Health Impact Assessment (HIA) institutionalization and multisectoral collaboration in Europe

Legacy of Paris 2024 bid for Olympics and Paralympics Games: a rapid HIA

Muriel DUBREUIL, Regional Health Observatory (ORS), Institut Paris Region
Céline LEGOUT, Parisian environmental health service (SPSE), Paris City

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Introduction

ORS – Regional health observatory

Since 2013 HIA devt + urban health

SPSE (health – envt) Paris city
Sept. 2015

Paris Health Environnement Plan
Dec. 2015

HIA devt.

Collaboration

2013/2014

2015
Olympic « legacy »
Anticipate what Olympic Games will leave to host territories

Source: IOC. Olympic Legacy, 2013

**Iconic examples of Olympic "legacy"**
- Barcelona 1992: extensive urban renovation, neighborhood image change, etc.
- Sydney 2000: environment (green spaces, wildlife, waste systems, renewable energies)
- London 2012: sustainable food, urban park, sport practices

**Paris 2024 bid** wants to promote a more active, sustainable and inclusive society
HIA initiators objectives

Initiators
- City of Paris (health Deputy Mayor)
- GIP Paris 2024 (bid committee)

HIA steering committee

HIA objectives

1. Identify, from the bidding phase, **Games effects on health and well-being** to anticipate them and be able to answer them
2. Provide **elements to strengthen** the exemplarity of Paris 2024 bid to Olympics and Paralympics Games
3. Contribute to widely **disseminating knowledge** about the determinants of health in public policies

Process

Paris 2024
- Bid process: Paris 2024
- Public policies in support to Paris 2024 bid
- Olympic Games attribution: September 2017

HIA
- Intermediate report: January 2017, June 2017
- Pre-final HIA report: June 2017
- Final HIA report: December 2017

**HIA Public release : 17th, May 2018**
HIA stages

Screening
- Establish quickly « health relevance » of the policy or project. Is HIA required?

Scoping
- Identify key health issues and public concerns. In consultation with stakeholders set boundaries.

Assessment
- Rapid or in-depth assessment of health impacts and distribution among sub-groups, using evidence.

Recommendations Report
- Conclusions and recommendations to enhance positive health effects or remove/mitigate negative.

Monitoring
- Evaluation of HIA results. Follow up of recommendations.

Few HIA experiences within Olympic and Paralympic Games context (Olympics London 2012, Commonwealth Glasgow 2014)

Intermediate benchmark report (scientific and grey literature)
Range of health determinants and main health issues identification

Contextual indicators
Benchmark / literature review
Experts workshops

Good practices and “watch points” for former Olympic cities (summer Games, similar geographical context)
SWOT

To be followed

Scoping stage

Global project
- Paris 2024 bid documents
- Supportive policies (Paris 2024 founding members)
  - City of Paris: 43 measures
  - Seine Saint Denis Department: 24 actions for the Games

Policy / Strategy

Olympic sites (bidding phase)

HIA boundaries
- Geographical: « Grand Paris »
- Resident populations
- Exhaustive determinants of health

Prioritized components of Paris 2024 (3)
- Sport practice for all
- Employment and volunteering
- Sustainability strategy

Source: HIA team - Paris 2024 bid legacy
Paris region: context and health

- **Adverse environmental effects (2016)**

- **Median income per consumption unit (2013)**

- **Life expectancy at birth (2010 - 2013)**

  - French region where we live the longest: in 2014 the life expectancy of men (80.8 years old) and women (85.9 years) is the highest.
  - But gap in life expectancy (men and women): **6.5 years** between highest counties (86.6 years) and lowest counties (80.1 years): mainly social and territorial health inequalities.
Data collection

Benchmark
Olympics cities (summer)
Geographical context

Indicators
Territories, population, health, employment, environment, etc.

Evidence based

Established scientific knowledge
Systematic reviews

Experts
3 experts workshops
Paris 2024 committees

3 experts workshops
Physical activity and sport
Employment and volunteering
Environnement physique

P2024 « sport and society committee »
Paris 2024: physical activity or sport

Paris 2024 (bid) aimed to put 10 million people to physical activity, to increase the number of young sport licensees by 20% and to place sport at the heart of French society.

Benchmark
- Interventions at national and local level
- Less active audiences are least likely to be driven by the Olympic event
- Positive preliminary attitude towards the Games is an important driver

Key health issues
- Major determinant of quality of life and mortality reduction
- Positive effects in many chronic diseases
- Public who would benefit the most for their health, are often the least active

Experts
- Major importance of intersectoral collaboration (urban planning, transport, education, workplace, etc.)
- Living environments to make "conducive to physical activity"
- The time not dedicated to “recreational sport” to use as driver for action (urban transports, work, etc.)
Paris 2024 : employment and volunteering

Paris 2024 bid planned to create up to 250,000 jobs and mobilize 70,000 volunteers and 80,000 young civic services.

Benchmark
- Job creation (construction, tourism, events) in the short term
- Skills and network development by volunteering programs (if anticipated)
- Games opportunities often escape to the most disadvantaged

Key health issues
- Increased life expectancy, health and quality of life
- Deleterious effects of job insecurity and occupational exposures
- More at risk groups: construction, low-skilled young people, temporary workers

Experts
- Diversity of jobseeker situations to be integrated into actions
- Upstream training programs, outreach strategies, Olympic jobs tracking
- Recognition of professional skills in the context of Games volunteering
Paris 2024 : physical environment

Paris 2024 bid with its "sustainability strategy" aims at accelerating the energy transition, optimizing resources and developing healthy and sustainable lifestyles.

Key health issues
- Physical environment plays an important role in deterioration of health conditions
- Cumulative environmental and social inequalities lead to health impacts
- Co-benefits on health policies to mitigate climate change

Benchmark (former olympic cities):
- New natural spaces conducive to health and well-being
- Training effect for a food strategy based on short circuits and ethical criteria
- Few sponsor initiatives related to sustainable development and environment

Experts
- Disseminate as widely as possible innovations generated by the event from Olympic sites to territories
- Induce a positive vision of health for all stakeholders
- Develop participatory approaches with population for expected behavioral changes
Cross-cutting issues of health and equity

Some population groups are, in the experience of host cities, excluded from the benefits of the Games (poorly housed, marginalized, homeless, etc.)

Urban transformations and gentrification phenomena that can be associated

Broad public participation would be important for citizen to recognize that the benefits but also the negative expected impacts from the Games will be shared equitably in society.
## Anticipated health effects: synthesis

<table>
<thead>
<tr>
<th>Components Paris 2024</th>
<th>Sub-components / actions</th>
<th>Health effects</th>
<th>Likelihood</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Sustainability strategy</strong></td>
<td>Climate</td>
<td>(+) et (-)</td>
<td>Possible</td>
</tr>
<tr>
<td></td>
<td>Sustainable infrastructure, natural sites</td>
<td>(+) et (-)</td>
<td>Possible</td>
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<tr>
<td></td>
<td>Circular economy and natural resources management</td>
<td>(+)</td>
<td>Possible</td>
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<tr>
<td></td>
<td>Sustainable mobility</td>
<td>(+)</td>
<td>Probable</td>
</tr>
<tr>
<td><strong>Sport practice for all</strong></td>
<td>General population and young people</td>
<td>(+)</td>
<td>Probable</td>
</tr>
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<td></td>
<td>Audiences away from physical activity and sport practices</td>
<td>(+)</td>
<td>Possible</td>
</tr>
<tr>
<td></td>
<td>Urban development encouraging physical activity</td>
<td>(+) et (-)</td>
<td>Possible</td>
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<td></td>
<td>Work places – companies</td>
<td>(+)</td>
<td>Possible</td>
</tr>
<tr>
<td><strong>Employment and volunteering</strong></td>
<td>Job creation and business support</td>
<td>(+) et (-)</td>
<td>Probable</td>
</tr>
<tr>
<td></td>
<td>Training and volunteering</td>
<td>(+)</td>
<td>Possible</td>
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<tr>
<td></td>
<td>Social and socially responsible economy</td>
<td>(+)</td>
<td>Possible</td>
</tr>
<tr>
<td></td>
<td>Professional reconversion of athletes</td>
<td>(+)</td>
<td>Probable</td>
</tr>
</tbody>
</table>

Source: HIA team - Paris 2024 bid legacy

### Degree of certainty for occurrence:
- **Definite**: 75 à 100 %
- **Probable**: 50 à 75 %
- **Possible**: 25 à 50 %
- **Speculative**: 0 à 25 %

- Strong inequalities exist between different population sub-groups
- The set of health effects are not globally listed
- For completeness of results please refer to the full HIA report
Paris 2024: physical activity or sport SWOT

STRENGTHS
A "legacy" strategy in bidding phase strongly focused on physical activity or sports practice
A "sport and society" committee engaged with Paris 2024 bid committee
A "demonstration effect" and an expected "festive effect" of the Games
Demonstrated benefits of physical activity or sports on health

WEAKNESSES
Insufficient definition of public to involve in sport practice and modes of physical activity to develop
Insufficient consideration on understanding barriers to sport for audiences remote from practice
Very ambitious goal of increasing sport activity on a nationwide

OPPORTUNITIES
Commitment of French society to a "culture of movement"
Convergence of healthy urban planning and sustainability policies developed by more and more local authorities
Private sector's commitment to sport development at workplace
Development of research on the place of physical activity or sport within the society

THREATS
Lack of ad hoc funding to develop specific programs by types of audiences
Lack of public leadership for Paris 2024 legacy and ability to engage cross-sector collaborations
Quantitative insufficiency of sports professionals, Insufficient number and quality of sports equipment.

Source: HIA team - Paris 2024 bid legacy
Paris 2024: Employment and Volunteering SWOT

**Strengths**
- Signed partnerships (Yunus Center, main trade unions)
- Will to develop social and solidarity-based economy (ESS), with values of sustainability and equity
- Sport, which represents an important source of economic activities and jobs in Île-de-France region and more widely on the national territory

**Weaknesses**
- Potential gap between proposed jobs opportunities and population skills within host territories
- Place of unskilled young people, long-term unemployed persons and more vulnerable populations
- The quantitative objectives of job creation without explicit qualitative ambition in favor of employees well-being

**Opportunities**
- Creation of short term jobs (building and public works, tourism, events) in several host cities
- Model of work organization in phase with sustainable development, health and well-being
- Reinforced image of Greater Paris as a pole of economic and tourist attractiveness

**Threats**
- Contrasting results on the ability of previous Olympic cities to secure long-term jobs
- Increasing social and territorial inequalities within host territories (precarious contracts, housing, etc.)
- Guarantees for ensuring Good Practices are implemented by all employers at each stage of decision

Source: HIA team - Paris 2024 bid legacy
Paris 2024: physical environment

**SWOT**

**STRENGTHS**
- Paris 2024 bid sustainability component of the bid ambitious and aligned with international goals
- Stakeholder engagement and strategic partnerships
- Establishment of consultation platforms

**WEAKNESSES**
- The lack of integrated vision of "sustainability" with social inclusion and solidarity strategies
- A "health environment" strategy based on reducing nuisances and not taking into account all the determinants of health.

**OPPORTUNITIES**
- Leverage effect on energy transition
- Improving the quality of bathing water in the Seine river
- The increase of active mobilities
- Strengthening a healthy, sustainable and responsible diet
- The development of a circular economy model

**THREATS**
- The persistence of a silo approach to environmental issues in public policies.
- Insufficient consideration of social and territorial inequalities in environmental thinking.
- The lack of commitment of the Paris 2024 sponsors in this strategy.

Source: HIA team - Paris 2024 bid legacy
Recommendations by domains

**Physical activity and sport**
- The most sedentary public: profile? barriers? strategies?
- Health enhancing physical activity (HEPA) contexts
- Territorial specificities + intersectoriality
- Sport in business / work settings

**Employment and volunteering**
- Local business networks
- Occupational health prevention in economic sectors concerned
- Olympic jobs matrix + Olympic « work-study contract »
- Professional recognition of volunteering skills

**Physical environment**
- Anchoring with innovative territorial public policies + example value of the administration
- Public / private partnerships
- Territorial participatory approaches (Olympic sites)
"The proposal for a quick HIA [...] seemed very interesting to us, in the reflection on measuring the impact of the Games, within the bid process.

• The **benchmarking** of Olympic cities, which brought new and innovative examples, expert consultation workshops and operational recommendations were particularly interesting contributions.

• We also greatly appreciated the **people-centered approach**, its life context and its health.

• HIA elements helped us to feed our strategy. On the one hand they confirmed the chosen approach and reinforced the initial approach, for example on the promotion of physical activity as a key factor for the health of populations; on the other, they allowed us to adjust our vision, for example in the context of volunteering. They also allowed us **to set priorities** [...].

• The HIA has also been a good opportunity to **associate research with the field situation** and to have a scientifically supported approach [...]

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We want to thank the institutions that made this HIA possible

- **Initiators**
  - PARIS 2024
  - MAIRIE DE PARIS
  - VILLE HÔTE

- **Assessment team**
  - ORS : www.ors-idf.org
  - City of Paris : www.paris.fr

- **Acknowledgments**
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