

$$S_{2,U} \xrightarrow{S_{2,U} (\beta_{1,2}(I_{1} + I_{1,U}) + \beta_{2,2}(I_{2} + I_{2,U}))} I_{2,U} \xrightarrow{\gamma I_{2,U}} R_{2,U}$$

$$F_{2}S_{2}(0)VE_{I}$$

$$S_{2,P}$$