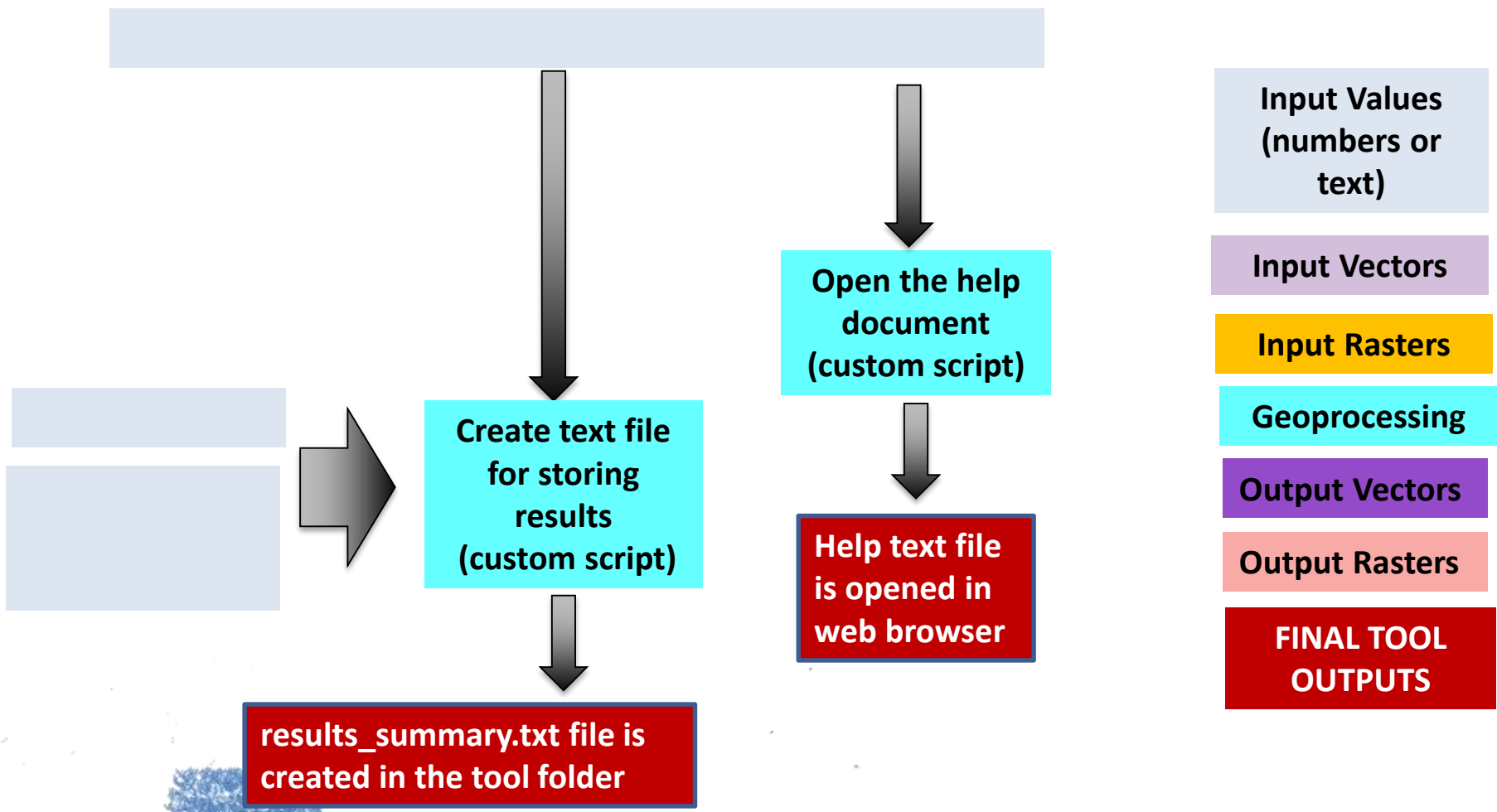


Making workflows for the tool steps

Corinna Ravilious, UNEP-WCMC

Phnom Penh, June 2015





Input Values
(numbers or
text)

Input Vectors

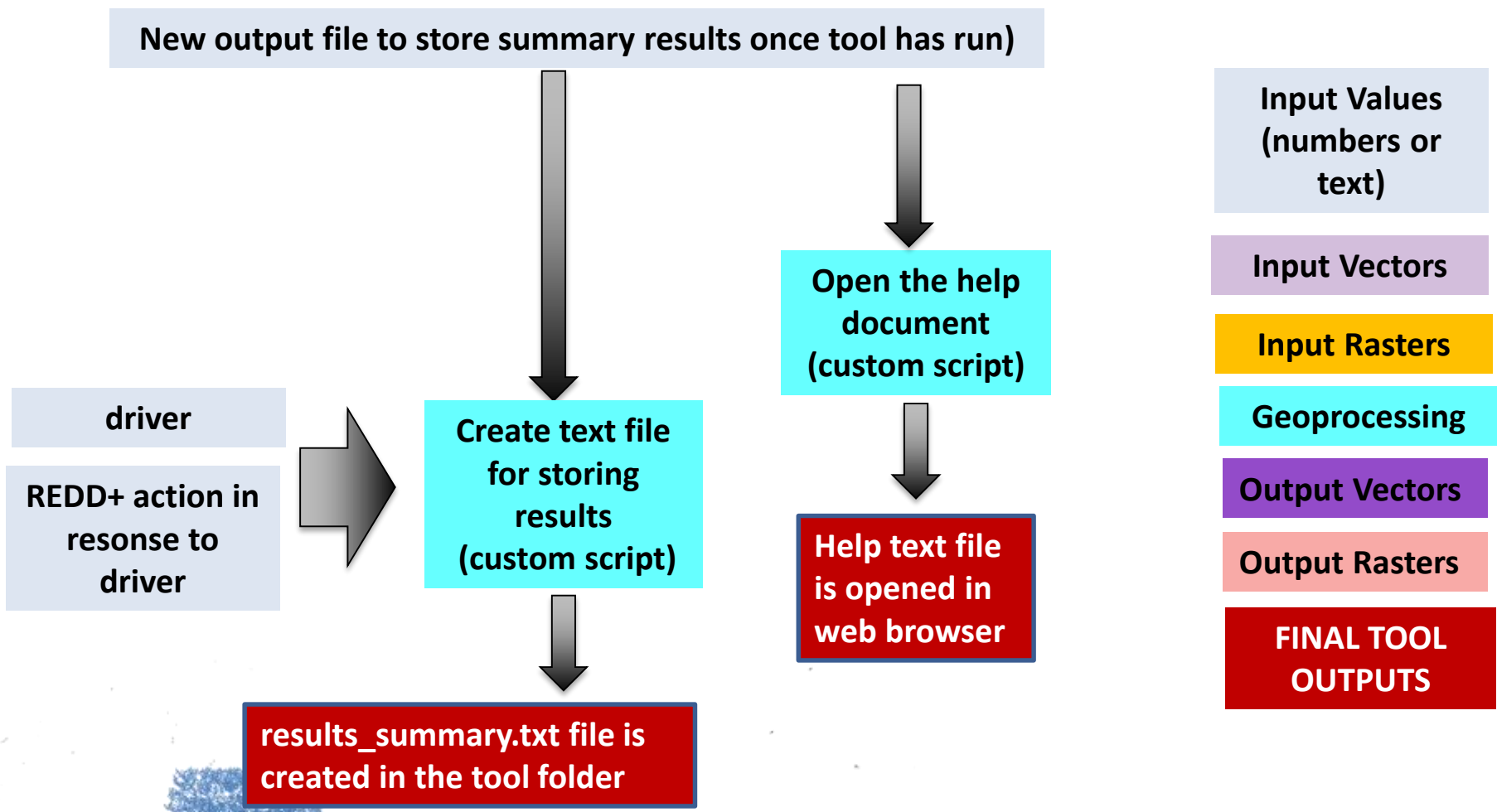
Input Rasters

Geoprocessing

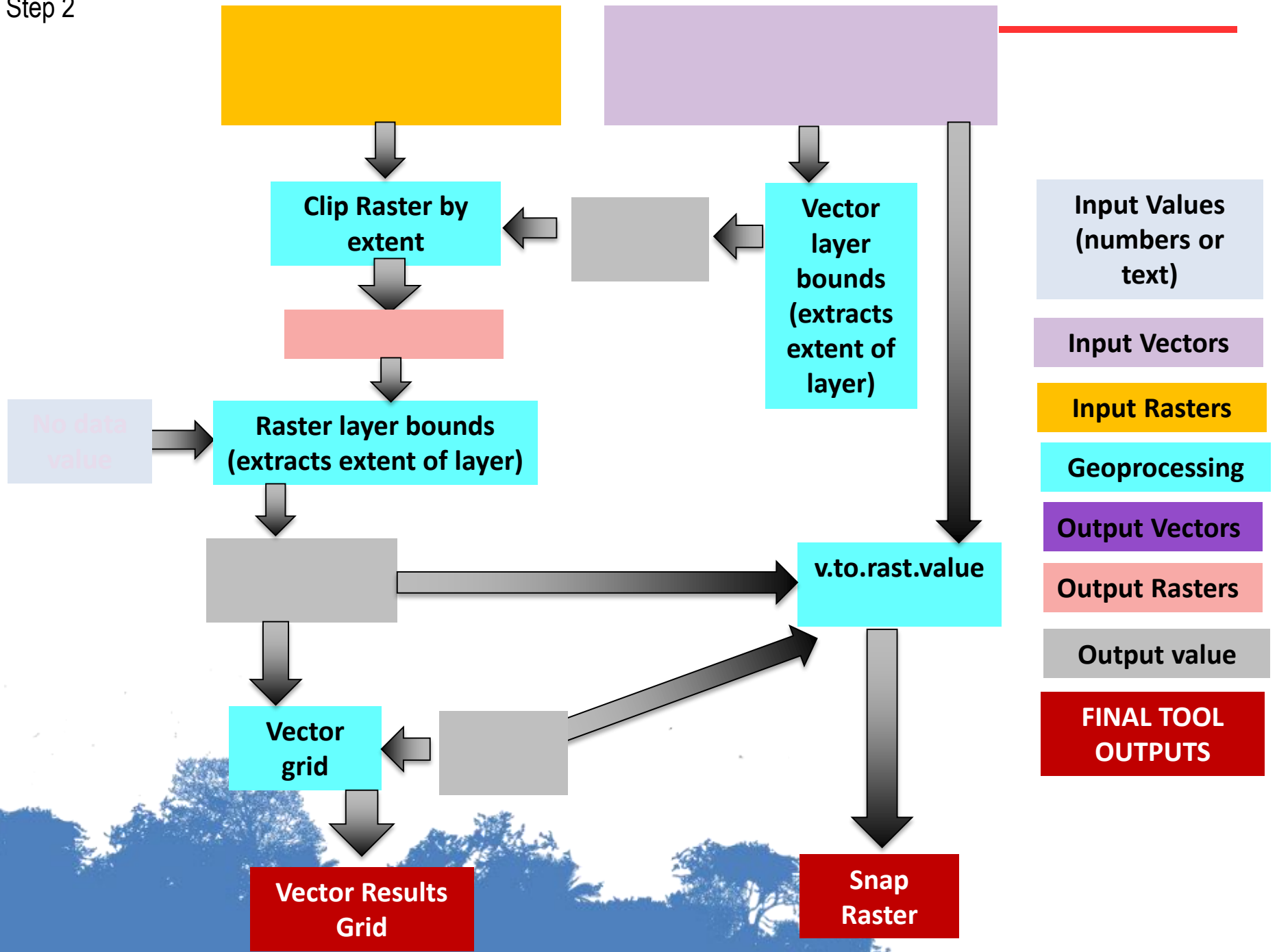
Output Vectors

Output Rasters

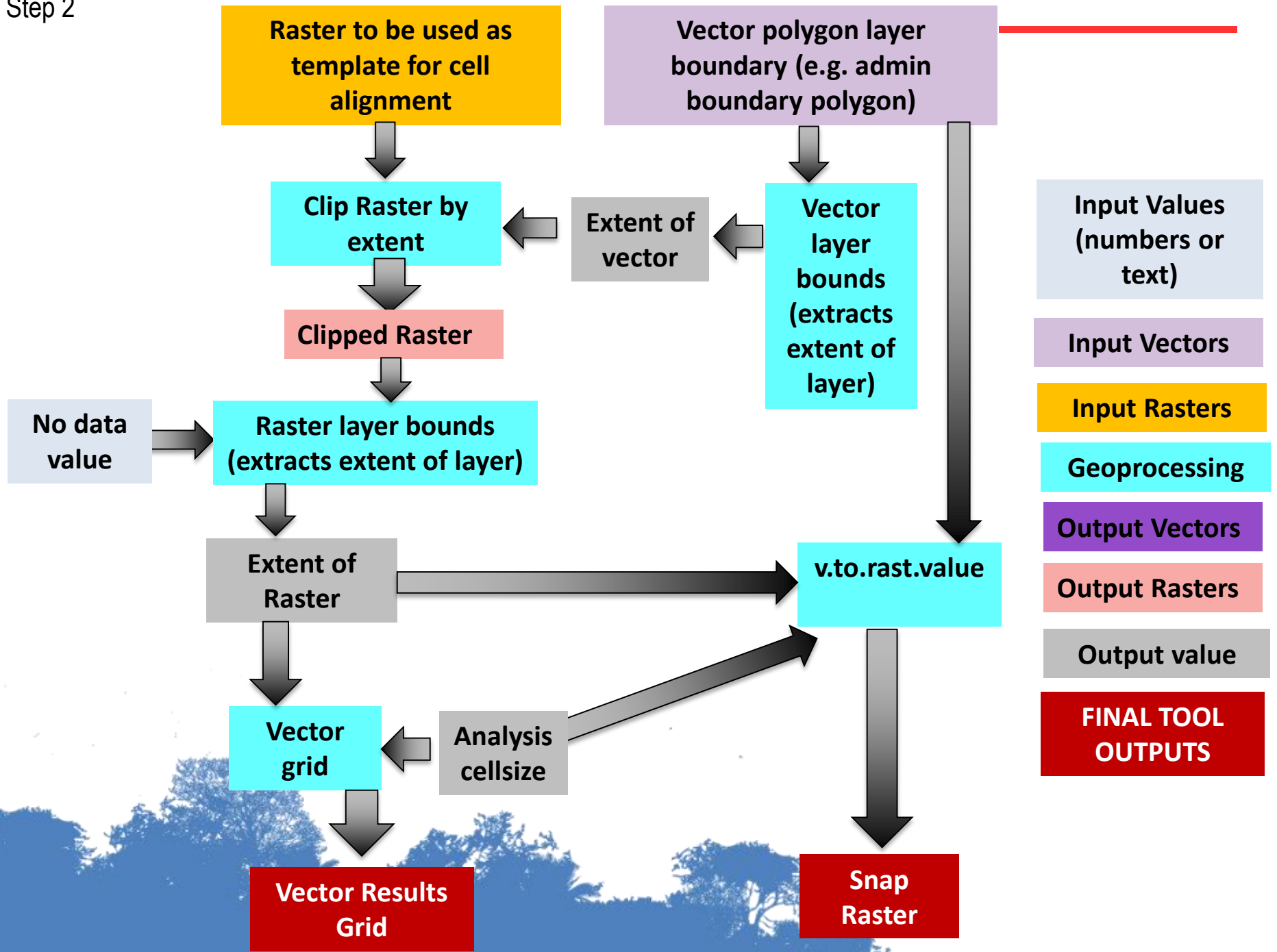
**FINAL TOOL
OUTPUTS**

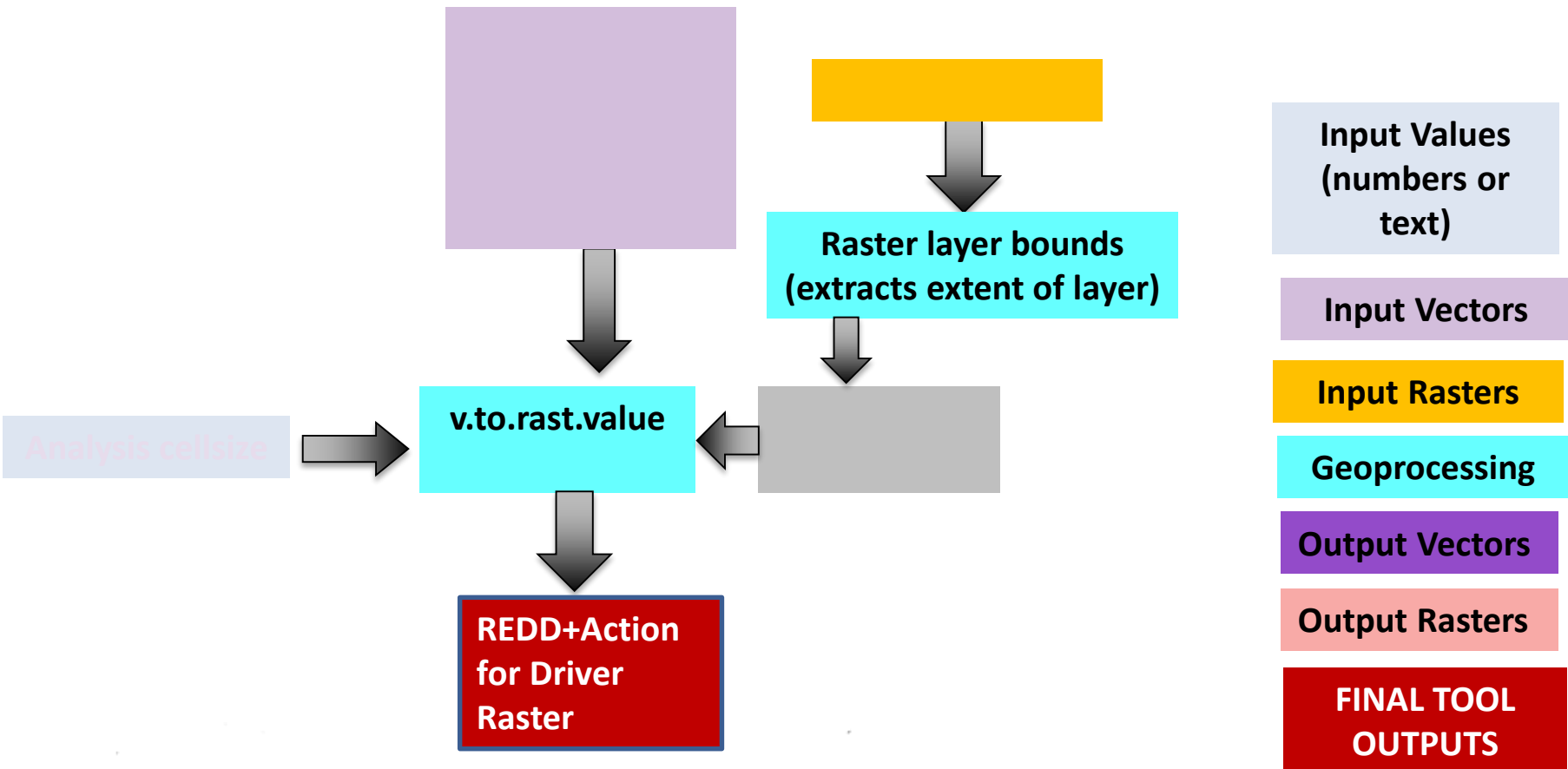


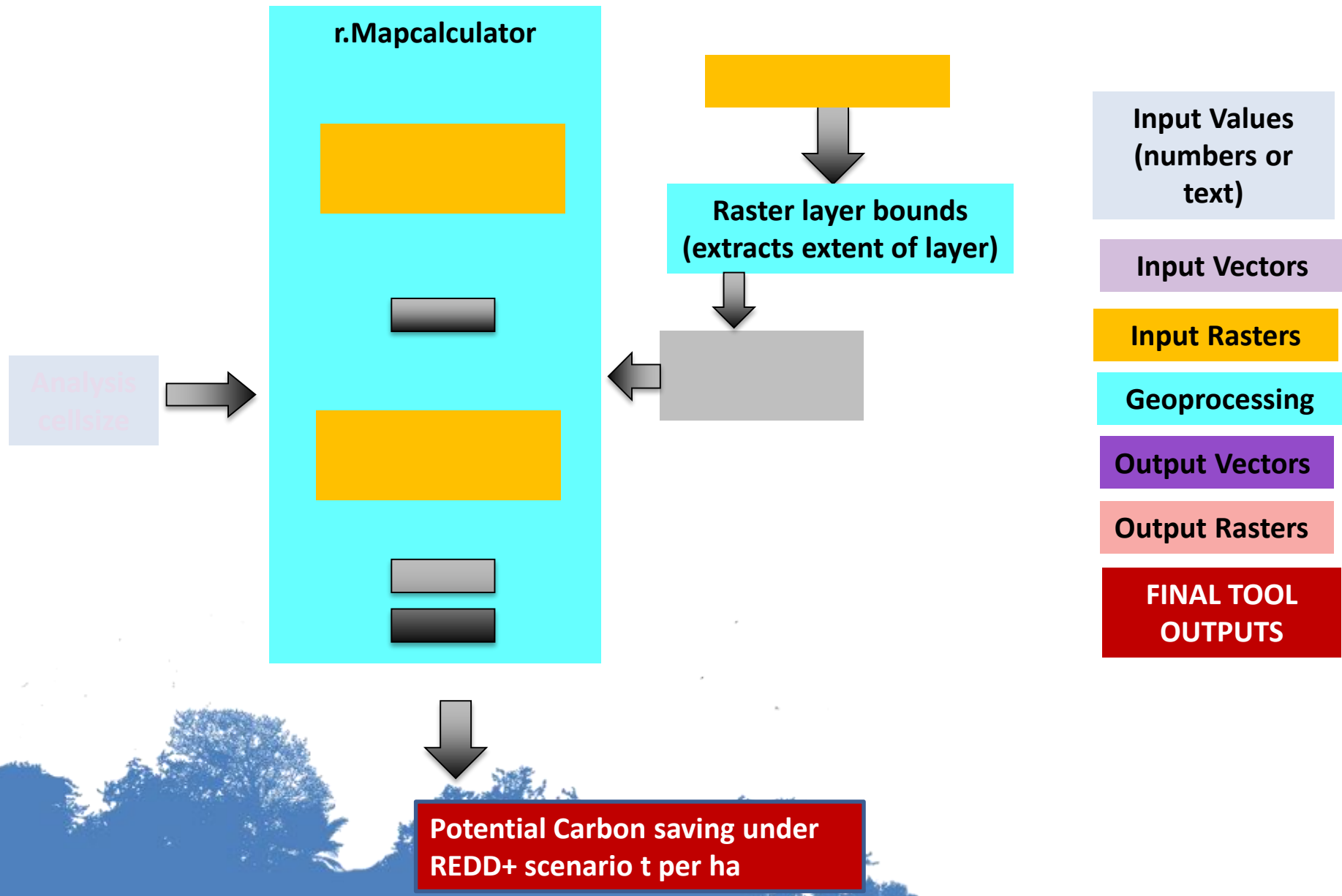
Step 2



Step 2



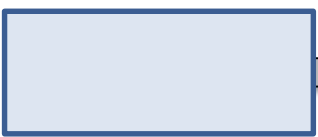
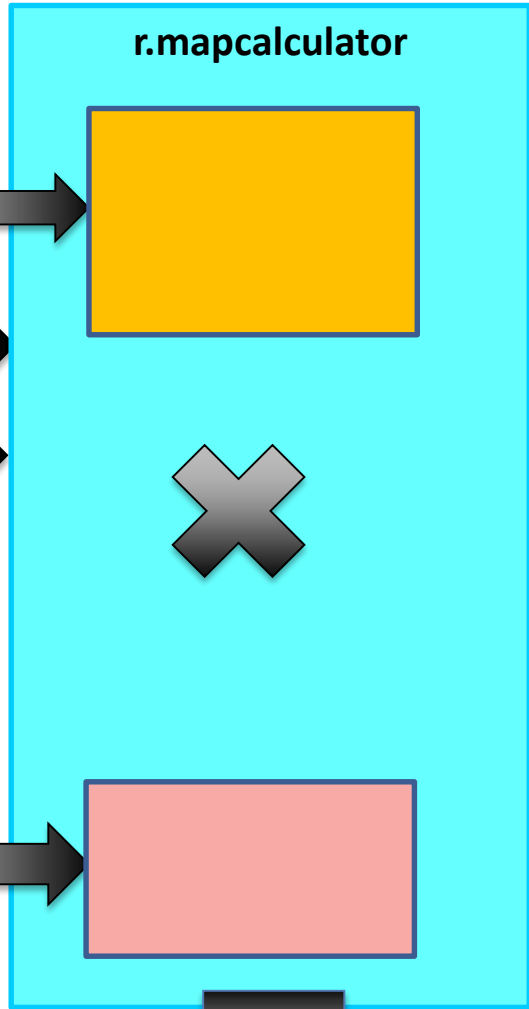
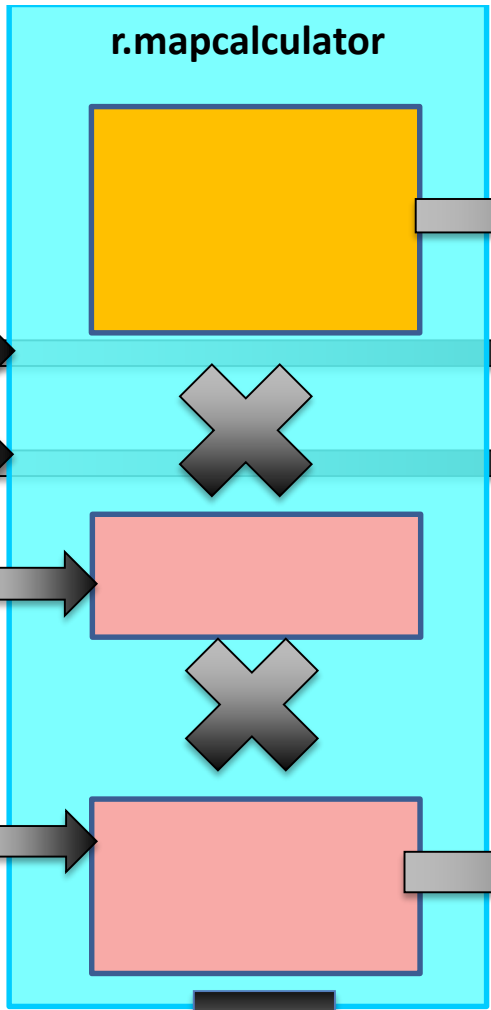




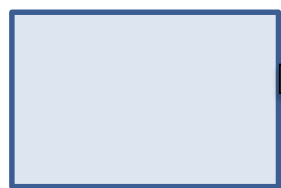
Step 5

Snap Raster

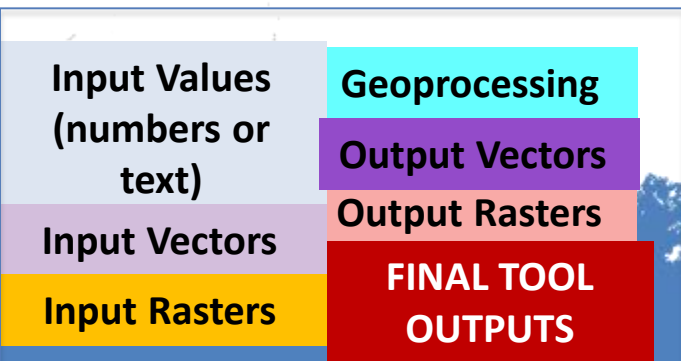
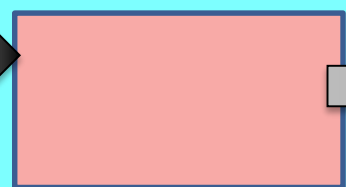
Raster layer bounds
(extracts extent of layer)



Reclassify grid values

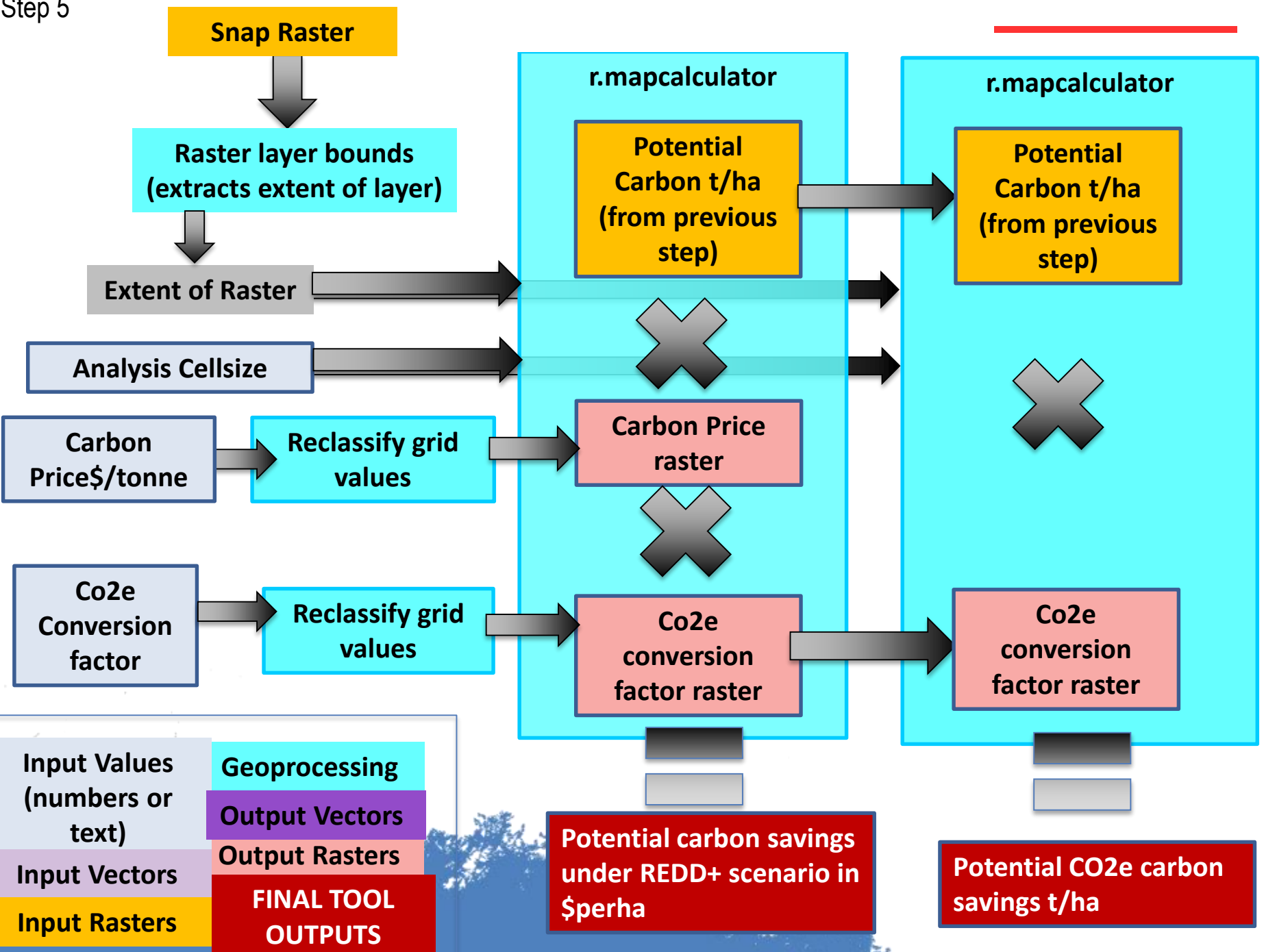


Reclassify grid values

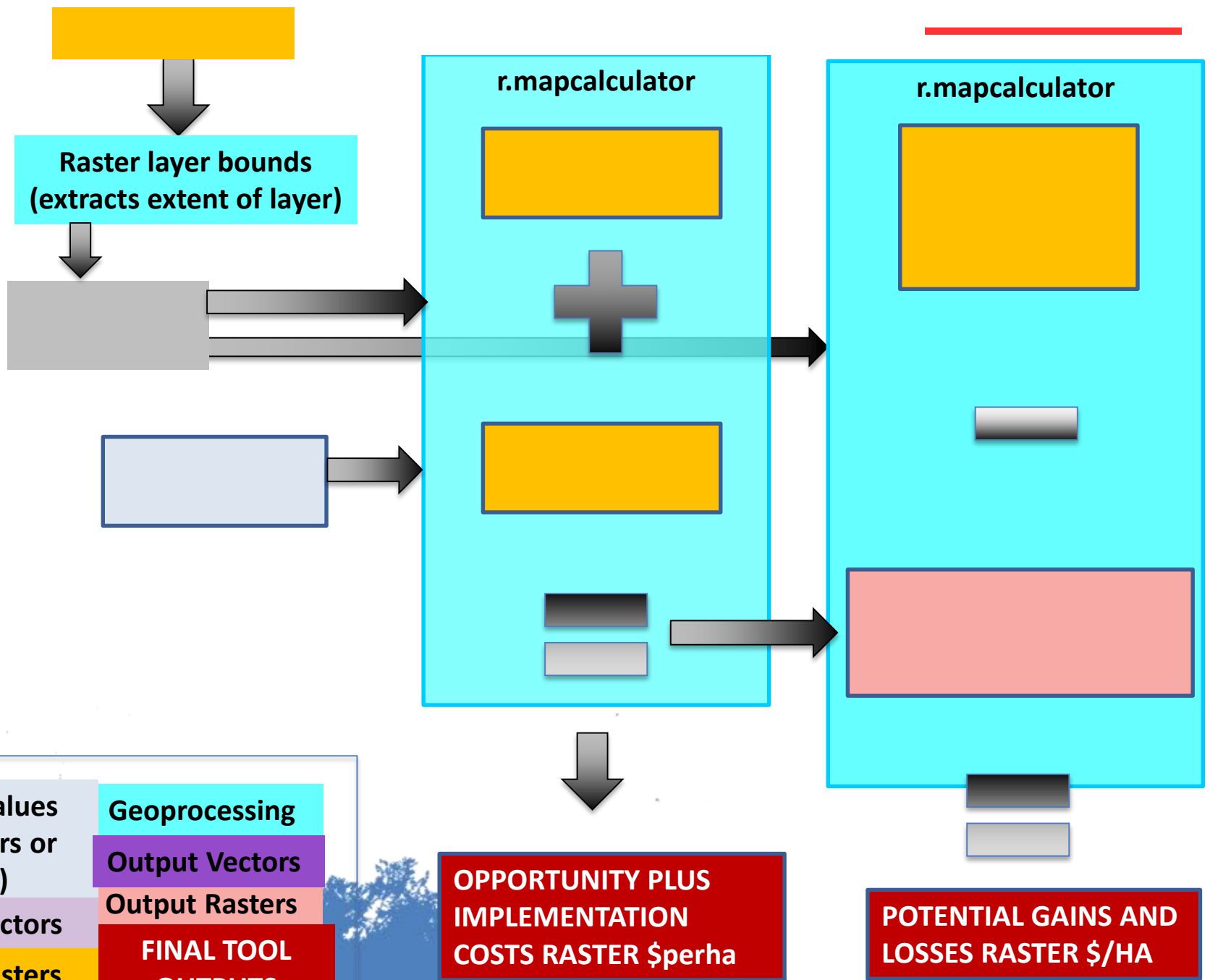


Potential carbon savings under REDD+ scenario in Şperha

Potential CO2e carbon savings t/ha

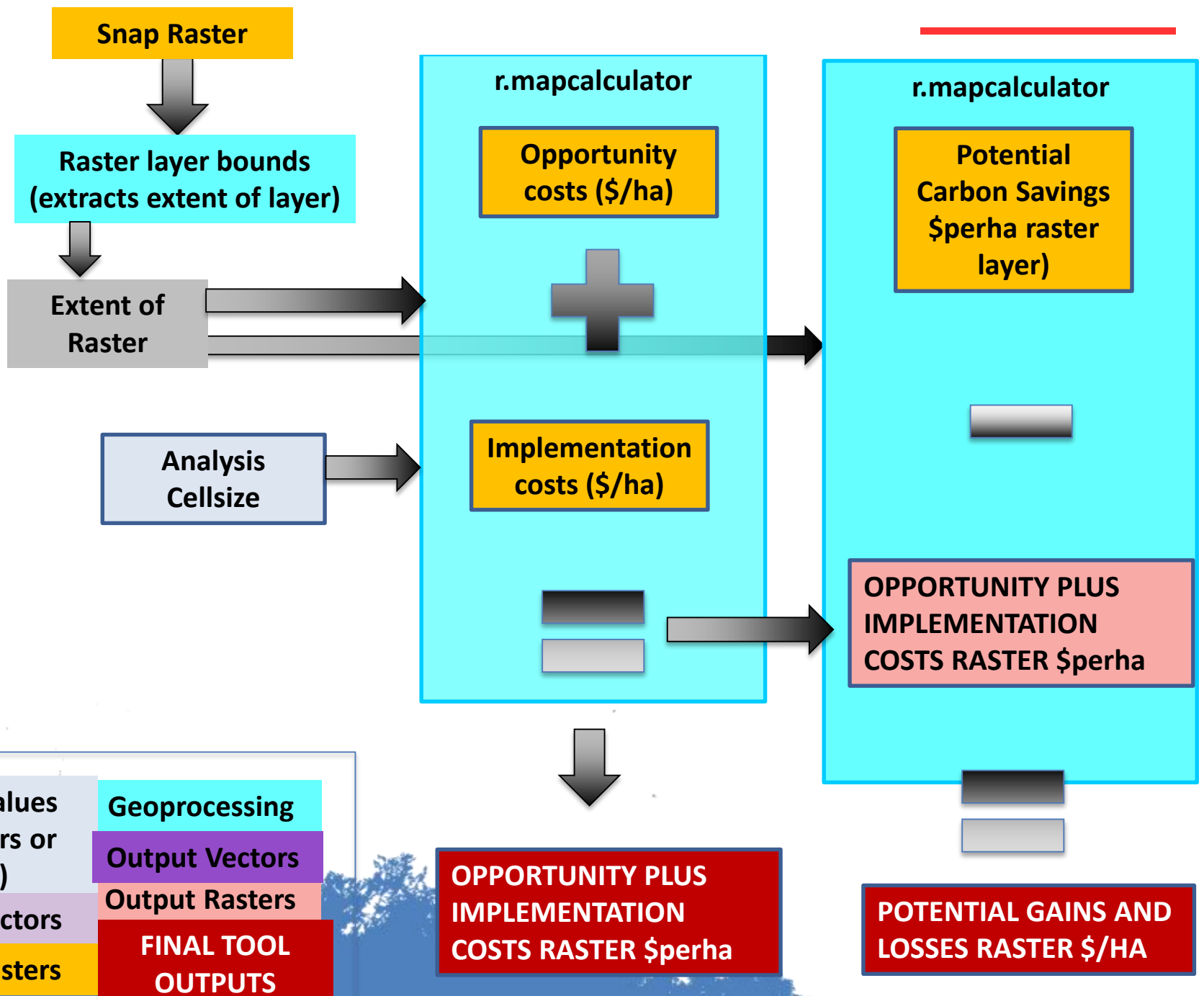


Step 6



**OPPORTUNITY PLUS
IMPLEMENTATION
COSTS RASTER \$perha**

**POTENTIAL GAINS AND
LOSSES RASTER \$/HA**

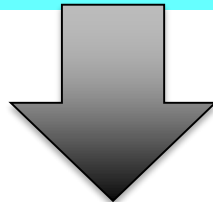
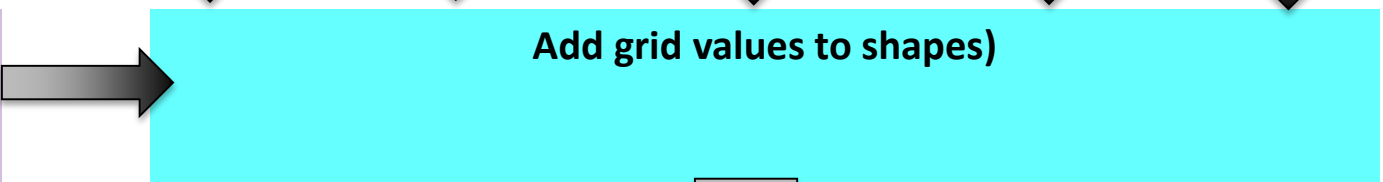
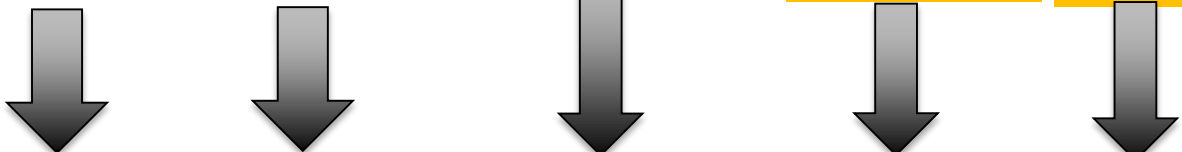


Input Values (numbers or text)	Geoprocessing
Input Vectors	Output Vectors
Input Rasters	Output Rasters
	FINAL TOOL OUTPUTS

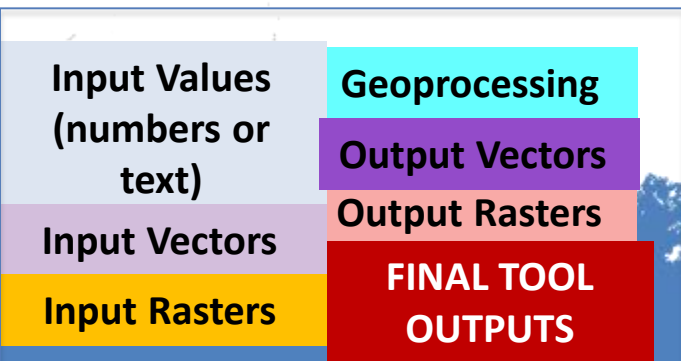
**OPPORTUNITY PLUS
IMPLEMENTATION
COSTS RASTER \$perha**

**POTENTIAL GAINS AND
LOSSES RASTER \$/HA**

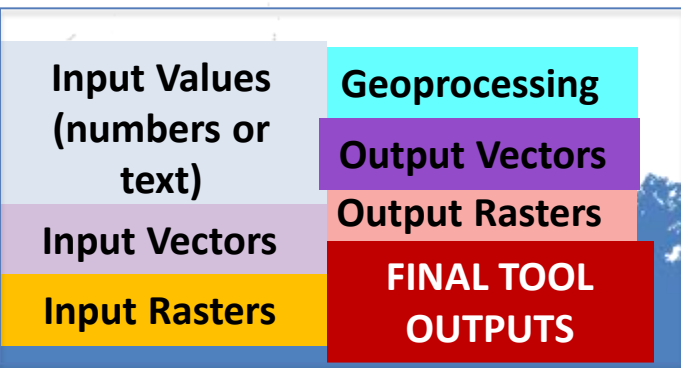
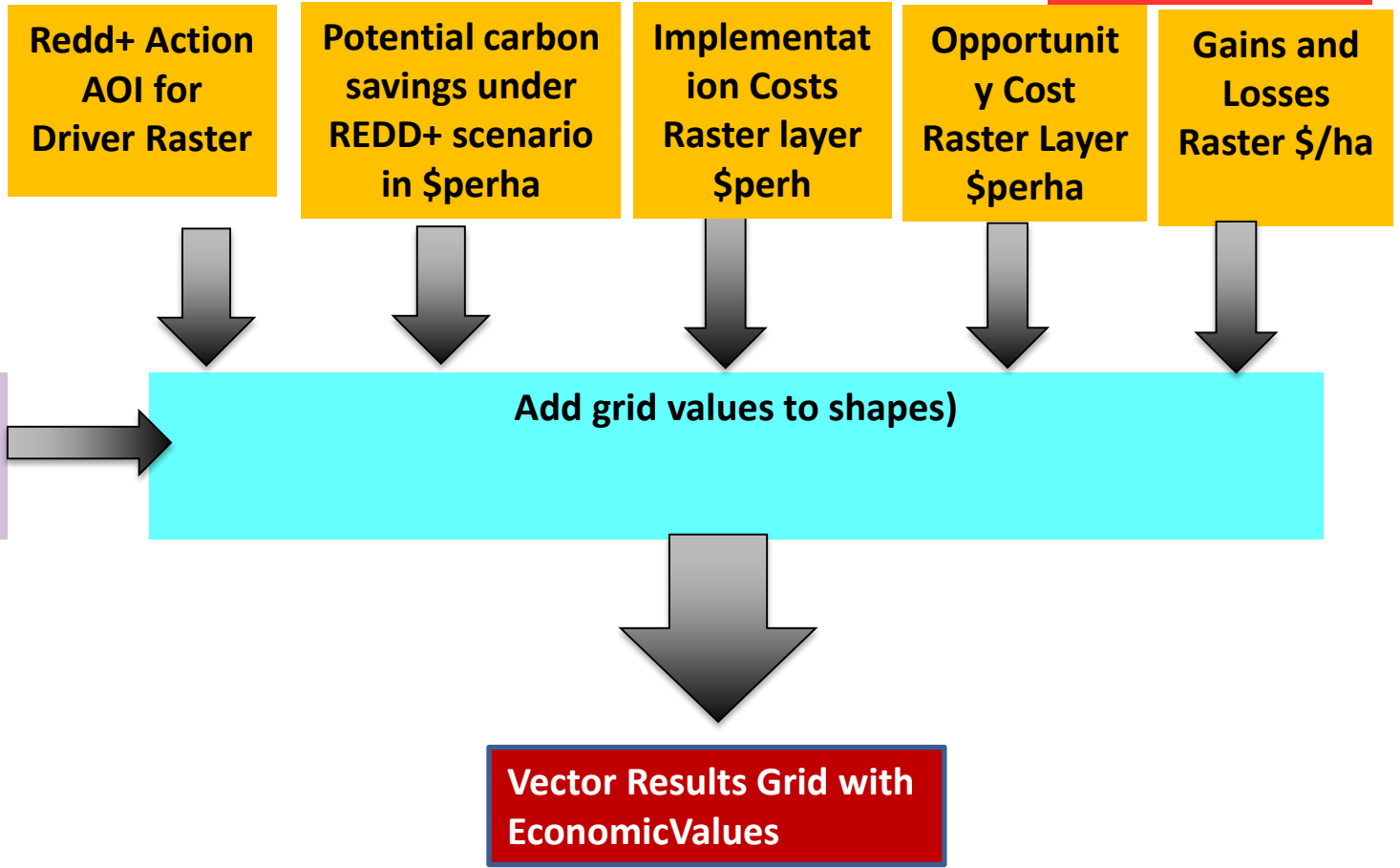
Step 7



**Vector Results Grid with
EconomicValues**



Step 7



Snap Raster



Raster layer bounds
(extracts extent of layer)



Extent of
Raster

Analysis
Cellsize



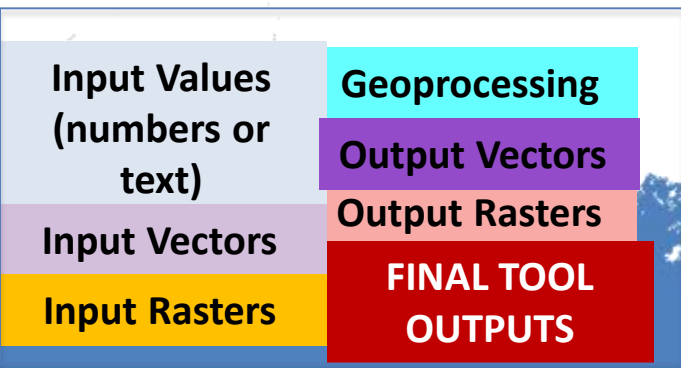
r.mapcalculator

Gains and Losses Raster(\$/ha)
(A)

Redd+ Action AOI for Driver Raster
(B)

Apply formula
 $(A \geq 0) * B$

Meaning select only gains and losses raster has values of ≥ 0 \$/ha (only in areas defined for the REDD+ Action Areas)



Thank you!

Corinna.Ravilious@unep-wcmc.org

