The SO designs launch contract and pay the vehicle manufacture $\alpha * l$ up front.

The IC offers SO the launch insurance contract with premium rate *r* after in–depth technical underwriting of VM.

With probability: e

With probability: 1 - e

Launch successful. The SO pays the last $(1 - \alpha) * l$ to VM. The SO sales satellite data to the market at retail price p.

The VM exerts efforts *e* to processing the vehicle in oder to put the satellite in the orbit.

The government subsidizes SO with the launch insurance premium rate *g*.

Launch failed. SO pays nothing and obtains $\beta * (\alpha * l + C_S)$ as