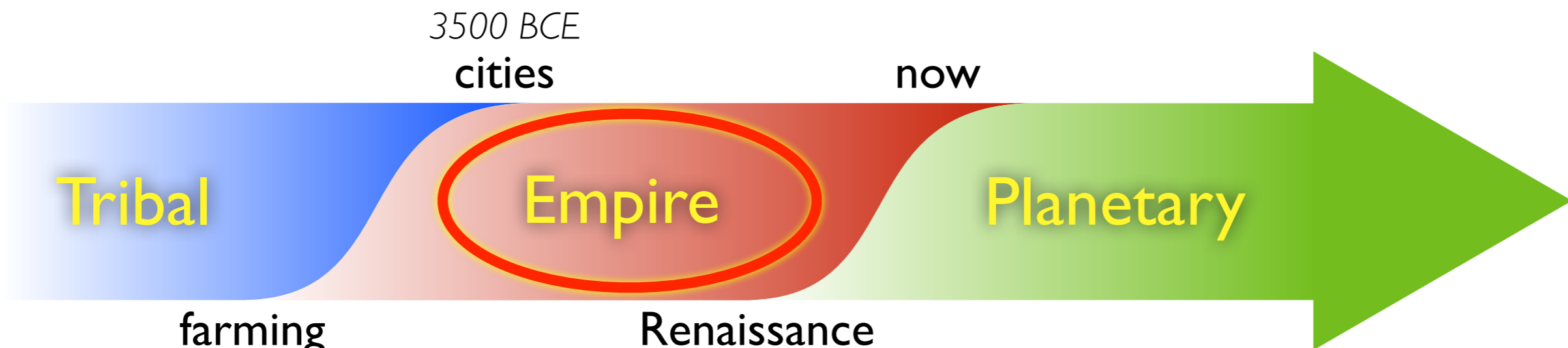
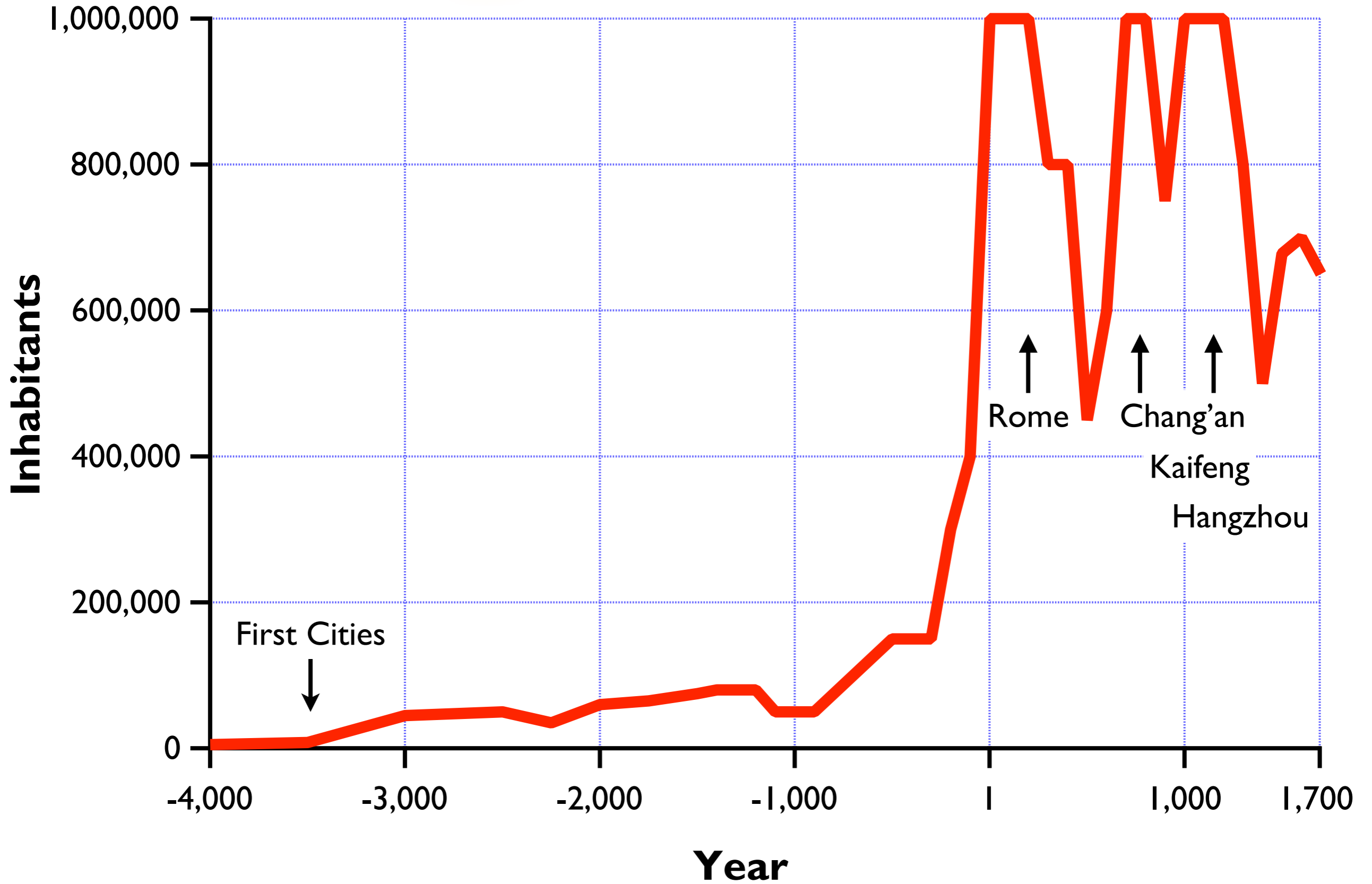


Empire Era

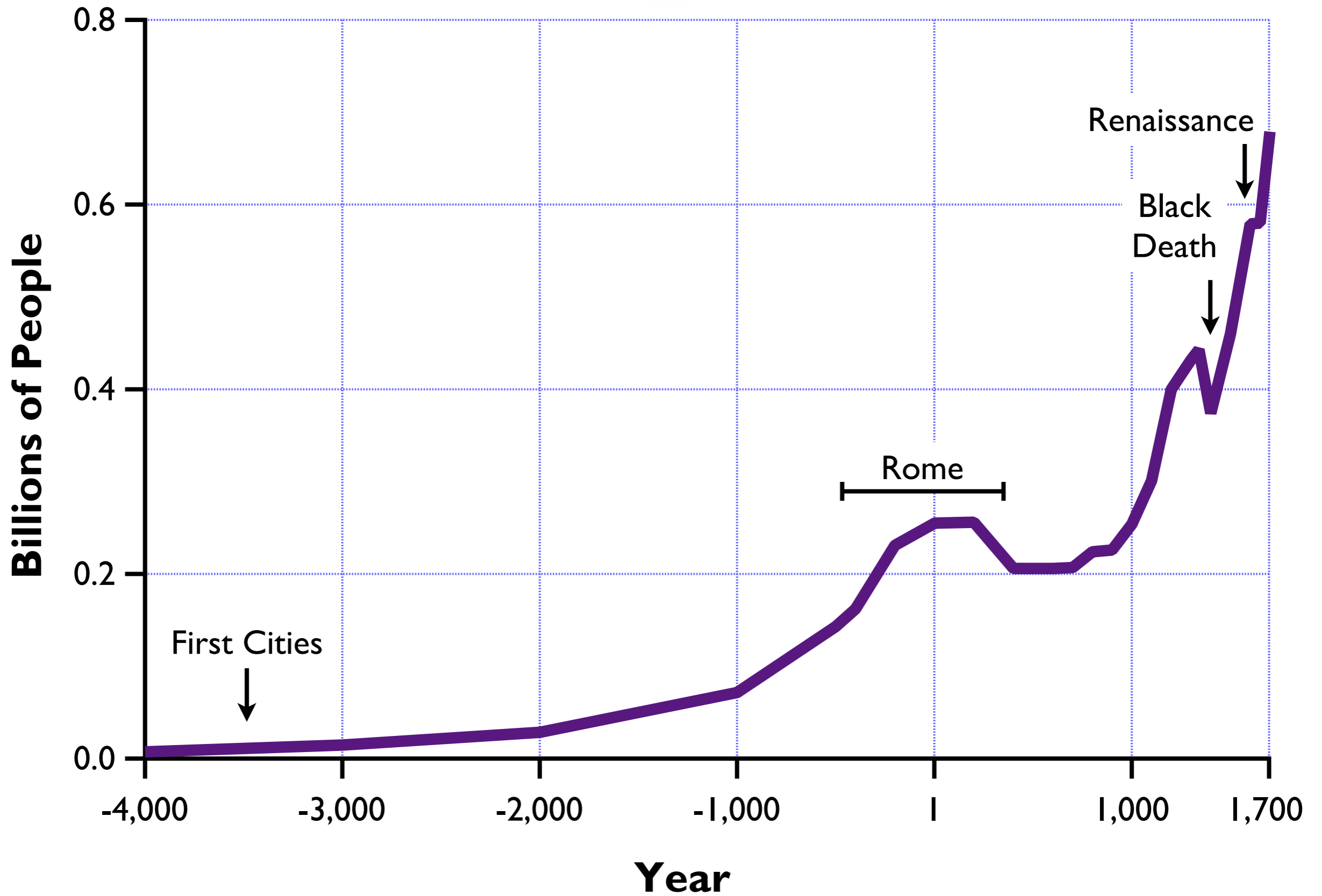


Agriculture – Hierarchy – Literacy

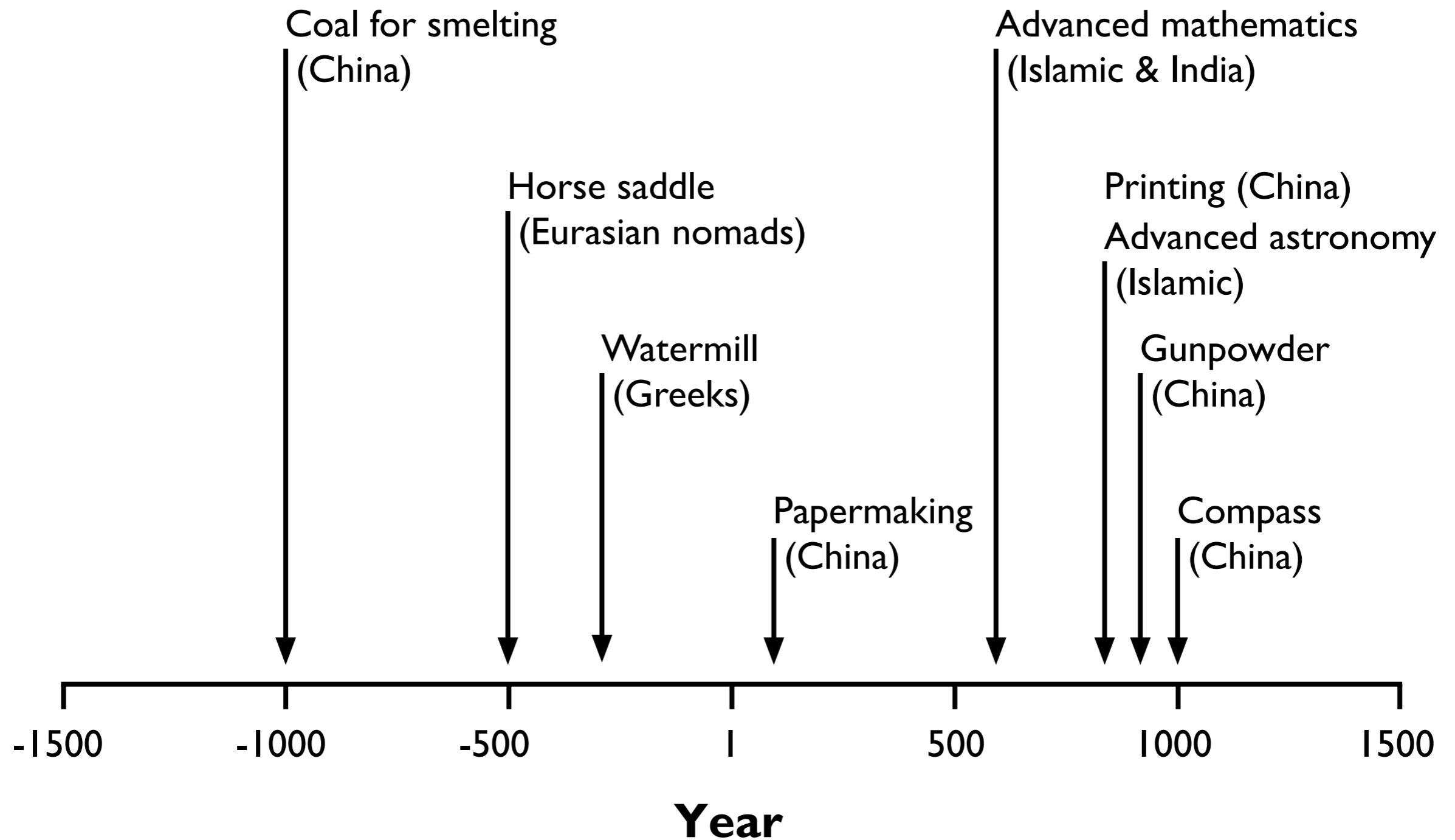
Largest Settlements



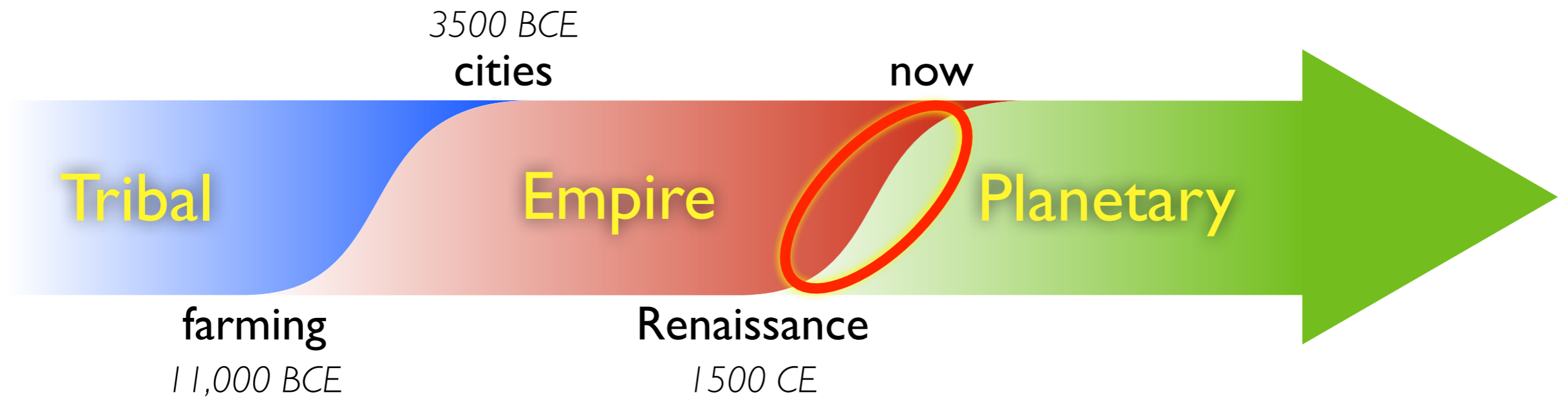
World Population



Later Empire Era Inventions

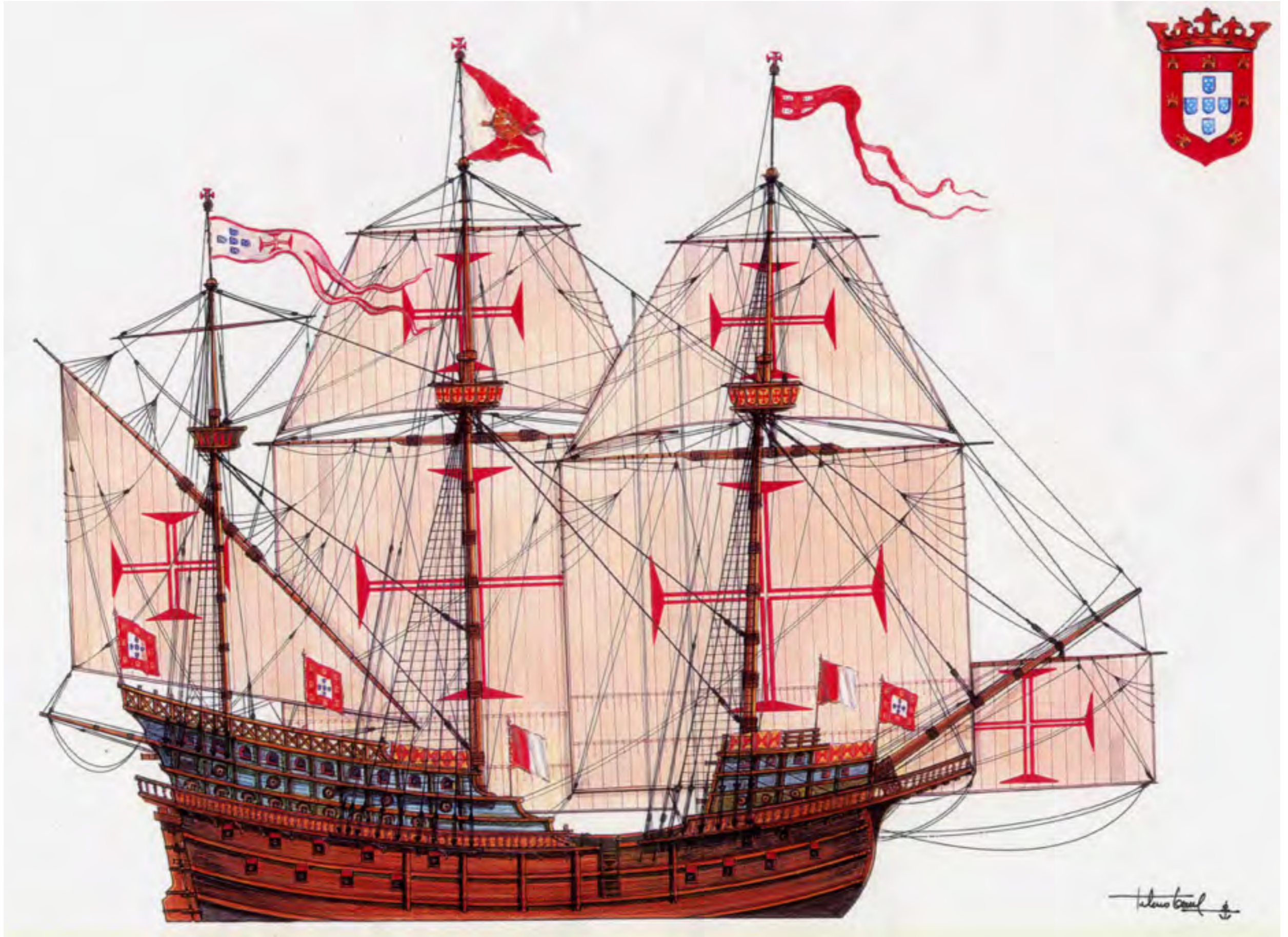


The Empire-To-Planetary Transition

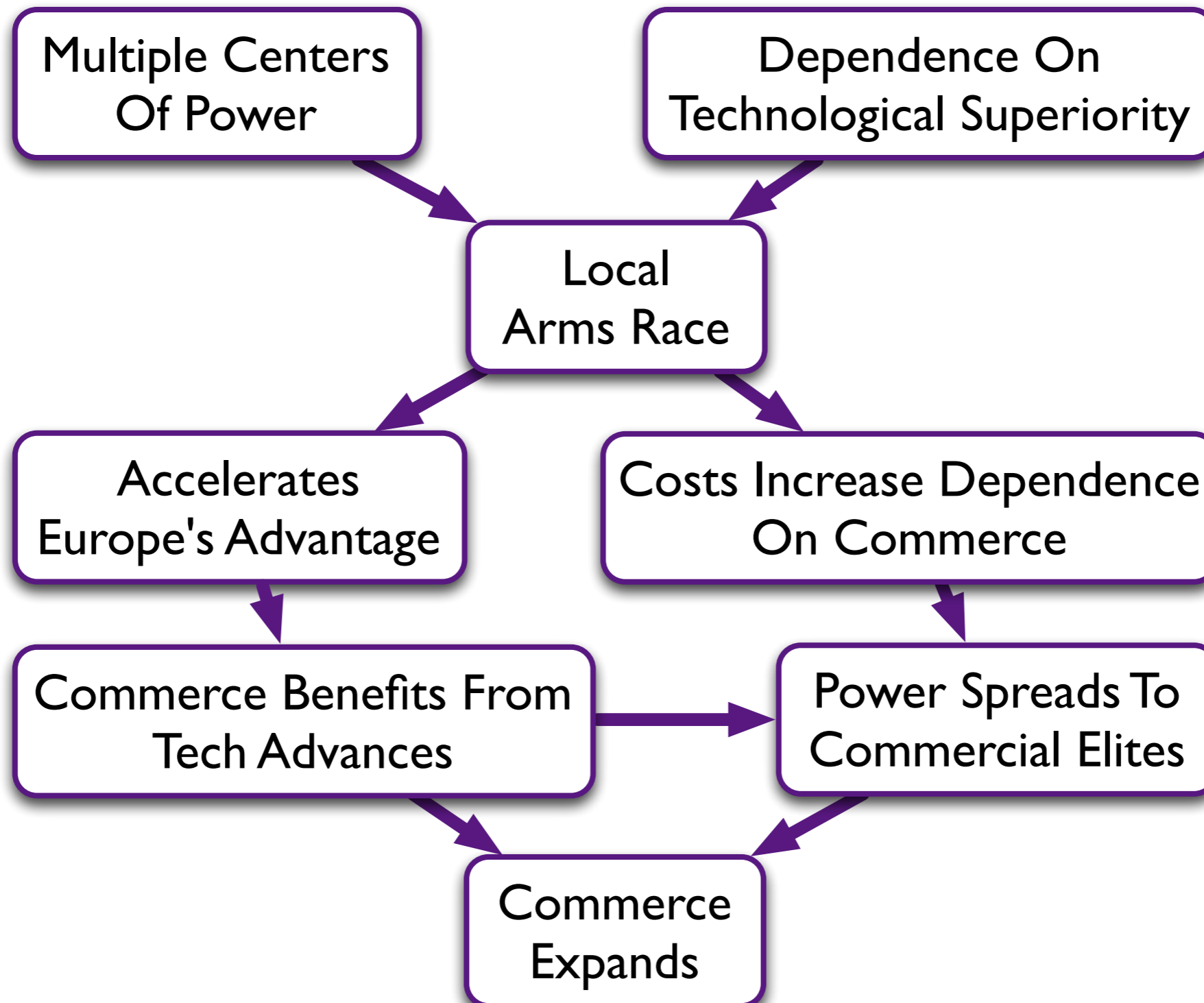


Innovation Seen As An Asset

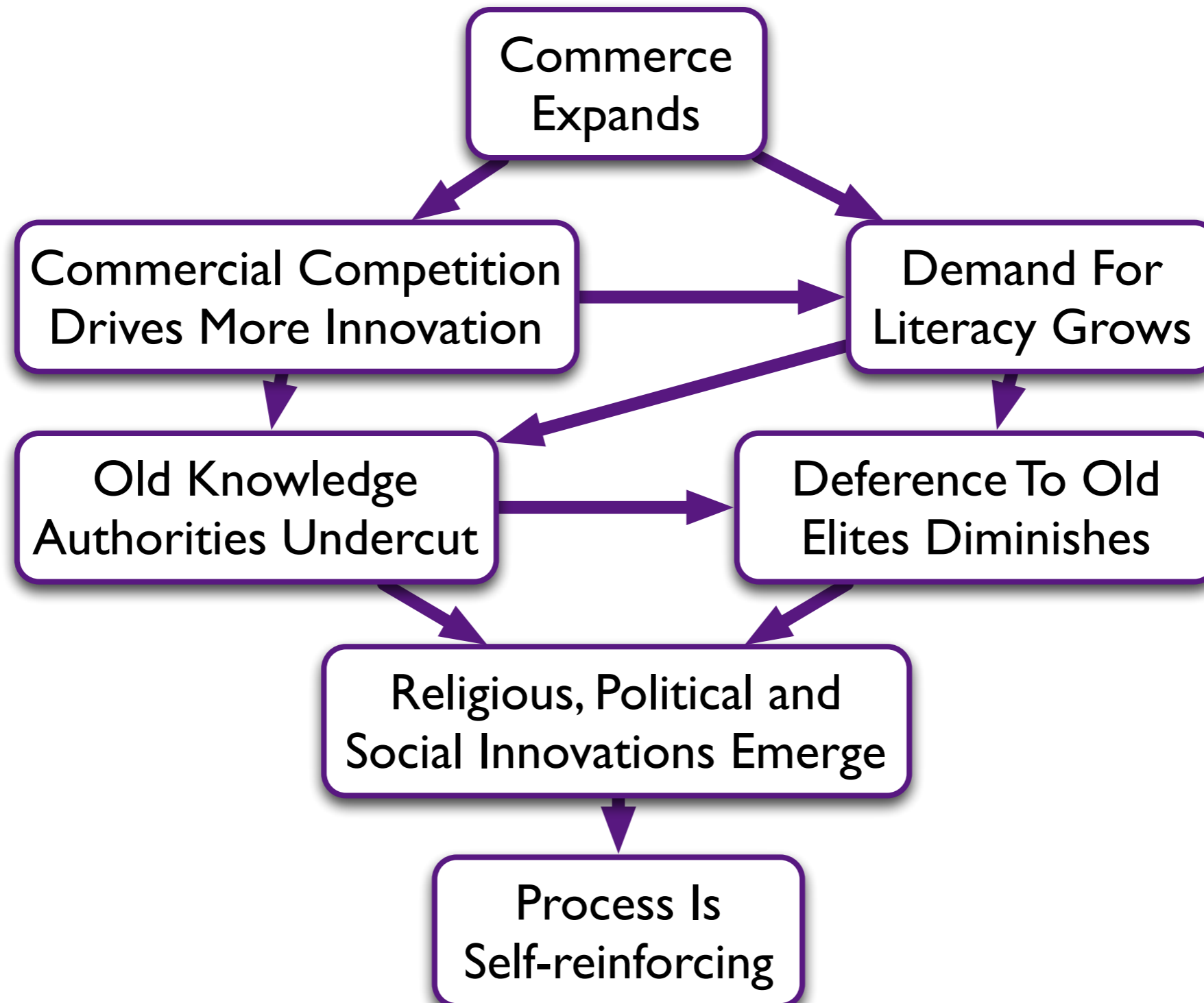
- “Innovation” includes technological, social, economic, philosophical change
- Innovation has always been a factor
- Europe best positioned to lead on using innovation in 1500 CE



Innovation's European Dynamics



Innovation's European Dynamics

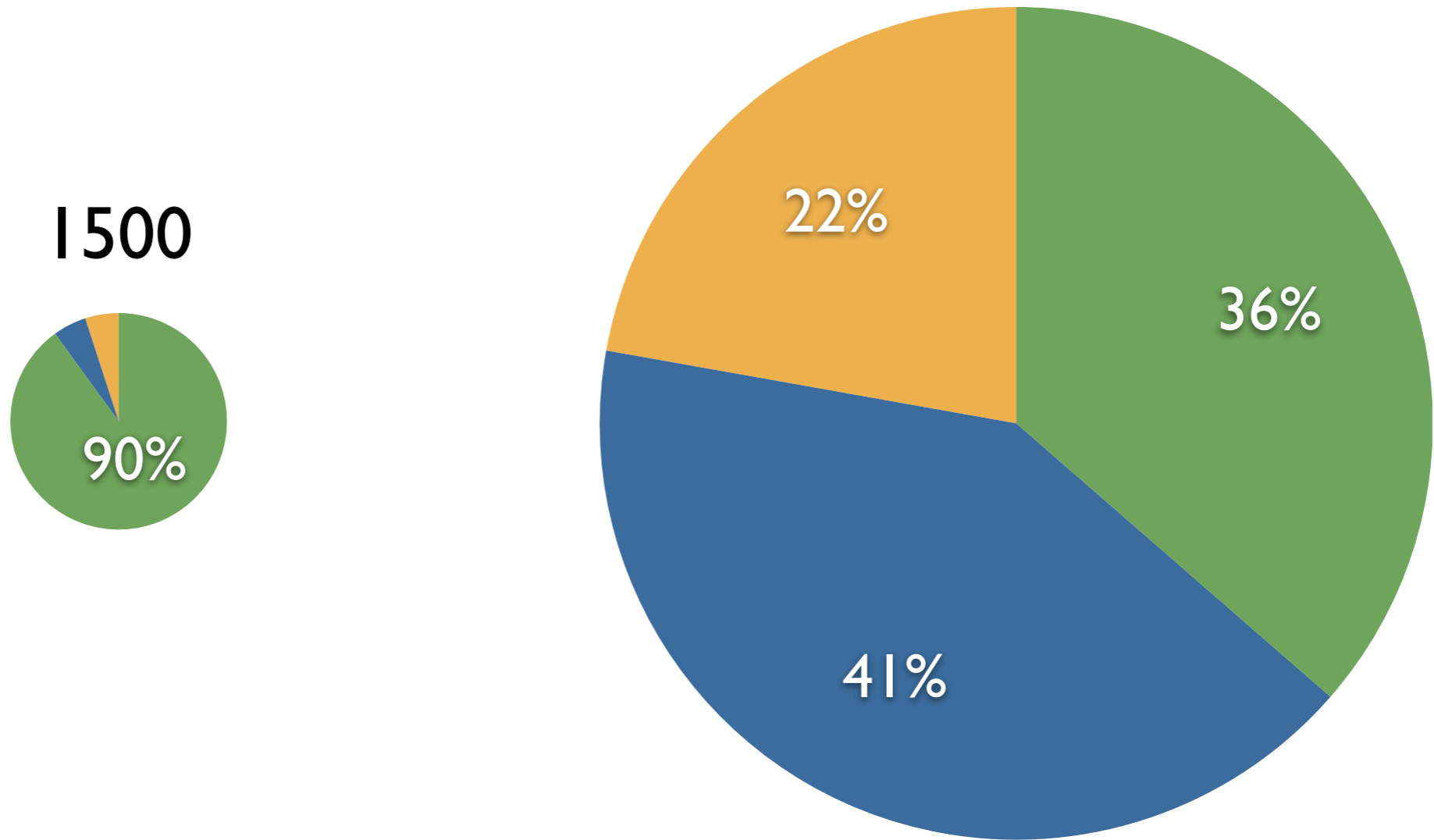


The Empire-To-Planetary Transition

<i>Quality</i>	Empire	Transition	P.E. so far
<i>Main Livelihood</i>	Agriculture	?	?
<i>Basis for Social Organization</i>	Violence-enforced, Religiously-sanctioned Hierarchy	?	?
<i>Communications Level of Development</i>	Elite Literacy	?	?

Worldwide Workforce

2007



● Agriculture

● Services

● Goods

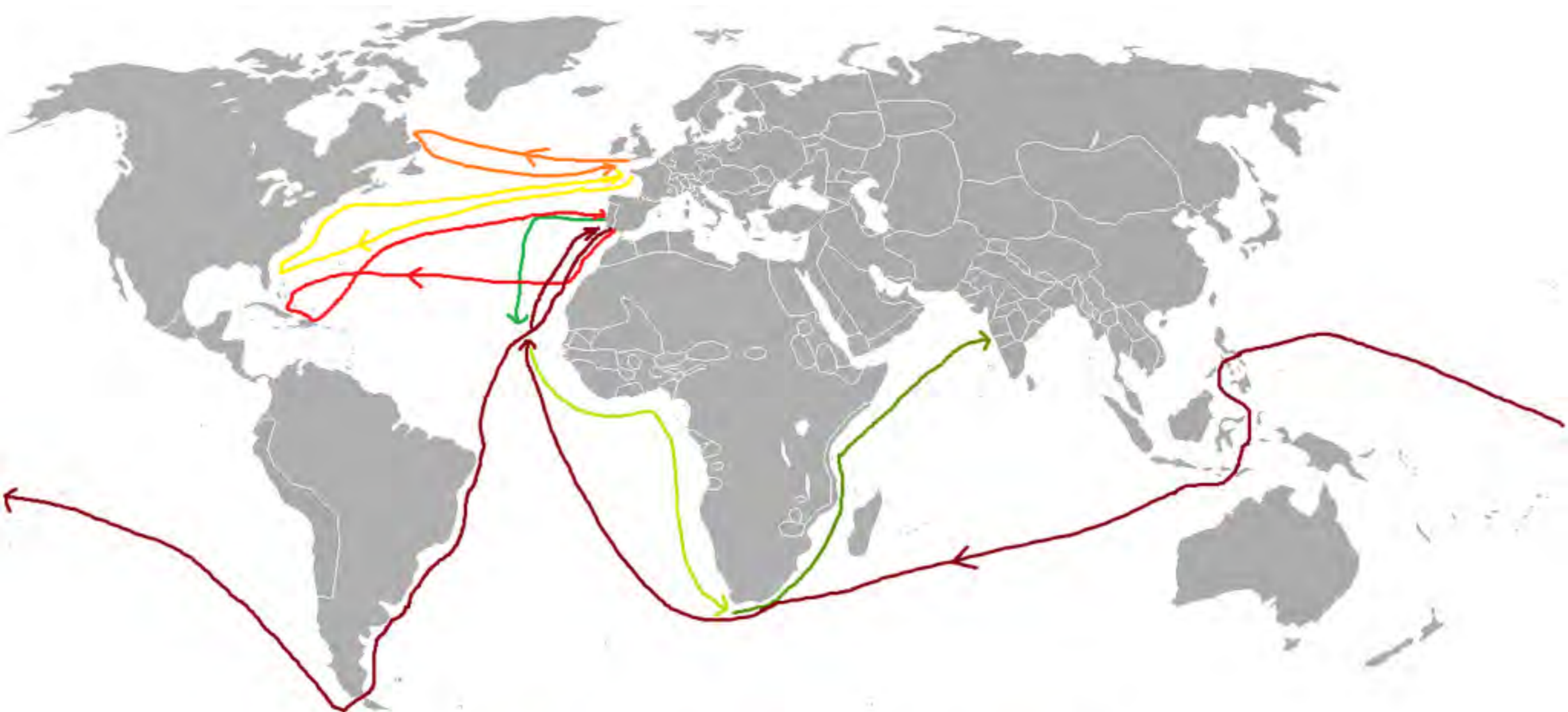
The Empire-To-Planetary Transition

<i>Quality</i>	Empire	Transition	P.E. so far
<i>Main Livelihood</i>	Agriculture	Steady growth of diverse goods and services	No more “main”; huge diversity of occupations
<i>Basis for Social Organization</i>	Violence-enforced, Religiously-sanctioned Hierarchy	?	?
<i>Communications Level of Development</i>	Elite Literacy	?	?

Communications Level of Development

- Expansion of travel

Age Of Discovery Voyages



→ Cao 1482

→ Da Gama 1498

→ Magallanes-Elcano
1519-1522

→ Caboto 1497

→ Dias 1487

→ Colón 1492-1493

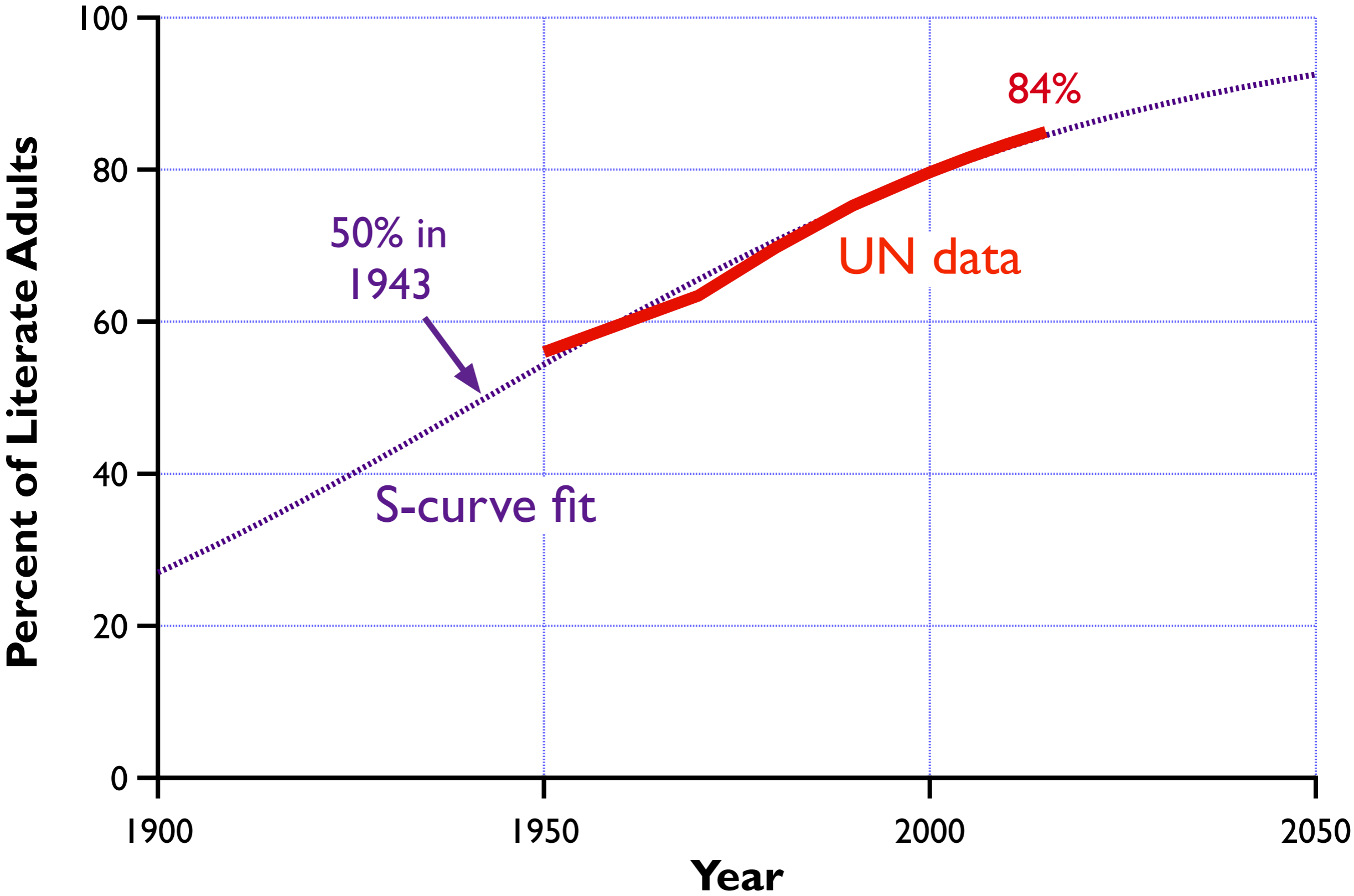
→ Da Verrazano 1524

fronteras de 1500 / borders of 1500

Communications Level of Development

- Expansion of travel
- Expansion of literacy

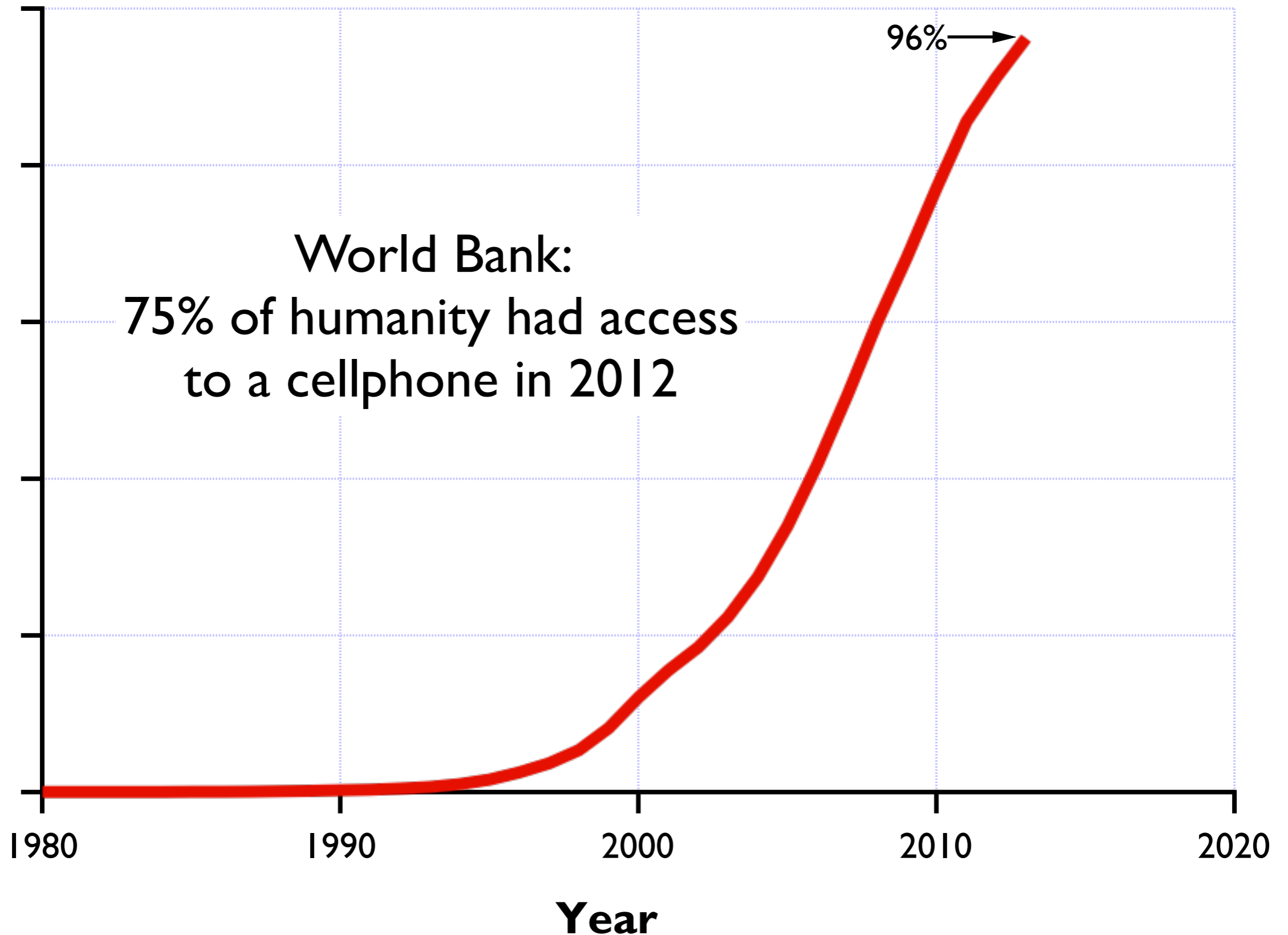
World Literacy



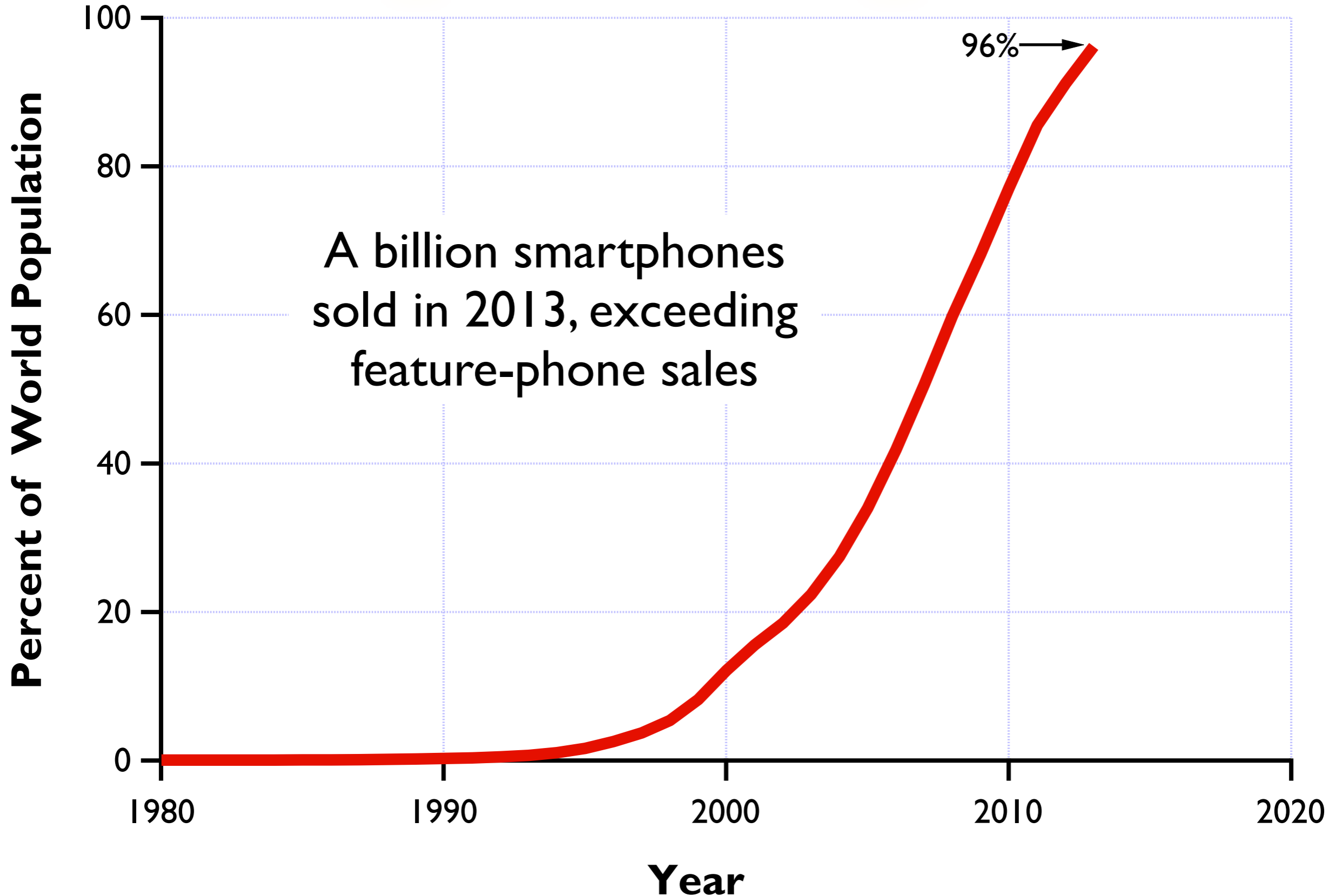
Communications Level of Development

- Expansion of travel
- Expansion of literacy
- Increase in speed of communications
- Beyond language: multi-media, multi-sense
- Increase in person-to-person access

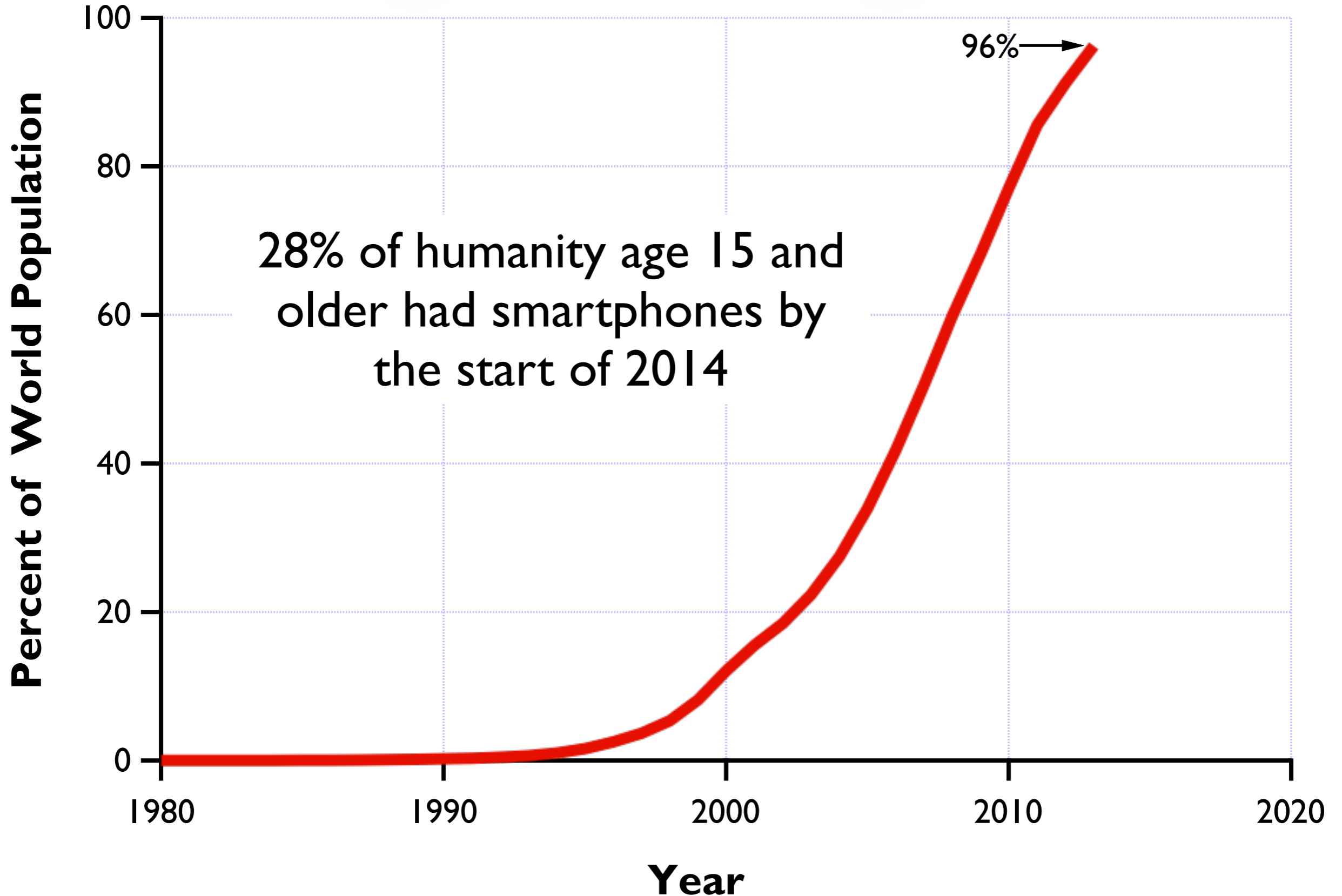
Cellphone Subscriptions



Cellphone Subscriptions



Cellphone Subscriptions



The Empire-To-Planetary Transition

<i>Quality</i>	Empire	Transition	P.E. so far
<i>Main Livelihood</i>	Agriculture	Steady growth of commerce and industry	No more “main”; huge diversity of occupations
<i>Basis for Social Organization</i>	Violence-enforced, Religiously-sanctioned Hierarchy	?	?
<i>Communications Level of Development</i>	Elite Literacy	Major increases in literacy, modes and speed	Widespread electronic multi-media

More People Get More Choice

- * occupation
- * place of employment
- * political leaders
- * friends and associates
- * marriage partners
- * where to live
- * information sources
- * beliefs
- * goods and services

Two Responses To More Choice

- A shift to more indirect, covert and psychological methods of control
- The growth of self-organized consensual collaboration

The Empire-To-Planetary Transition

<i>Quality</i>	Empire	Transition	P.E. so far
<i>Main Livelihood</i>	Agriculture	Steady growth of commerce and industry	No more “main”; huge diversity of occupations
<i>Basis for Social Organization</i>	Violence-enforced, Religiously-sanctioned Hierarchy	More people have more choice in their lives	Self-organizing consensual collaboration
<i>Communications Level of Development</i>	Elite Literacy	Major increases in literacy, modes and speed	Widespread electronic multi-media

We Are In A Different World

