

View into the future of Central Europe



into the future of Central Europe

CEE NEW ECONOMY

WTD?

Innovation now? Real
LST suggested TC average



Quality of life? Impact on life
quality, environment, health, safety, security, etc.

Expand knowledge-intensive
manufacturing

Recommendations from outside –
SK-Energy study

Take outsourcing and
offshoring to the next level

Invest in agriculture
and food processing

Inspiration?

Estonia:
Skype moment



big impulse in ideas as well
as money flowing in – story
of five average boys going
to global success, creating
start-up culture

think global

IT: check of
gratuity
security



SK: precise manufacturing



IT: IT success

The software industry is
emerging as a new sector in
the CEE region. It is a high-
growth sector with a strong
potential for future success.

CZ: biotechnology



Take an example of
global success in
biotechnology

Common
denominator?

NOT
governmental activity and
strategies, but
INNOVATIVE PEOPLE: individual
determination to achieve success

Future?

Companies which will use
advantages of this region in the
proximity of the West

Granting visas will force to
more effectively and innovatively

Ideas to business

We are able to produce some
innovative ideas.
But innovations which
CHANGE these ideas into
business from which the local
people/companies/societies
will profit are key for the
future.

NEW

Search for
challengers

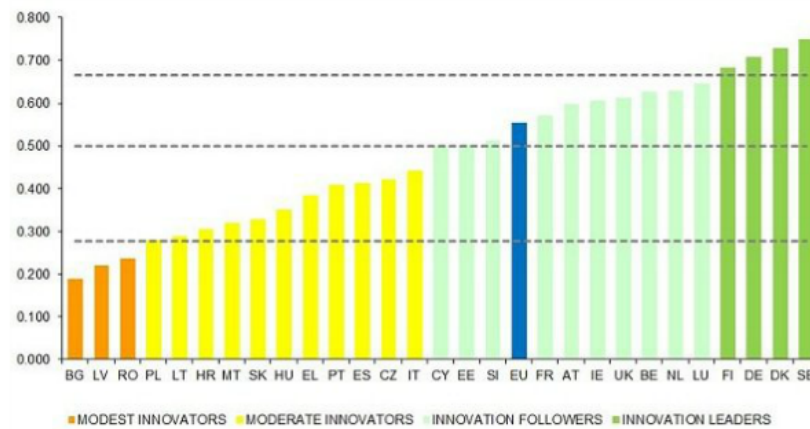
<http://www.cee-neweconomy.com>

*Journey from the importer of ideas
to exporter
Marcin Piatkowski
World Bank economist*

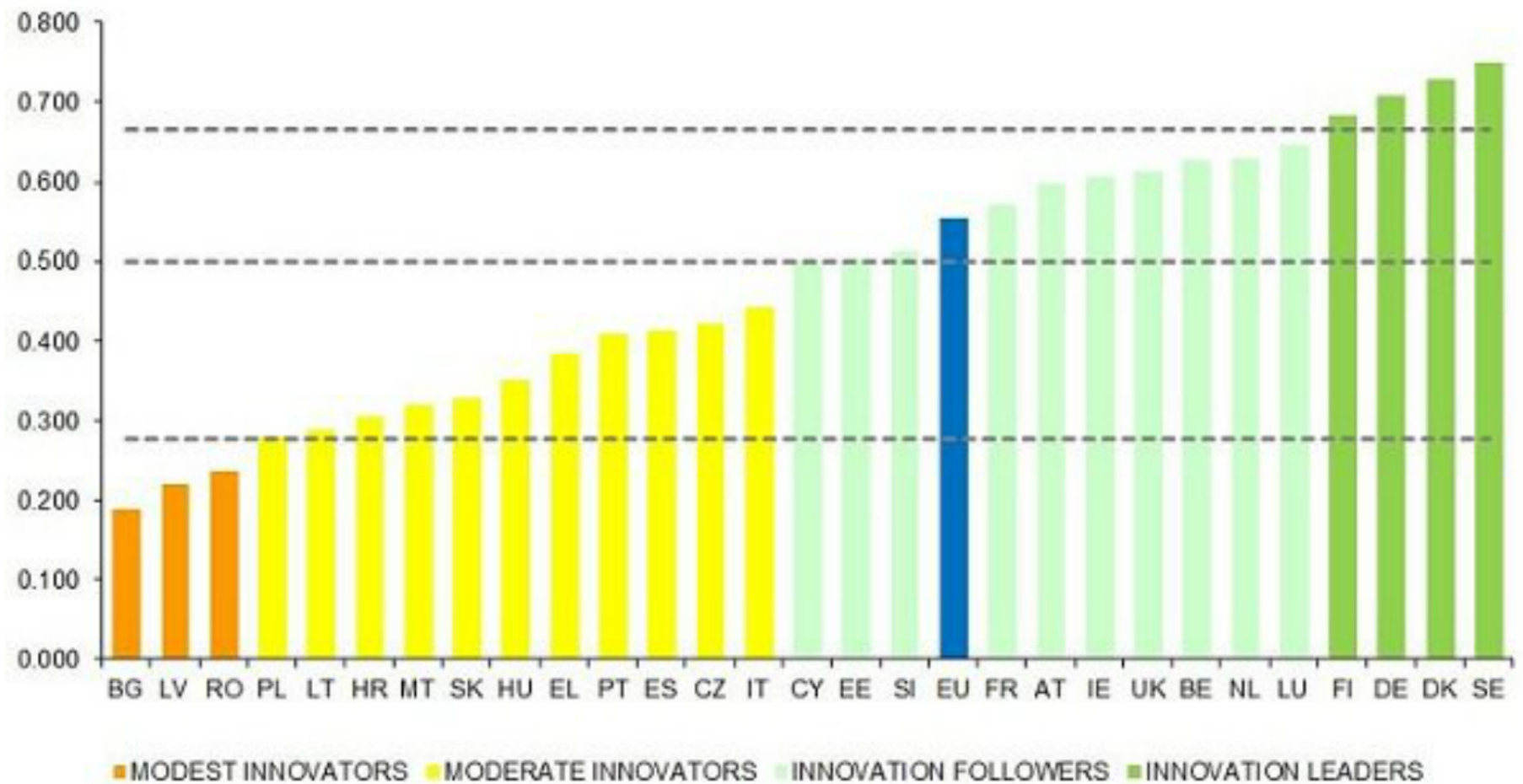
Innovation now? Bad

CEE lags behind EU average

EU Member States' innovation performance



EU Member States' innovation performance



WHY?

WHY?

No national strategies
(Research and Innovation Strategy
for Smart Innovation - RIS3 - only
SK has finished document)

+

Lack of knowledge
how to turn innovation
into business
(wider EU topic)

*"We, Europeans, are the most innovative. The
biggest centers of innovation always were and still
are in Europe. But our problem is we do not know
how to bring our innovation to the market."
Ferdinando "Nani" Beccalli-Falco
European head of GE company.*

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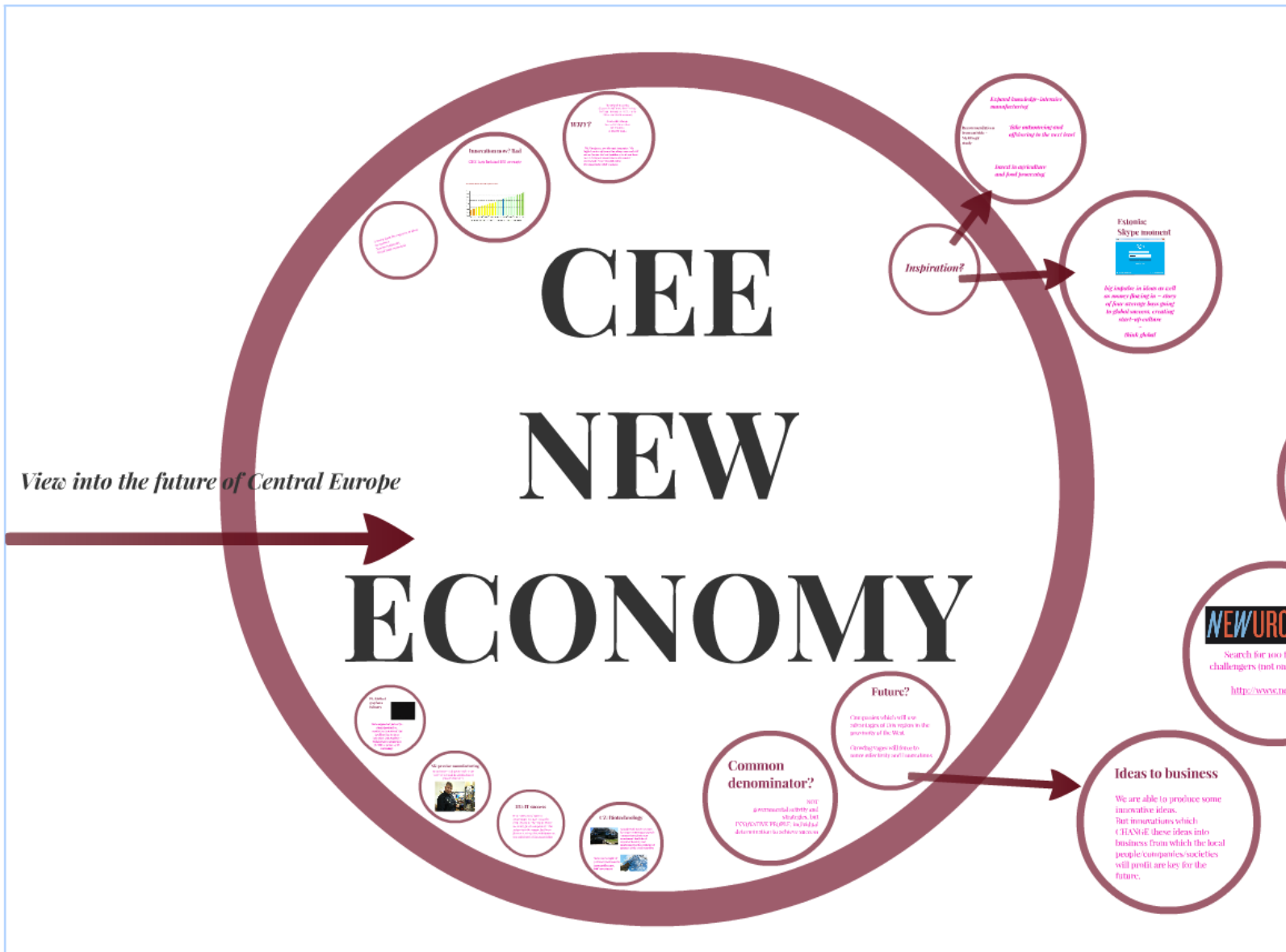
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Recommendations from outside – McKinsey study

*Expand knowledge-intensive
manufacturing*

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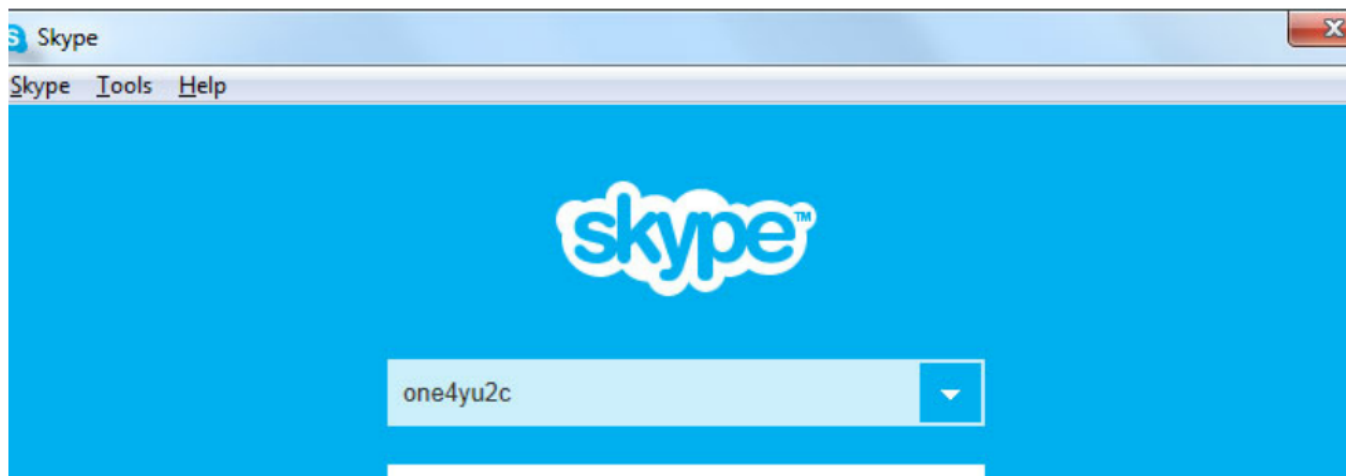
*Take outsourcing and
offshoring to the next level*

*Invest in agriculture
and food processing*

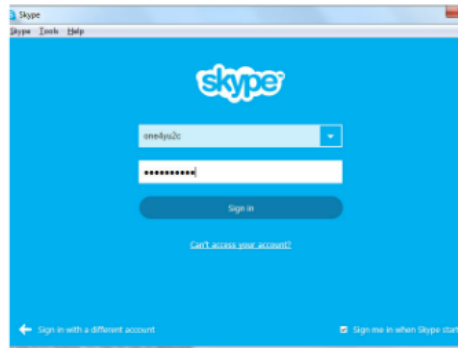


Inspiration?

Estonia: Skype moment



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CEE NEW ECONOMY

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Inspiration?

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IT - Killed
graphene
industry

Some regions are already pro-
fessional in research and
development but have
problems due to lack of
entrepreneurial spirit and
lack of investment in R&D
technology

SK: precise manufacturing

Local focus on precision engineering
as one of the main pillars of
national strategy



ITU: IT success

The success of ITU is
evidence for the success of
the IT industry in the region. There
are no strong IT companies in the
region but the success of ITU
shows that it is possible to
achieve success in the IT industry

CZ: Biotechnology



Public investment in
science and technology
is essential for the
development of the
biotechnology industry

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Future?

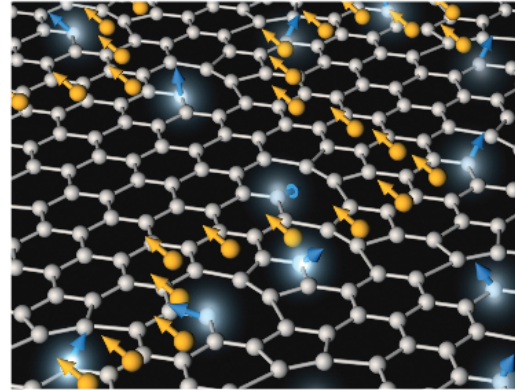
Companies which will use
advantages of this region in the
proximity of the West

Growing wages will force to
more effectively and innovations

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PL: Birth of graphene industry



*State supported, patent for
cheap production,
revolution in material, but
problem how to turn
invention into product –
Włodzimierz Strupiński
(ITME) is father of PL
technology*

SK: precise manufacturing

Grand Power and patent and export
story of personal determination of
Jaroslav Kuracina



HU: IT success

IT or software industry is synonymum for start-up and is vivid all around the region. There are many global companies in this sector from the region, but Prezi (former start-up) is revolutionary as you might see in this presentation

CZ: Biotechnology



**Antonín Holý, Czech scientist
heritage in antiviruses research
– success turned into new
investment, Institute of
Organic Chemistry and
Biochemistry of the Academy of
Sciences of the Czech Republic**

**Sotio as example of
private investment in
immunotherapy,
PPF investment**



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more

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NEW EUROPE100

Search for 100 future CEE
challengers (not only in business)

<http://www.ne100.org/>

View into the future of Central Europe

CEE NEW ECONOMY

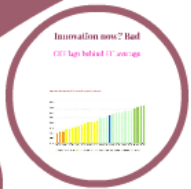
the future of
European
industry

UK: creative manufacturing
How can the UK government
encourage the creative
industries?

DE: IT success
Germany is not a
technology leader, but
it is a leader in the
application of technology
to the economy.

CZ: Biotechnology
The Czech Republic is a
leader in the field of
biotechnology, with
many successful companies
in the field.

WHY?
The European Union is a
leader in the field of
technology, with many
successful companies in
the field.



European Union
Innovation news
CEE lags behind EU average

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NEWURO
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http://www.newuro.com)

Thank you!



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[@MartinCZV4EU](https://twitter.com/MartinCZV4EU)