

# IS-LM model

Prof. dr Maja Baćović

17.11.2021.

# IS-LM model

- Simultana ravnoteža na robnom i novčanom tržištu
- Realna sfera – IS kriva
- Monetarna sfera – LM kriva

# IS-LM model

- Endogene varijable
  - Dohodak
  - Kamatne stope
- Egzogene varijable
  - Budžetska potrošnja
  - Ponuda novca

# IS kriva (zatvorena ekonomija)

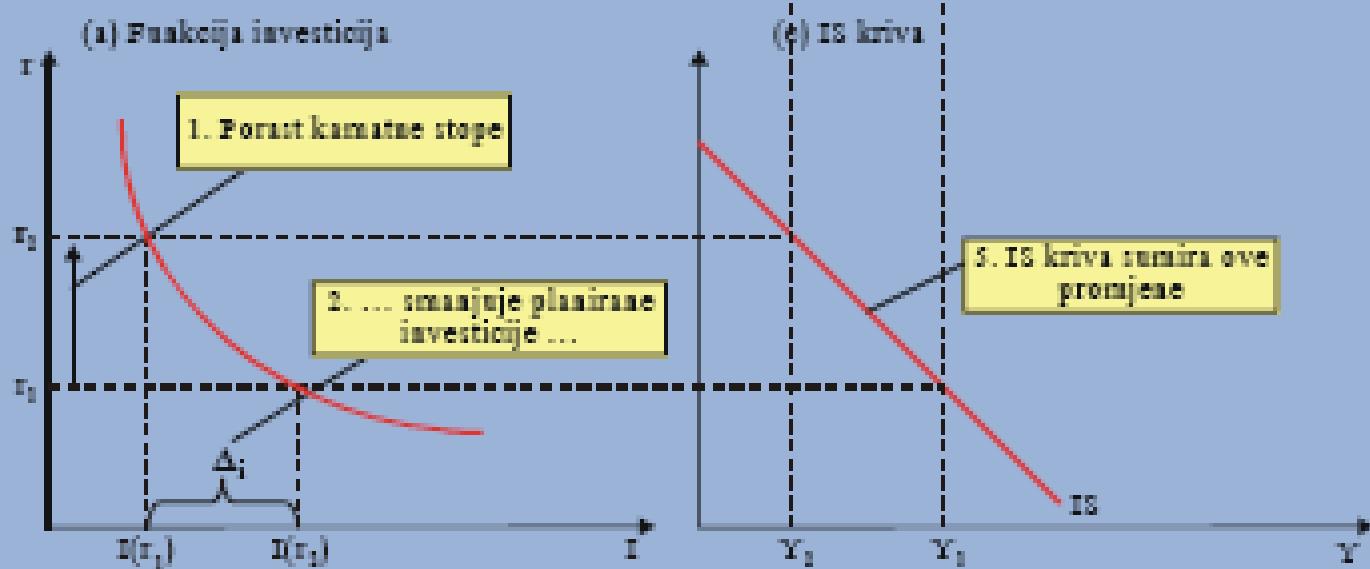
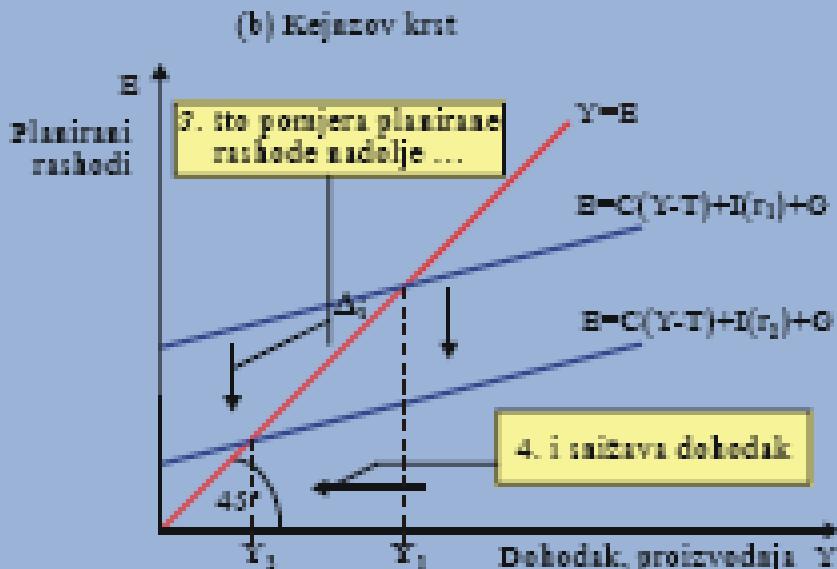
- Ravnoteža na robnom tržištu
- IS – Investment & Saving

$$Y = C + I + G$$

$$C = f(Y)$$

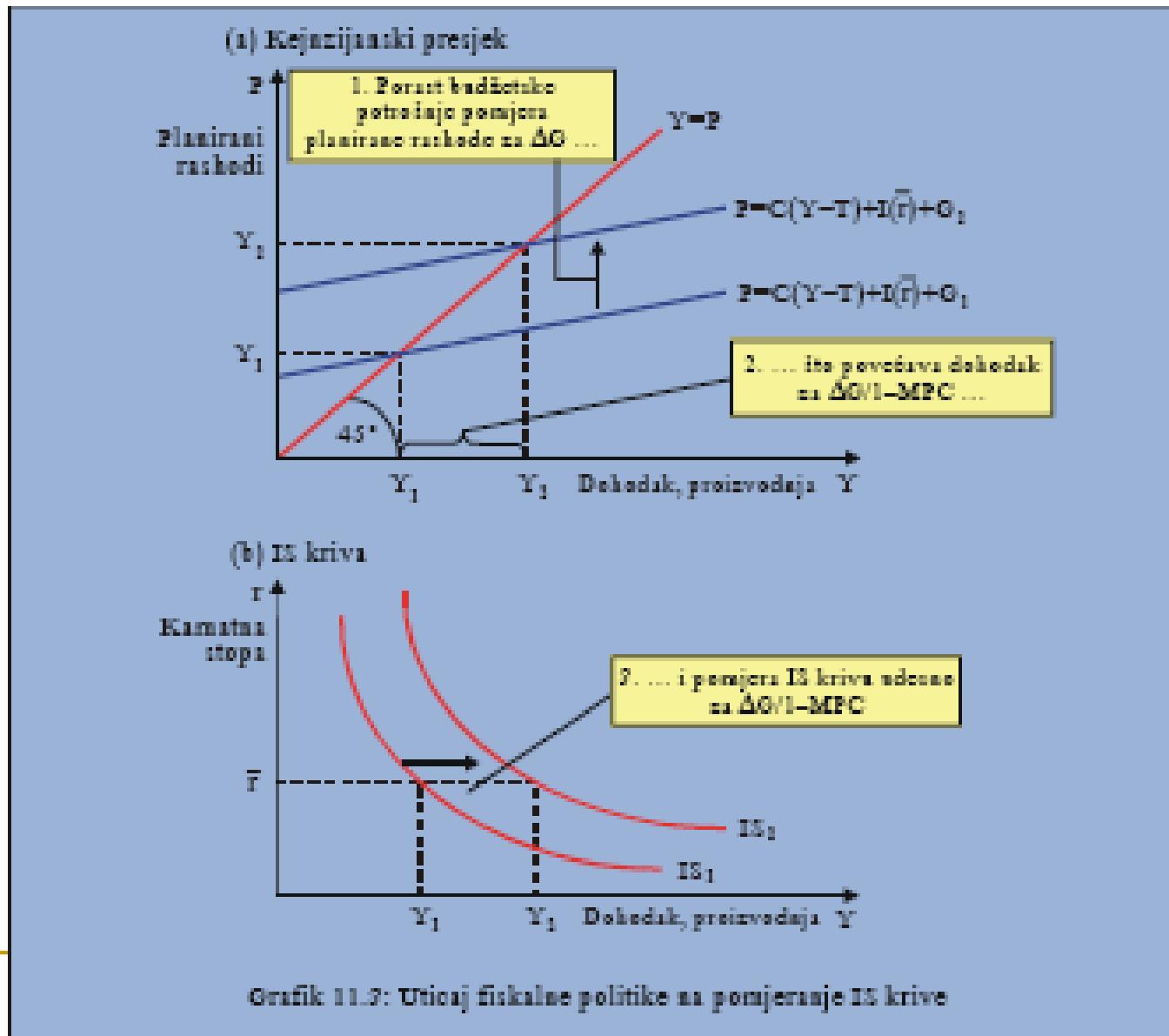
$$I = f(r)$$

$$G = f(T)$$



Grafik 11.2: Izvedenje IS krive

# Kako fiskalna politika pomjera IS krivu?

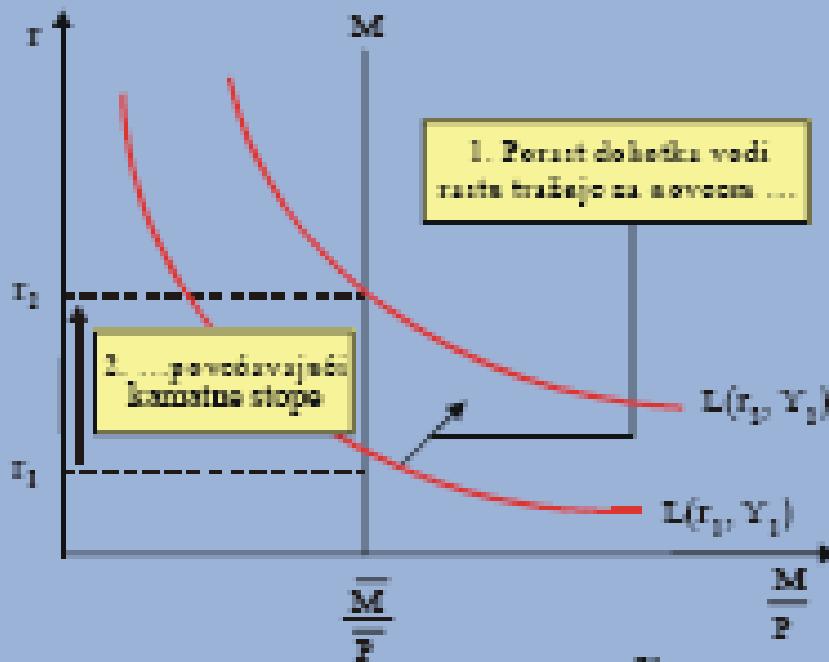


# LM kriva (zatvorena ekonomija)

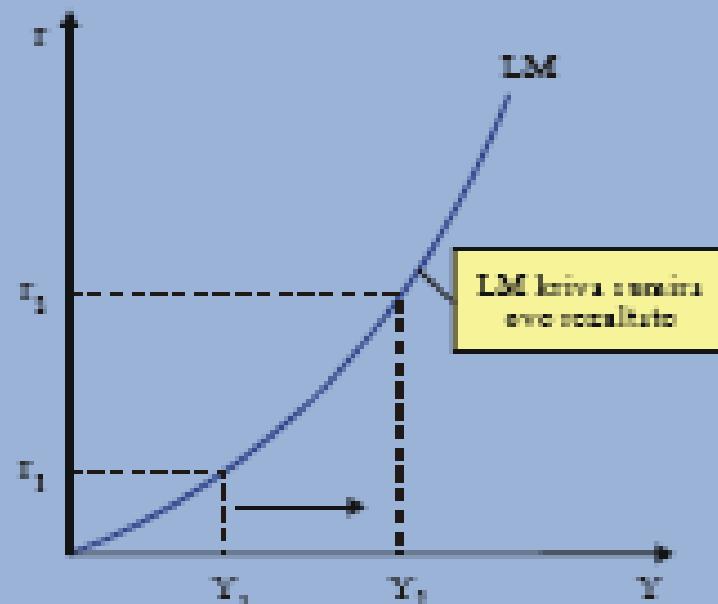
- Ravnoteža na novčanom tržištu
- LM – Liquidity & Money

$$M/P = L(r, Y)$$

a) Ravnoteža na tržištu novca

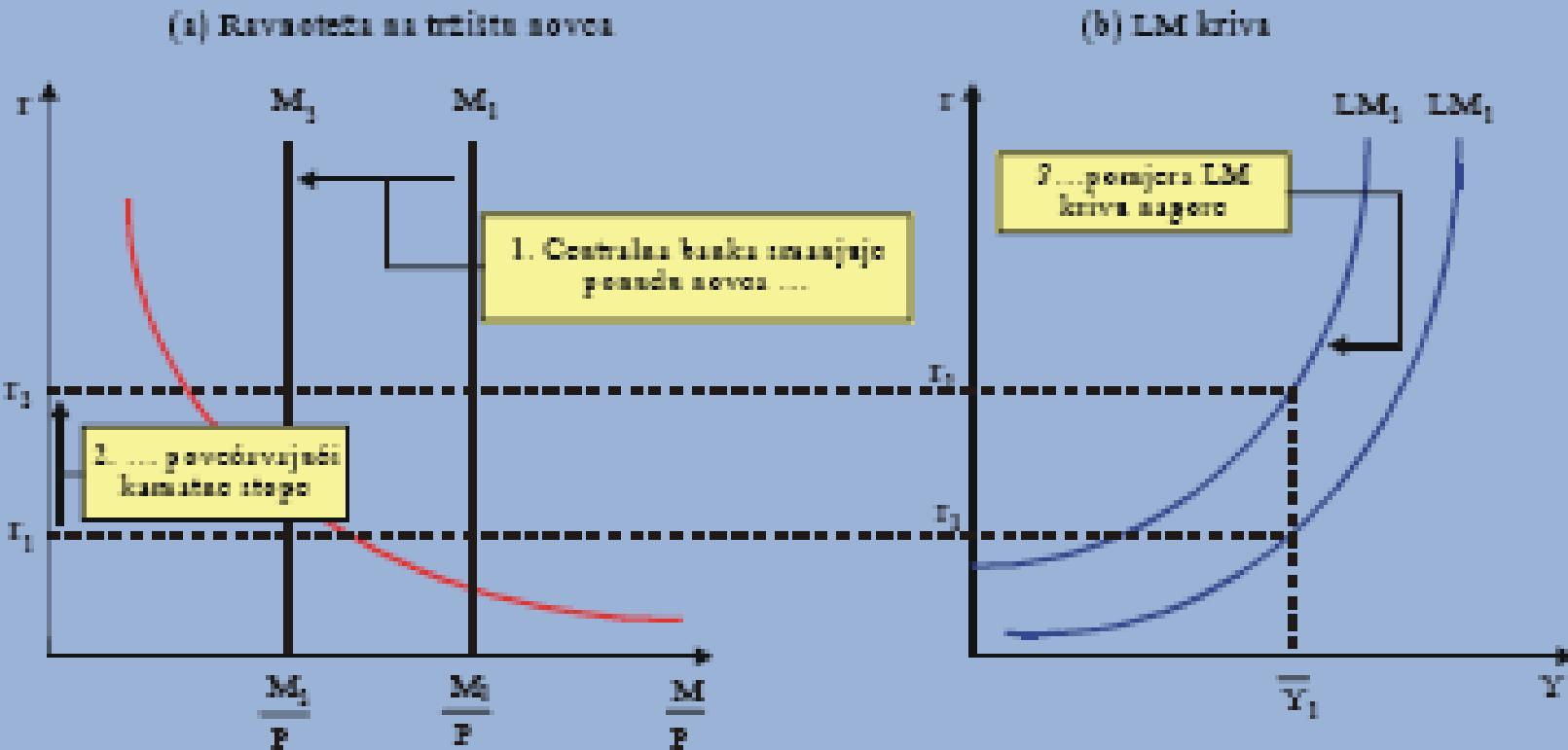


b) LM kriva



Grafik 11.9: Izvedenje LM krive

# Kako promjena ponude novca pomjera LM krivu?



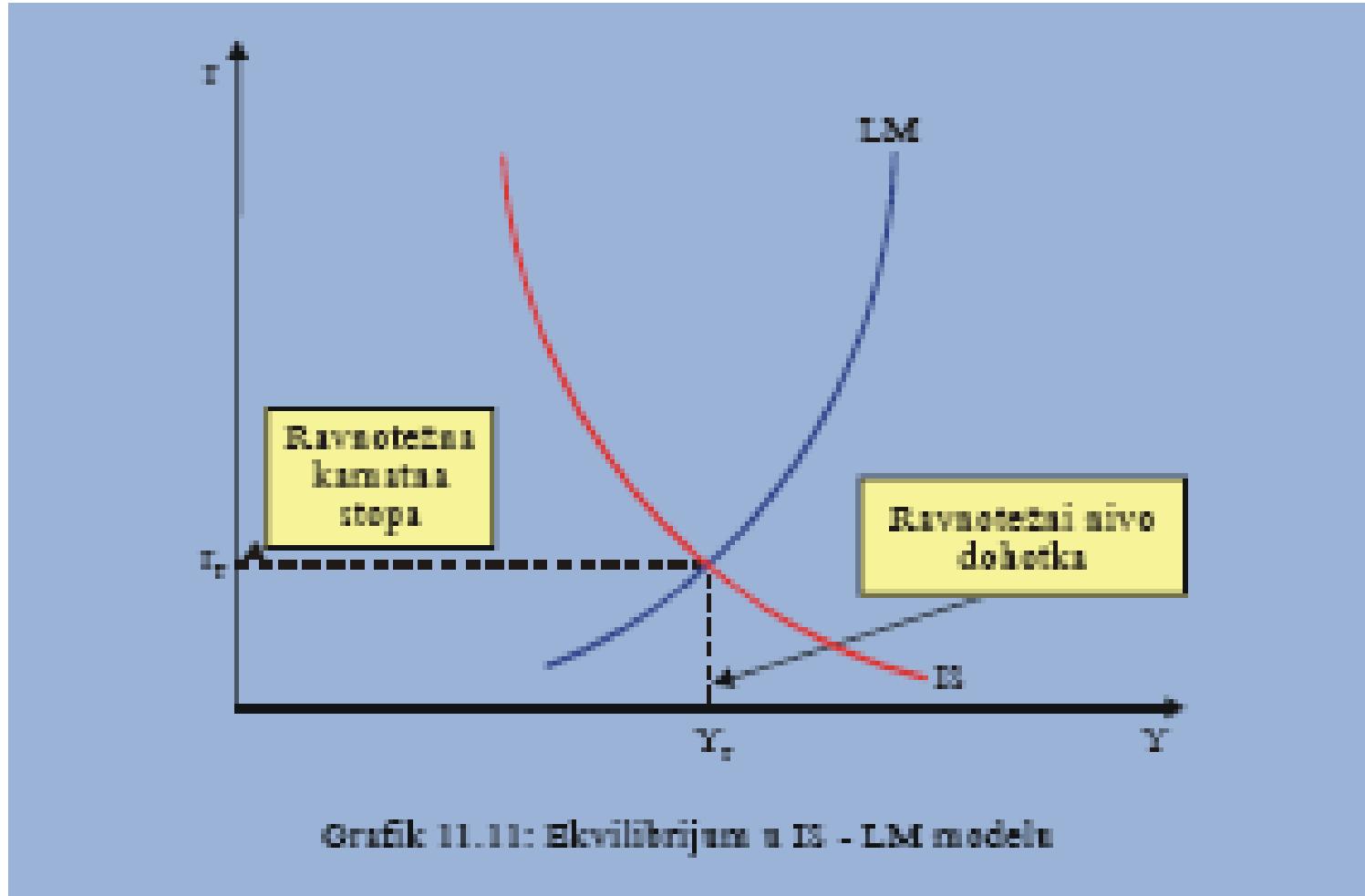
Grafik 11.10: Uticaj smanjenja ponude novca na LM krivu

# IS-LM

$$Y = C(Y - T) + I(r) + G \dots \dots \dots \text{IS}$$

$$M/P = L(r, Y) \dots \dots \dots \text{LM}$$

# IS-LM-fiskalna i monetarna politika



## IS-LM-fiskalna i monetarna politika - model