

# Policies for tackling inactivity and creating healthier physical activity environments in Ireland: PA-EPI 2022

Irish Dissemination Event 2022





PAAH

Physical Activity for Health
HRI Research Cluster
University of Limerick

### **Authorship**

### **Prof Catherine Woods**

https://pafh-ul.ie/ Physical Activity for Health, Health Research Institute, University of Limerick, Limerick, Ireland.

### **Dr Liam Kelly**

Physical Activity for Health, Health Research Institute, University of Limerick, Limerick, Ireland.

### **Mr Kevin Volf**

Physical Activity for Health, Health Research Institute, University of Limerick, Limerick, Ireland.

### Dr Enrique García Bengoechea

Physical Activity for Health, Health Research Institute, University of Limerick, Limerick, Ireland.

### Dr Aurelie Van Hoye

Physical Activity for Health, Health Research Institute, University of Limerick, Limerick, Ireland.

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### **Contact Details:**

Any questions regarding this document can be directed to Prof Catherine Woods catherine.woods@ul.ie

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### What is already known on this topic

### Priority of the problem

- Insufficient physical activity (PA) is a global issue for health, responsible for circa 9% of all
  premature deaths world wide<sup>1</sup>
- A multi-faceted response, including government action, is essential to improve population levels of PA. An ecological and multi-level, as well as a comprehensive whole system approach has been recommended.<sup>2</sup>
- To address physical inactivity, a 'healthy' PA environment is paramount (defined as "context, opportunities and conditions that influence one's PA choices and behaviours").
- An unhealthy PA environment: may be caused by a lack of 'upstream' policy progress in domains known
  to have a positive impact on PA behaviour, and when combined with a lack of effective infrastructure
  support for policy implementation, then the inactivity pandemic is likely to sustain, as the 'system'
  or environment remains unchanged despite best 'downstream' or programmatic efforts.

The purpose of this study was to develop the PA-EPI monitoring framework to assess government policies and actions for creating a healthy PA environment. The PA-EPI is based on learnings from the INFORMAS Food-EPI, and adapted to answer the question 'How much progress have governments made towards good practice in improving the PA environment and implementing physical inactivity/NCD prevention policies and actions?'<sup>3</sup>

### What our studies add

To the authors knowledge, the PA-EPI is the first attempt at developing a tool that aims to assess the extent of implementation of government policies and actions, with the goal of creating a policy index to assess the healthiness of the PA environment.

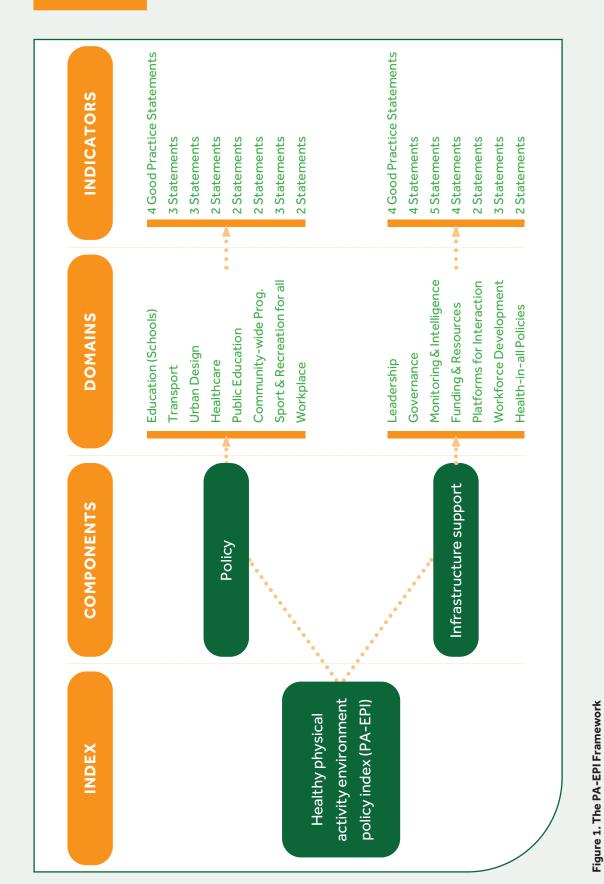
An iterative process was undertaken, which involved a review of policy documents from authoritative
organisations, a policy audit of four European countries, and systematic reviews of scientific literature.

The PA-EPI (Figure 1) is conceptualised as a two-component 'Policy' and 'Infrastructure Support' framework which includes 15 domains, namely:

- Policy Domains (N=8): education, transport, urban design, healthcare, public education (including mass media), sport-for-all, workplaces and community.
- Infrastructure Support Domains (N=7): leadership, governance, monitoring and intelligence, funding and resources, platforms for interaction, workforce development, and health-in-all-policies.

An online consultation with academic experts (N=101; 20 countries), and policymakers (N=40, 4 EU countries) followed, where quantitative and qualitative data alongside theoretical and pragmatic considerations were used to inform PA-EPI development.

- Forty-five 'good practice statements' (GPS) or indicators of ideal good practice within each domain concludes the PA-EPI. These statements were formulated through consensus workshops based on the specific recommendations derived from the methodological processes described above.
- Lee, I.M., Shiroma, E.J., Lobelo, F., Puska, P., Blair, S.N., Katzmarzyk, P.T. and Lancet Physical Activity Series Working Group, 2012. Effect of physical inactivity on major non-communicable diseases worldwide: an analysis of burden of disease and life expectancy. The lancet, 380(9838), pp.219-229.
- World Health Organization, 2018. Global action plan on physical activity 2018-2030: more active people for a healthier world. World Health Organization.
- Woods, C.B., Kelly, L., Volf, K., Gelius, P., Messing, S., Forberger, S., Lakerveld, J., Den Braver, N.R., Zukowska, J., and García Bengoechea E. (In Press) The development of the Physical Activity Environment Policy Index (PA-EPI): a tool for monitoring and benchmarking government policies and actions to improve physical activity. European Journal of Public Health.



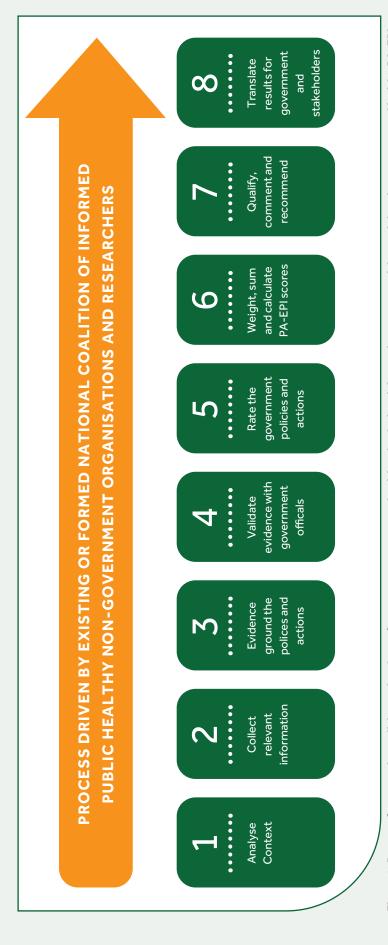


Figure 2. Process for assessing policies and actions of governments to create healthy physical activity environments and determining the government Healthy PA-EPI (adapted from Swinburn et al., 2013)

The PA-EPI is a tool that can be used to independently monitor public sector PA policies and actions.

Conducting a PA-EPI assessment can help identify and prioritise actions needed to address critical gaps in government policies and infrastructure support for implementation.

In time, the PA-EPI will evolve into benchmarks

established by governments at the forefront of creating and implementing policies to address physical inactivity.

The projected steps in the use of the PA-EPI to compare government policies and, over time and across countries, to stimulate actions to improve the healthiness of the physical activity environment are displayed in Figure 2. These steps are modelled after

the INFORMAS monitoring framework currently used in 30 countries worldwide.

Conducting the PA-EPI involves establishing a 'national coalition', a group of non-government public health and/or other stakeholders to manage the process or, alternatively, an existing public health NGO or association to take the lead.

Literature references: C Woods, L Kelly, K Volf, P Gelius, S Messing, S Forberger, J Lakerveld, NR den Braver, J Zukowska, B Swinburn and E Gardia Bengoechea on behalf of the PEN consortium (2022). The development of the Physical Activity Environment Policies and actions to improve physical activity. European Journal of Public Health. (In Press); Swinburn B, Egger G, Raza F. Dissecting obesogenic environments: the development and application of a framework for identifying and prioritizing environmental interventions for obesity. Prev Med (Baltim). 1999;29(6):563-70.

### Table 1. Good Practice statements within the PA-EPI POLICY domains

	TION (SCHOOLS) – There are public policies implemented that aim to impact on healthy physical activity environments and e and support physical activity within the school setting.						
E01	Evidence informed, quality mandatory physical education that promotes and supports the ideals of equity, diversity and inclusion and adheres to defined standards is part of the curricula in all schools.						
E02	National and/or subnational initiatives are in place to promote and support school-related physical activity both at school and in other settings. These initiatives should employ an inter-sectoral approach and collaborative multi-agency partnerships (e.g., li with out-of-school sports clubs, active breaks/recess, walking clubs).						
E03	There are shared use agreements that utilise school spaces. Community access is supported by initiatives to promote and support opportunities for physical activity for all persons outside of normal school hours.						
E04	National and/or sub-national policies are in place to promote and support safe active travel to and from school.						
TRANS	PORT – There are public policies to promote and support active mobility for people of all ages and abilities.						
T01	Regulations are in place that provide a variety of infrastructures to support safe walking and/or cycling and/or wheeling, including measures to calm speed, reduce vehicle traffic and enhance active mobility.						
T02	There is a funded implementation plan, led by the appropriate level/s of government, to achieve improvements in active travel and increased use of public transport.						
T03	Guidelines and tools to support infrastructure for active mobility and/or transport plans and systems that encourage physical activity are promoted and disseminated.						
	<b>DESIGN –</b> There are public policies enacted at appropriate level/s of government to ensure that evidence-informed urban design						
•	es are implemented to promote and support physical activity and active mobility for people of all ages and abilities.						
UD01	Policies or regulations that take a "health in all" approach are adopted to reallocate space from motorised transport to active travel and/or recreation purposes.						
UD02	Governments adopt land use policies, and planning processes, consistent with principles of mixed land use, compact urban design and/or provision of green open spaces to support physical activity and reduce motorised transport.						
UD03	There are guidelines and/or regulations that improve universal and equitable access to safe outdoor and indoor spaces and facilities where people can be physically active.						
	HCARE – Public policies implemented within healthcare settings promote and support physical activity, e.g., by providing guideline: ulations, applying digital health technologies, and targeting at-risk groups like older adults.						
H01	Guidelines and regulations in healthcare include routine screening for physical activity and, for all insufficiently active patients, brief advice, and referral to appropriately trained practitioners and/or physical activity opportunities.						
H02	There are consistent policies for promoting and supporting physical activity in primary and secondary healthcare settings among at-risk groups, such as people with type 2 diabetes and older adults (e.g., protocols for the assessment of the physical activity capacity; accessible, affordable, and tailored physical activity programmes; and training for caregivers for delivering physical activity programmes within residential aged care).						
	EDUCATION / MASS MEDIA – There are national and/or subnational public policies implemented to ensure enactment of media/on campaigns that actively promote and support increasing physical activity levels for all ages and abilities.						
MM01	There are national and/or subnational public policies in place that ensure media and education campaigns that promote, and support physical activity are sustained and monitored (e.g., by making them part of, or aligning them with, a national action plan or physical activity and the physical activity guidelines).						
MM02							
	UNITY – There are policies and programmes that promote and support physical activity for all ages and abilities, consistent with						
	t recommendations, e.g., by supporting the implementation of whole-of-community events and approaches and promoting the use of public spaces and facilities.						
C01	Public policies are in place to support the implementation of whole-of-community approaches to promote physical activity and networking to strengthen resources and exchange experiences (e.g., WHO Healthy Cities, Active Cities, Partnerships for Healthy Cities						
C02	There are public policies in place to foster partnerships for shared use of public spaces and facilities for community-based and community-led physical activity programmes.						
SPORT	FOR ALL – There are evidence-informed public policies implemented to promote and support sport and recreation for all.						
SP01	There are national and/or subnational evidence informed 'Sport and Recreation for All' policies that prioritise investment in initiatives that target the least active, as well as disadvantaged groups.						
SP02	There are national and/or subnational evidence informed policies or action plans in place that ensure equitable access to sport and recreation spaces and places for all.						
SP03	There is government support for programs designed to encourage sports clubs to promote health-enhancing physical activity an other health behaviours (e.g., 'sports clubs for health' and 'health promoting sport clubs').						
	PLACE – There are national and/or sub-national policies implemented related to the workplace that promote and support increasing lactivity (e.g., cycle to work initiatives, physically active workplaces) and promote a culture of health for all employees.						
W01	There are national and/or sub-national policy initiatives and infrastructure development programmes in place to promote and support safe active travel to and from the workplace.						
W02	There are concepts and regulations for buildings, plots and the environment in place that promote and support employers to creat physically active workplace environments through building design and provision of adequate facilities (both indoor and outdoor).						

### Table 2. Good Practice statements within the PA-EPI INFRASTRUCTURE SUPPORT domains

to it inects L02 The to n L03 Pric (about 104 The non	ere is strong, visible, political support (at the head of state/cabinet level) for creating health-promoting policy environments mprove population levels of physical activity and reduce inactivity related non-communicable diseases and their related qualities. Political responsibility for health-related physical activity is clearly allocated within the governmental structures. ere is a comprehensive up-to-date plan (including timeline, targets, funding, priority policy and programme strategies) linked national needs and priorities to increase population physical activity. Porities are given to reduce inequalities in relation to inactivity related non-communicable diseases in the comprehensive plan
to n L03 Pric (abc L04 The	national needs and priorities to increase population physical activity.
L04 The	rities are given to reduce inequalities in relation to inactivity related non-communicable diseases in the comprehensive plan
non	ove).
GOVERNANC	ere are clearly defined, evidenced informed population physical activity guidelines for all age groups and for people living with n-communicable diseases, pregnant women, and people with disabilities.
	E – There are government structures in place to ensure transparency and accountability and encourage broad community
	when developing and implementing policies and actions to create healthy physical activity environments and improve ysical activity.
con	ere are reliable procedures to restrict commercial influences related to physical activity environments where there are iflicts of interest with improving population physical activity levels (e.g., restricting lobbying influences that limit physical ivity opportunities).
G02 The	ere are procedures in place for using evidence in the development of physical activity policies.
	government ensures access to, and regular dissemination of, physical activity guidelines and key documents to the public.
	egovernment fosters the cooperation and coordination of all sectors to align with strategic plans to improve the physical wity environment, and where appropriate, promotes civil society participation to develop and implement these plans.
systematically consistent ove	s AND INTELLIGENCE – There is regular monitoring of population physical activity levels and physical activity environments, I linked to the regular monitoring of physical inactivity related non-communicable diseases. Ideally, monitoring should be er time, integrated and occur annually, with more extensive surveys at least every five years (e.g., to allow data analysis across, priority groups). Additionally, policies and major programmes should be evaluated regularly.
	ere is regular monitoring of physical activity levels across the life-course based on representative samples, against guidelines indards/targets.
MI02 The	ere is regular monitoring of physical activity environments across all 8 policy domains (e.g., walkability, built environment).
_	rsical activity monitoring is systematically linked to the regular monitoring of non-communicable diseases and their related qualities.
	ere is regular research and evaluation of policies and major programmes to assess their effectiveness, process, and impact o ieving the goals of the physical activity and health plans.
MI05 Pro	gress towards  reducing  health  inequalities  related  to  social  and  economic  determinants  of  physical  activity  is  regularly  monitored  respectively.
	D RESOURCES – Government funding to support physical activity promotion and research is clearly identified, monitored It is aimed at improving population PA levels, creating active environments, counteracting non-communicable diseases, and alities.
FR01 The	budget spent on physical activity promotion across all policy domains is clearly identified and periodically monitored.
	ere is a sufficient proportion of total health spending assigned to population physical activity promotion.
	ufficient proportion of total research spending is assigned to population physical activity promotion.
	ecure funding stream is available for at least one statutory health promotion agency with an objective to improve population Isical activity.
	FOR INTERACTION – There are coordination platforms and opportunities for synergies across government departments,
in physical acti	mment and other sectors (e.g., National Government Organisations, private sector, academia) such that policies and actions wity are coherent, efficient, and effective in improving environments, population physical activity, reducing inactivity related cable diseases and their related inequities.
	ere are robust coordination mechanisms across departments and levels of government to ensure policy coherence, alignment integration of physical activity, and inactivity related non-communicable disease prevention policies across governments.
(aca	ere are structures and mechanisms for regular, meaningful, and inclusive interactions between government and civil society ademia, professional organizations, public-interest, non-governmental organisations, and citizens) on physical activity cies and other strategies to improve population physical activity and health.
	<b>DEVELOPMENT –</b> Governments have set up systems that provide a platform for population physical activity expertise to e formulation, implementation and evaluation of physical activity policies and programmes meet population needs.
	address the challenge of population physical inactivity, there are sufficient resources and people with necessary skills within the ernment's workforce (across all 8 policy domains).
8 'P	portunities for training and professional development are provided to relevant individuals across multiple sectors (e.g., the olicy' domains) regarding the fundamentals of physical activity, its role in public health, and effective strategies for physical ivity promotion
cou	port and training systems are in place for relevant professionals (e.g., guidelines, toolkits, training workshops/modules/ irses). To ensure uptake, accrediting agencies for professional education, and professional licensing entities should include imum requirements for initial and continuing education in this domain.
	ALL POLICIES – There are processes in place to ensure policy coherence and alignment, and that population health impacts onsidered in the development of all relevant government policies.
	ere are processes in place to ensure that population physical activity and related health outcomes are explicitly and
	nsparently considered and prioritised in the development of all government policies.

# How well is the Irish government performing compared with international best practice?

### **High Implementation**

There were no indicators with a 'high' level of implementation across any of the policy and infrastructure support statements.

### **Medium Implementation**

Ireland was assess as performing well ('medium') on eight of the 21 policy indicators (38%) and 11 of the 24 infrastructure support indicators (46%). For the policy domains, the national coalition judged all the indicators in the community and sport domains as having a 'medium' level of implementation. Other indicators that received a 'medium' rating included the implementation of physical activity initiatives in schools (in the education domain), sustained media campaigns (in the mass media domain) and policies to promote travel to the workplace (in the workplace domain).

For the infrastructure support domains, the national coalition judged all the indicators in the platforms for interaction domain as having a 'medium' level of implementation. Furthermore, Ireland scored well for political leadership, having physical activity guidelines that cover all age groups, using evidence in the development of physical activity policies and having professional licensing for professionals.

### Low Implementation

Over half of all indicators in the policy domains were rated as having 'low' implementation compared with international best practice (57%). This included all the indicators in the 'Transport', 'Urban Design' and 'Healthcare' domains. Several indicators in the education domain received a 'low' rating from the experts. These were mandatory physical education, sharing school spaces and promoting active travel to school. A final indicator that received a low rating was ensuring multiple media channels are used to promote physical activity (in the mass media domain).

Similarly, over half of all indicators in the infrastructure support domains were rated as having 'low' implementation compared with international best practice (54%).

### **Very little / No Implementation**

There was a single indicator in the policy domains that received a 'Very little / no implementation' rating (5%). The indicator concerned the implementation of regulations for buildings that promote physical activity.

There were no indicators with a 'Very little / no implementation' rating across the infrastructure support domains.

lable 3. Level of implementation of physical activity environment policies and infrastructure support by the Irish Government

		Level of Implementation			
	Evidence informed, quality mandatory physical education in all schools.				
	Initiatives are in place to promote and support school-related physical activity.				
Education	Shared use agreements utilise school spaces.				
	Policies are in place to promote and support safe active travel to school.				
	Regulations support safe walking and/or cycling and/or wheeling.				
Transport	Funded implementation plan to achieve active travel.				
	Guidelines for active mobility are promoted and disseminated.				
	Policies reallocate space from motorised transport to active travel.				
rban Design	Governments adopt principles of mixed land use.				
	Regulations improve equitable access to safe outdoor and indoor spaces.				
	Regulations in healthcare include routine screening for physical activity.				
Healthcare	Policies promote physical activity in healthcare settings among at-risk groups.				
	Policies ensure media campaigns that promote physical activity are sustained.				
olic Education	Policies ensure that multiple media modes/channels are used.				
	Policies support the implementation of whole-of-community approaches.				
Community	Policies foster partnerships for shared use of public spaces and facilities.				
	Sport policies prioritise investment in initiatives that target the least active.				
Sport	Policies ensure equitable access to sport and recreation spaces and places.				
	Programs encourage sports clubs to promote physical activity.				
	Policies promote and support safe active travel to and from the workplace.				
Workplace	Regulations for buildings support physically active workplace environments.				
	Political support for creating health-promoting policy environments is in place.				
Leadership	Plan linked to national needs to increase physical activity.				
	Priorities are given to reduce inequalities in the plan.				
	Physical activity guidelines for all age groups.				
	Restricting commercial influence on policy development.				
Governance	Evidence informed physical activity policies.				
	Government ensures dissemination of physical activity guidelines to public.				
	Government fosters the cooperation of all sectors to improve physical activity.				
	Regular monitoring of physical activity levels across the life-course.				
lonitoring &	Regular monitoring of physical activity environments* across all 8 domains.				
ntelligence	Monitoring linked to the regular monitoring of NCDs.				
	Evaluation of programmes & policies.				
	Monitoring progress towards reducing health inequalities.				
	Budget spent on physical activity promotion is clearly identified.				
Funding &	Sufficient proportion of total health spending is assigned to physical activity.				
Resourcing	Sufficient proportion of research spending is assigned to physical activity.				
	Statutory health promotion agency.				
latforms for	Robust coordination to ensure policy integration of physical activity policies.				
nteraction	Regular and inclusive interactions between government and civil society.				
Workforce	Sufficient resources and skills within the government's workforce.				
evelopment	Training and professional development provided regarding physical activity.				
	Professional licensing entities for initial and continuing education.				
th in all Policies	Physical activity considered and prioritised in the development of policies.				
	Consider health impacts of policies indirectly related to physical activity.				

### **Priority Recommendations**

The government is urged to act on the recommended priority actions, with particular reference to five policy actions and five infrastructure support actions, to improve the health outcomes of Irish citizens, with particular focus on those in disadvantaged or vulnerable groups.

A national coalition consisting of 19 representatives from academia, HSE sport, local sports partnerships, physical education, non-governmental organisations and charity organisations was formed. The panel rated the extent of implementation of the PA policies and infrastructure support by the Irish Government, using an extensive collection of evidence validated by government officials (Table 3).

### Table 4. Policy actions necessary to support healthy physical activity environments\*

### 1. Leadership in schools

Allocate a post of responsibility for a physical activity lead in every school, at both primary and post primary levels.

### 2. Coordinated media campaign

Foster cross governmental sustainable resourcing to replace standalone individual physical activity campaigns with a comprehensive, coordinated, multisector long-term multi-media/mode campaign using clear evidence informed consistent messaging over several years.

### 3. Minimum inclusivity standards

Establish a set of minimum inclusion and accessibility standards to be incorporated into the scoring system of the Sports Capital and Equipment Programme.

### 4. Connected community programmes

Improve connection between communities and healthcare services in regard to physical activity participation by increasing the resourcing and/or staffing, with a go-to person for physical activity in the community

### 5. Capacity of healthcare staff

Build capacity of staff across health and social care settings to promote awareness of physical activity benefits and opportunities

## Table 5. Infrastructure support actions necessary to support healthy physical activity environments\*

### 1. Update guidelines

Update the Irish Physical Activity Guidelines in line with revised international guidelines.

### 2. Representation in decision making

Have representation across the lifespan, gender and socio economic background in the development and decision making processes related to physical activity policies

### 3. Funding for outcome monitoring

Provide long term funding for physical activity programmes to support tracking of evidence, outcomes and implementation.

### 4. Research programme for special populations

Implement a physical activity research and monitoring programme specific to special populations, in particular for disabled persons.

### 5. Dissociate from unhealthy products

 $Dissociate\ physical\ activity\ from\ unhealthy\ products\ and\ brands\ promoting\ unhealthy\ products.$ 

<sup>\*</sup>The recommendations were ranked according to the sum of their average rating for importance and achievability. Where two recommendations received an equal sum based on these criteria the rating with the higher importance rating was prioritised.

**Policy** Infrastructure Actions **Support** Update guidelines Leadership in schools Representation in decision Funding for Minimum inclusivity standards outcome making Coordinated monitoring campaign Research Connected programme for special populations community programmes Dissociate from unhealthy products Capacity of healthcare **IRELAND'S PHYSICAL** staff **ACTIVITY ENVIRONMENT** 

Figure 3. Priority actions for a Healthy Physical Activity Environment in Ireland

# Which actions did the national coalition prioritise for implementation by the Irish Government?

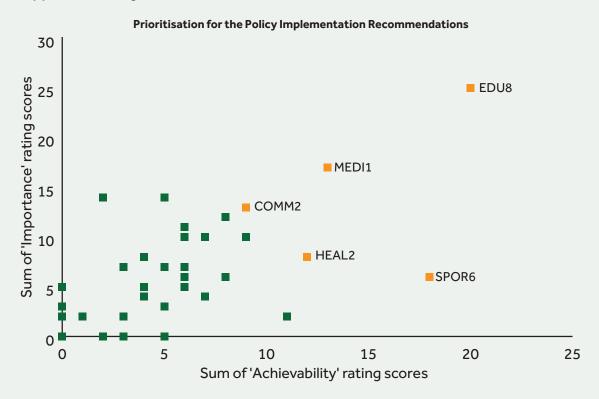
The experts identified and prioritised actions needed to address critical gaps in government policies and infrastructure support to reduce inactivity in Ireland, with respect to inequalities. In total 36 policy actions and 21 infrastructure support actions were recommended. The 36 policy actions proposed are detailed below in Table 6. The actions are listed in order of most important and achievable as ranked by the national coalition. The top prioritised actions (1-5) are shown in a darker shade of green. These are the actions perceived to be the most important and achievable for improving physical activity environments in Ireland. The total score for each action is plotted on a graph and the top priorities are shown in orange i.e. the action with the highest score (see Figure 4).

Table 6. High priority recommended actions for the Irish Government: Policy actions

	DOMAIN	LABEL	ACTION
1	EDUCATION	EDU8	Allocate a post of responsibility for a physical activity lead in every school, at both primary and post primary levels.
2	PUBLIC EDUCATION	MEDI1	Foster cross governmental sustainable resourcing to replace standalone individual physical activity campaigns with a comprehensive, coordinated, multisector long-term multimedia/mode campaign using clear evidence informed consistent messaging over several years.
3	SPORT	SPOR6	Establish a set of minimum inclusion and accessibility standards to be incorporated into the scoring system of the Sports Capital and Equipment Programme.
4	COMMUNITY	COMM2	Improve connection between communities and healthcare services in regard to physical activity participation by increasing the resourcing and/or staffing, with a go-to person for physical activity in the community.
5	HEALTHCARE	HEAL3	Build capacity of staff across health and social care setting to promote awareness of physical activity benefits and opportunities.
6	HEALTHCARE	HEAL2	Employ people in disability services to facilitate inclusion of disabled persons in physical activity programmes.
7	EDUCATION	EDU2	Establish quality control mechanisms for physical education within the inspectorate to ensure that a broad and balanced physical education programme, with a strong focus on physical literacy, is delivered in all schools, at all class levels.
8	EDUCATION	EDU4	Increase extracurricular sport and physical activity opportunities focusing on personal development and physical literacy.
9	TRANSPORT	TRAN2	Enhance safe secure storage of bicycles, showers and changing rooms in workplaces and other settings.
10	SPORT	SPOR7	Increase recognition in strategies and frameworks of the specific barriers older people face.
11	TRANSPORT	TRAN5	Expand and improve equitable, accessible and safe cycling infrastructure and opportunities.
12	SPORT	SPOR3	Move beyond programatic solutions to systemic solutions (e.g., Planet Youth intervention).
13	TRANSPORT	TRAN6	Provide free public transport to sport/physical activity venues.
14	EDUCATION	EDU5	Make school physical activity infrastructures (including walkways) available to the public at evenings, weekends and school holidays.
15	TRANSPORT	TRAN4	Extend tax incentives in regard to walking and cycling to school or work.

Maintain a programme of ongoing, quality CPD in physical education at preschool, primary and post primary levels.   TRANSPORT TRAN1 Reduce speed limits to 30 km/h in urban areas.   URBAN DESIGN URB1 Increase meaningful stakeholder engagement and codesign in urban design.   SPORT SPOR4 Subsidise access to a range of sports and recreation facilities and opportunities for teenagers and marginalized groups.   SPORT SPOR10 Develop fun oriented, person centered, opportunities for physical activity practice focused on personal development (either competitive or non competitive).   Fund preschool, primary schools and post primary schools to build safe, all weather, play/physical activity facilities on their premises and to resurface existing play areas – particularly DEIS schools.   EDUCATION EDU3 Incentivise schools to promote opportunities to participate in physical activity as part of an integrated whole-of-school approach (e.g., Active School Flag, sports equipment grants for successful applicants).   SPORT SPOR2 Implement a fundamental movement skills/physical literacy programme at preschool and primary school level coupled with strategically designed and located playgrounds.				
18         URBAN DESIGN         URB1         Increase meaningful stakeholder engagement and codesign in urban design.           19         SPORT         SPOR4         Subsidise access to a range of sports and recreation facilities and opportunities for teenagers and marginalized groups.           20         SPORT         SPOR10         Develop fun oriented, person centered, opportunities for physical activity practice focused on personal development (either competitive or non competitive).           21         EDUCATION         EDU6         Fund preschool, primary schools and post primary schools to build safe, all weather, play/physical activity facilities on their premises and to resurface existing play areas – particularly DEIS schools.           22         EDUCATION         EDU3         Incentivise schools to promote opportunities to participate in physical activity as part of an integrated whole-of-school approach (e.g., Active School Flag, sports equipment grants for successful applicants).           23         SPORT         SPOR2         Implement a fundamental movement skills/physical literacy programme at preschool and primary school level coupled with strategically designed and located playgrounds.           24         SPORT         SPOR5         Invest in clubs which provide a greater range of development activities for teenagers and marginalized groups.           25         SPORT         SPOR9         Improve access for teenage girls and women to safe sport facilities.           26         WORKPLACE         WORK1         Expand the cy	16	EDUCATION	EDU1	Maintain a programme of ongoing, quality CPD in physical education at preschool, primary and post primary levels.
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	36	TRANSPORT	TRAN7	

Figure 4. Importance and achievability of recommended actions for the Irish Government: Policy actions (top priorities in orange).



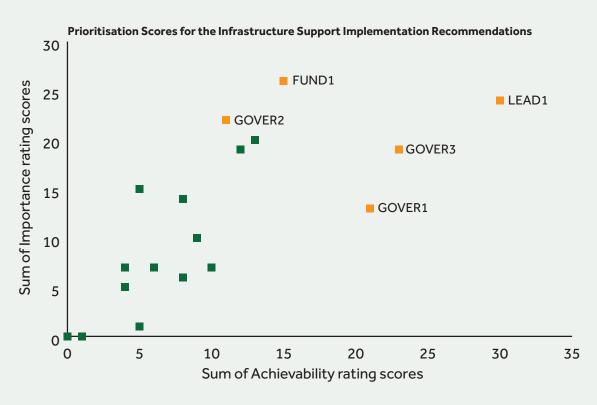
The 21 infrastructure support actions proposed are detailed below in Table 7. The actions are listed in order of importance and achievability as ranked by the national coalition. The top prioritised actions (1-5) are shown in a darker shade of green. These are the actions perceived to be the most important and achievable for helping to facilitate effective policy implementation. The total score for each action is plotted on a graph and the top priorities are shown in orange i.e. the action with the highest score (see Figure 5).

Table 7. High priority recommended actions for the Irish Government: Infrastructure support actions

	DOMAIN	LABEL	ACTION	
1	LEADERSHIP	LEAD1	Update the Irish Physical Activity Guidelines in line with revised international guidelines.	
2	GOVERNANCE	GOVER3	Have representation across the lifespan, gender and socio economic background in the development and decision making processess related to physical activity policies.	
3	FUNDING & RESOURCES	FUND1	Provide long term funding for physical activity programmes to support tracking of evidence, outcomes and implementation.	
4	GOVERNANCE	GOVER1	Implement a physical activity research and monitoring programme specific to special populations, in particular for disabled persons.	
5	GOVERNANCE	GOVER2	Dissociate physical activity from unhealthy products and brands promoting unhealthy products.	
6	FUNDING & RESOURCES	FUND2	Fund capacity building for physical activity in the community with a 10-year funding stream.	
7	FUNDING & RESOURCES	FUND4	Support funding and actions to reduce barriers to access for marginalised groups.	
8	HEALTH IN ALL POLICIES	HIAP2	Ensure sport and physical activity is mentioned in local development plans or local economic and community plans.	
9	WORKFORCE DEVELOPMENT	WORK1	Monitor the provision of adequate training, requirements for minimum credentials and support accreditation mechanisms for all relevant professionals across different sectors.	

10	MONITORING & INTELLIGENCE	MONIT3	Work on dedicated collection and disaggregation of data between specific population group data.
11	MONITORING & INTELLIGENCE	MONIT4	Use international metrics and similar data to be able to share and compare policies and practices.
12	PLATFORMS FOR INTERACTION	PLAT1	Map and leverage partnerships with community organisations to engage marginalised youth into PA, as a policy direction.
13	WORKFORCE DEVELOPMENT	WORK2	Use a systems approach to map and link the workforce on PA, and identify an additional designated liaison person in each setting to improve connections and enhance PA opportunities both within and across settings.
14	MONITORING & INTELLIGENCE	MONIT2	Implement a nationwide citizen-science based mapping study of what the activity environments are and how usable they are for those with different physical abilities.
15	LEADERSHIP	LEAD2	Place based investment and use «doing with» approach rather than «doing to» people.
16	FUNDING & RESOURCES	FUND3	Link with the human based approach and allocate funds considering the human based approach.
17	WORKFORCE DEVELOPMENT	WORK3	Quantify existing human resources with PA in their job description and estimate the human resources needed to implement PA promotion policies.
18	FUNDING & RESOURCES	FUND5	Undertake a mapping of research funding invested to promote physical activity.
19	OVERARCHING	OVER	All statements should be underpinned by a Human Rights based approach.
20	MONITORING & INTELLIGENCE	MONIT1	Includead physical activity monitoring in a subset of survey populations.
21	HEALTH IN ALL POLICIES	HIAP1	Include an explanation about the contribution of policy actions to physical activity when submitting policy document proposals.

Figure 5. Importance and achievability of recommended actions for the Irish Government: Policy actions (top priorities in orange).



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Notes

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