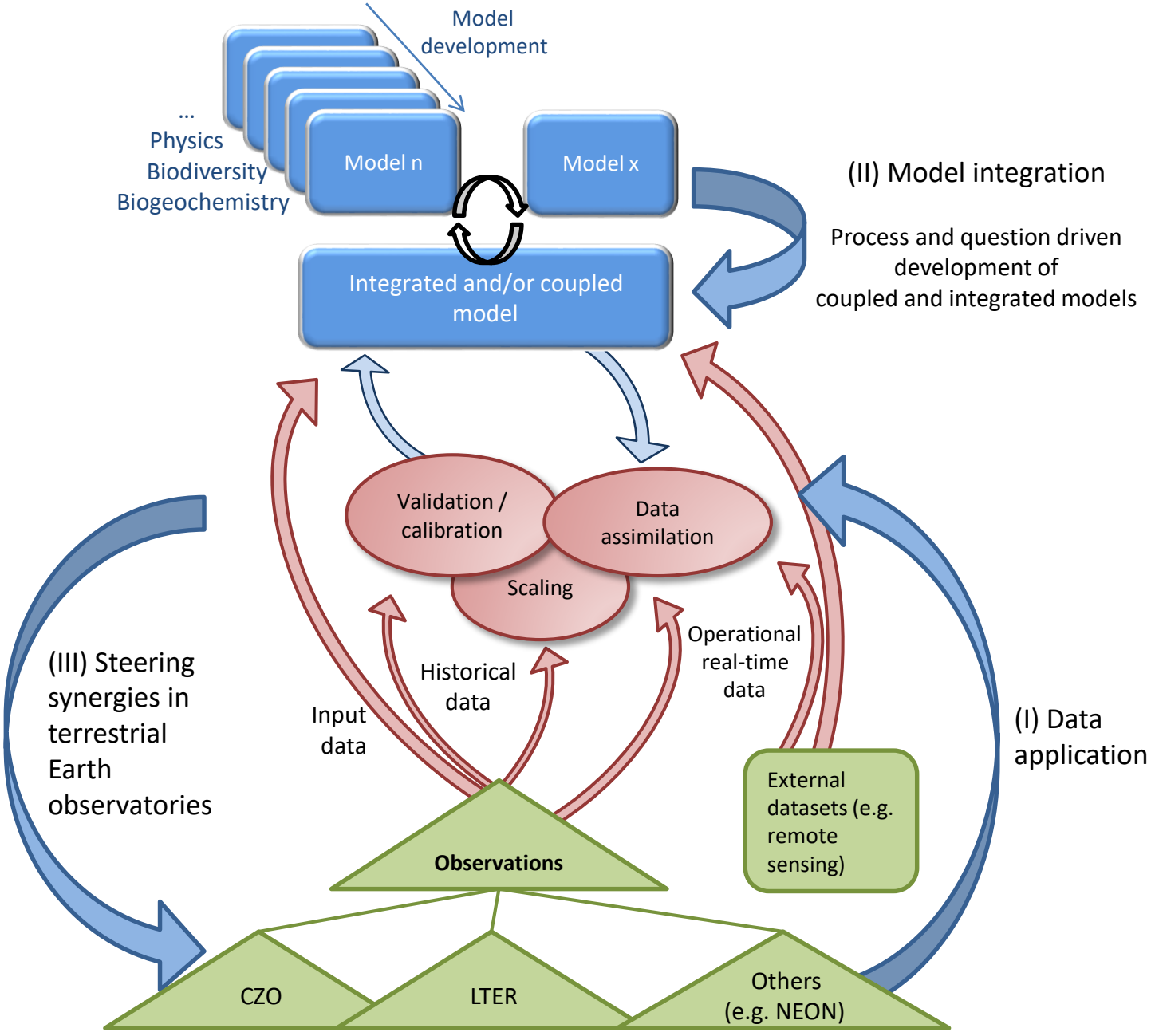
Model development
...
Physics
Biodiversity
Biogeochemistry
Model n
Model x
Integrated and/or coupled model
(II) Model integration
Process and question driven development of coupled and integrated models
Validation / calibration
Data assimilation
Scaling
Historical data
Input data
Operational real-time data
(III) Steering synergies in terrestrial Earth observatories
(I) Data application
External datasets (e.g. remote sensing)
Observations
CZO
LTER
Others (e.g. NEON)