

Evropa 4.0: Kako će ekonomija podataka preoblikovati naše živote



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Svetska banka Beč

Beč, 26. novembar 2018. godine



EU-REPARIS RADIONICA ZA VISOKE ZVANIČNIKE

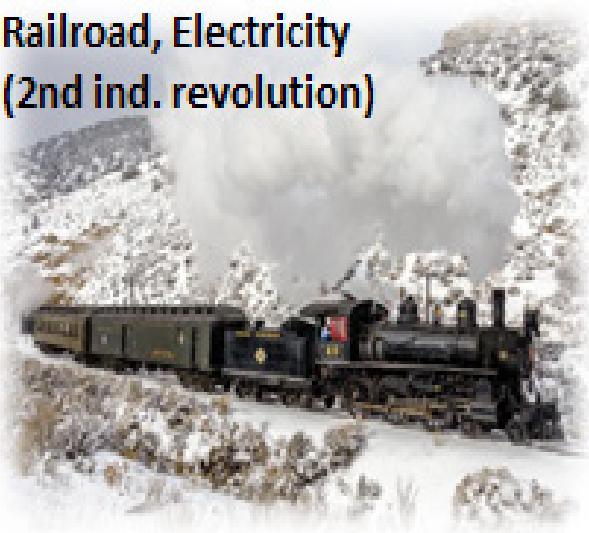
26. novembar 2018. godine, Hotel Intercontinental Vienna

@wolfgangfengler

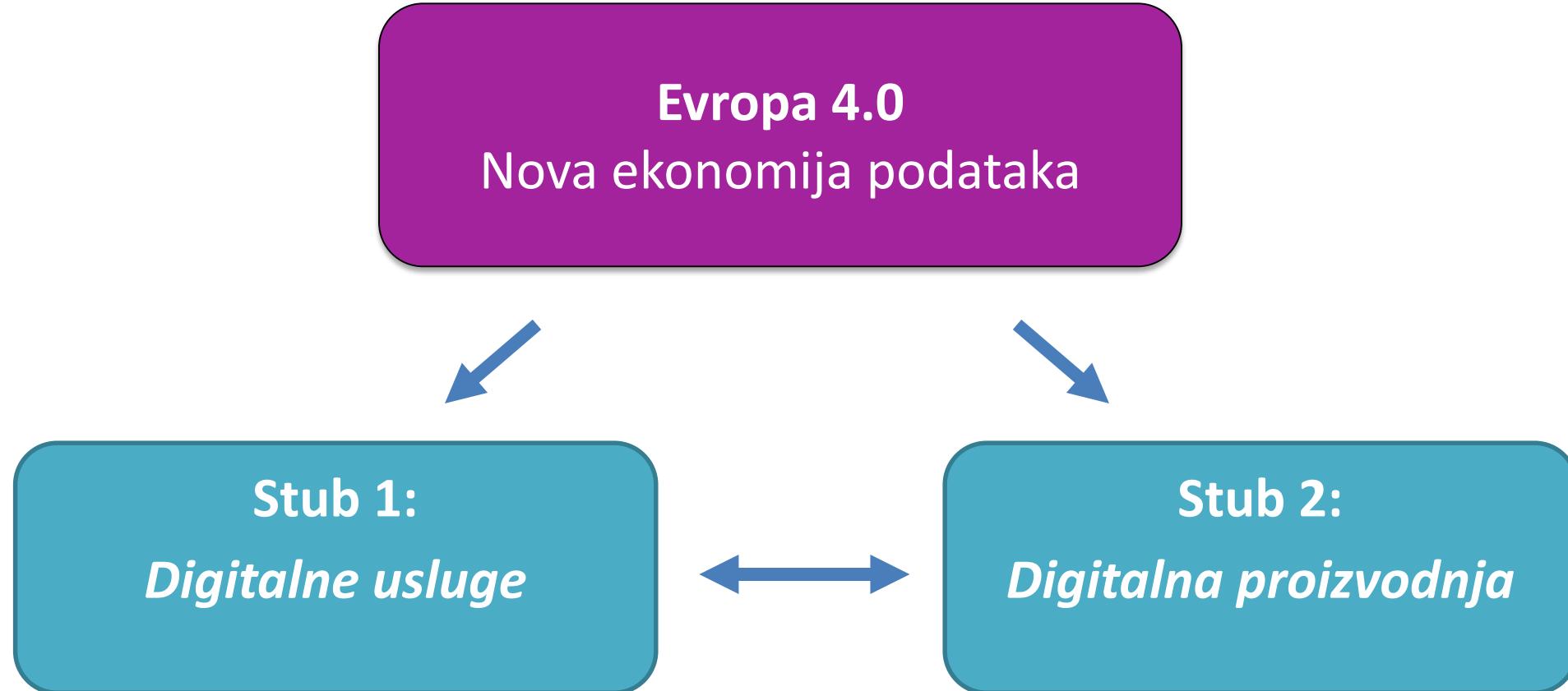
A DATA REVOLUTION FOR THE SDGS



Četvrta industrijska revolucija: Horizontalna integracija digitalne transformacije

	Mechanical transformation	Digital transformation
Vertical integration	<p>Spinning Wheel (1st industrial revolution)</p> 	<p>Computer (3rd industrial revolution)</p> 
Horizontal integration	<p>Railroad, Electricity (2nd ind. revolution)</p> 	 <p>Self-driving car (4th ind. revolution)</p>

Evropa 4.0: Ekonomija podataka, digitalne usluge i digitalna proizvodnja

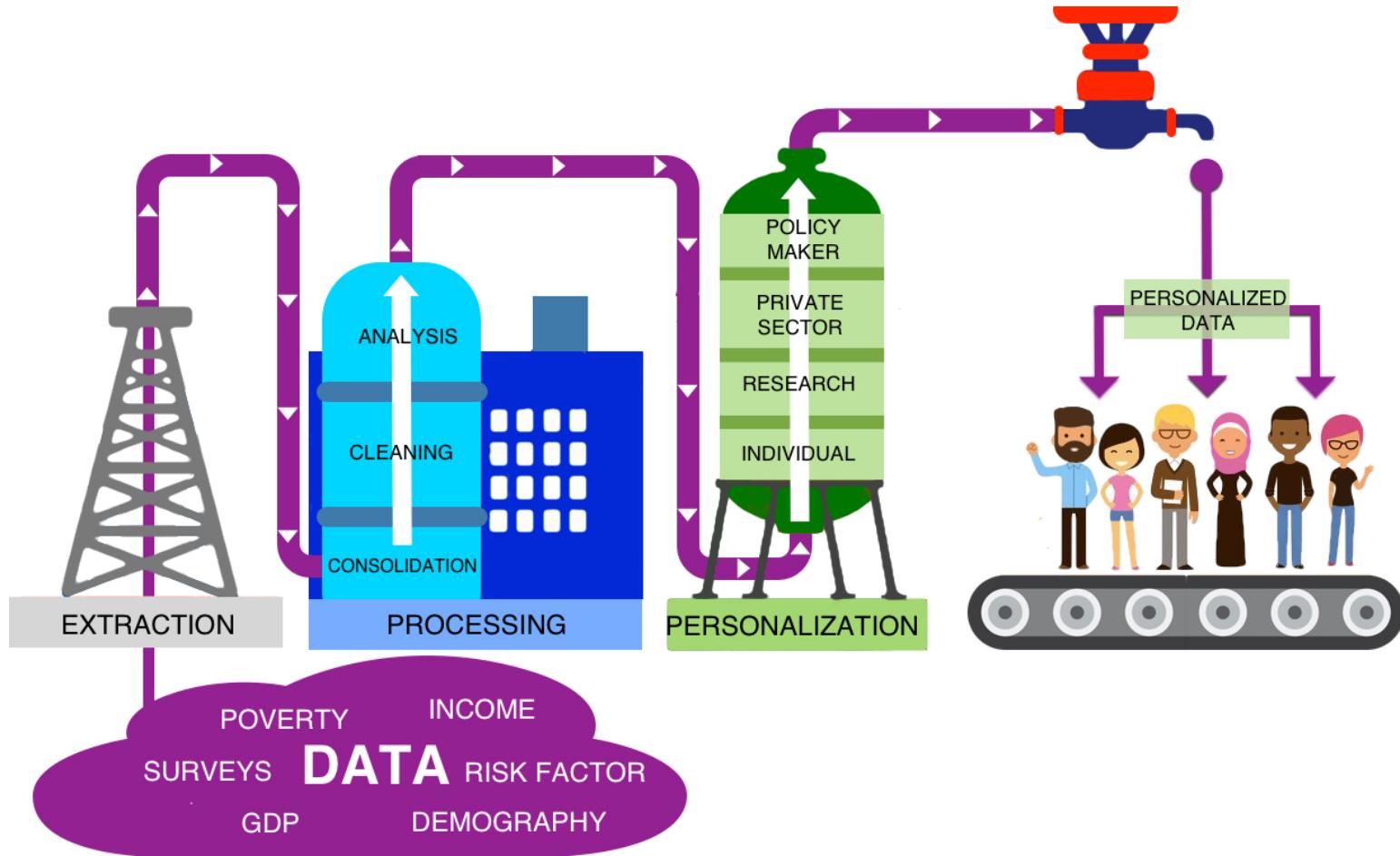


Već danas, postoji više podataka nego zrnaca peska

Razvijanje velikih podataka: od nule do 100 sekstiliona za pet godina



THE NEED FOR A DATA REFINERY



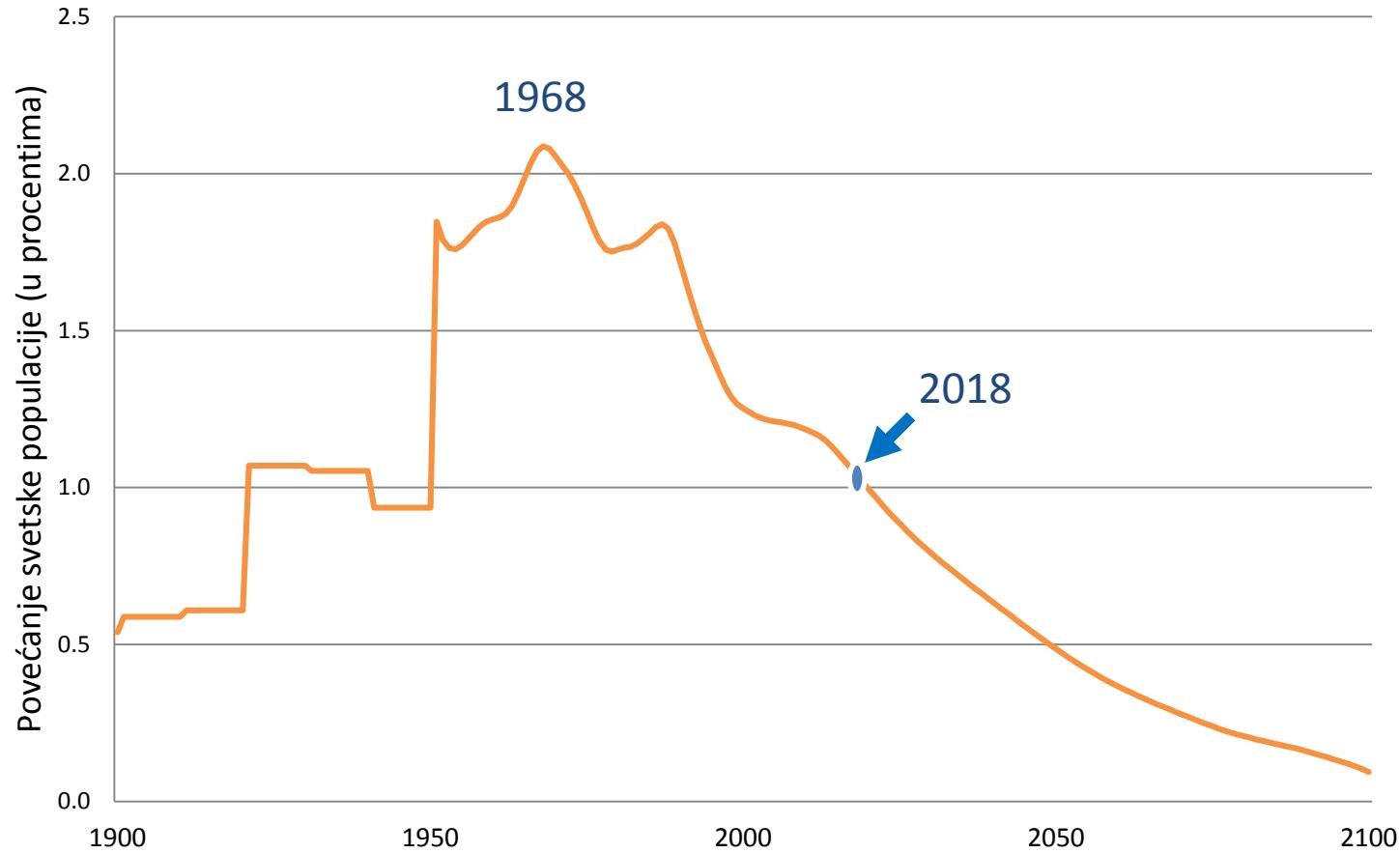
Velike promene



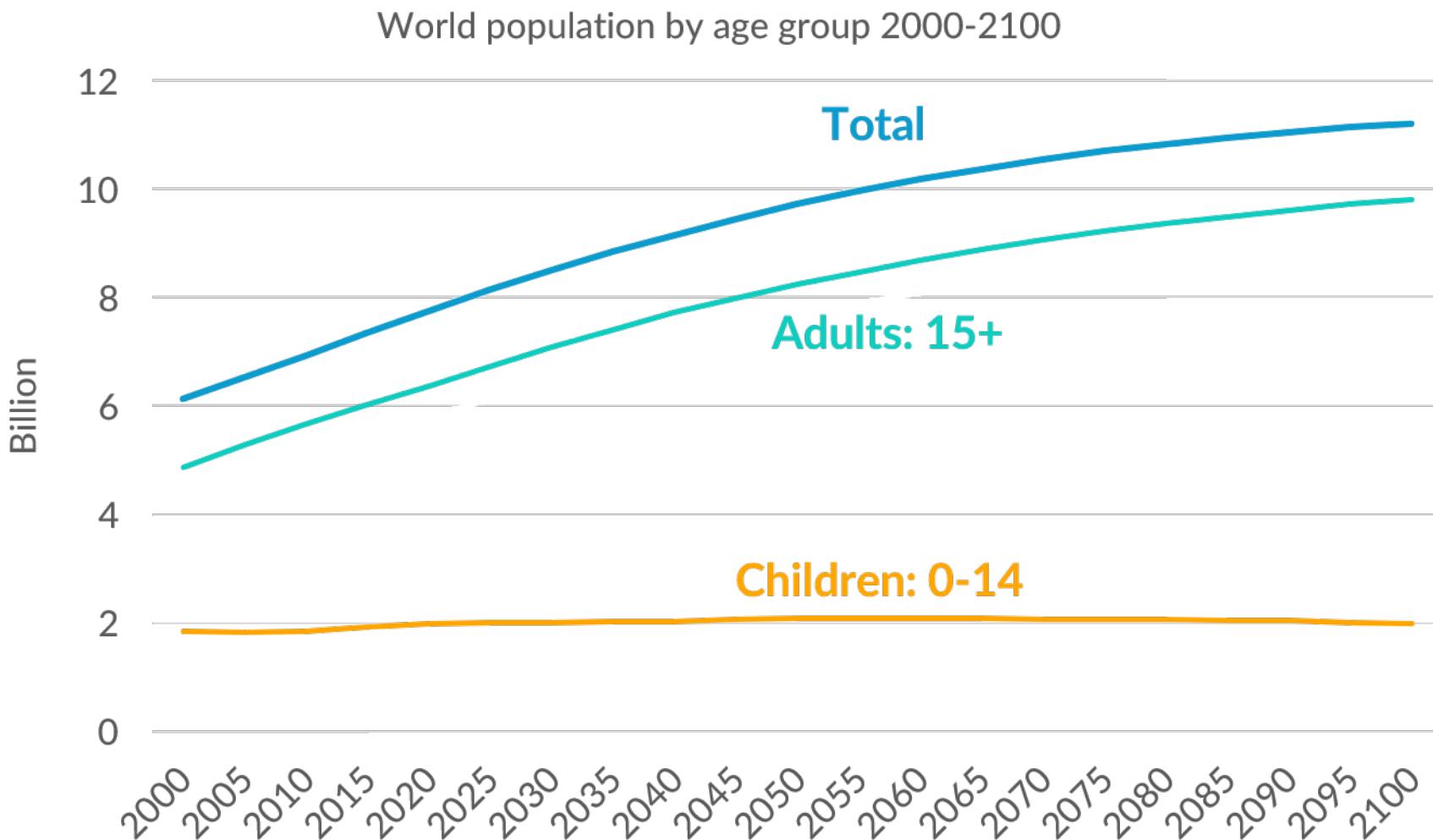
Broj ljudi u svetu

7,6 m

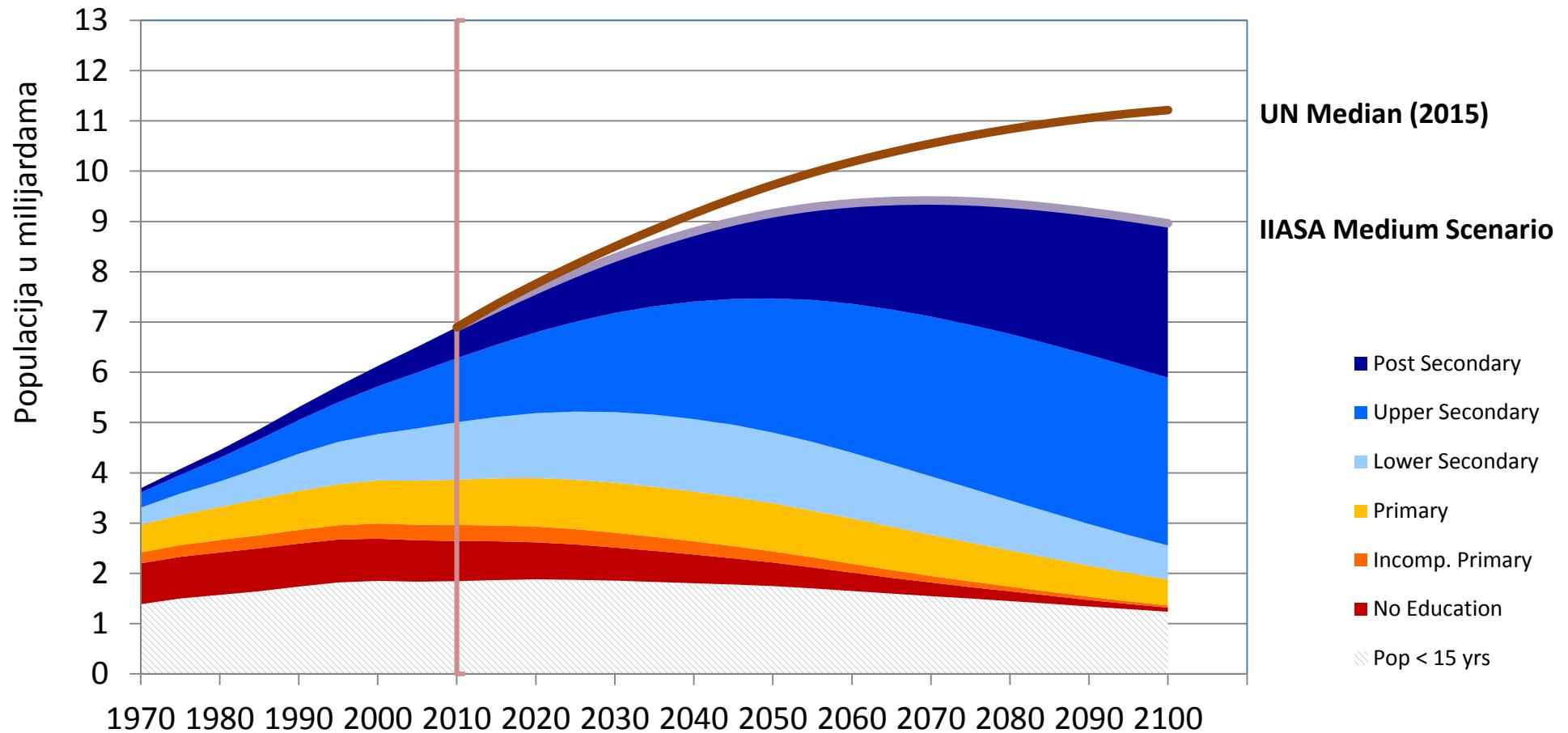
Rast populacije ubrzano usporava



2000-2100: WHY IS THERE HIGH POPULATION GROWTH?

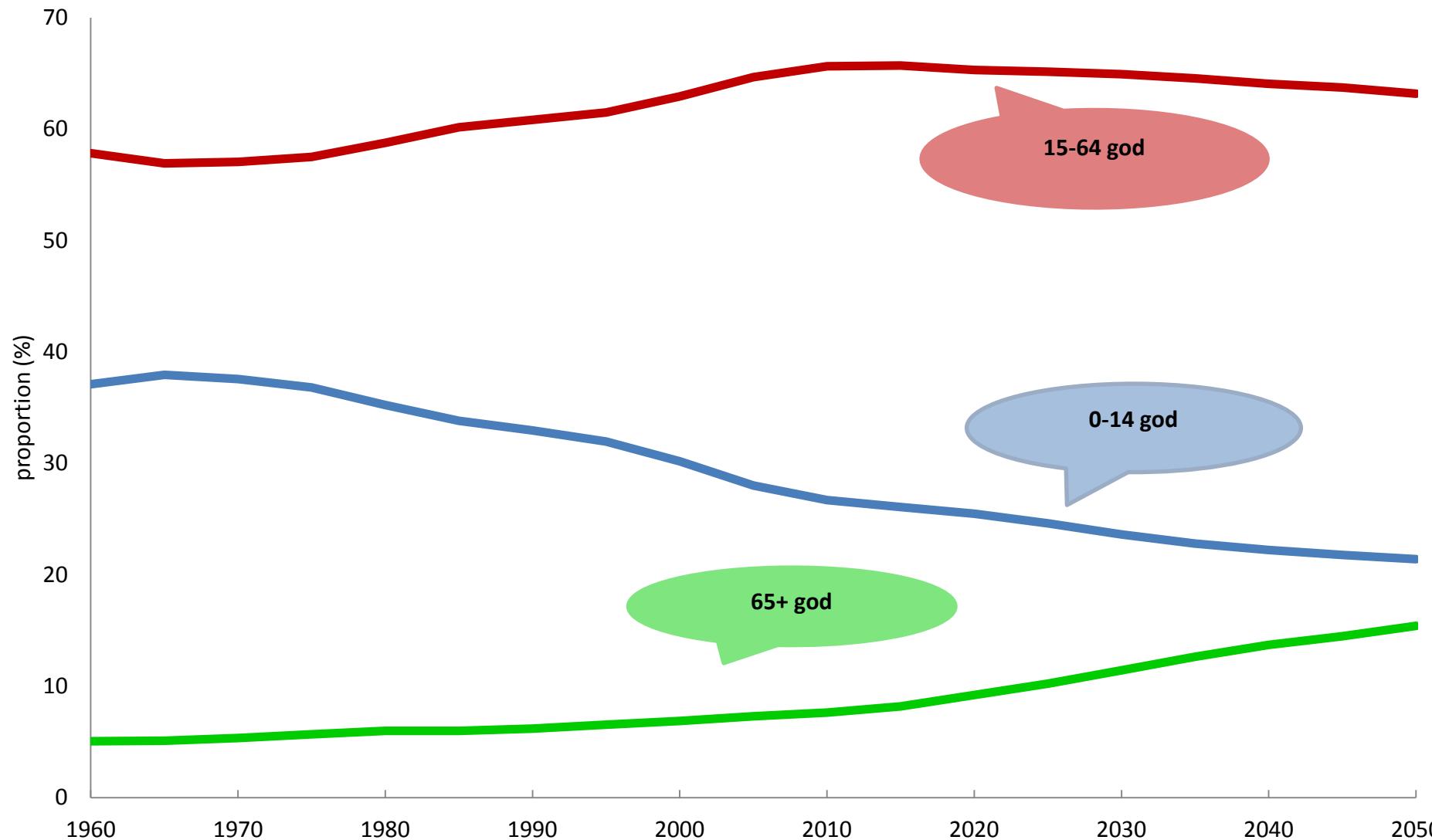


Uprkos nedavnim projekcijama UN, možda nećemo dostići 10 milijardi ...



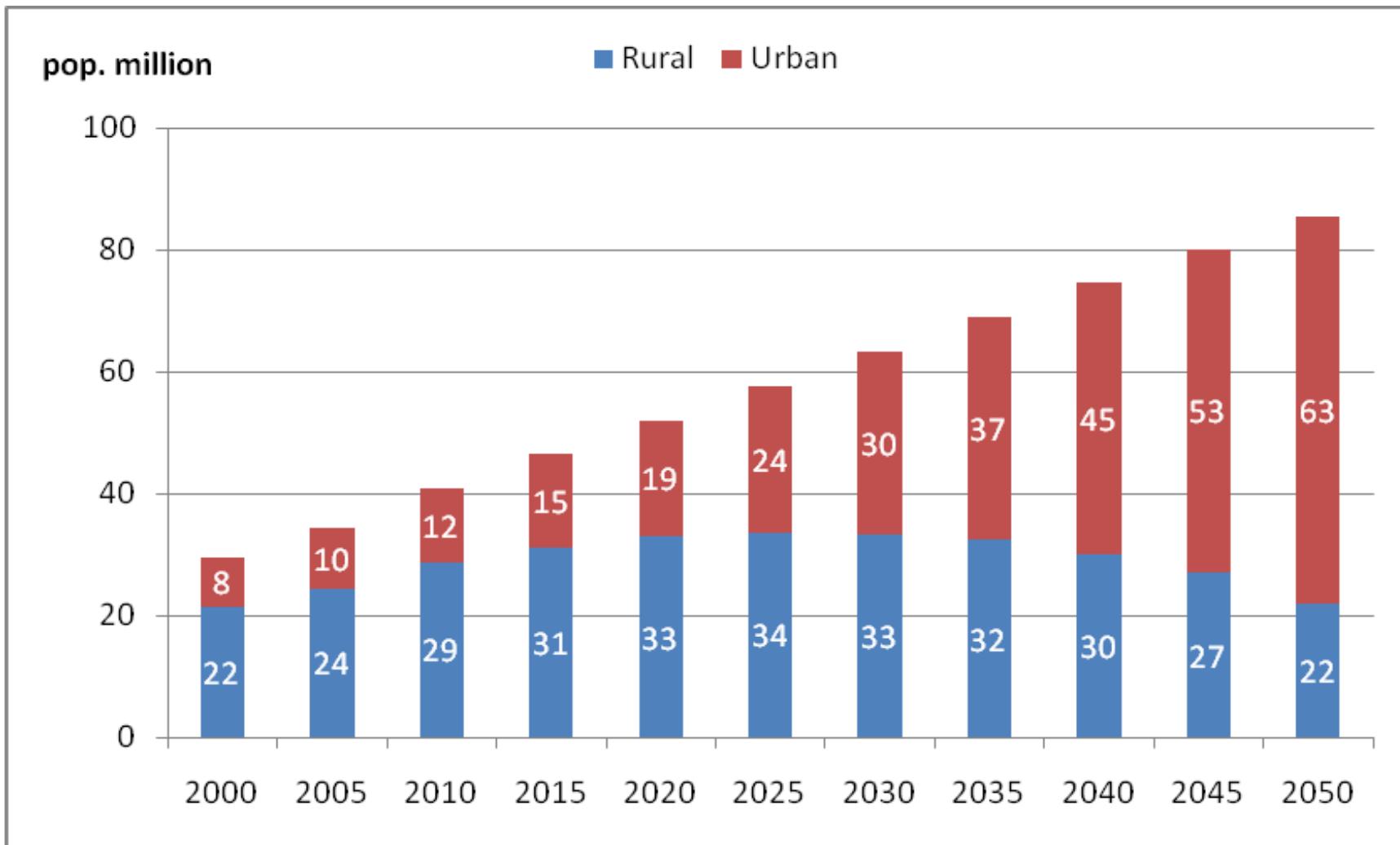
Izvor: Projekcije IASA

Promena 1. Od mladih ka starima

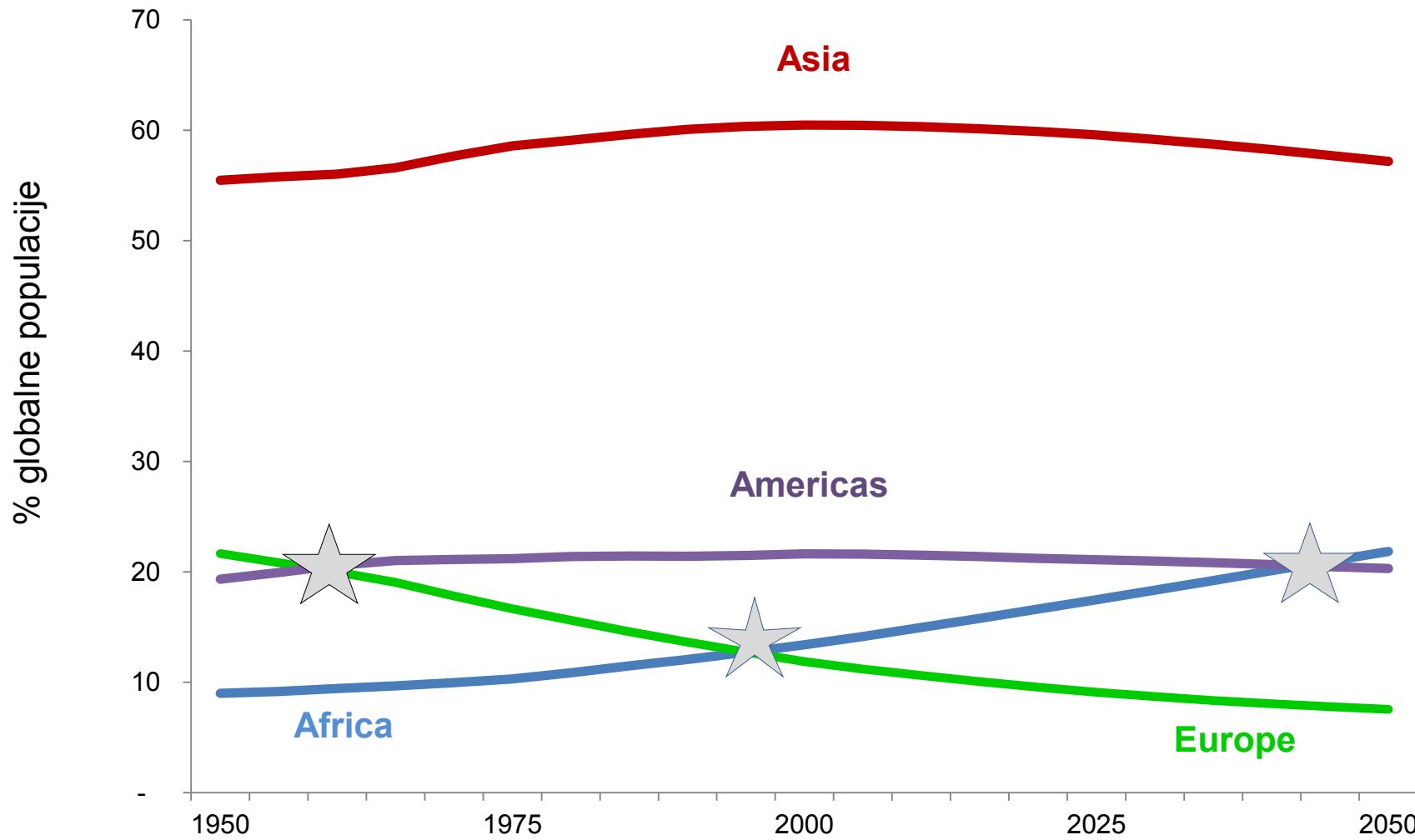


Promena 2. Od ruralnog ka urbanom

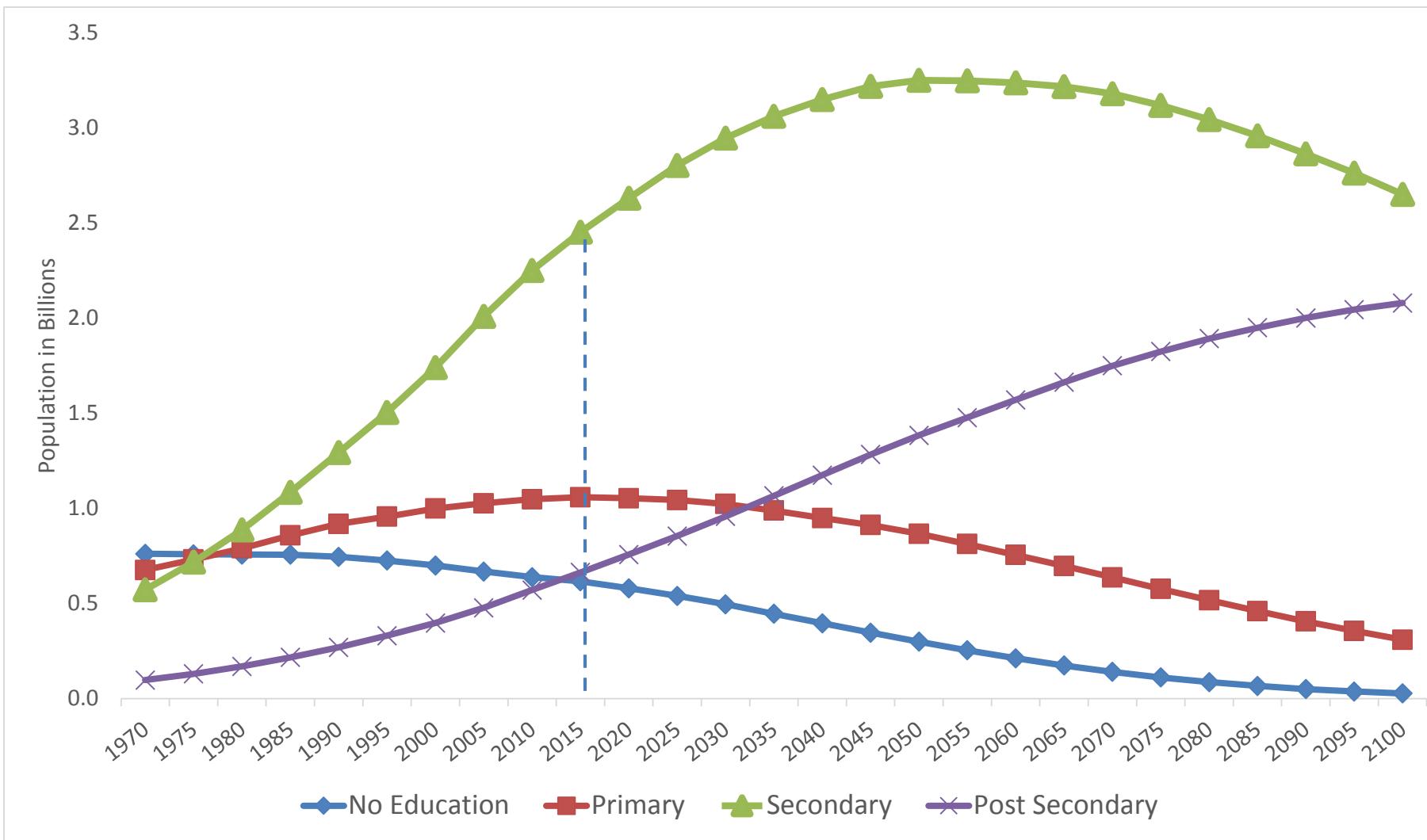
Primer: Kenija



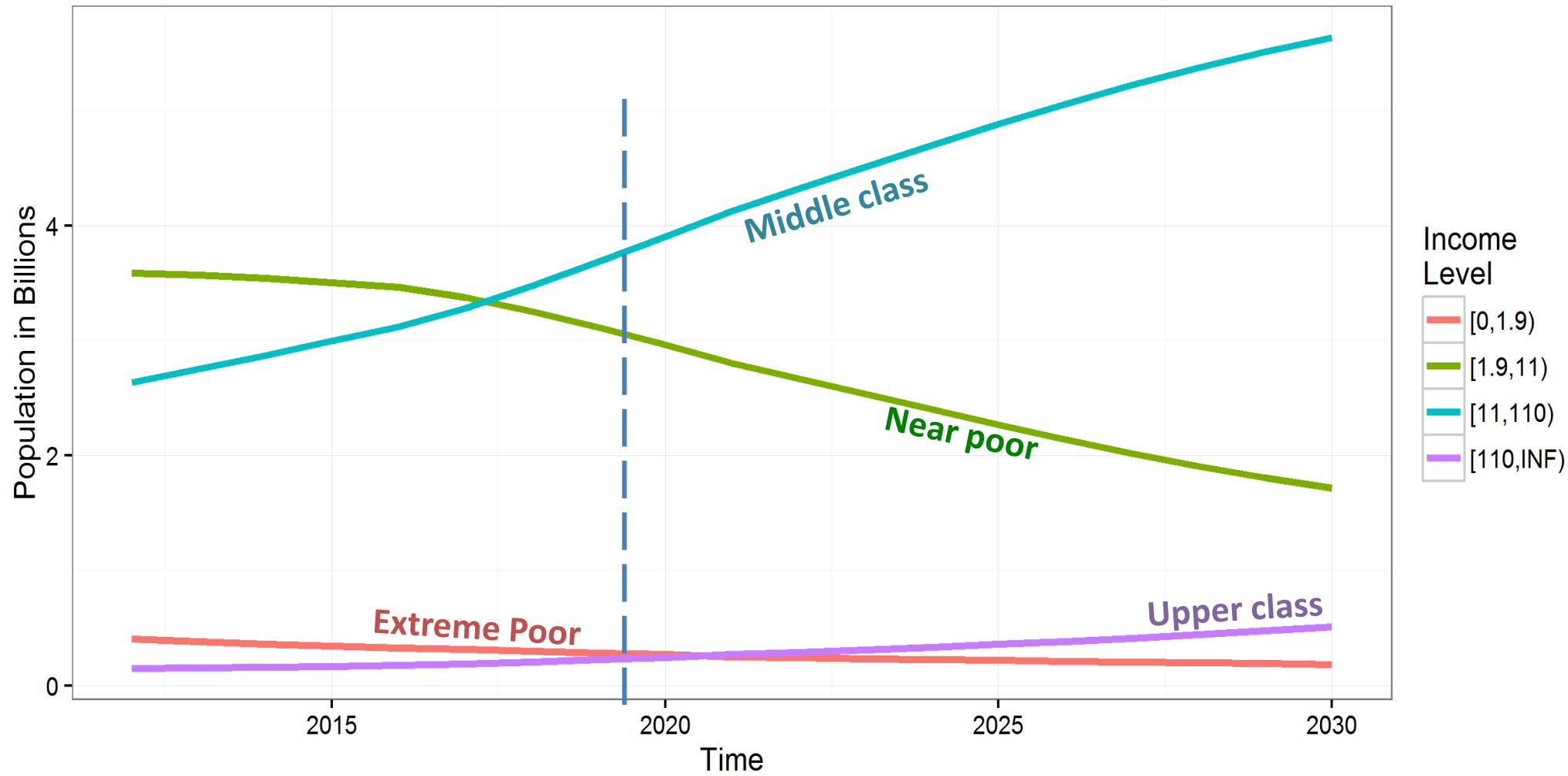
Promena 3. Od Evrope ka Africi



Promena 4. Od niskog ka visokom obrazovanju



Promena 5. Od siromaštva ka srednjoj klasi

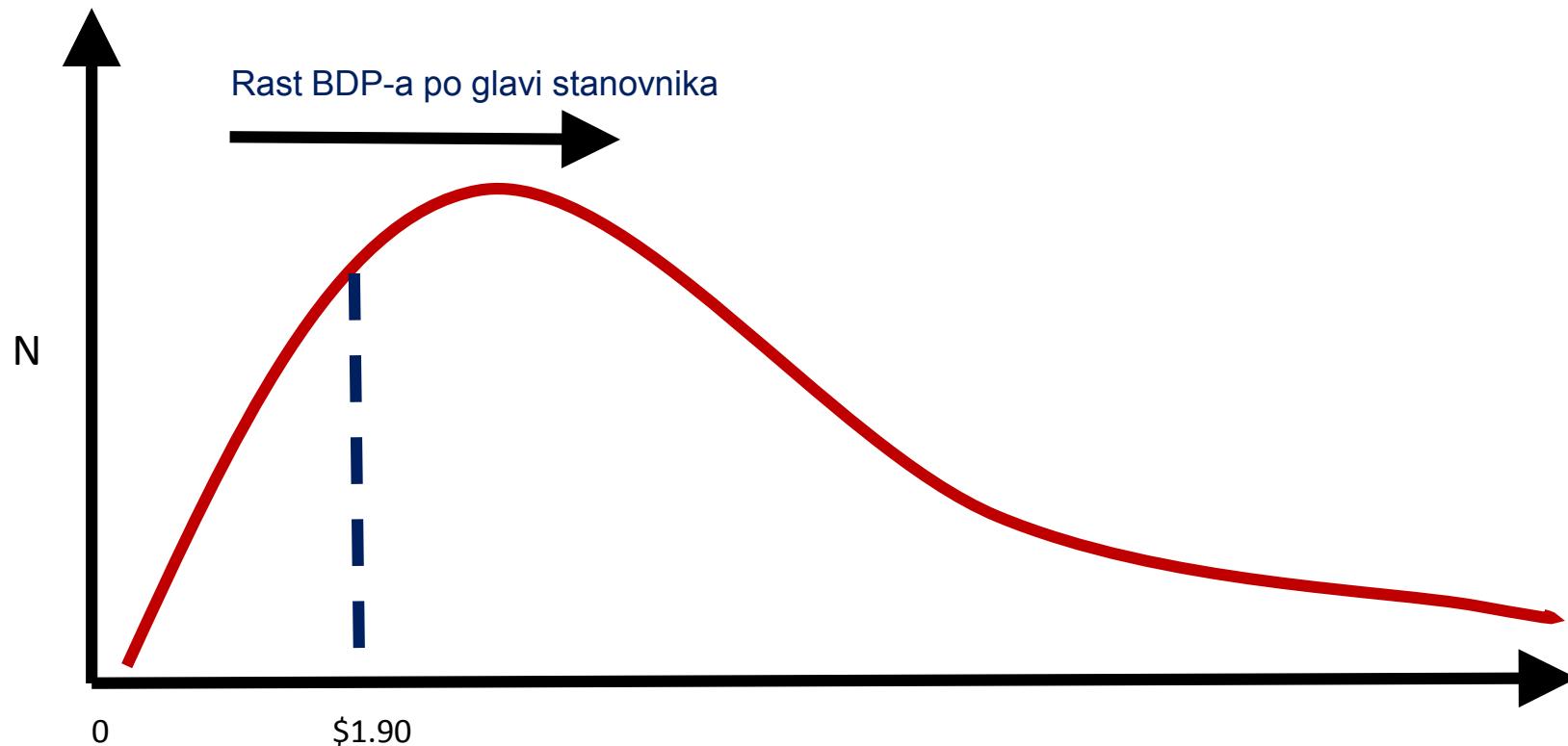


Source: Projections by World Data Lab

Modeli podataka u realnom vremenu



Modeliranje prihoda u realnom vremenu





IS THE WORLD ON TRACK TO END POVERTY BY 2030 (SDG 1)?

WORLD POVERTY CLOCK

The World Poverty Clock provides real-time poverty estimates until 2030 for almost every country in the world. It monitors progress against Ending Extreme Poverty, which is the UN's first Sustainable Development Goal (SDG1). The escape rate calculates the current rate of poverty reduction in the world. [Read more](#)

1.6 | 1.1
TARGET
ESCAPE
RATE | CURRENT
ESCAPE
RATE

people/sec

2016

2017

2018

NOVEMBER
2018

2019

2020

2025

2030

630,087,840

people live in extreme poverty
8% of the world population



INDIA

112,303

escaped
poverty
today

22,420

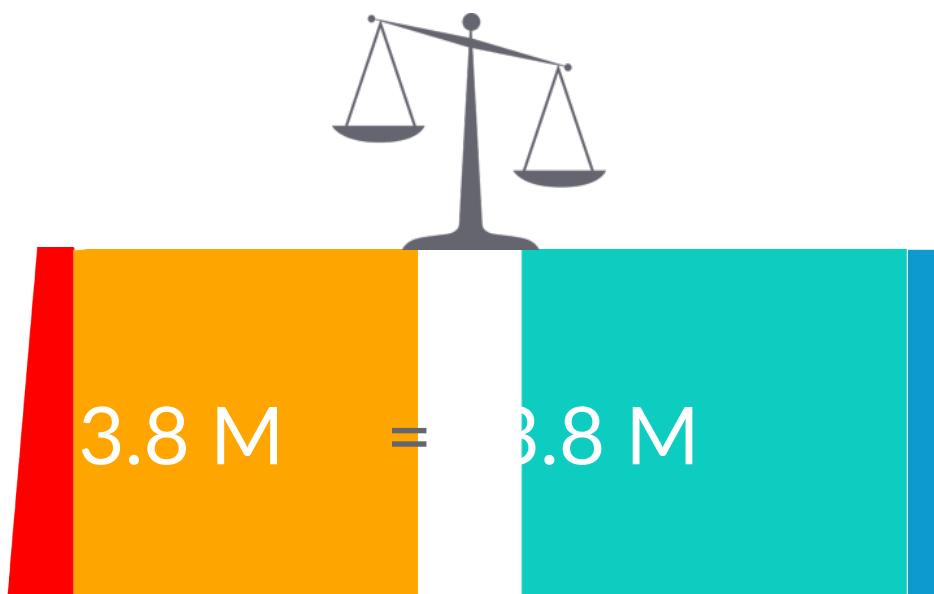
fell into
poverty
today

Koliko ljudi prelazi u globalnu srednju klasu svake sekunde?

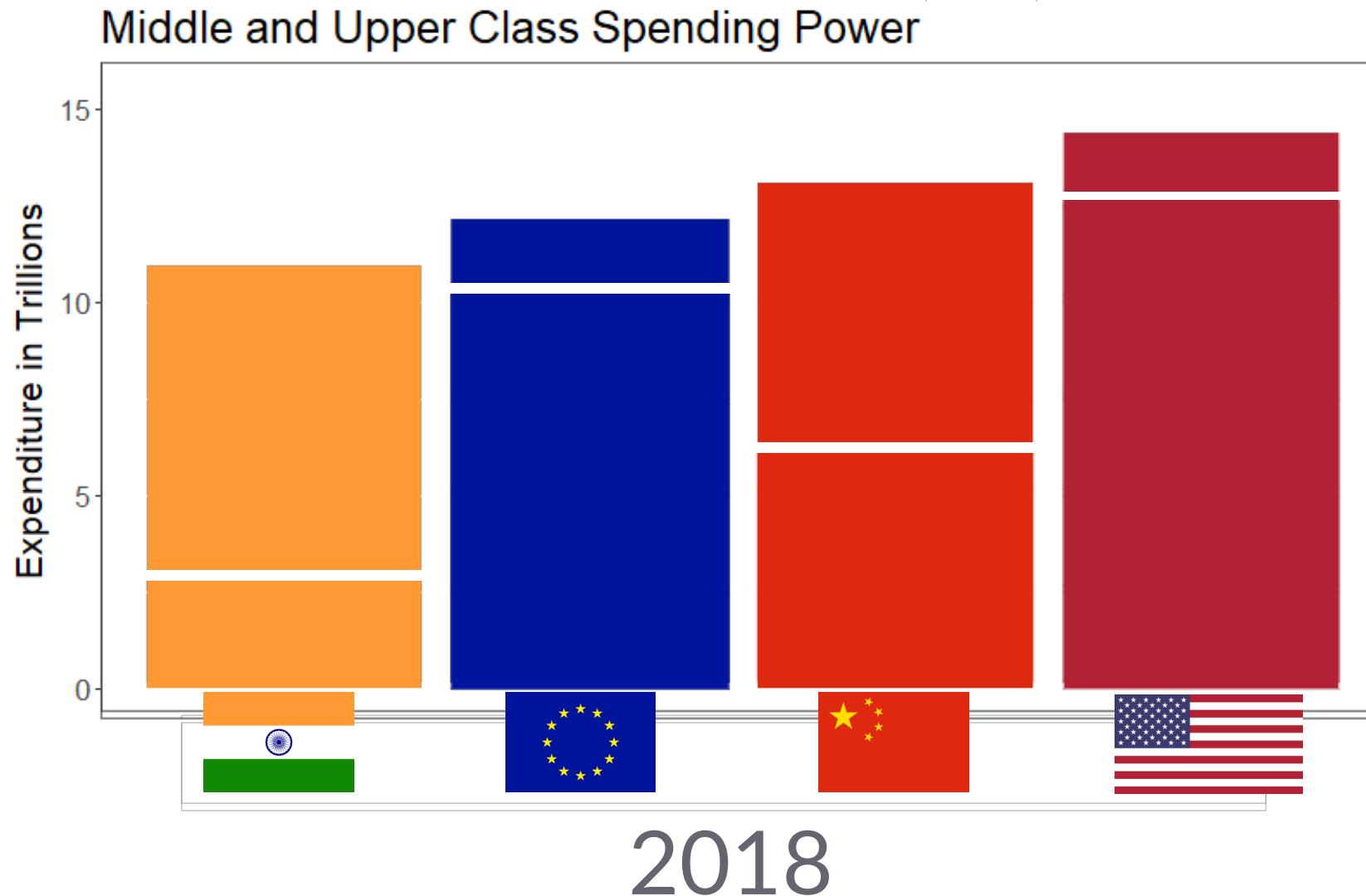


Oktobar 2018.

Polovina sveta živi sa više od 11\$ / dan



IN 2030, THE FOUR LARGEST MARKETS WILL BE OF SIMILAR SIZE



Hvala vam!



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