

ENHANCING URBAN SUSTAINABILITY AND SOCIAL INCLUSION THROUGH BASKETBALL INFRASTRUCTURE IN LIMA CENTRO

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INTRODUCTION

Basketball has the potential to drive positive change, but current facility limitations restrict its impact, particularly on vulnerable populations. The lack of adequate sports infrastructure in urban areas has a direct impact on the reduction of youth participation in sports (1). Successful initiatives from other Latin American cities demonstrate that revitalizing sports spaces can enhance community cohesion and local economic development (2).

STUDY AREA



The study area focuses on Lima Centro, a densely populated urban region in Peru facing significant social and infrastructural challenges, including insecurity and limited recreational spaces.

DATA AND RESULTS

CASE COMPARATIVE ANALYSIS

PROGRAM	LOCATION	PROS	CONS	SUSTAINABILITY
Barrios en Juego (Buenos Aires, Argentina)		<ul style="list-style-type: none"> Improvement of sports facilities. Community participation. Increased security. 	<ul style="list-style-type: none"> Dependence on limited resources. Sustainability linked to community participation (It doesn't work without participation) 	<ul style="list-style-type: none"> Economic: Increase in local value. Social: Cohesion and reduction of violence. Environmental: Sustainable use of public spaces.
Mini Basketball projects (Latin America)		<ul style="list-style-type: none"> Improvement of sports facilities. Community participation. Increased security. 	<ul style="list-style-type: none"> Logistical challenges in remote areas. Limited resources for continuity 	<ul style="list-style-type: none"> Economic: Job opportunities. Social: Equality and social cohesion.
De Cancha en Cancha (Santiago de Chile, Chile)		<ul style="list-style-type: none"> Art and sport together. Social inclusion. Training of community leaders. Revitalize spaces. 	<ul style="list-style-type: none"> Lack of resources to maintain urban art. Dependence on external support. 	<ul style="list-style-type: none"> Economic: Attracts local investment. Social: Promotes a sense of community. Environmental: Efficient use of public spaces.
NBA Basketball School (Latin America)		<ul style="list-style-type: none"> Vocational training. International networks. Inspiration for young people. High-level coaches. 	<ul style="list-style-type: none"> Accessibility limited by costs. Geographical exclusivity. Focus on sports elites. 	<ul style="list-style-type: none"> Economic: Career opportunities. Social: Education through sport.

DISCUSSION

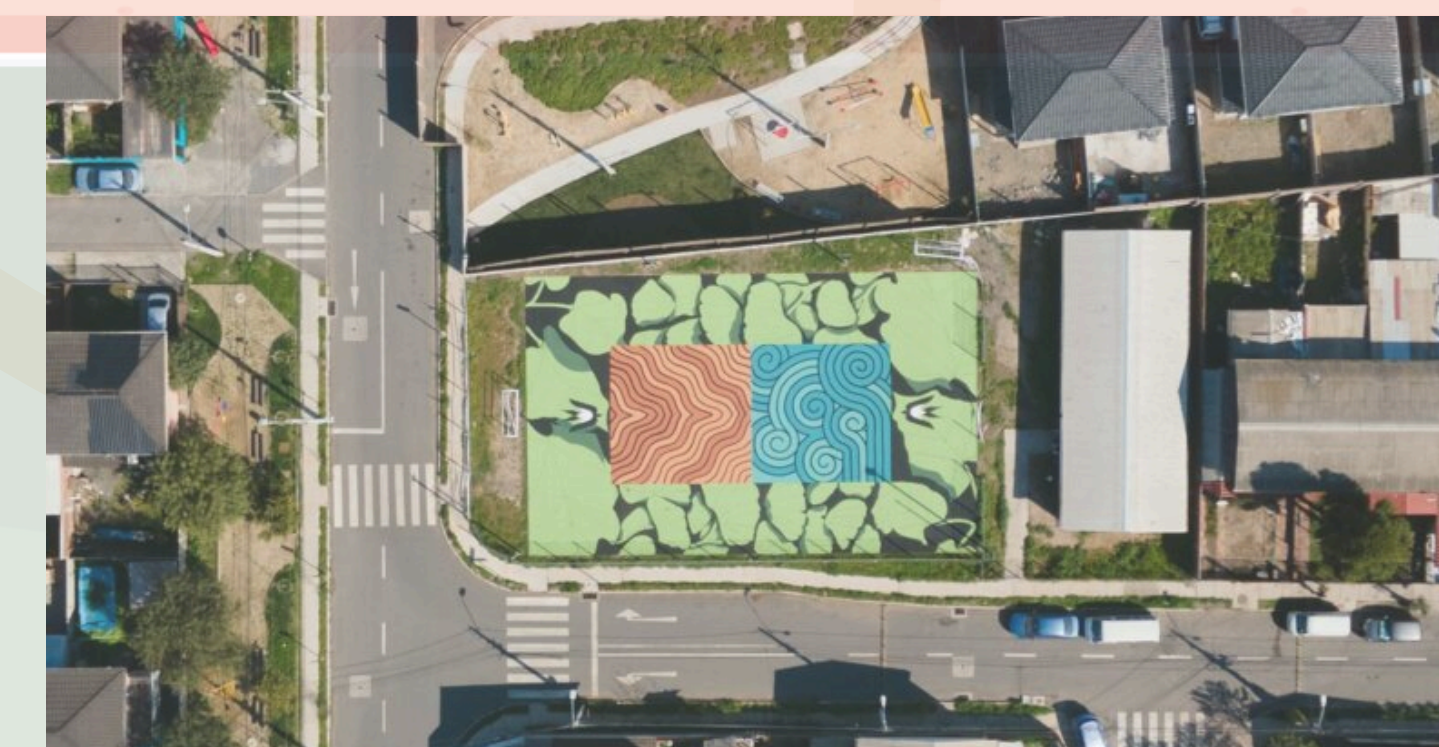
Significant social challenges faced by Lima Centro, including insecurity and limited public spaces, which hinder the development of basketball as a tool for community revitalization. With only 30% of Lima Basketball League teams based in the area, there is a clear disparity in access to sports opportunities that affects youth participation. Successful initiatives in other Latin American cities demonstrate that revitalizing sports spaces can enhance community cohesion and local economic development, aligning with Sustainable Development Goals (SDGs) related to health, reduced inequalities, and sustainable communities.

CONCLUSIONS

- Basketball facilities are catalysts for community cohesion and youth engagement.
- Strategic locations ensure accessibility for residents and workers.
- Safety improvements enhance neglected public spaces.
- Public courts offer affordability in Lima Centro.
- Public-private funding secures long-term project success.
- Job creation supports local economic development.

RECOMMENDATIONS

- Integrate community participation in the design and maintenance of sports facilities to foster a sense of ownership and shared responsibility.
- Implement programs that combine basketball with urban art initiatives and public space revitalization.
- Current programs such as "Limeños al Bicentenario" can be used, which brings together residents of Lima to remodel deteriorating public spaces.
- For future projects it would be good to consider districts of Lima Centro such as "Cercado de Lima" or "La Victoria" that do not have a large number of adequate public and sports areas, so there are ideal to be improved.



Example of a revitalized court from the "De cancha en cancha" case study

METHODS



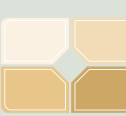
CASE COMPARATIVE ANALYSIS

Of successful basketball infrastructure projects in Latin American cities with similar socioeconomic challenges to Lima Centro.



SURVEY

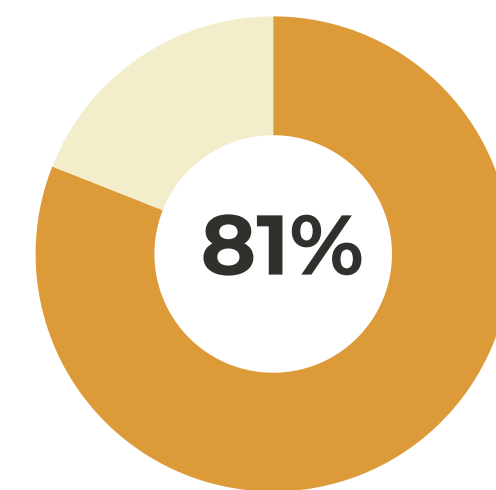
Conducting a survey to gather opinions from basketball players and residents. This method captures diverse perspectives on facility quality, accessibility, and community satisfaction.



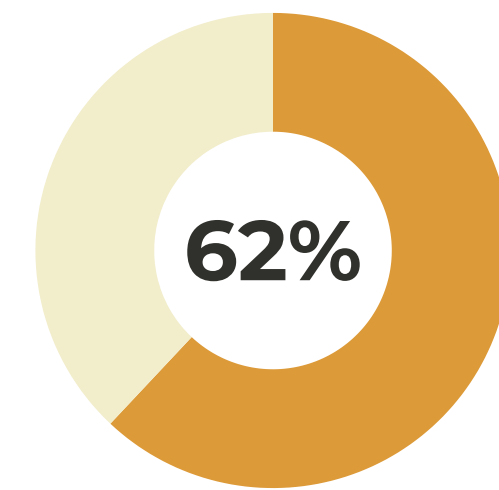
SWOT ANALYSIS

Strengths, Weaknesses, Opportunities, and Threats to understand the current landscape and informs recommendations for effective public policies that integrate sports infrastructure with sustainable urban development.

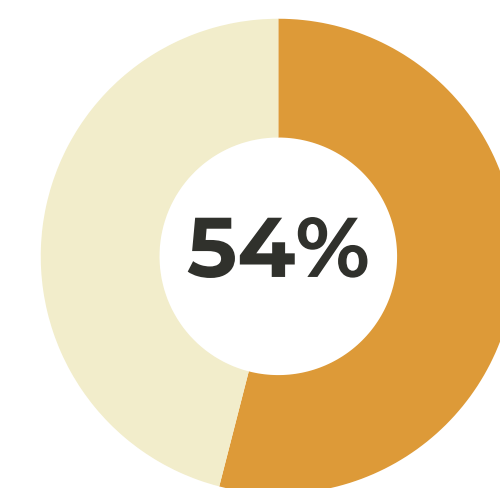
SURVEYS RESULTS



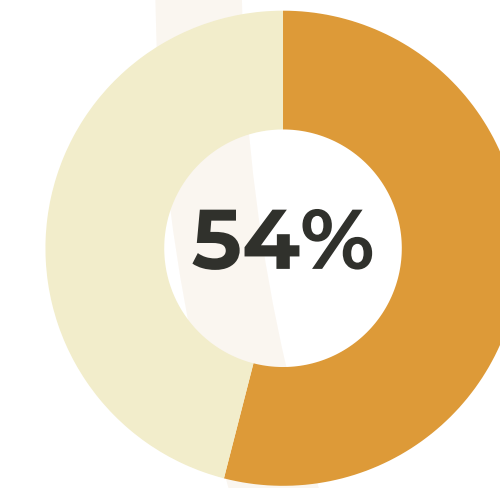
HAVE SOME CONNECTION WITH LIMA CENTRO



FEELS THAT PRIVATE COURTS ARE NOT IN THEIR BUDGET



PREFERS MULTI-SPORTS COURT



PLAYS OCCASIONALLY OR SUPPORT SPORTS

SWOT ANALYSIS

STRENGTHS

- Foster social cohesion / strengthening social bonds
- Create economic opportunities
- Attracts young people
- Different backgrounds
- Promotes gender equality
- Revitalizes public spaces with sports and urban art.
- Strengthens community bonds and youth leadership.

OPPORTUNITIES

- Favorable environment
- Increasing demand
- Rising popularity
- Partnerships for environmental sustainability.
- CSR partnerships for consistent funding.
- Attracting sponsors through sustainability initiatives.
- Global support through SDGs.
- Potential for expansion to other regions.

WEAKNESSES

- Depends on external funding
- Lack of adequate sports infrastructure
- Limited environmental impact efforts.
- Difficulty adapting sustainable practices to local contexts.
- Difficulty maintaining long-term community engagement.

THREATS

- Economic instability
- Competition with other programmes
- Football dominance
- Climate change disrupting outdoor programs
- Lack of institutional support and risks of vandalism.
- Competition from other sustainable sports academies.
- Economic fluctuations impacting participation and funding.

ALL CASE STUDYS

(1) Barbosa, S., & Urrea, A. (2018). Influence of Sport and Physical Activity on Physical and Mental Health: A Bibliographic Review Revista Katharsis, 25, 141-159. <http://revistas.iue.edu.co/index.php/katharsis>
 (2) Ibero-American Sports Council. (2019). Sport as a Tool for Sustainable Development Part 2: Ibero-America and the 2030 Agenda SEGIB. <https://www.segib.org/wp-content/uploads/SEGIB-Deportes-Librillo-2-WEB2.pdf>
 (3) Sportmadness. (2024). Sustainability in Sport. Sportmadness.
 Anesma. (2024). Sustainable Sport: Building a Healthy Future. Anesma.