



Vlaams Indicatorenboek 2021

WETENSCHAP – TECHNOLOGIE – INNOVATIE



Overzicht van de gemaakte selectie

Het Vlaams Indicatorenboek bevat een portfolio aan beleidsindicatoren die de ontwikkeling van het Vlaams potentieel inzake wetenschap, technologie en innovatie in kaart brengen.

Sinds 1999 wordt het boek om de twee jaar uitgegeven en vanaf 2017 wordt het Indicatorenboek een virtueel boek met een eigen website: <http://vlaamsindicatorenboek.be>. Het boek dat u nu in handen hebt is een selectie van hoofdstukken uit dit boek. Voor de volledige versie verwijzen we u graag naar de website.

Onderstaande delen werden geselecteerd:

- Prelude
- Dankwoord
- Woord van de ministers
- Volledige inhoudsopgave
- 7 Dossiers
- 7.2 A qualitative set of indicators for science and innovation
- 7.2.4 VARIO recommendations

De website van het Indicatorenboek biedt u ook de mogelijkheid om een eigen selectie samen te stellen van hoofdstukken die voor u relevant zijn. Surf hiervoor naar: <http://vlaamsindicatorenboek.be/selectie>.

Wij wensen u alvast een informatieve zoektocht door het Vlaamse innovatielandschap!

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Redacteurs Vlaams Indicatorenboek Wetenschap, Technologie en Innovatie
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Landbouw

- 7.1.1 Interdisciplinarity – Perspectives and Approaches
- 7.1.2 Two basic concepts in interdisciplinarity studies
- 7.1.3 The cognitive (organisational) approach
- 7.1.4 Subject classification and granularity level
- 7.1.5 Quantification and measurement of interdisciplinarity
- 7.1.6 The (citation) impact of interdisciplinarity
- 7.1.7 References
- 7.2 A qualitative set of indicators for science and innovation
 - 7.2.1 VARIO conceptual framework for KPIs in function of policy objectives
 - 7.2.2 VARIO set of indicators for science and innovation
 - 7.2.3 Narrative accompanying the indicator set of science and innovation
 - 7.2.4 VARIO recommendations
- 7.3 Towards the top of knowledge and innovation regions in 2030
 - 7.3.1 RECOMMENDATION 1: TACKLING SHORTAGES IN STEM
 - 7.3.2 RECOMMENDATION 2: A BREAKTHROUGH IN LIFELONG LEARNING
 - 7.3.3 RECOMMENDATION 3: STRENGTHENING AMBITIOUS ENTREPRENEURSHIP
 - 7.3.4 RECOMMENDATION 4: DEVELOPING AN INTEGRATED VISION ON INNOVATION
 - 7.3.5 RECOMMENDATION 5: INCREASING REGIONAL IMPACT OF PUBLIC R&D INVESTMENTS
 - 7.3.6 RECOMMENDATION 6: STRENGTHENING HIGH-TECH EXPORT
 - 7.3.7 RECOMMENDATION 7: AN EFFICIENT AND EFFECTIVE INNOVATION POLICY
 - 7.3.8 RECOMMENDATION 8: KNOWLEDGE-INTENSIVE SERVICES
 - 7.3.9 RECOMMENDATION 9: POLICY MEASURES FOR SHORT-TERM ECONOMIC RECOVERY
- 7.4 Gender analysis of fellowship and research project applications at the Research Foundation – Flanders (FWO) between 2016 and 2020
 - 7.4.1 Applications
 - 7.4.2 Success rates
 - 7.4.3 Scientific domains
- 7.5 Situating and assessing interdisciplinarity involving the social sciences and humanities
 - 7.5.1 Disciplines and their differences
 - 7.5.2 Interdisciplinarity involving the SSH
 - 7.5.3 Suggestions for research assessment and evaluation of interdisciplinarity in the context of the SSH
 - 7.5.4 Concluding remarks
 - 7.5.5 Bibliography
- 7.6 Artistic research and the PhD in the arts
 - 7.6.1 Research between academy and academia
 - 7.6.2 Organizing artistic research
 - 7.6.3 Flemish PhDs in the arts since 2006
 - 7.6.4 PhD trajectories in the arts in Flanders
 - 7.6.5 Analyzing and evaluating artistic research
 - 7.6.6 Further reading
- 7.7 Flanders' position in the green and digital twin transition
 - 7.7.1 Flanders' position in green technology
 - 7.7.2 Flanders' position in digital technology
 - 7.7.3 Flanders' position at the intersection between green and digital technologies
 - 7.7.4 Conclusion

7 Dossiers

In addition to the recurrent chapters, each edition of the Flemish Indicator Book also offers a number of specific dossiers that provide a summary of relevant figures and recent research into relevant themes. In this edition there are six different files that deal with very different topics.

7.2 A qualitative set of indicators for science and innovation

By Kristien Vercoetere, Annelies Wastyn and Danielle Raspoet (Flemish Advisory Council for Innovation & Enterprise, VARIO^[1]).

Being the advisory board for innovation and enterprise, VARIO wants to contribute to the Flemish ambition to become one of the top innovative knowledge regions. In its memorandum 2019-2024 'Flight forward. Destination top 5 knowledge regions' (December 2018), the key message was therefore the importance of an overarching long-term strategy for innovation, with clear objectives and smart KPIs (key performance indicators) as powerful tools.

The Flemish Government Agreement 2019-2024 follows VARIO's recommendation. This ambition will be the central touchstone of our innovation policy. The Flemish Government recognizes the need for a set of strategic policy indicators to monitor the realization of these ambitions and based on which it can steer, shape, and evaluate the policy with respect to science and innovation. This resulted in a coordinated request for advice from Minister-President of the Flemish Government Jan Jambon and the Flemish Minister of Economy, Innovation, Work, Social Economy and Agriculture Hilde Crevits in which they ask for the formulation of 'transparent strategic policy indicators that are periodically available, also at the level of Flanders'.

^[1] The Flemish Advisory Council for Innovation and Entrepreneurship (Vlaamse Adviesraad voor Innoveren en Ondernemen, corresponding with VARIO) advises the Flemish Government and the Flemish Parliament on its science, technology, innovation, industry and entrepreneurship policy. VARIO works independently from the Flemish Government and the Flemish stakeholders in the field of science, innovation, industry and enterprise. <https://www.vario.be/en>

7.2.4 recommendations

For the correct use and interpretation of the selected indicators, VARIO also presents the following recommendations:

1. Use this indicator set as a monitoring tool;
2. Take into account limitations of indicators;
3. Put transparency and independence ahead;
4. Supplement this indicator set with impact analyses;
5. Develop monitoring tools further;
6. This indicator set is not absolute;
7. This indicator set should be embedded in a larger system

Between the start of this advisory process (January 2020) and the moment it was completed (July 2020), the world has changed a lot. The Coronavirus has a broad worldwide impact, primarily health-wise, but also economically, culturally and socially. An impact that will be felt for a long time. However, the crisis has no impact on the relevance and validity of the present set of indicators themselves. The indicators are sufficiently robust and are linked to objectives that will continue to be important in the future - post-corona - or could become even more important.