

A faint, light blue world map is visible in the background of the slide, centered behind the main title.

RAZVOJ INFORMACIONIH SISTEMA

Opšti tehničko-tehnološki uslovi

UVOD

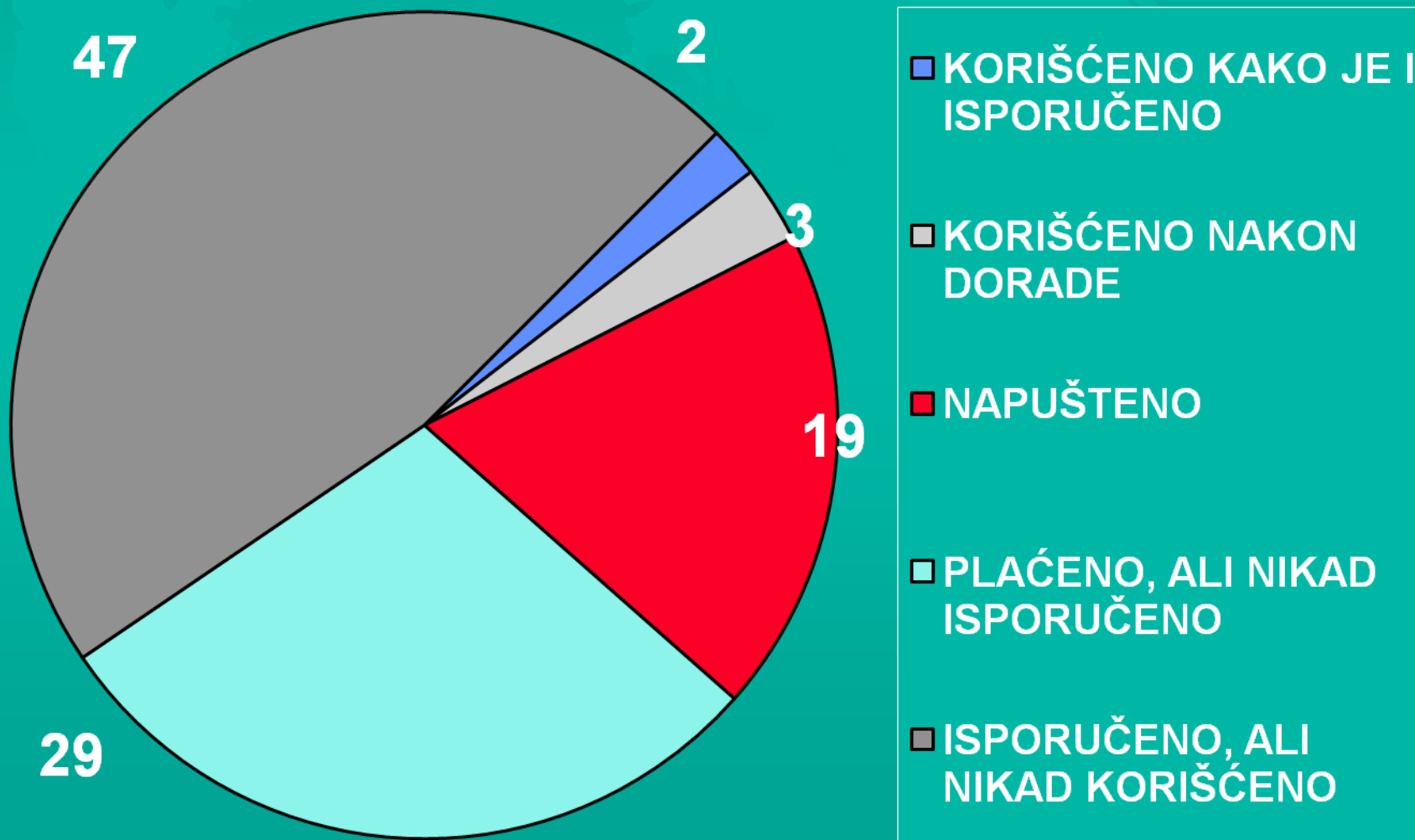
- ✓ MIPS-i i GIPS-i, Gby i Tby memorije
- ✓ Izvanredan sistemski softver
- ✓ Sjajne gotove aplikacije
- ✓ Kvalitetni softverski alati za projektovanje i implementaciju
- ✓ Milioni profesionalnih informatičara
- ✓ Visok nivo i kvalitetna obuka korisnika
- ✓
- ✓ Vredi li uopšte govoriti o ovoj temi ?

IZVEŠTAJ

SEKRETARIJATA ZA FINANSIJE SAD

- ✓ 2 % aplikativnog softvera primljeno i odmah radilo
- ✓ Još 3% korišćeno nakon dorade
- ✓ 19 % odbačeno ili preprojektovano
- ✓ 29 % plaćeno, ali nikad isporučeno
- ✓ 47 % isporučeno, ali nikad korišćeno

IZVEŠTAJ SEKRETARIJATA ZA FINANSIJE SAD





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IZVEŠTAJ SEKRETARIJATA ZA FINANSIJE SAD

- REKAPITULACIJA

- » ULOŽENO: 6.8 MILIONA USA \$

- » VRAĆENO: 400 000 USA \$

- » -----

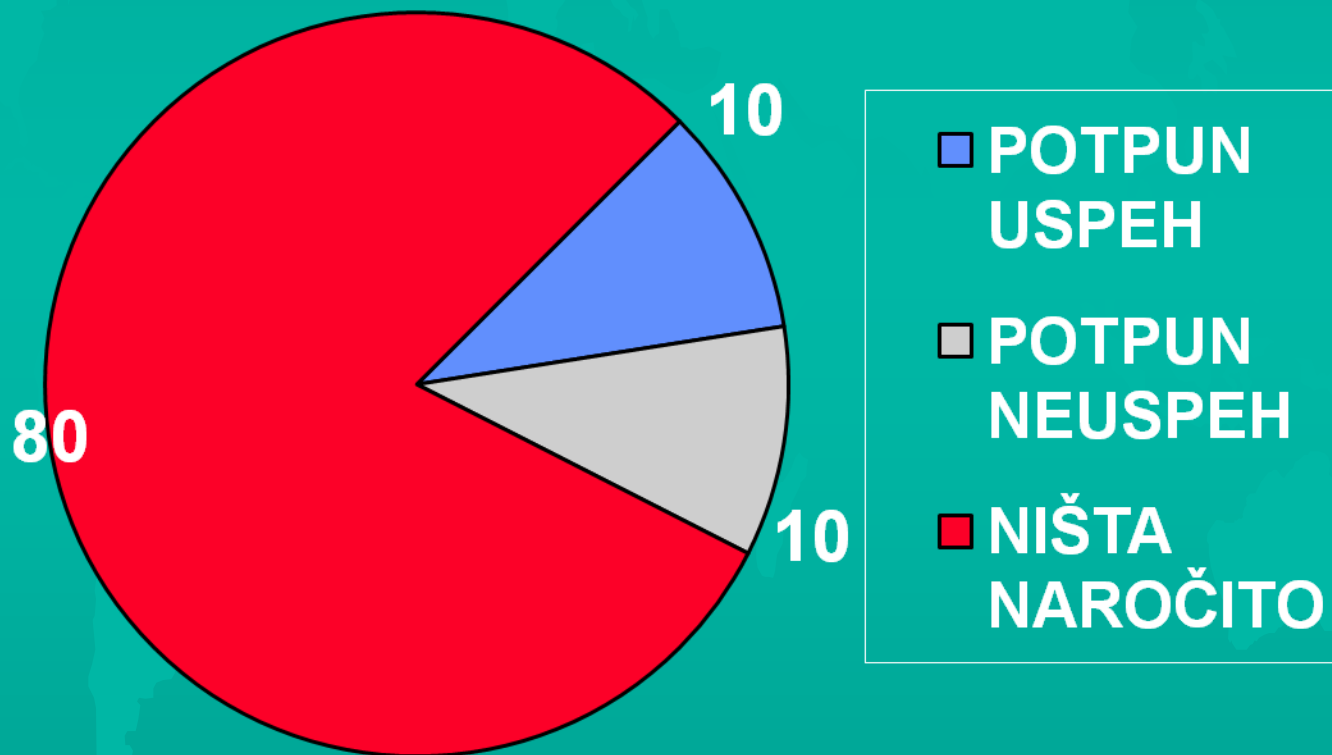
- » UKUPNI GUBICI :6.4 MILIONA USA \$

»Datum izveštaja: 1979

Butler - Fox

- ✓ 10 % potpun uspeh
- ✓ 10 % potpun neuspeh
- ✓ 80 % ništa naročito
- ✓ Rezultati često razočaravajući, zbog nekorišćenja mogućnosti sistema

Butler - Fox



A danas?

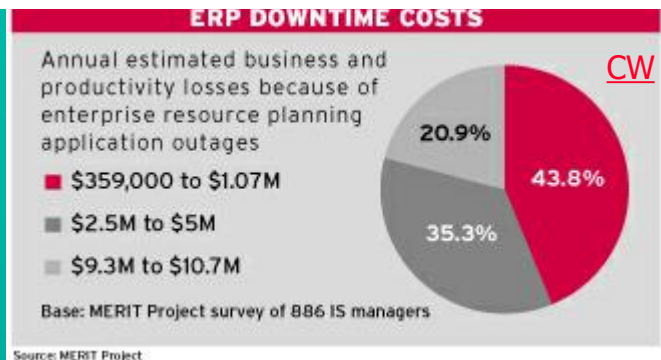
SAP gets stuck in the spin cycle

Whirlpool's fast R/3 rollout defied 'red flags'

Bankrupt firm blames SAP for failure

BY TOM DIEDERICH

(August 28, 1998) A bankrupt pharmaceutical company is suing SAP AG and its U.S. subsidiary for \$500 million on the grounds that the German software giant had a direct role in its demise two years ago.



SAP customer W.W. Grainger Inc. in Lake Forest, Ill., also reported losses caused by bugs in newly its installed ERP package. In October, Grainger, a \$4.3 billion distributor of maintenance, repair, and operating supplies and services, reported that net earnings for the third quarter, ended Sept. 30, were down 18%. CEO Richard Keyser says service disruptions caused by the company's transition to the new enterprise system accounted for an \$11 million reduction in operating earnings.

ERP Problems Put Brakes On Volkswagen Parts Shipments

German warehouse having trouble with modified version of SAP R/3

BY [CRAIG STEDMAN](#)

(January 03, 2000) Another painful ERP installation has surfaced, this time in Germany. Volkswagen AG is having trouble delivering spare parts to some car dealers there after turning on SAP AG's R/3 software in its central parts warehouse.

Hershey earnings drop as new warehouse, order systems falter

BY STACY COLLETT

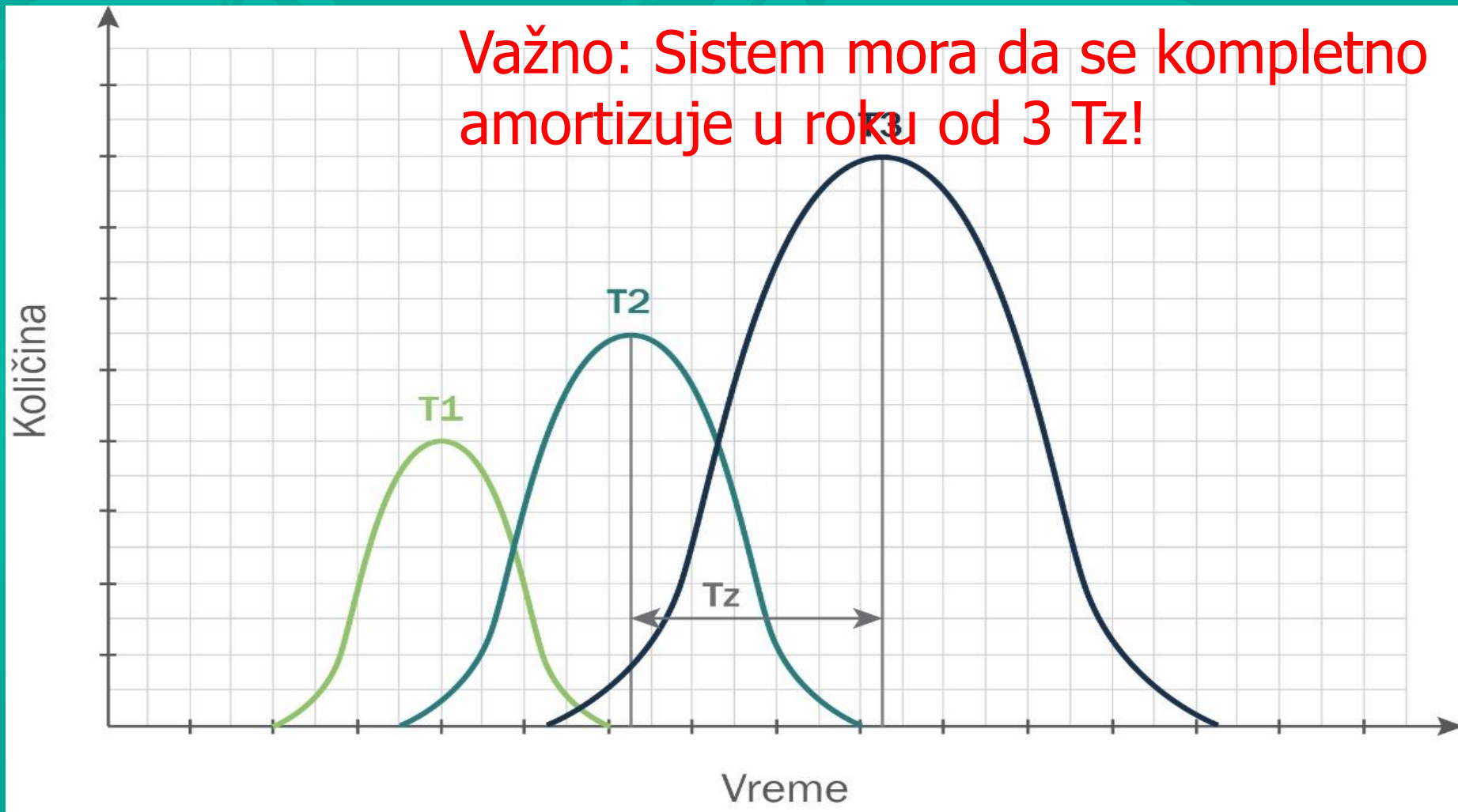
(October 26, 1999) Hershey Foods Corp. yesterday reported a 19% decline in third-quarter earnings, blaming the drop on snags in new customer service, warehousing and order fulfillment systems that went live in July.

A danas?

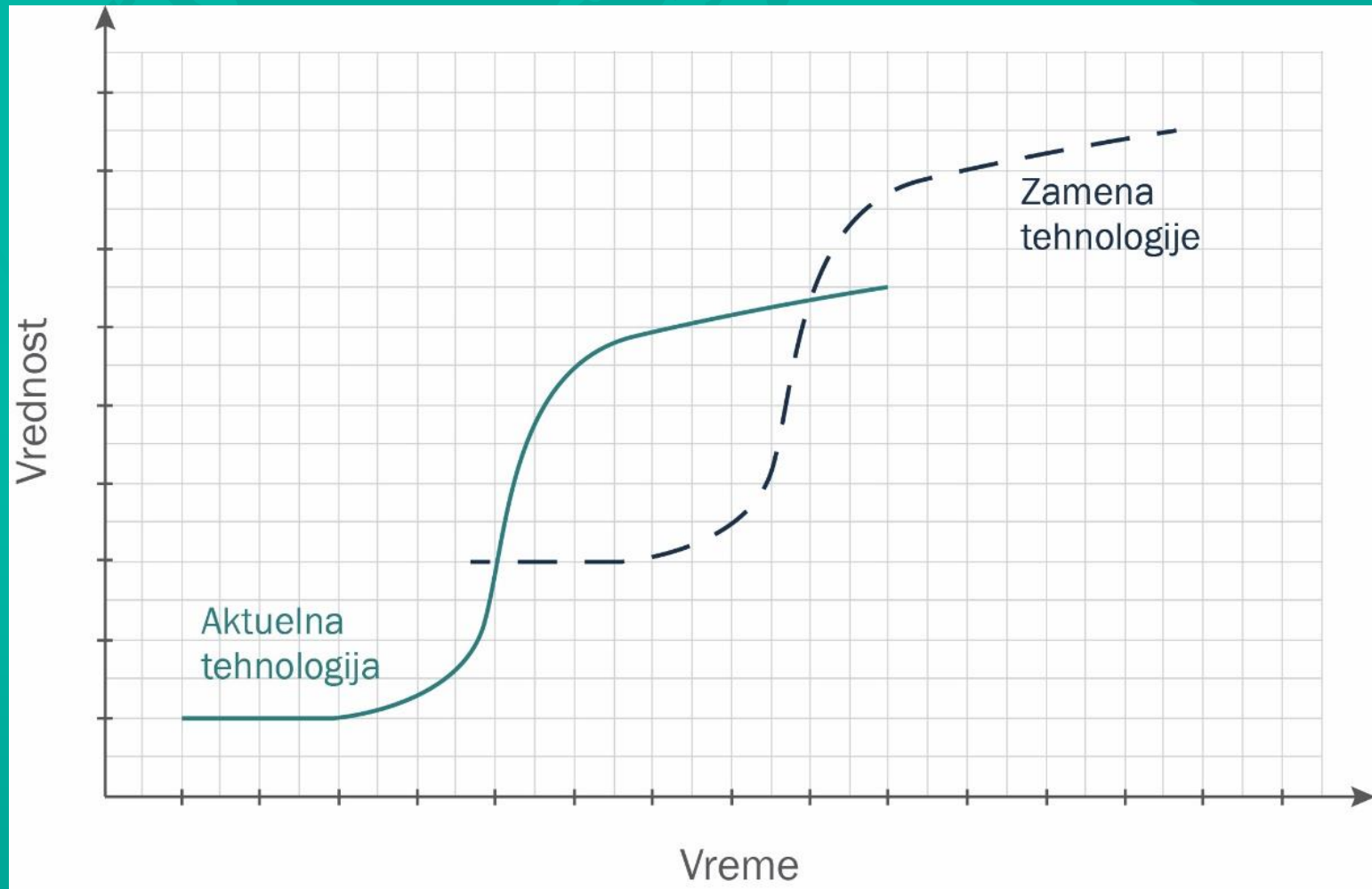
✓ < 30 % POTPUN USPEH

Vek tehnologije

Važno: Sistem mora da se kompletno amortizuje u roku od $3 T_z$!



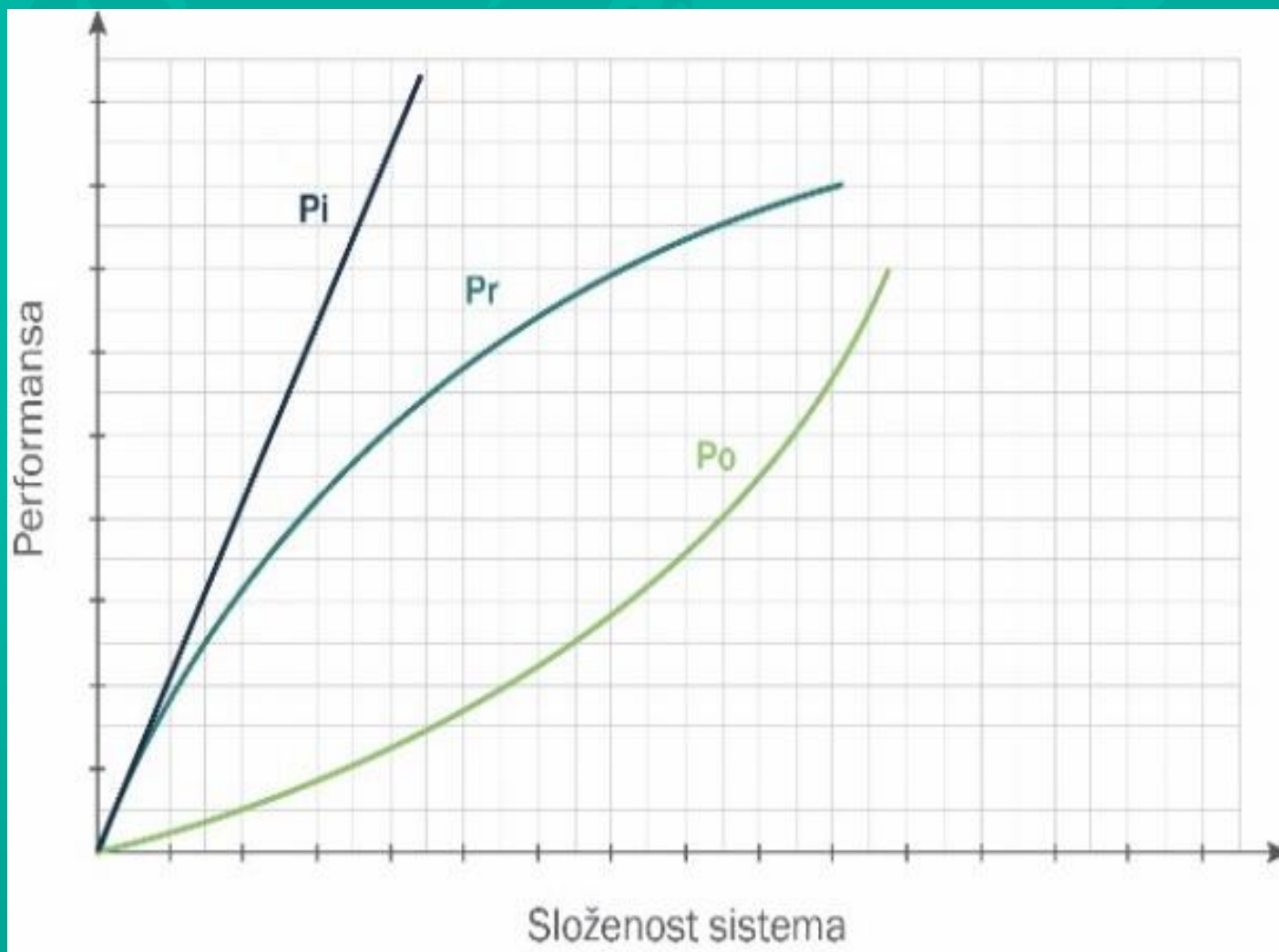
Odnos cene i performanse



Troškovi razvoja

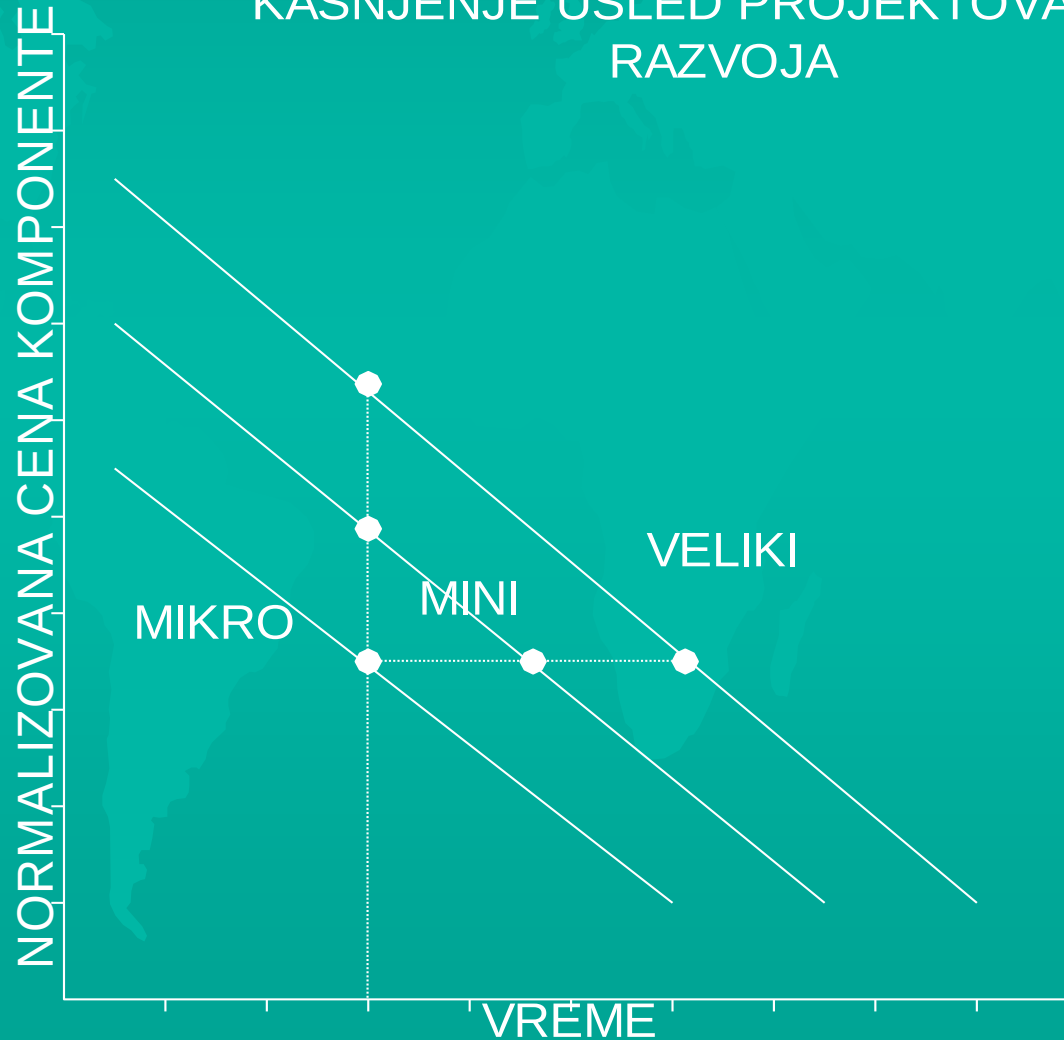


Troškovi organizacije i kompleksnosti



Malo je lepo

KASNJENJE USLED PROJEKTOVANJA I
RAZVOJA



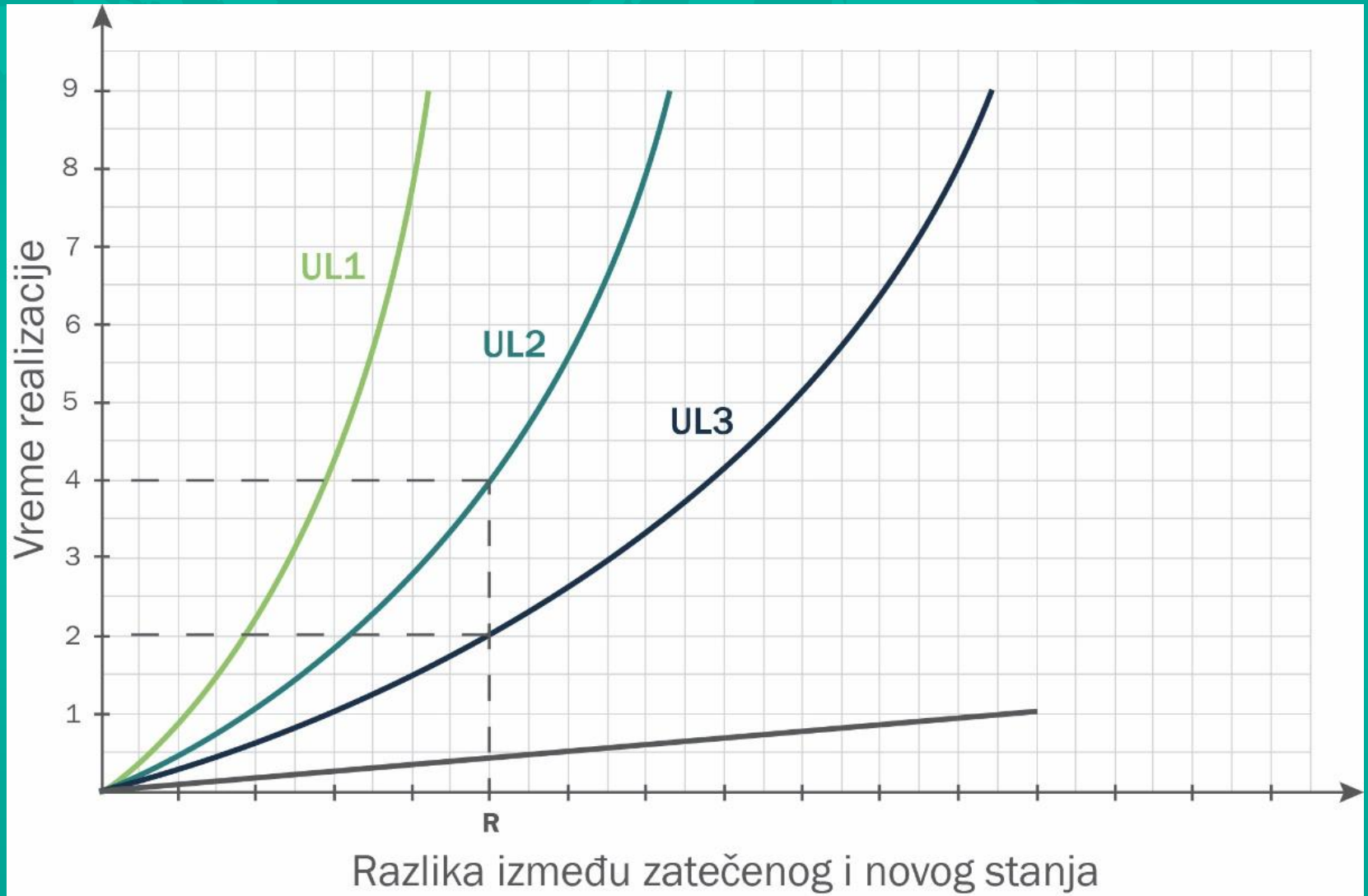
Stigao je novi vezir u Travnik

Kao sultanov predstavnik **novi vezir** donosi mnoge reforme sa željom da ih odmah sprovede.

Lokalne paše i begovi sve to lukavo gledaju bez mnogo uzbuđenja, tiho komentarišući među sobom da će se sve ovo jednog dana zvati juče i da su svim vezirima do sada videli leđa, pa zašto ne bi i ovome.

Ivo Andrić: "Travnička hronika"

Inercija sistema



Zaključak

- ✓ Nikad bolji uslovi za uvođenje IS
 - Vrhunske hardverske tehnologije, standardi, razvojni alati, kvalifikovani projektanti i korisnici
- ✓ Nikad kraće vreme zastarevanja IS kao proizvoda u tehnološkom, tehničkom ili moralnom pogledu
- ✓ Rešenja IS su izrazito individualistička
- ✓ Moraju se uzeti u obzir i struktura organizacije, način rada, navike, pa i kultura na mestima gde se IS uvodi