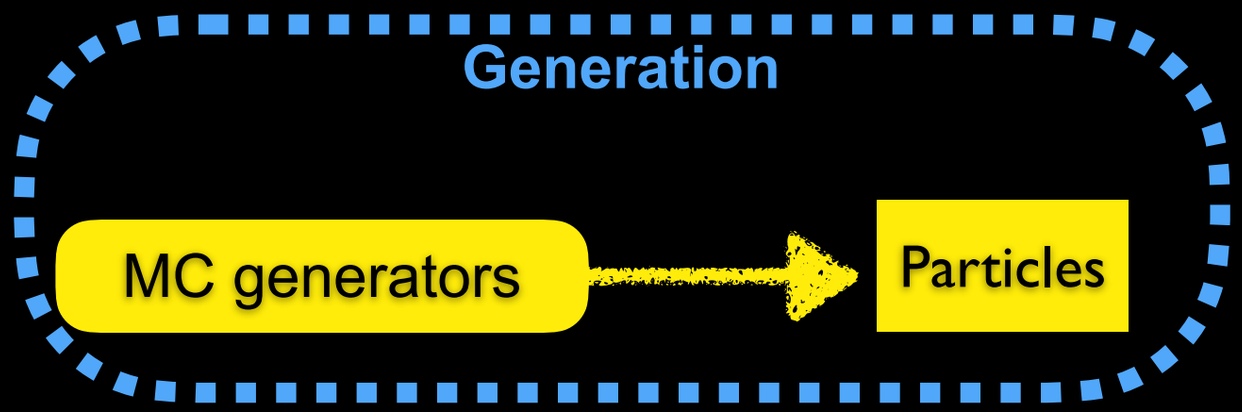
ALICE offline framework in a nutshell: collision data



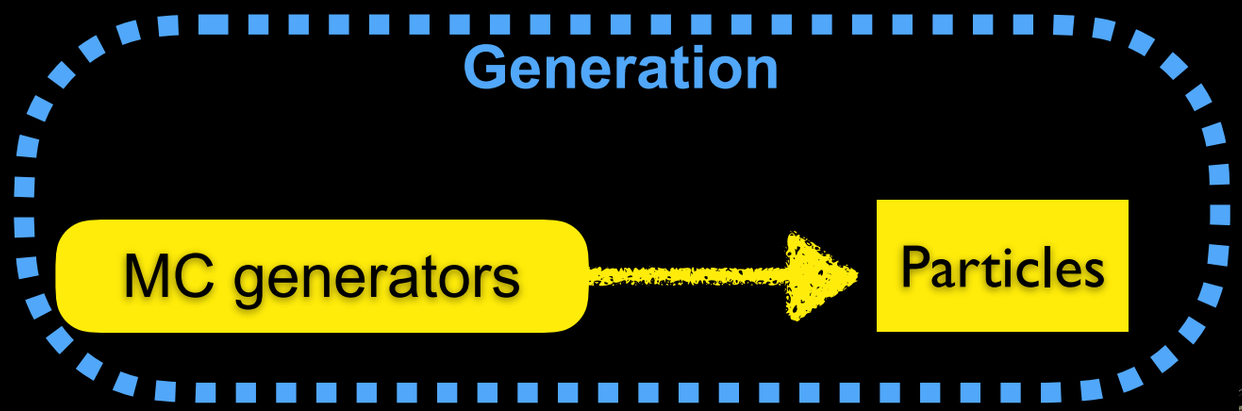
ALICE offline framework in a nutshell: collision data



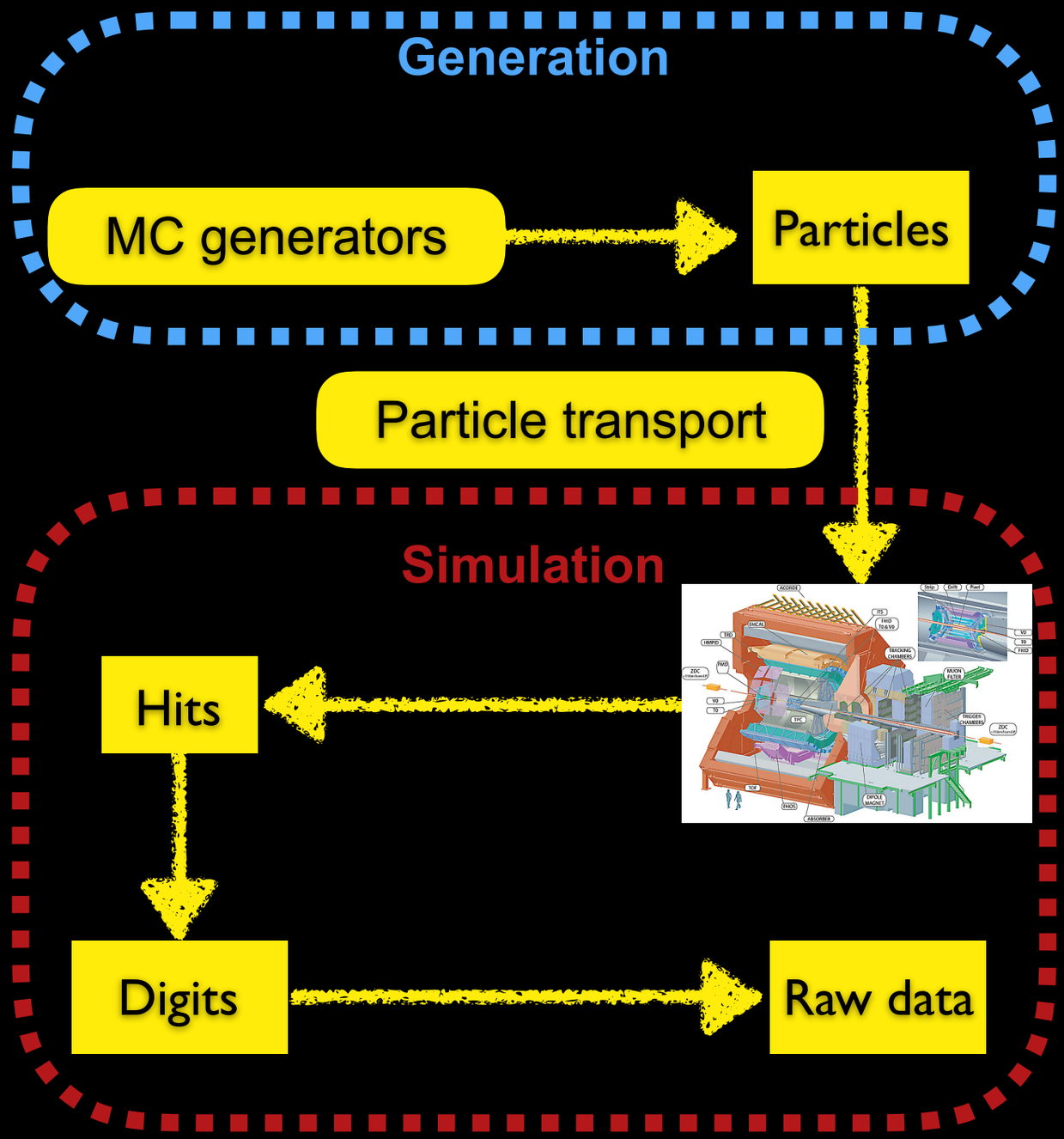
ALICE offline framework in a nutshell: Monte Carlo



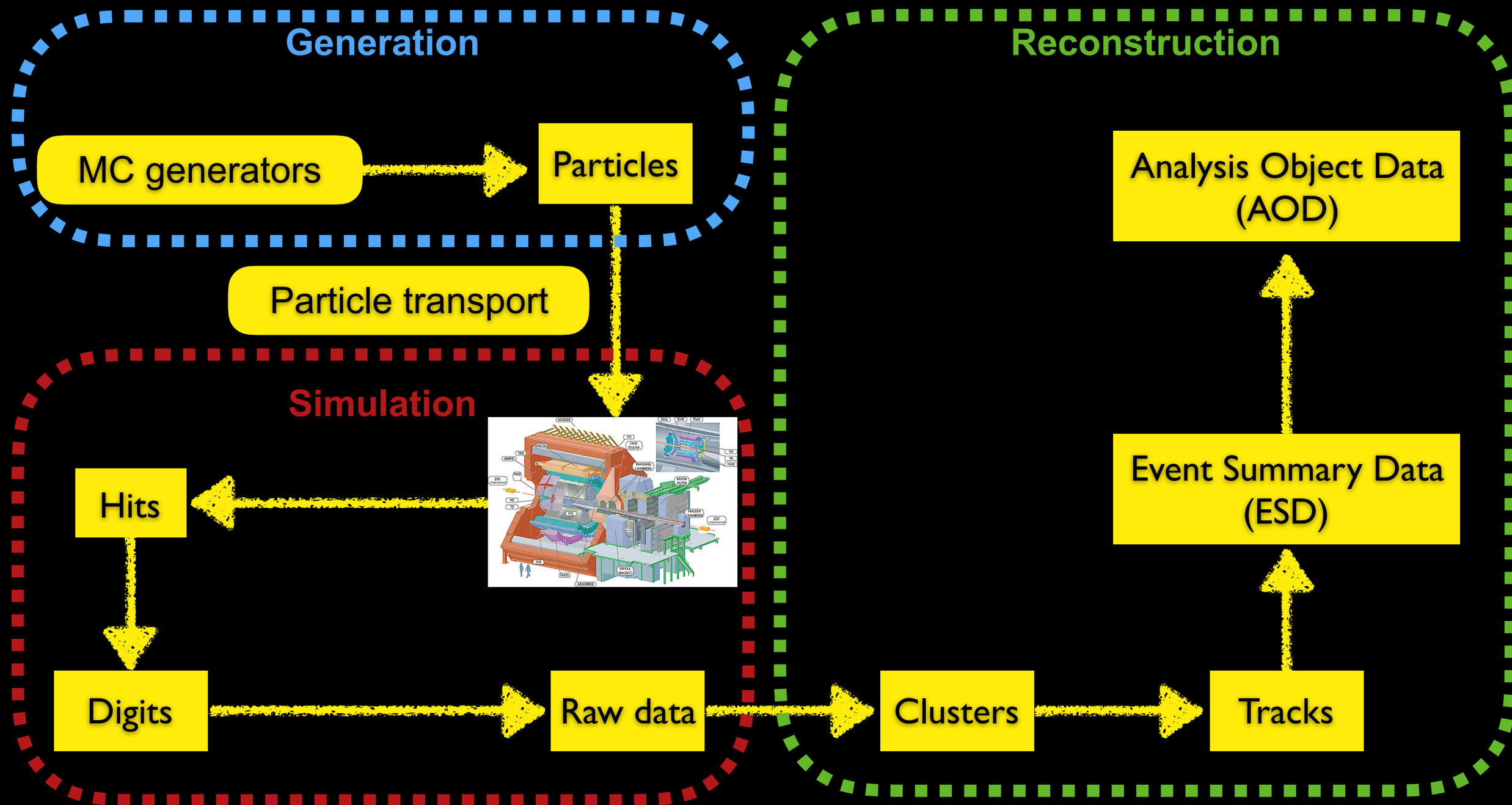
ALICE offline framework in a nutshell: Monte Carlo



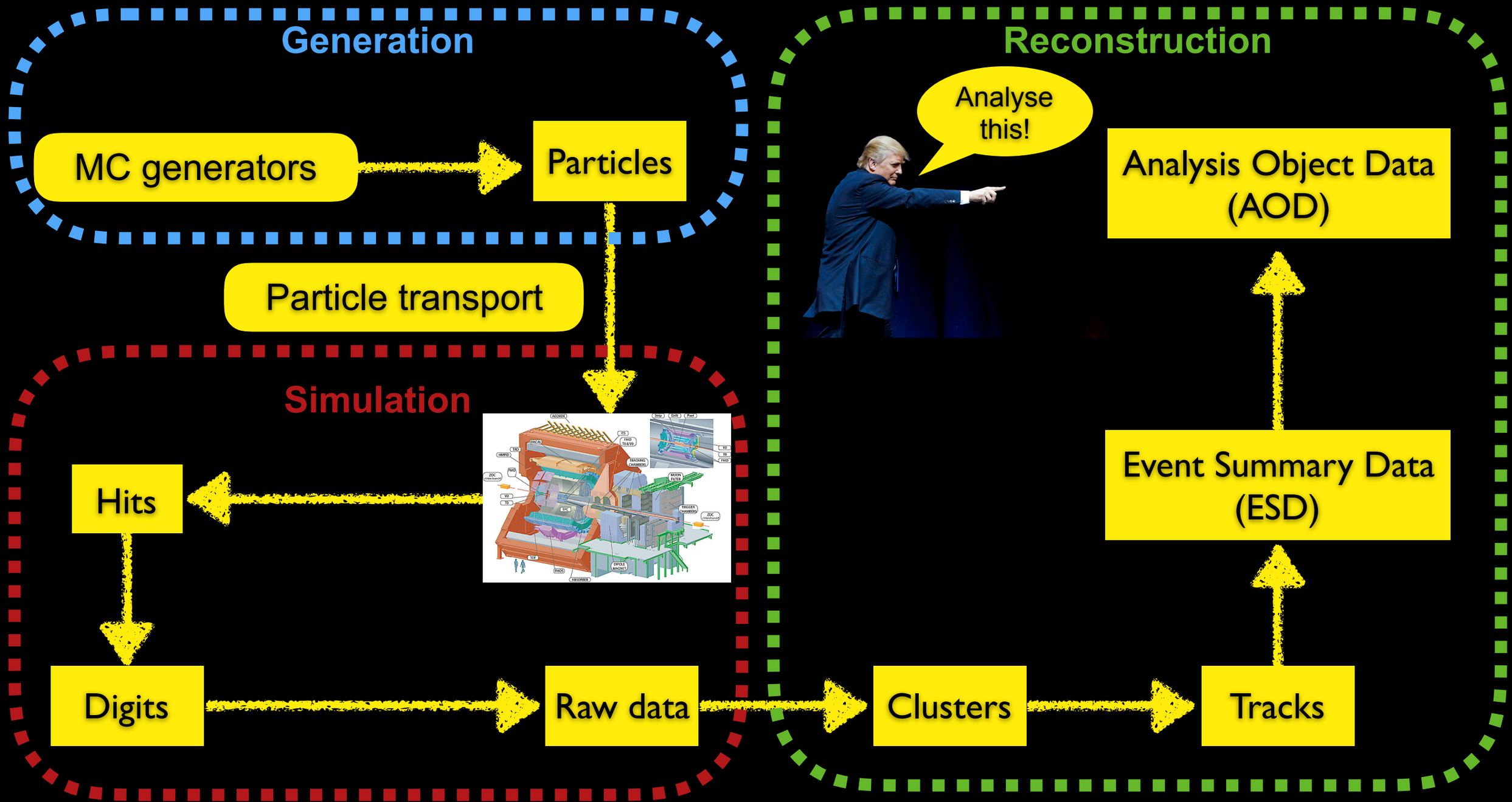
ALICE offline framework in a nutshell: Monte Carlo



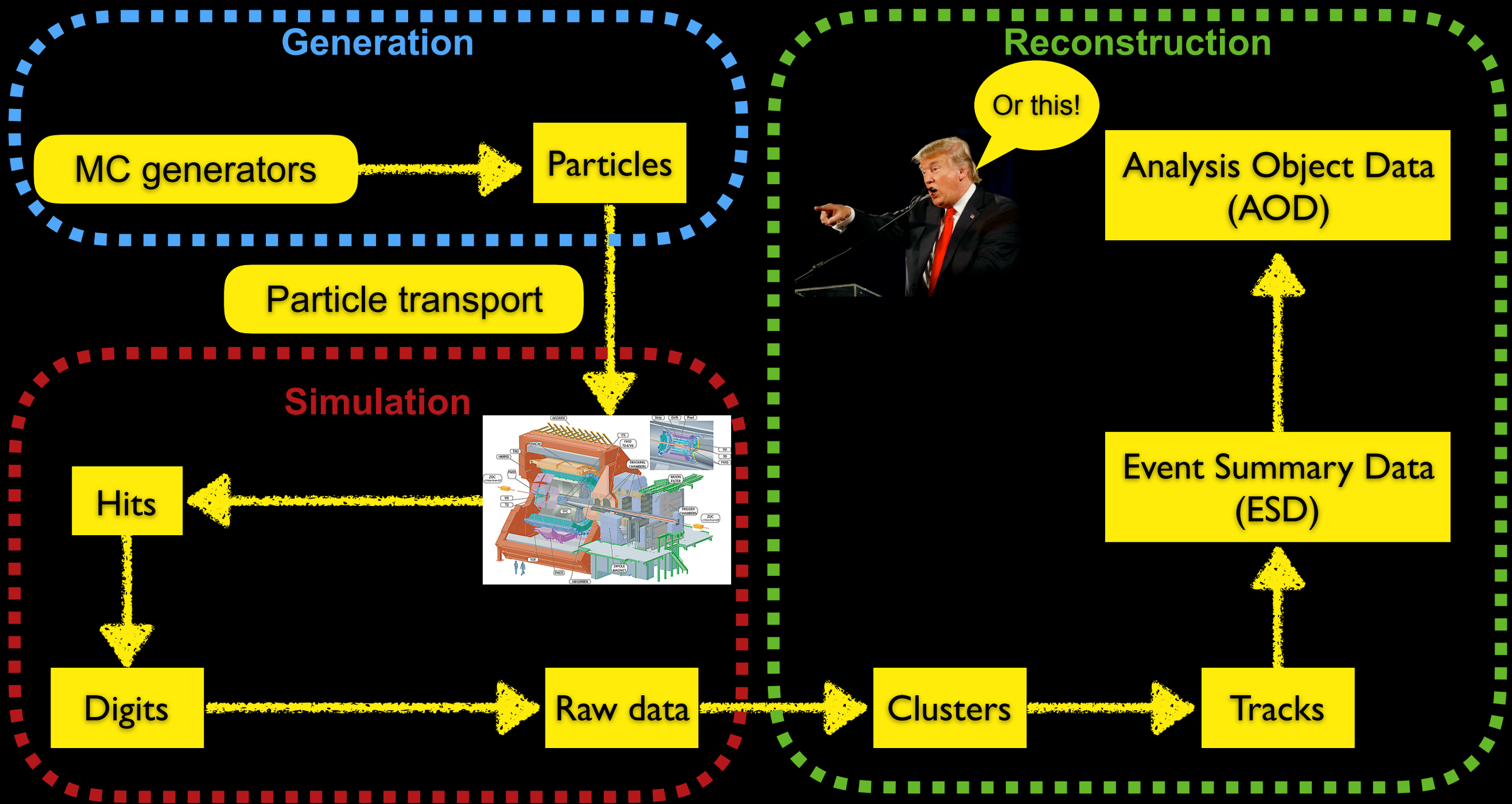
ALICE offline framework in a nutshell: Monte Carlo



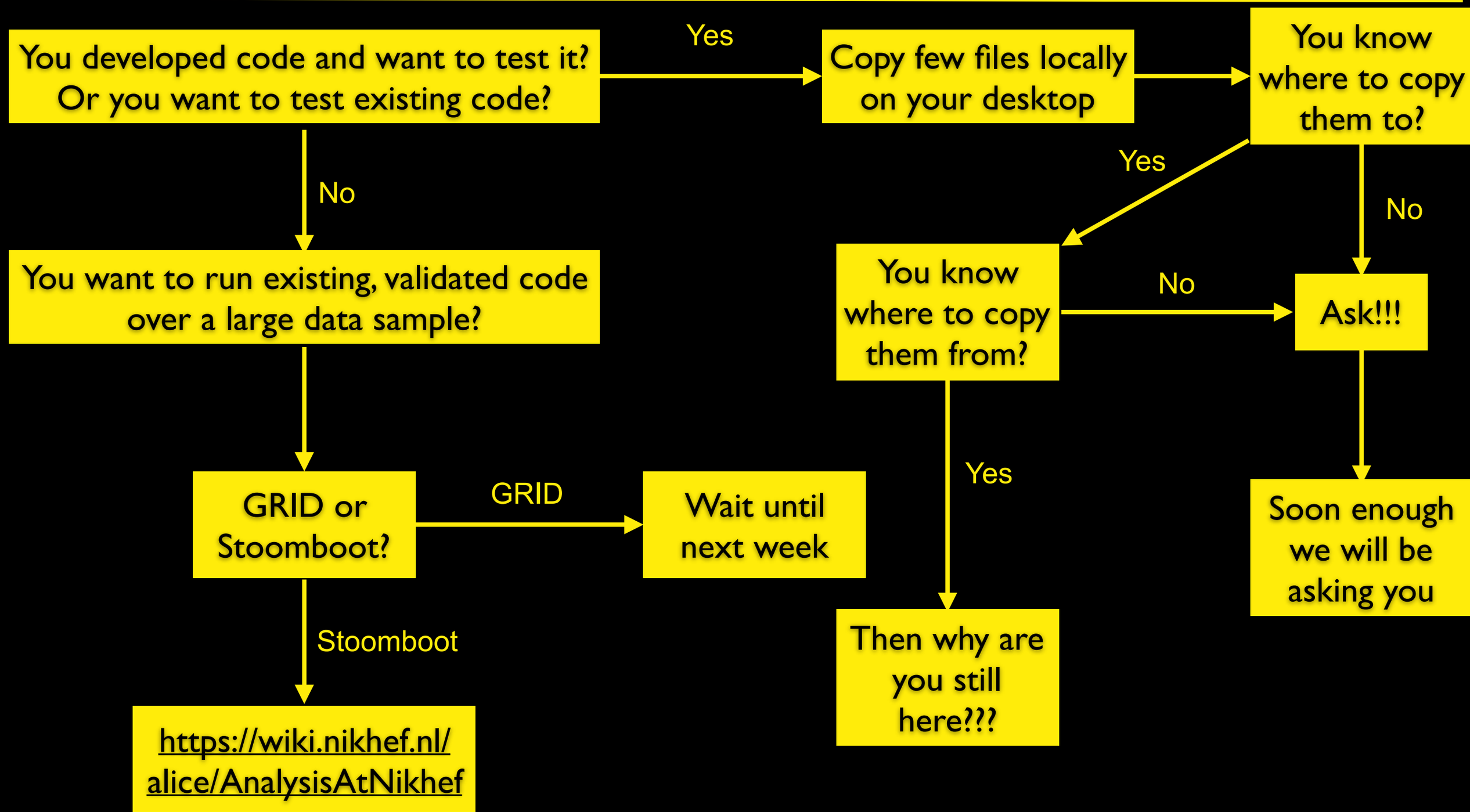
ALICE offline framework in a nutshell: Monte Carlo



ALICE offline framework in a nutshell: Monte Carlo



So where do we analyse data???



Next up…stoomboot