

- - Visegrad Fund
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**Information
Technology Strategic
Planning by local
authorities (Part 1)**

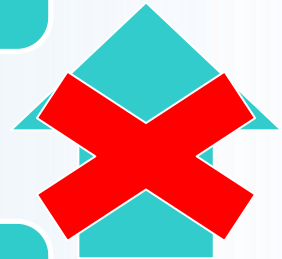


Dr Krzysztof Atlasiewicz

Strategy for the city /
rayon / ...



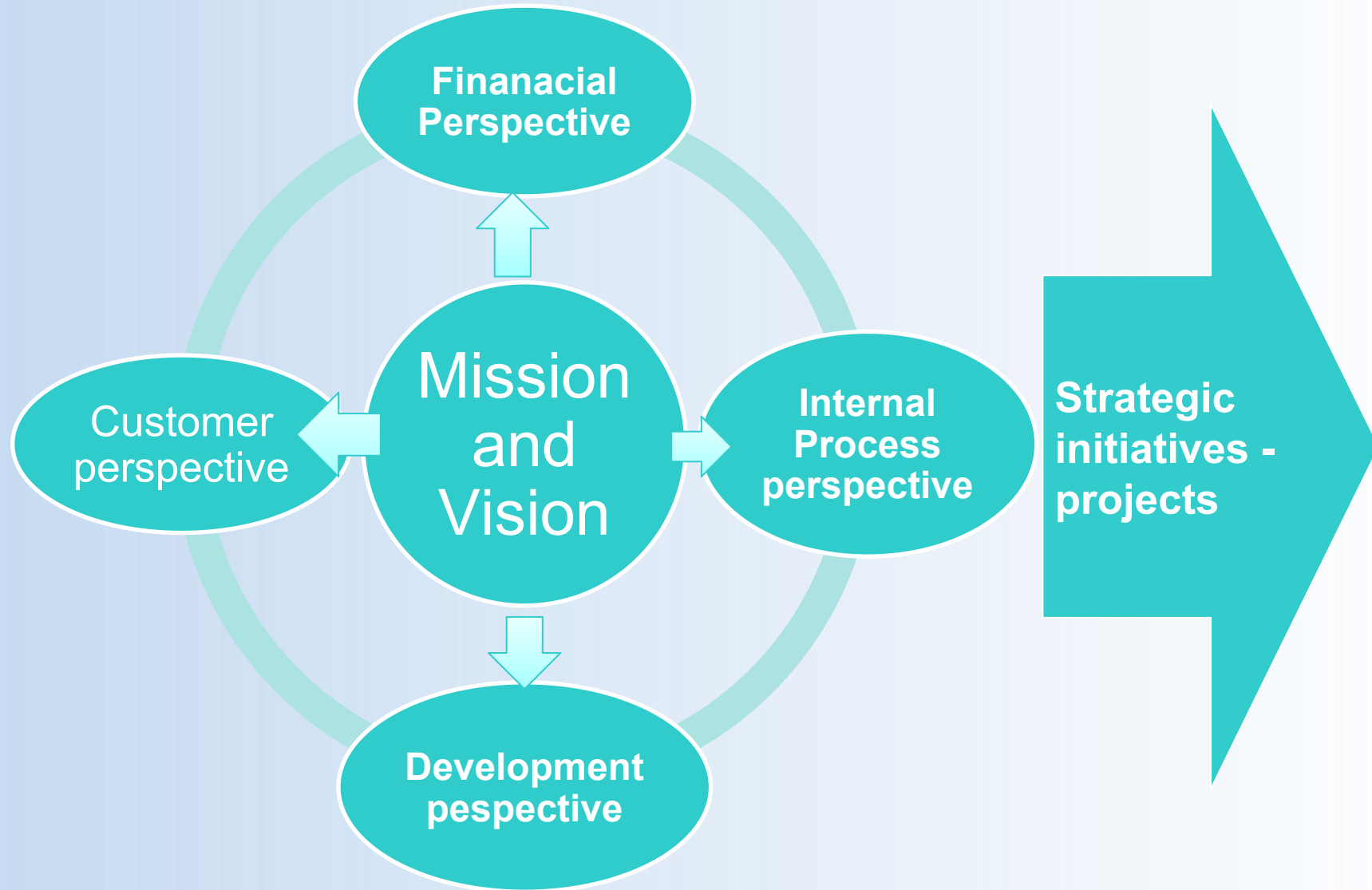
IT Strategy



„We want to provide best service for all citizens, cut administrative cost, increase employment, investment and increase income”



Balanced ScoreCard



Example

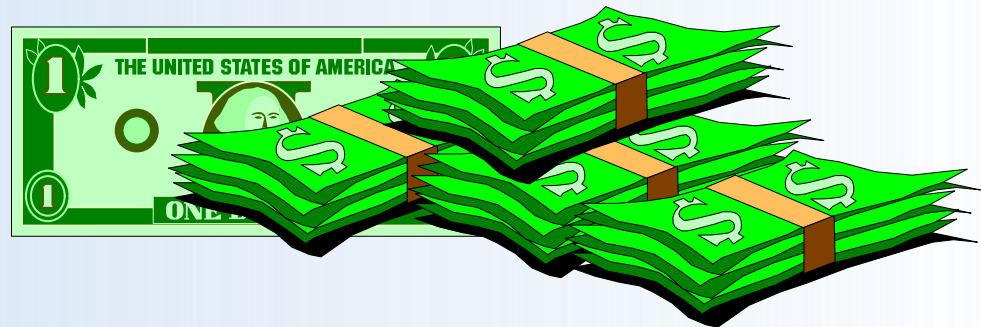


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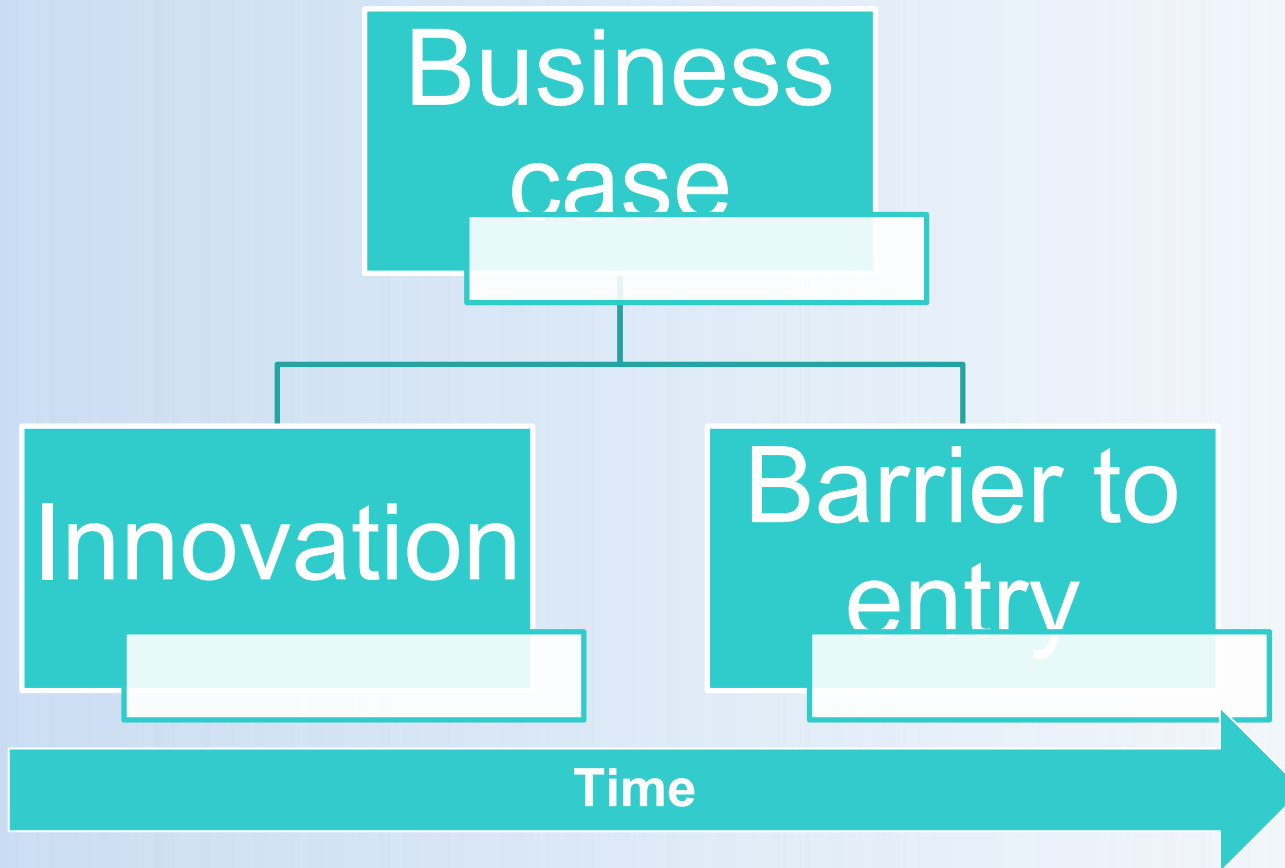
Business case



- Every project has to have a strategic justification
- If it is possible it is good to have an economical model for the project

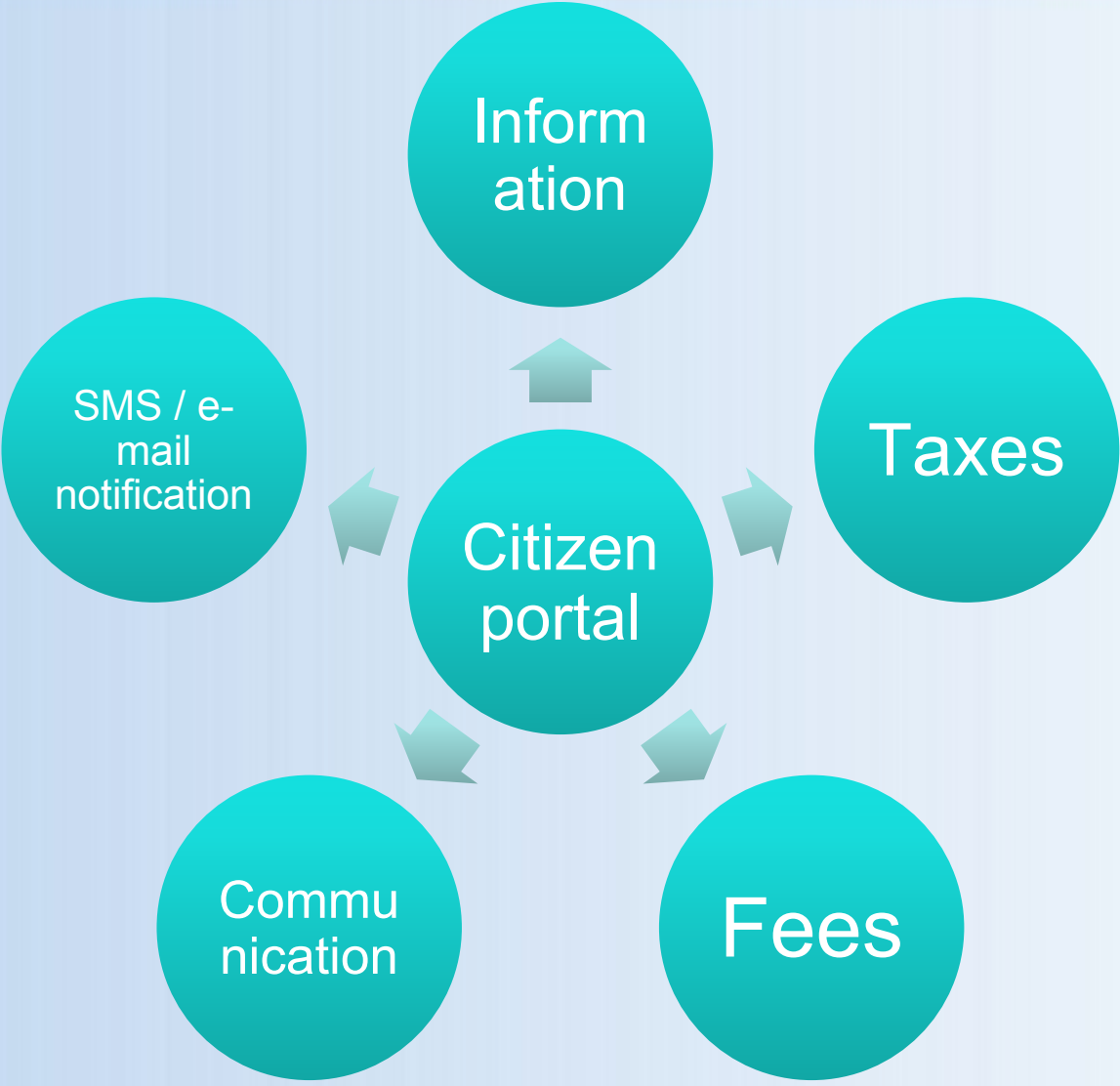


Types of Business Cases



Example

Based on project for
Commune of Płużnica



Business Goal:
reduce mail
costs

Example

Based on project for
Commune of Płużnica



Ialoveni: population 100 700
(National Bureau of Statistics of the Republic of Moldova)

25 000 households

4 registered letters per household

Example

Based on project for
Commune of Płużnica



100 000 registered letters annually



10 lei per letter



1 000 000 lei annually

Example

Based on project for
Commune of Płużnica



30% of population uses
the system

Promotion and Benefits

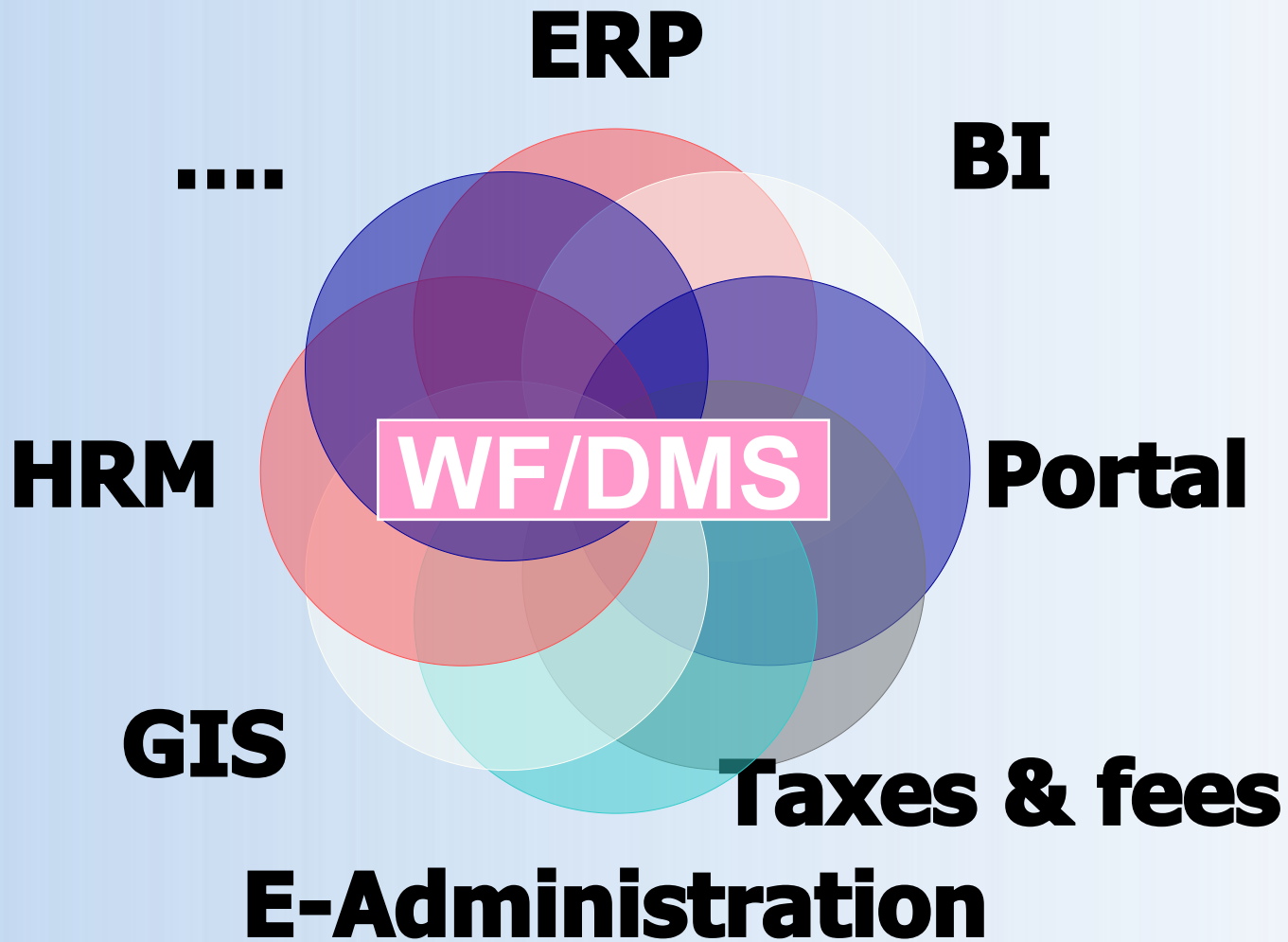
300 000 lei of savings
annually

Consortia

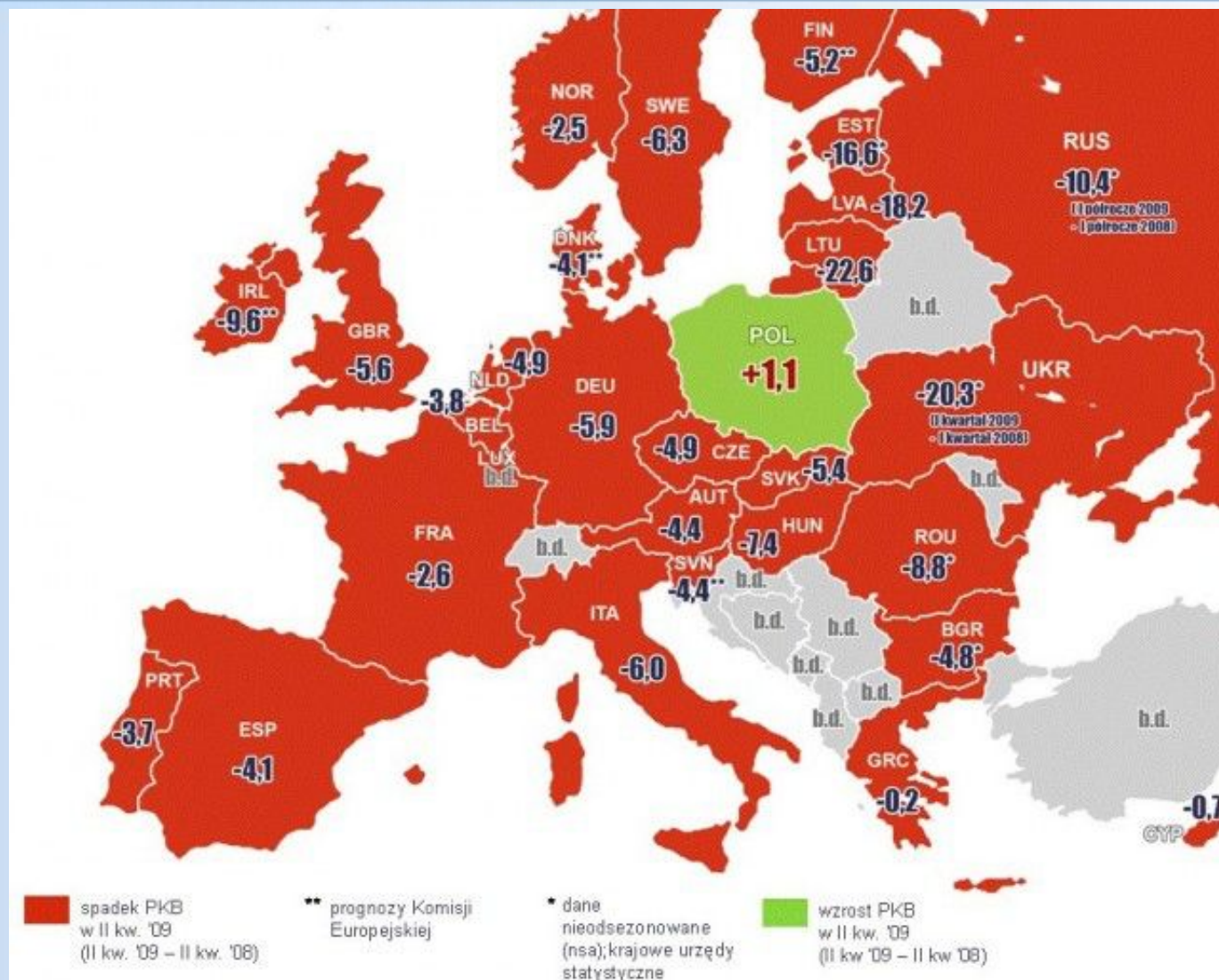
3 000 000 lei in ten years

Maximum budget

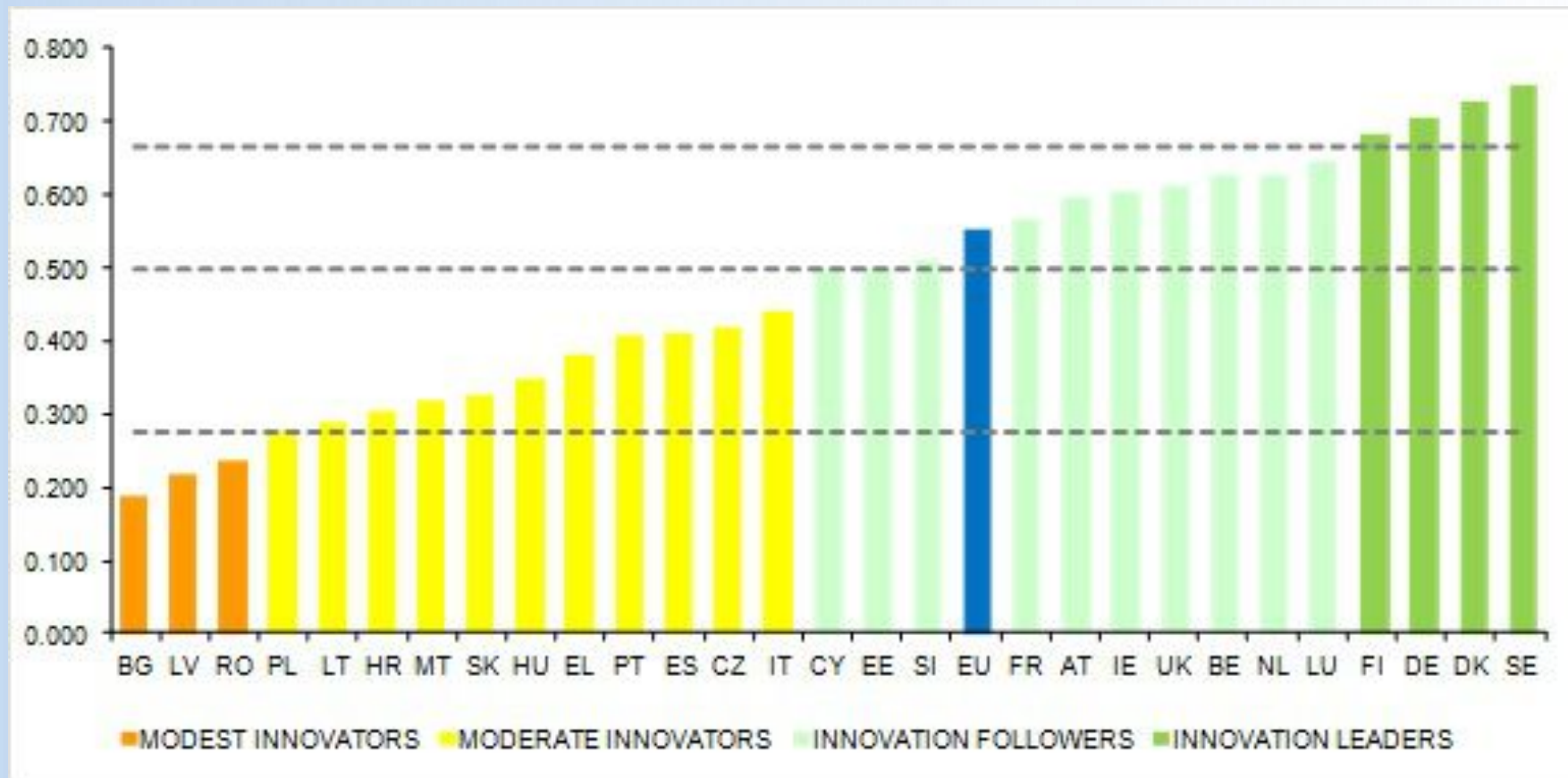
Document management as a core of IT strategy



„Green” Island



EU Statistics on innovation



Innovation vs Labour cost



Low
Innovation

Low Labour
cost

Low
Productivity



Courtesy of:
https://www.budgetdirect.com.au/blog/2014/12/get_your_car_unstuck_from_sand.html

- Up to 100% of investment funding (usually 85% - rest is usually funded by bank loans)
- Cost limitations
- Reporting requirements
- Sustainability (usually 5 years)
- Monitoring requirements

EU investment



City	Debt / income ratio	Debt ratio excluding EU projects
Kobylanka	188,2%	63%
Przemków	129,7%	121,6%
Słupia	110,7%	74,7 %
Krośnice	90,8%	90,8 %
Pątnów	104%	98 %
Recz	92,8%	79 %



<http://www.zamiasto.com.pl>

Example



IT System funded in 85% by EU

20% maintenance annually

$5 \times 20\% = 100\%$ maintenance in 5 years

115% of total cost
(this is also cost of potential failure)

Example of IT „Fountain”



- Emp@tia project – portal for homeless people
- 49 mln PLN (5 000 000 EUR) investment
- 2 mln PLN (500 000 EUR) maintenance
- 3 500 laptops for officers (they fear it could be stolen and do not use it)
- Less than 100 petitions !

Conclusion



„There Ain't No Such Thing As A Free Lunch”

Milton Friedmann

- IT Strategy is a part of general strategy
- Strategy has to be realistic and concrete
- Every project should be properly justified
- In case of social innovations economic aspect is very important, however not the only one
- Avoid doing projects only because they are sponsored („free“)

Conclusions (2/2)



- Do not force no income generating projects