



Јакнење на капацитетите и механизмите за поддршка
на реформскиот процес на Поглавје 20
YESNetwork+

Part 3: Innovation policy monitoring and evaluation



Проектот е финансиран од
Европската Унија

Проектот е имплементиран од:



Part 3:

Innovation policy monitoring and evaluation

Content:

- Introduction to innovation policy evaluation (OECD, World Bank, WIPO)
- Monitoring vs. Evaluation
- European innovation scoreboard (background, methodology, indicators, composed indicators) timeline
- Importance of correct interpretation of indicators, possible mistakes, how to avoid them
- Defining targets and indicators (examples from national policy)
- Access to data, data gathering and analyses for purposes of monitoring and evaluation



Part 3:

Innovation policy monitoring and evaluation

- Introduction to innovation policy evaluation (OECD, World Bank, WIPO)

Problem with limited accessibility of data.

Coherent statistics if very important

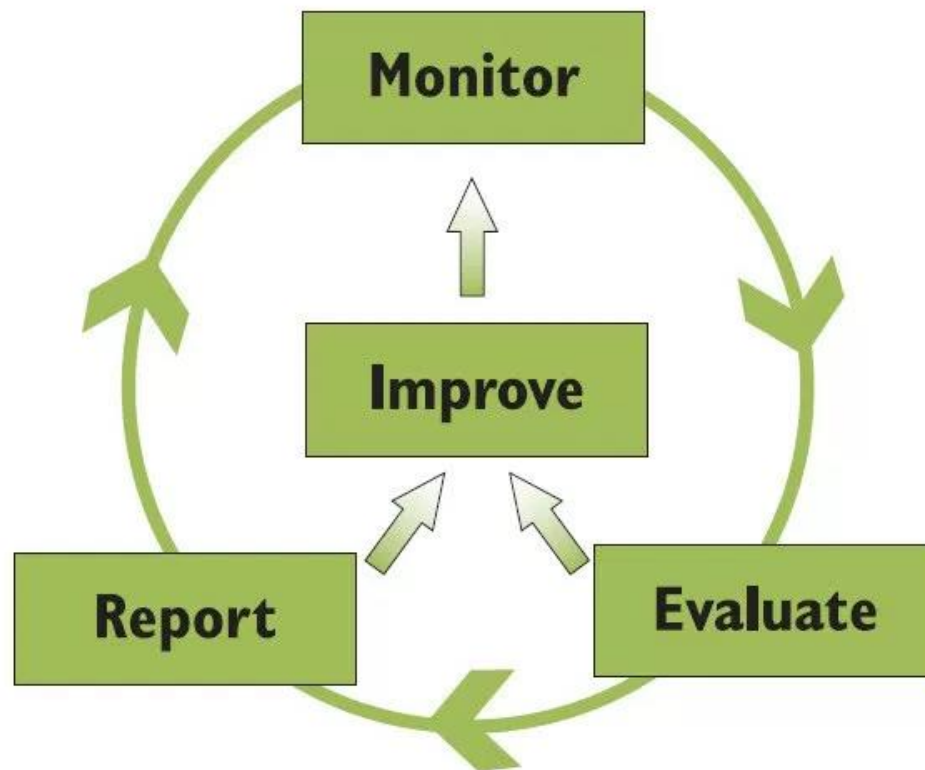
OECD: https://www.oecd-ilibrary.org/search?option1=pub_themeId&value1=theme%2Foecd-42&option2=pub_countryId&value2=country%2Fmk



Part 3:

Innovation policy monitoring and evaluation

- Monitoring vs. Evaluation



Part 3:

Innovation policy monitoring and evaluation

Monitoring

Clarified program objectives

Links activities and resources with objectives

Translates objectives into performance indicators and set targets

Collects data on this indicators and compares actual results with targets

Reports progress and alert to problems

Evaluation

Analyse why results were (or were not) achieved

Assess special contributions of activities to results

Examine implementation processes

Explores unintended results

Provides lessons, offers recommendation for improvement.



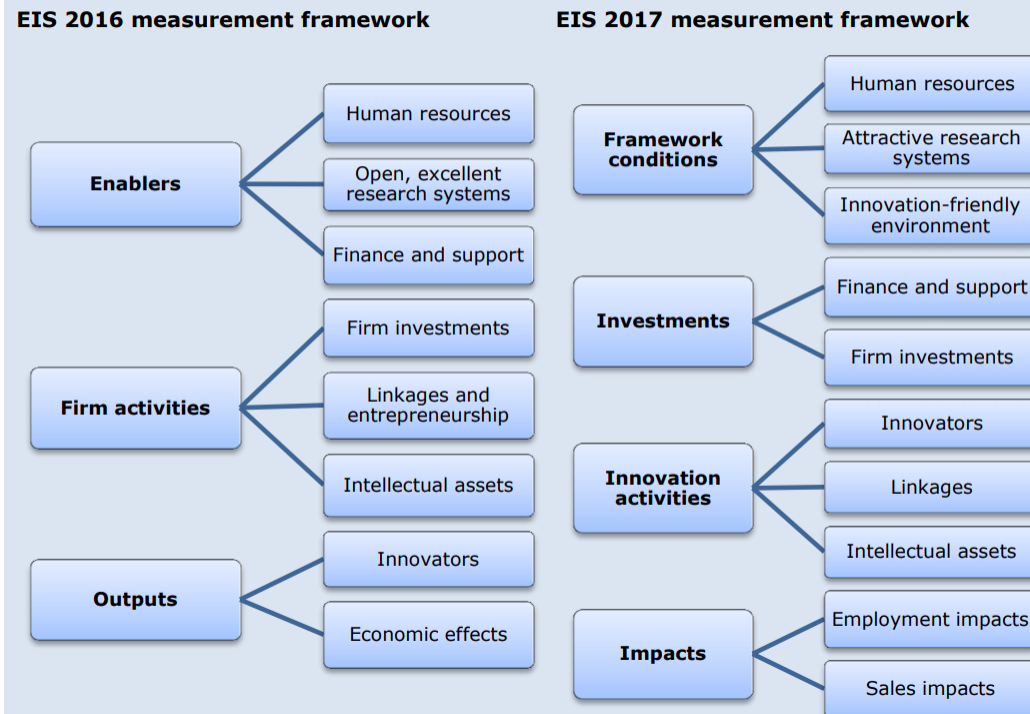
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- European innovation scoreboard (background, methodology, indicators, composed indicators) timeline
- http://ec.europa.eu/growth/industry/innovation/facts-figures/scoreboards_en

- Methodology used:
- Established system of indicators
- Continue development.

Figure 1: EIS measurement framework: main groups and dimensions



Part 3:

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Importance of correct interpretation of indicators, possible mistakes, how to avoid them

- Some of the abuses/mistakes:
- Excessive reliance on a single indicator.
- Use of indicator that is unsuitable for the technology, system or stage of the R & D process.
- Implementation of conclusions that are too strong, depending on the strength of the indicators.
- Attribution of inappropriate impacts based on indicators and their relation to the problem under consideration.



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- Access to data, data gathering and analyses for purposes of monitoring and evaluation

☐ Databases:

- ☐ Eurostat: <http://ec.europa.eu/eurostat/data/database>
- ☐ World bank: <https://data.worldbank.org/country/macedonia-fyr>
- ☐ WIPO IPR statistic: <http://www.wipo.int/ipstats/en/>



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