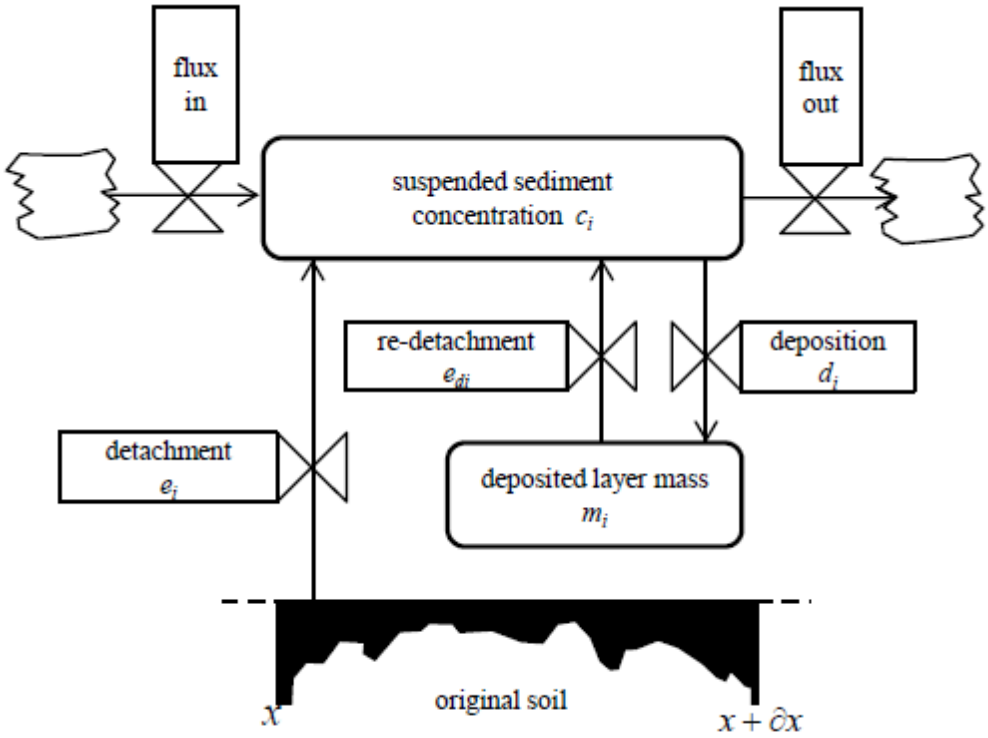
flux
in
flux
out
suspended sediment
concentration c_i
re-detachment
e_{di}
deposition
d_i
detachment
e_i
deposited layer mass
m_i
original soil
x
$x + \partial x$