

Building the evidence in the Netherlands

Monitoring of sport policy programs and its impact on sport
policy development

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Lithuania

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mulier instituut

Mulier Institute

Research institute and linking pin between scientific world and policy community/practitioners. Capable of connecting worlds of science, statistics, education, policy and practice.

Only independent, non-profit, scientific sport-research institute in the Netherlands

Sport research for policy and society

Founded in 2002

About 52 FTE

Turnover of almost €5mln



Aim

Contribute to well-informed and evidence-based policy aimed at the promotion of sport and physical activity and strengthening of sport sector and enhancing scientific research on sport

Activities

- Conducting reliable and high-quality sport research;
- Data collection and monitoring of the Dutch sport sector and related policy programs;
- Knowledge and methodological development by conducting explorative and more in-depth studies;
- Interpretation and translation of research outcomes to policy practice (policy implications; implementation);
- Offering expertise and advice for substantiation of policy decisions;
- Offering solicited and unsolicited advice and reflection from a critical friend perspective to the sport sector.

Work of the institute

- Panels, surveys and registration data
- Monitoring
- Evaluation and impact studies
- Progress reports sport policy programs (NSC, LSA)
- Crisis monitoring (COVID, Energy)
- Answering to data request or specific research questions of the ministry of sport (e.g. based on questions in Parlement: swimming safety, energy dependence)
- Knowledge development on policy research and development of tools for monitoring and evaluation of local sport policy
- Enhancing scientific research in sport sector

Topics

Sport participation

Sport providers

Elite sports

Sport in and around
school (incl. PE)

Inclusion / exclusion /
diversity

Sport and physical
activity in public space

Financial aspects of
sport

Sport events

Sport, physical activity
and health

Sport facilities

(positive) sport culture /
save sporting climate

Overarching monitoring and evaluation of sport policy

Link with National Sports Agreement

- Inclusive sport
- Sustainable sport
- Vital providers
- Positive sport culture
- Enjoying exercise from an early age
- Elite sport inspires



<http://www.kennisbanksportenbewegen.nl/?file=9139&m=1538639595&action=file.download>

Overarching studies/projects

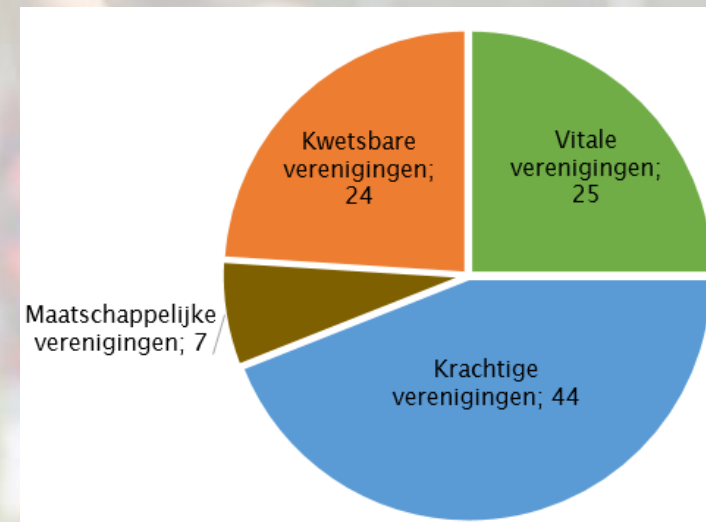
- Progress report sport policy 2023 for reporting of minister within Parlement.
- Monitoring execution of local sports agreements:
how is money used, who is involved, what is the impact?
- Monitoring Neighbourhood Sport Coaches:
what do they do, who decides on this, cooperating partners, who do they reach, what are the observed outcomes, what can be improved, etc?
- Analysis of coalition agreements of local and provincial governments on attention for sport and physical activity

Crisis monitoring: example of COVID

- Insight in financial burden on the sport sector - used for development of support packages.
- Insight in development in sport participation patterns and health situation
- How did voluntary sport clubs and commercial providers get through COVID-times?
- Impact on elite sport and sport events
- How does the support structure look like and what can be improved?

Examples of monitoring: Sport clubs - based on panel data

- Healthy sport canteens - one third has become more healthy
- Two out of five sport clubs take measures to increase sustainability.
- Three out of ten is worried about the financial future of the sport club
- Almost half of the sport clubs have first aid officials present
- Sport clubs as policy partner and implementer



Sport club monitor

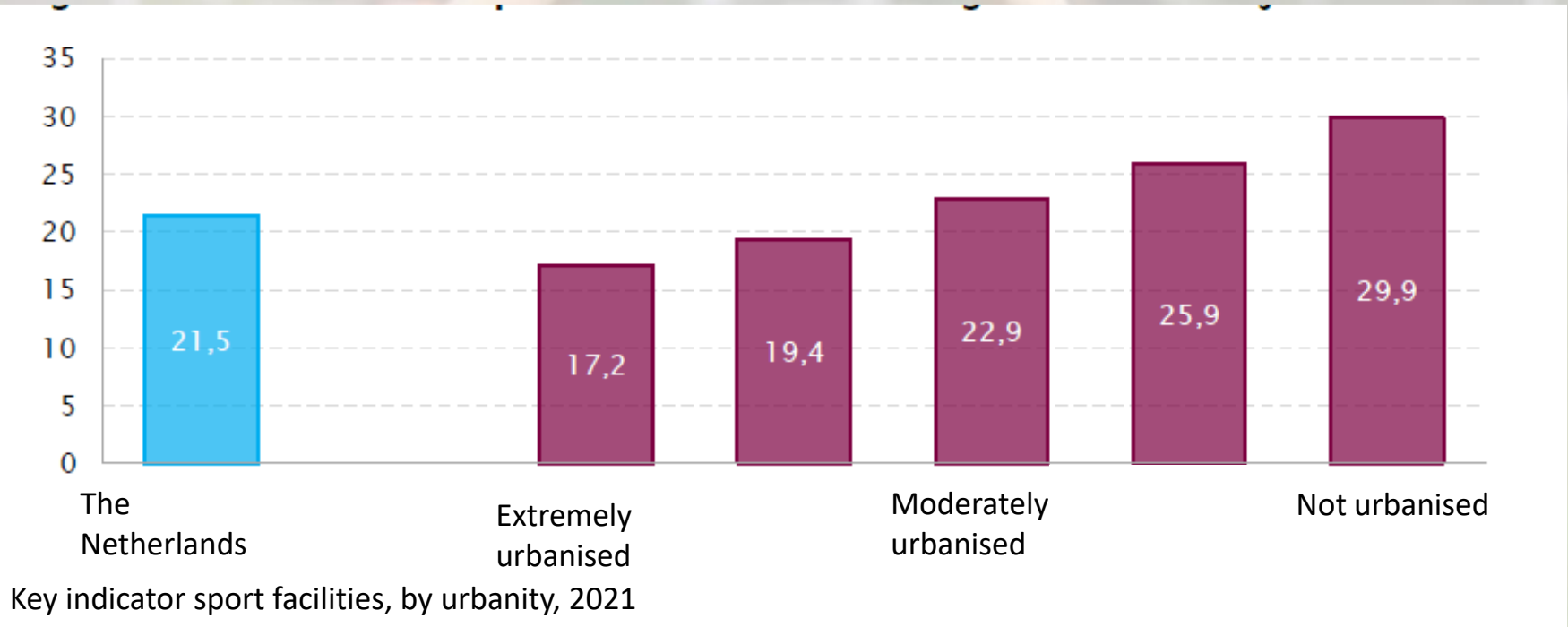
Data for policy making

Example: sport facility database with 21.045 sport facilities

- Key indicators on sport facilities and active friendly environment
- Sustainability (monitoring goals climate agreement)
- Modes of operation of sport facilities - e.g. support packages in COVID-times
- Develop planning instruments for policy on sport infrastructure
- Benchmarks for research in local authorities to identify needs
- Reports for Ministry of Sport to learn and adapt existing policies and requirements for subsidies related to sport facilities

Policy relevance: key indicators

- Monitor over time
- Available for each local authority; helps to support decisions on sport facility planning in combination with info on sport facility use.



Policy relevance: modifying planning instruments

- Indoor sport facilities: actual presence based on Database compared with 'old' guidelines and planning instruments

	Large facilities	Medium facilities	Small facilities
N	1,841	689	4,100
Actual presence	<i>1 per 9.000</i>	<i>1 per 25.000</i>	<i>1 per 4.000</i>
Guideline / planning instrument	<i>15.000-20.000</i>	<i>10.000-12.500</i>	<i>3.000</i>






- Large facilities is sports hall

Policy relevance: Energy reduction (climate agreement)

- Electricity usage minus 24,5%
- Gas usage minus 14,4%
- COVID impact makes trendlines uncertain
- Target 49% in 2030 and 95% in 2050

	2018	2019	2020	2021
Total sport facilities	10.530	10.471	10.426	10.331
Total floor surface of facilities (x 1000 m ²)	7.083	7.028	7.003	6.947
Total gas supply (x 1000 m ³)	178.235	168.481	144.848	152.554
Average gas supply per facility (x 1000 m ³)	17	16	14	15
Total electricity supply (x 1000 kWh)	1.000.757	942.758	802.733	755.562
Average electricity supply per facility (x 1000 kWh)	95	90	77	73

Key indicators for sport

	key indicator	definition	current figure	trend
PE				
 PO	PE (primary school)	total minutes' PE per week in primary school	groups 1-2 113 min. groups 3-8 89 min.	slight fall
 VO	PE (secondary school)	total minutes' PE per week in secondary school, averages per week per school year across all school types, except 6 th school year (only pre-university education)	1 st school year: 146 min. 4 th school year: 96 min. 6 th school year: 59 min.	stable
physical activity and sedentary behaviour				
	physical activity	share of the population aged 4 years and older who engage in sufficient physical activity based on the Physical Activity Guidelines (Beweegrichtlijnen) 2017	47%	stable
	sedentary behaviour	number of hours spent sitting per day by the population aged 4 years and older	8.7 hours	-
sport injuries				
	risk of injury	number of injuries per 1,000 hours of sports participation in the population aged 4-79 years	2.0	increase

(Continued)

	key indicator	definition	current figure
sports participation and club membership			
 wekelijks	weekly sports participation	share of the population aged 4 years and older who take part in sport once a week or more	57%
 ≥ 12x p/j	sports participation 12 times per year	share of the population aged 6 years and older who take part in sport 12 times a year and so meet the ISO (Sports Participation Guideline) norm.	70%
	club membership	share of the population aged 6 years and older who are members of a sports club	31%
top-ten ambition			
 	international medal table	position of the Netherlands in the international medal rankings, Olympic sports	9 th position
matches and events			
	safe sports climate –feeling safe	share of those aged 12 years and older who play sport and/or attend matches monthly who usually feel safe in and around matches and events	75%

(Continued)











	key indicator	definition	current figure	trend
	safe sports climate - antisocial behaviour	share of those aged 12 years and older who play sport and/or attend matches monthly who have experienced or witnessed antisocial behaviour in sport during the last 12 months	34%	slight fall
	sports participation through attendance	share of the population aged 12 years and older who attend sports matches/events monthly	20%	stable
	sports participation via media	share of the population aged 6 years and older who follow sport weekly via media	59%	stable
sports economy				
	volunteering	share of the population aged 12 years and older who are active as volunteers in sport at least once a month	10%	stable
	Gross Domestic Product from sport	Gross Domestic Product (GDP) deriving from sport as a share of total GDP	1%	stable
	employment in sport	absolute employment volume in sport	90,000 FTE	fall

Table S.1
 (Continued)

	key indicator	definition	current figure	trend
sport and physical activity provision				
	satisfaction with sport and physical activity provision	share of the population aged 12 years and older who are satisfied with the local sport and physical activity provision	86%	stable
	sports facilities	density of sports facilities per 10,000 inhabitants	21.1	stable
	activity-friendly environment	score (five-point scale) for the public space for the opportunities for people to take part in sport and physical activity ^a	2.61 per 10,000 inhabitants	stable
prevalence of doping in grassroots sport				
	performance-enhancing substances	share of those aged 15 years and older who play sport weekly who report that they have used performance-enhancing substances in the last year ^b	0.7%	-

a The index is made up of six elements: sports facilities, play and activity facilities, play and activity centres, travel infrastructure, outdoor space and distance to facilities.

b These may be either doping agents (e.g. anabolic steroids and EPO) or sports dietary supplements (e.g. supplements containing creatine or protein).

More information

- Dutch website with local data:
www.sportenbewegenincijfers.nl
- Information on the Mulier Institute
<https://www.mulierinstituut.nl/english-about-us/>
- Book on sport policy, sport facilities and sport participation in the Netherlands (in English - free download)
<https://www.kennisbanksportenbewegen.nl/?file=9137&m=1538558569&action=file.download>
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