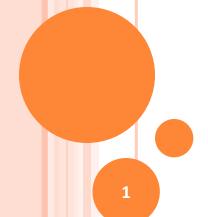
KNOWLEDGE ECONOMY - NEW HORIZONS

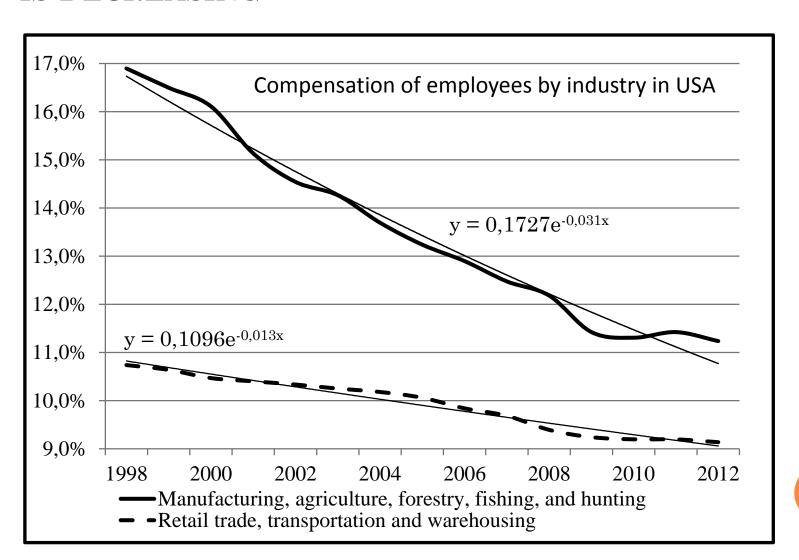


Prof. Boris Slavin,

Academic Supervisor, Faculty of Applied Mathematics and Information Technology, Financial University under the Government of the Russian Federation.

Member of board of Russian Union of CIO.

THE PROPORTION OF PEOPLE EMPLOYED IN MANUFACTURING, AGRICULTURE AND RETAIL IS DECREASING

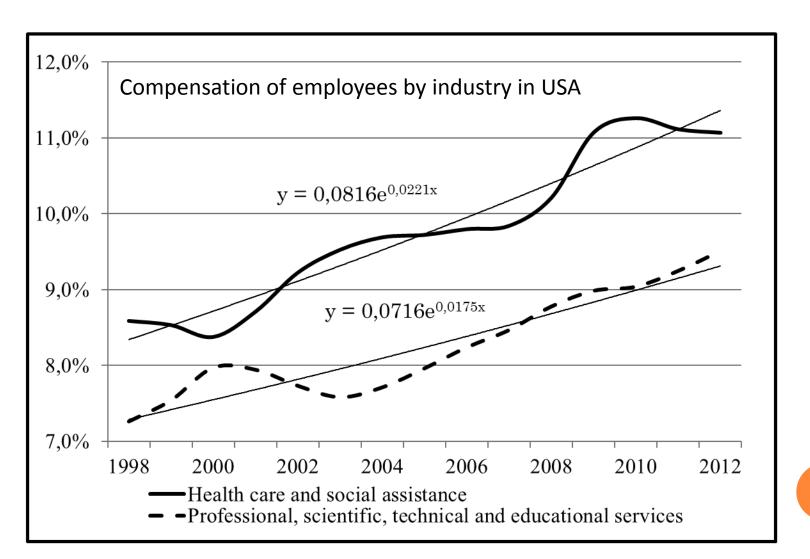


Why these industries are loosing staff

 Manufacturing and agriculture are losing staff through automation and transfer to the third countries

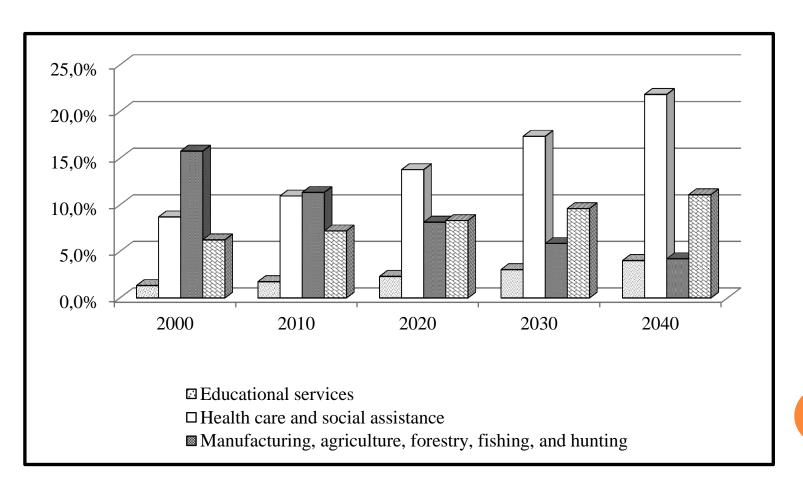
• Trade and services are losing staff due to the information technology of self-service

THE PROPORTION OF PEOPLE EMPLOYED IN HEALTH CAR, SCIENTIFIC AND EDUCATIONAL SERVICES IS INCREASING

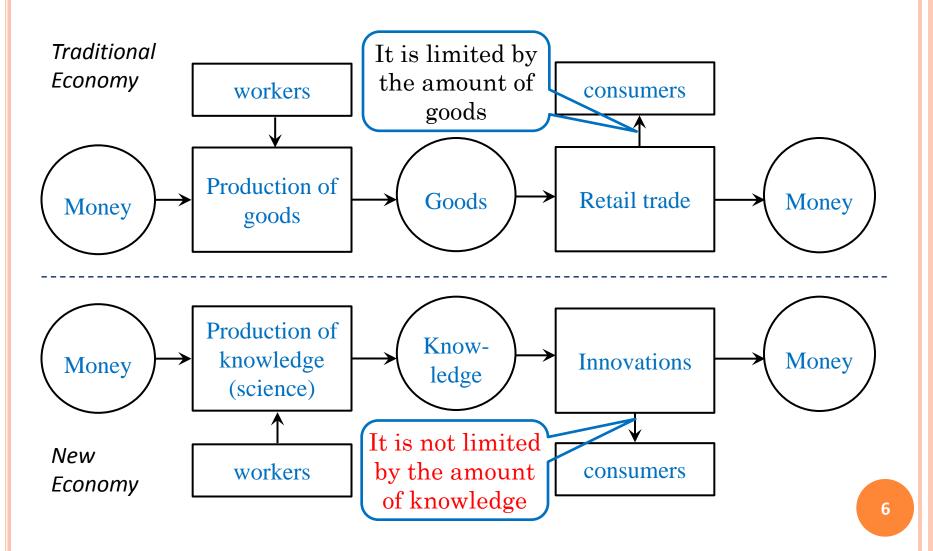


WHAT WILL HAPPEN IN THE FUTURE

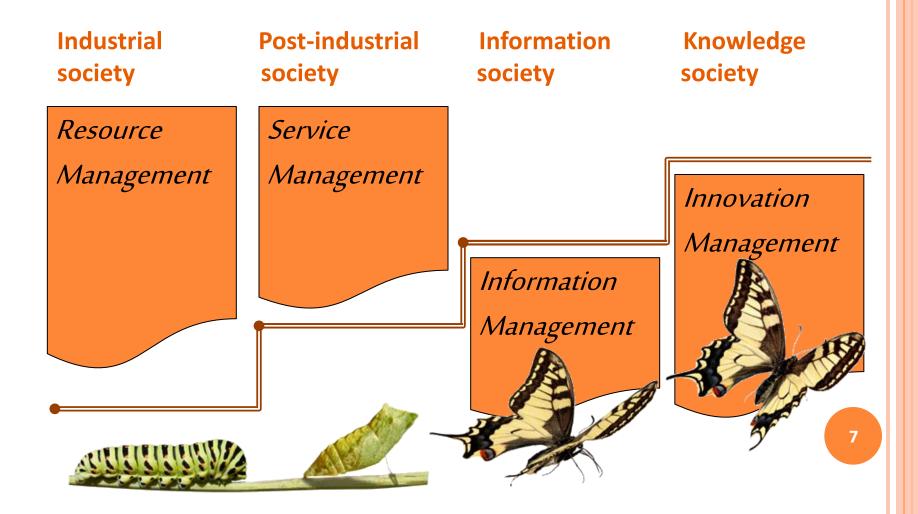
Total compensation of workers and farmers will be less than the compensation of scientists and technicians by 2020, and by 2040 it will be equal to compensation of all teachers



THE GLOBAL CROSSFLOW OF THE POPULATION TO THE INTELLECTUAL INDUSTRIES REDUCES THE REGULATORY ROLE OF THE FREE MARKET



STAGES OF SOCIETY DEVELOPMENT: FROM RESOURCES TO KNOWLEDGE



EACH EPOCH CREATES CONDITIONS FOR THE OCCURRENCE OF THE NEXT ERA

- industrial society creates universal services for the post-industrial era
- postindustrial society creates the conditions for a information self-service
- information society creates communication technologies for the formation of collective intelligence for knowledge society



EPOCHS AND TECHNOLOGIES

Epoch	Transformation	Technology
Industrial	Industrial epoch have collected of handicraftsmen to big manufactories	Epoch of insourcing
Post- Industrial	Post-Industrial epoch destroyed big manufactories for companies and firms	Epoch of outsourcing
Information	Information epoch involved people in the informational business	Epoch of crowdsourcing
SMART	Smart epoch must involved professional societies in the innovational business	Epoch of noosourcing

NOOSOURCING — TECHNOLOGY OF COLLECTIVE INTELLIGENCE

Knowledge management

Competency management

Idea management

Expert Networks

Innovation management



THANKS FOR ATTENTION!

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