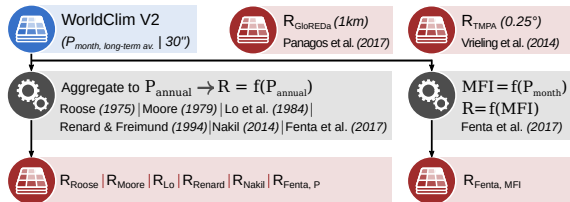


## (a) Rainfall erosivity factor (R):

9 realizations

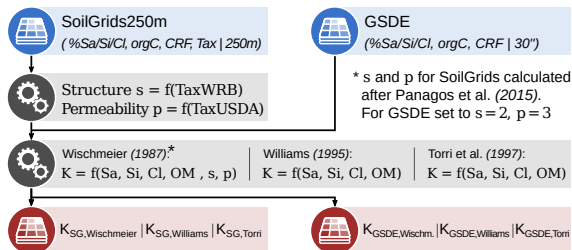
Long-term precipitation:

Available products from literature:



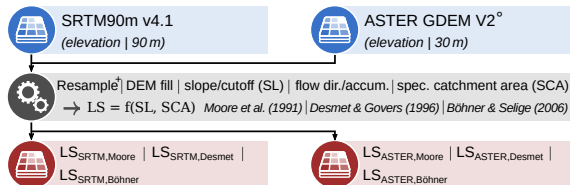
## (b) Soil erodibility factor (K):

6 realizations



## (c) Slope-length factor (LS):

6 (3)<sup>o</sup>realizations



<sup>†</sup> ASTER GDEM V2 resampled to the 90m grid of SRTM90m v4.1

<sup>o</sup> ASTER GDEM V2 was excluded in the final analyses presented in the manuscript

## (d) Cover management factor (C):

6 realizations

Vegetation index:

Landcover and agricultural statistics:

