









# Evaluation Study of the UEFA EURO 2024: First results for Germany



Prof. Dr. Pamela Wicker (Bielefeld University)

Prof. Dr. Christoph Breuer (GSU Cologne)

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#### **Population in Germany**

# Social sustainability

Overall, the German population is very interested in the UEFA EURO 2024. The UEFA EURO 2024 is considered a rather expensive event.

Especially the population in the Host Cities is open towards international football fans.

# Social sustainability

The (intended) participation in the UEFA EURO 2024 in the form of watching games in the media and at live sites, as well as visiting fan zones is higher in the Host Cities than in the rest of Germany.

For parts of the population inspirational effects on active sport participation can be expected.

# Social sustainability

Football in general and the German national football team has a high potential of conveying values.

The German football national team is perceived as a role model especially for social values such as fair play, adherence to rules, and respect.





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#### **Population in Germany**



The German population has higher attitudes towards economic and social sustainability than towards ecological sustainability.

# **Ecological** sustainability

Pro-environmental behavior and the perception of environmental problems are more pronounced for the population in Host Cities compared to the rest of Germany.

This applies in particular to the perception of environmental burdens at the place of residence, transport and mobility behavior, as well as eating habits.





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#### **Sport clubs in Germany**



Practices of social sustainability are more pronounced in clubs than practices of ecological and economic sustainability.

# **Ecological** sustainability

Clubs pay particular attention to the reduction and proper disposal of waste and the reduction of energy and water consumption.

# **Economic** sustainability

Sport clubs pursue long-term goals rather than short-term profits. This is particularly evident for clubs in the Host Cities.

# Social sustainability

Clubs pay particular attention to making a contribution to the community and behaving ethically towards their members.





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#### **Sport clubs in Germany**

#### Sport and club Development

Clubs consider the UEFA EURO 2024 more helpful for the development of sport in Germany than for the development of their own club.

# Education for sustainable development

Both football and handball clubs as well as clubs providing other sports are particularly committed to child protection and the prevention of sexualized violence.

# Societal participation and understanding

Clubs are committed to the participation of different population groups.

This applies to clubs with different types of sport in the Host Cities and in the rest of Germany.





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#### **Event-orga stakeholders**



Given the budget constraint, stakeholders focus on measures for social and environmental sustainability.

# Organizational sustainability

**Finances** 

The budget will be spent efficiently and with as few increases as possible. Given the general price increases, various cost reduction measures are implemented.

# National economic sustainability

Infrastructure

Investments are made in the constructional and digital infrastructure (mobility & accessibility), which will be available to the general public in the long term.

Temporary construction measures are required for the operation of the tournament.

# Sustainable management

Good governance

Measures are based on the United Nations' 2030 Agenda.
Communication structures are developed which can be used after the tournament.

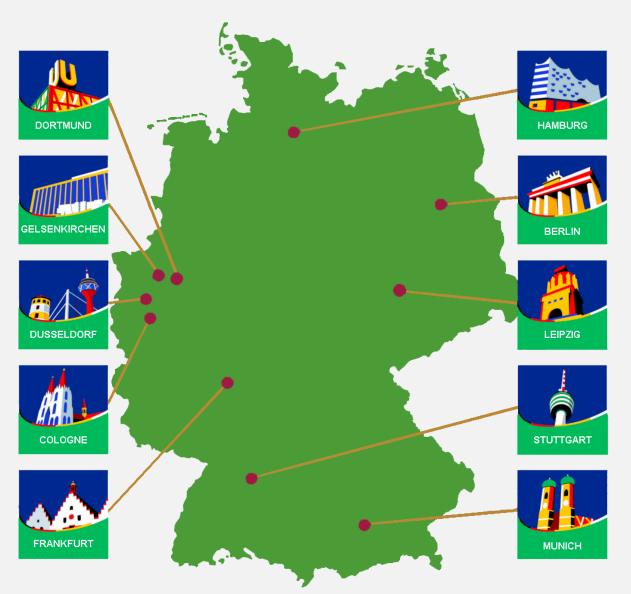




#### 2 Background







- The UEFA EURO 2024 takes place from June 14 to July 14, 2024
- The games are held in 10 Host Cities (HCs) across Germany





#### 2 Background





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- Research project for the assessment and evaluation of the ecological, economic, and social sustainability
  of the UEFA EURO 2024 in Germany
- Research question: How sustainable is the UEFA EURO 2024, in which areas, and for whom?
- Examination of sustainability aspects among several stakeholders of the event here **first results** for:

Population in Germany

Sport clubs in Germany

#### **Event-orga stakeholders**

(Involved in the hosting of the event; i.e. 10 Host Cities, EURO 2024 Ltd, UEFA, DFB, Federal Ministry of the Interior and for Community)





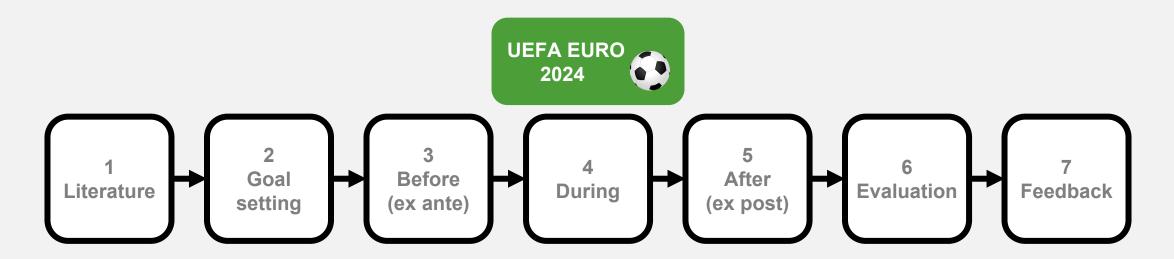
#### 2 Background







Evaluation process consists of 7 steps:



> As of now, first results for step 3 are available, i.e. from data collections before the event (ex ante)







and Community



- Development of a conceptualization of sustainability of major sport events (MSE) in steps 1 and 2 by searching and studying scientific literature in combination with the sustainability goals formulated in policy documents of stakeholders
- This conceptualization serves as the basis for all data collections within this project
- **Definition of sustainability:** "development which meets the needs of the present generation without compromising the ability of future generations to meet their own needs" (World Commission on Environment and Development, 1987, pp. 43-44)
- Longevity and long-term perspective as key elements of sustainability (e.g. Herremans & Reid, 2002)
- In this project, only a short-term perspective is possible because of the funding period





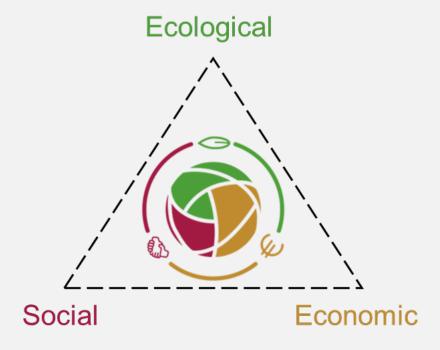






#### Conceptualization

- Based on the ,Magic Triangle' of sustainability (e.g. Fischer-Kowalski,
   1998; Munasinghe, 1993): Ecological, economic, and social sustainability
- ➤ Assumption that the circulation of natural resources, (ecological sustainability), wealth (economic sustainability) und quality of life (social sustainability) are interrelated
- One dimension of sustainability influences the other two dimensions (e.g. interdependencies between dimensions)













#### Info: Difference between impact and sustainability

- Impact and sustainability are different concepts
- Previous research focused on examining the impact of major sport events, especially the economic impact
- Economic impact focuses on e.g. the flow of foreign money into a region because of the hosting of a major sport event (Kesenne, 2005):
- Revenues from spending of the local population are subtracted
- The costs of hosting the MSE are not considered
- > Opportunity costs (i.e. other options for spending the money) are not considered either
- A high impact is not necessarily sustainable
- Typically, different event stakeholders are affected differently: Public cost (tax payer money) vs. private benefits (e.g. tourism industry, gastronomy, hotel industry)





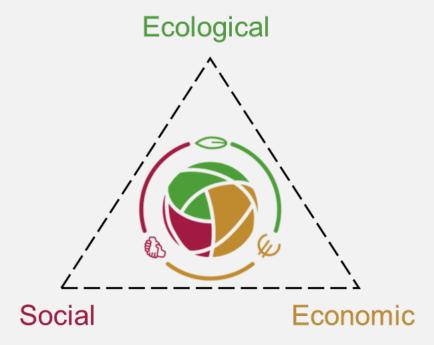






#### Conceptualization

- Attempt of a holistic conceptualization
- Transferability to other major sport events (MSEs) and time periods possible
- Each dimension is split into core areas und sub areas
- Mutual exclusiveness of core areas and sub areas as a goal (but not always possible)







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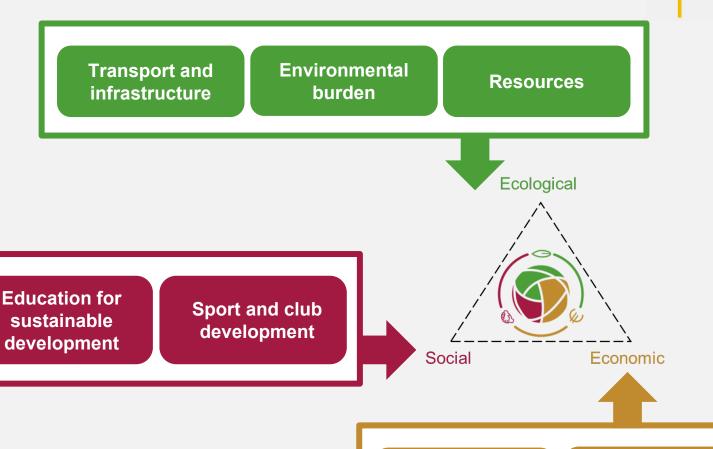


Conceptualization:
Sustainability of Major
Sport Events

Societal

participation and

understanding



Organizational sustainability

National economic sustainability

Sustainable management





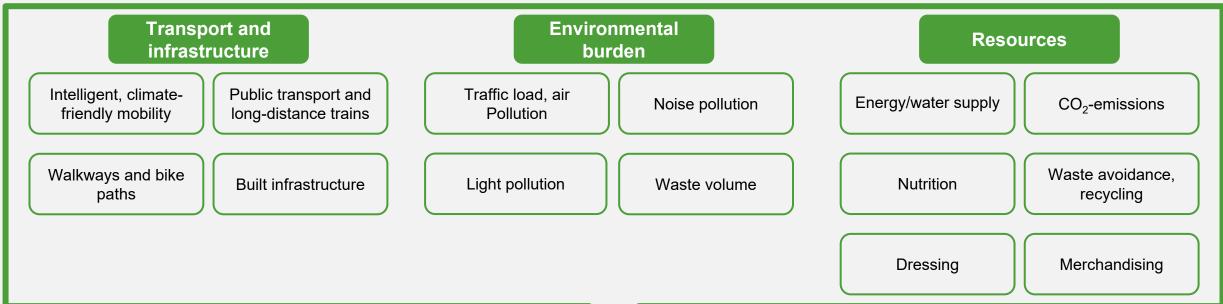
#### **3 Ecological Sustainability**

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#### **Core Areas and Sub Areas**









#### **3 Economic Sustainability**

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#### **Core Areas and Sub Areas**

# Social Economic

**Ecological** 

#### **Organizations:**

Sport organizations, governmental institution, Host City (incl. fan zones)

## Organizational sustainability

Finances

Risk management

**Procurement** 

Sponsorship

## National economic sustainability

Infrastructure

Economic benefit

Innovations

Financial exposure (taxpayers)

#### Sustainable management

Good governance

Strategic planning

Organizational innovation





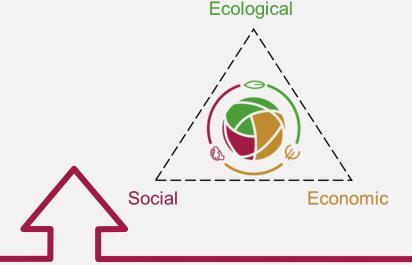
#### 3 Social Sustainability

#### Funded by





#### Core Areas and Sub Areas



#### Societal participation and understanding

Safety

**Economic barriers** 

Cohesion and community

Inclusion

Integration

Open-minded and tolerant society, pluralism

Social engagement, volunteering, participation beyond sport

International networks and understanding, dialogue, relation to Europe

#### **Education for sustainable** development

Human rights

Conveying of values

Education

(doping, drugs, betting)

Understanding of democracy

Attitude towards sustainable behavior

Inspiration/enthusiasm for sport, role models

Physical health through sport

Participation in sport clubs

Meaning of/participation in the event

Club development

#### **Sport and club** development

Talent promotion and high-performance sport

> Mental health through sport, well-being

Volunteering in sport clubs

Hosting competencies







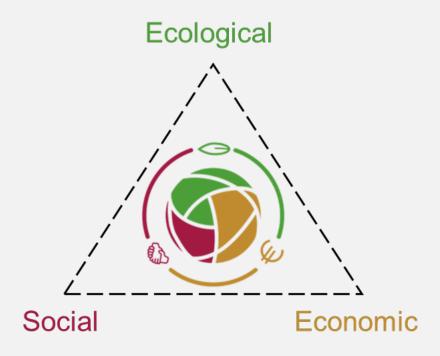




#### **Empirical operationalization of the conceptualization**

Assessment of sustainability in different ways:

- 1) Content-related reflection of core areas and sub areas in the data
- 2) Assessment of the level of sustainability and assessment of changes before-after the major sport event (because of the MSE)
- > As of now, only 1) possible
- Operationalization of sub areas through indicators
- Indicators are measured in several data collections in this project (if possible)







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#### **Data collections within project**

First results

Population survey

Sport club survey

Document analysis and interviews with event organization stakeholders



Ticket holder survey

Ex-post climate study

Media analysis

Impact analysis

Results available after the event





#### **Data collections**









**Document analysis** and interviews

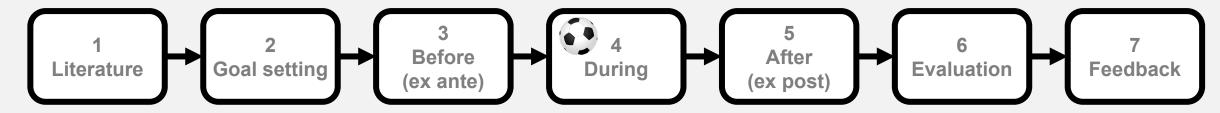
> **Sport club** survey

**Population** survey

**Document analysis** and interviews

**Sport club** survey

**Population** survey



Impact and media analysis

Nielsen Sports

**Ex-post climate study DEKRA** 





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# 4 First results: Population











#### Summary

# Social sustainability

Overall, the German population is very interested in the UEFA EURO 2024. The UEFA EURO 2024 is considered a rather expensive event.

Especially the population in the Host Cities is open towards international football fans.

# Social sustainability

The (intended) participation in the UEFA EURO 2024 in the form of watching games in the media and at live sites, as well as visiting fan zones is higher in the Host Cities than in the rest of Germany.

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#### Summary



The German population has higher attitudes towards economic and social sustainability than towards ecological sustainability.

# **Ecological** sustainability

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This applies in particular to the perception of environmental burdens at the place of residence, transport and mobility behavior, as well as eating habits.





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#### Method of the population survey

Conduction of a **nationwide**, **representative survey** of the German population



**Adult resident** population (18 years and older)



Representative in terms of age, **gender**, and **migration background** (and Rest-GER also in terms of state)



Assessment of especially social and ecological sustainability aspects

Online survey in **May 2024**2 Sub-samples

Host Cities (n=5,766)

Survey of residents in 10 Host Cities (about 500 per HC)

Rest-GER (n=5,664)

Nationwide rest of Germany

Comparison between the population in the Host Cities and the population in Rest-Germany

The symbols \*, \*\*, and \*\*\*
indicate statistically
significant differences
between Host Cities and
Rest-GER











#### **Characteristics of respondents**



50.6% Female49.1% Male0.3% Diverse

Ø **49.3 Years** (18-89 years)

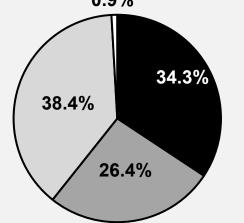
35.7% have a migration background

28.7% have a disability

Ø 2.2 Persons per household



## Highest educational degree



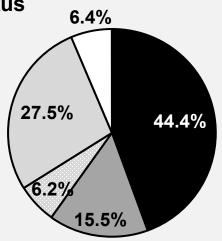
- Tertiary education (University or equivalent degree)
- Upper secondary education (A-Levels/University entry degree)
- Lower secondary education (Secondary school
- No degree/Primary education (Primary school)



#### **Employment status**



- Part-time employment
- Student
- Retired/Pensioner
- No employment





Personal net income Ø **2,175€** (per month)











#### **Characteristics of respondents**

# Sport participation in the last two month



Active in sport: 70.0%



Ø 3.06 times per week



Ø **4:35** hours per week

#### **Perceived health status**



Ø **3.45** (1=bad; 5=very good)

**52.0%** of respondents describe their health status as **good** or **very good** 

# Satisfaction with health and life



Health: Ø 6.95

Life: Ø 7.14

(0=completely dissatisfied; 10=completely satisfied)











# Sport and club development

Meaning of/participation in the event

## Interest in sport, football, the German men's national football team, and the UEFA EURO 2024







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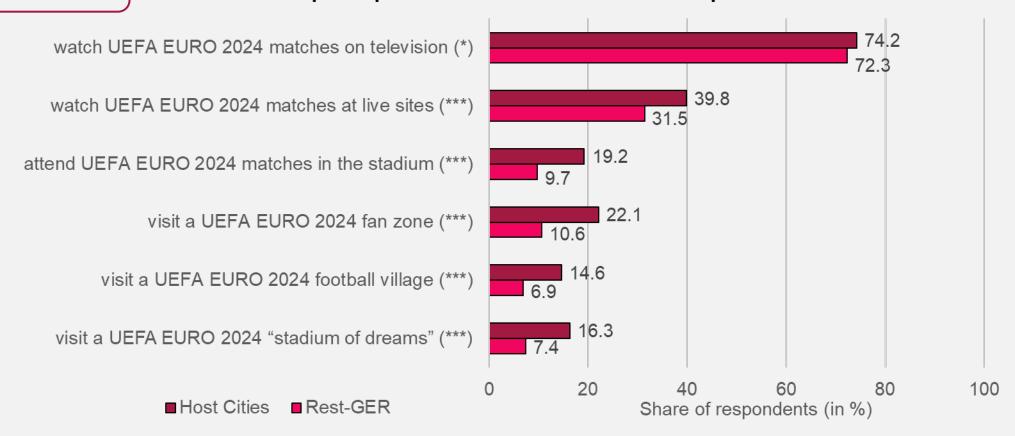




# Sport and club development

Meaning of/participation in the event

#### Planned participation in the UEFA EURO 2024: I plan to ...









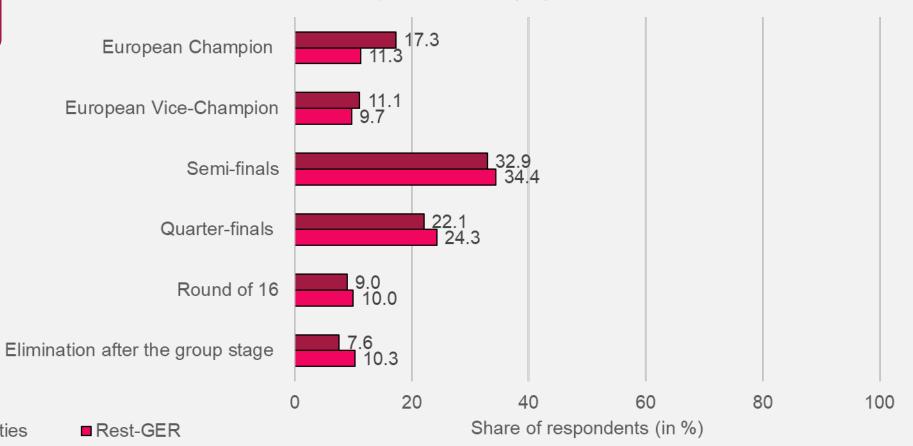




# Sport and club development

Meaning of/participation in the event

# Assessment of the German men's national football team's performance (\*\*\*)



■ Host Cities







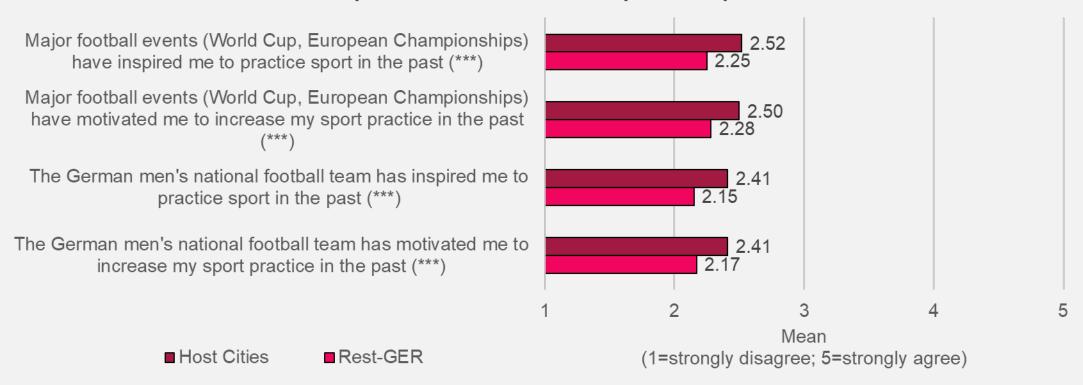




# Sport and club development

Inspiration/enthusiasm for sport, role models

#### Inspiration and motivation to practice sport







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# Sport and club development

Inspiration/enthusiasm for sport, role models

#### Inspiration and motivation to practice sport

(Share of respondents [in %] who agree/strongly agree)

In the past, major football events (World Cup, European Championships) have ...



In the past, the German men's national football team has ...

inspired me to practice sport:

28.0% (Host Cities) resp.

20.7% (Rest-GER)

motivated me to increase my sport practice:

27.7% (Host Cities) resp.

21.3% (Rest-GER)

inspired me to practice sport:

24.8% (Host Cities) resp.

17.5% (Rest-GER)

motivated me to increase my sport practice:

25.8% (Host Cities) bzw.

18.0% (Rest-GER)





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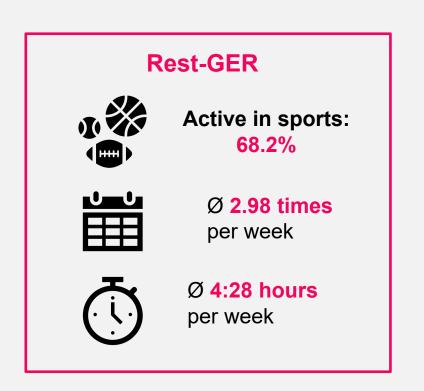


# Sport and club development

Inspiration/enthusiasm for sport, role models

# Sport participation during the last two months (\*) and frequency (\*\*\*) and duration (\*) of the sport participation

# Host Cities Active in sports: 71.6% Ø 3.13 times per week Ø 4:43 hours per week









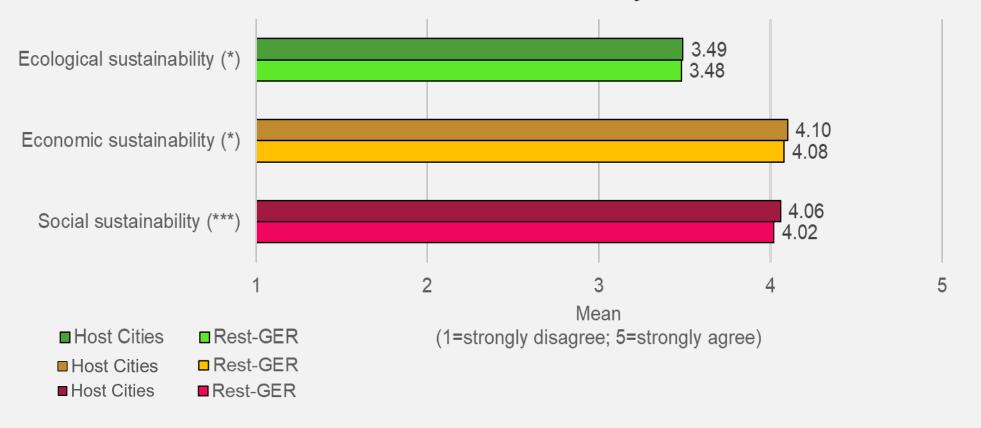




# Education for sustainable development

Attitude towards sustainable behavior

#### Attitudes towards sustainability







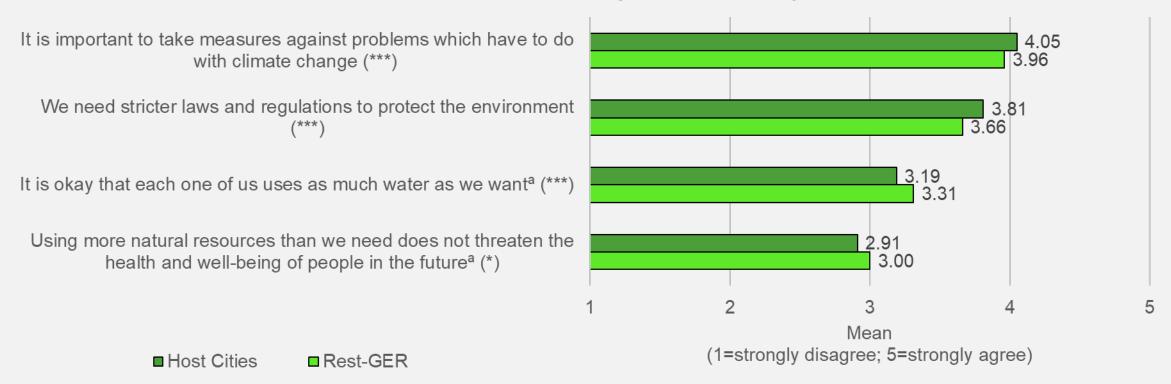




# Education for sustainable development

Attitude towards sustainable behavior

#### Attitudes towards ecological sustainability



<sup>&</sup>lt;sup>a</sup>reverse coded statement (1=strongly agree; 5=strongly disagree)







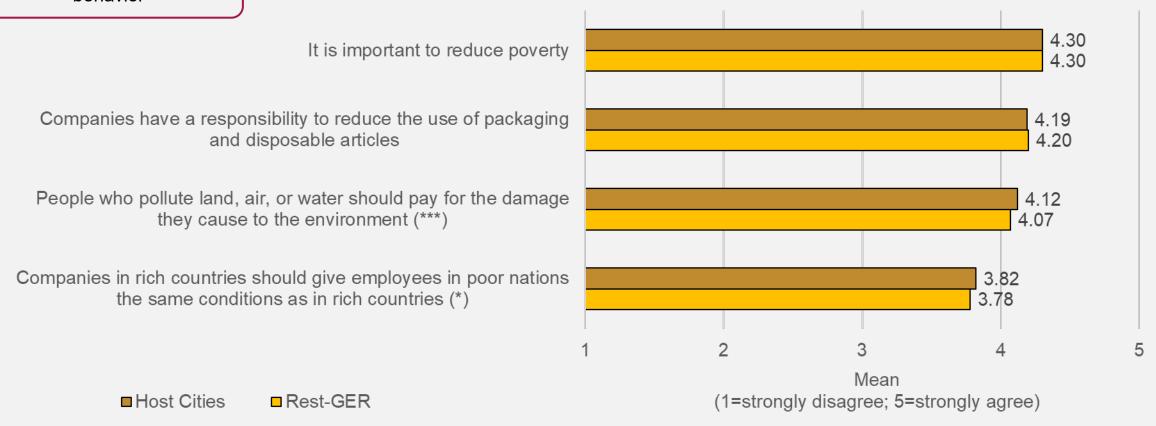




# Education for sustainable development

Attitude towards sustainable behavior

#### Attitudes towards economic sustainability







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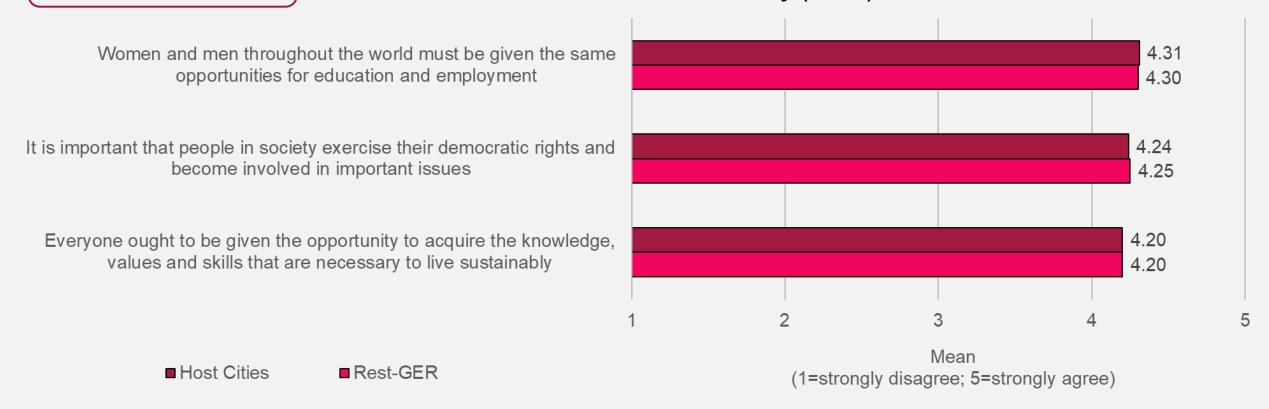




### Education for sustainable development

Attitude towards sustainable behavior

#### Attitudes towards social sustainability (Part 1)







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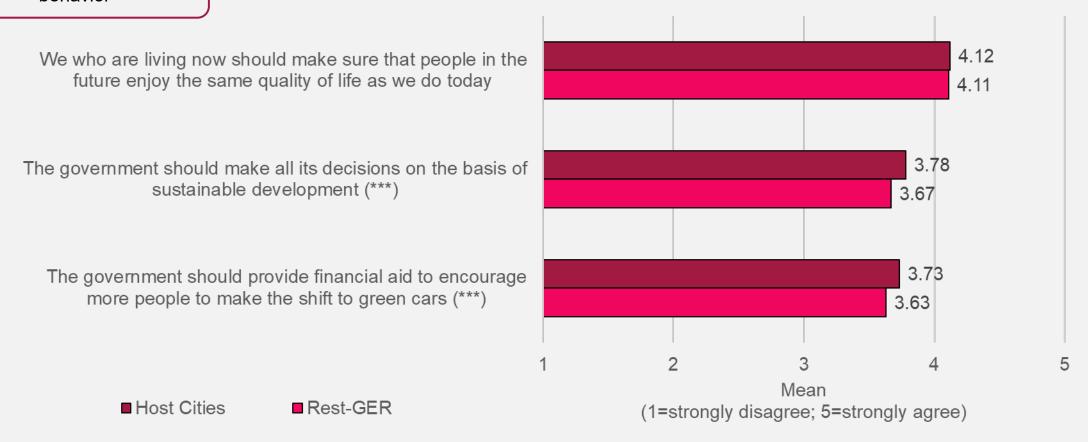




### Education for sustainable development

Attitude towards sustainable behavior

#### Attitudes towards social sustainability (Part 2)







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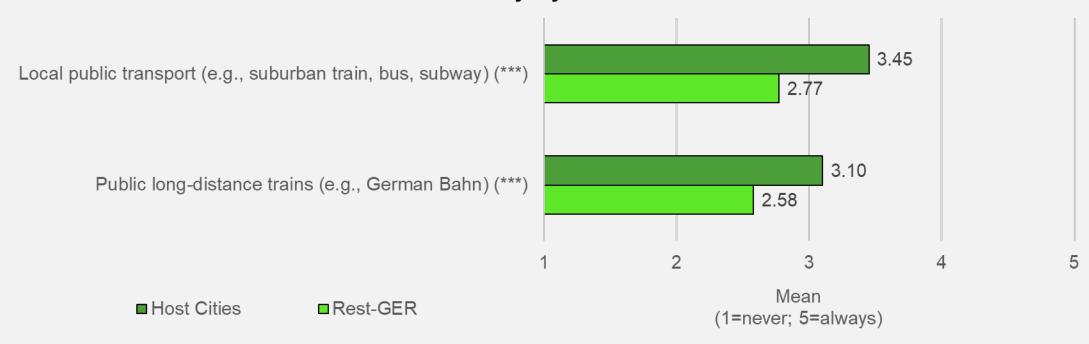




### Transport and infrastructure

Public transport and longdistance trains

### Usage of local public transport and public long-distance trains in everyday behavior













### Transport and infrastructure

Public transport and longdistance trains

#### Satisfaction with local public transport and public long-distance trains









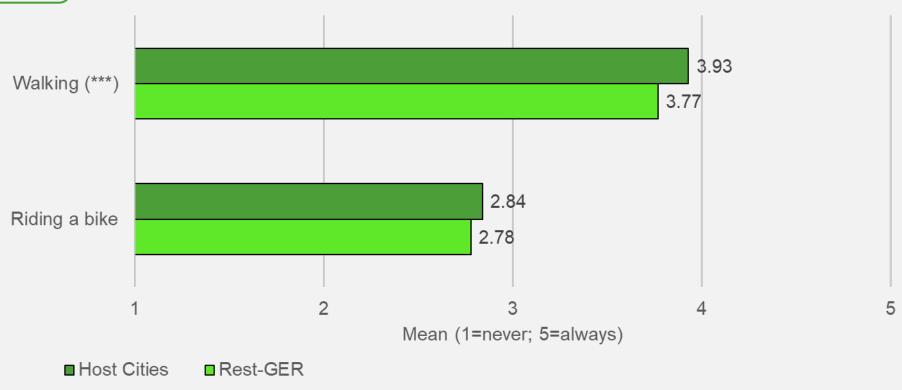




### Transport and infrastructure

Walkways and bike paths

#### Physical movement in everyday life







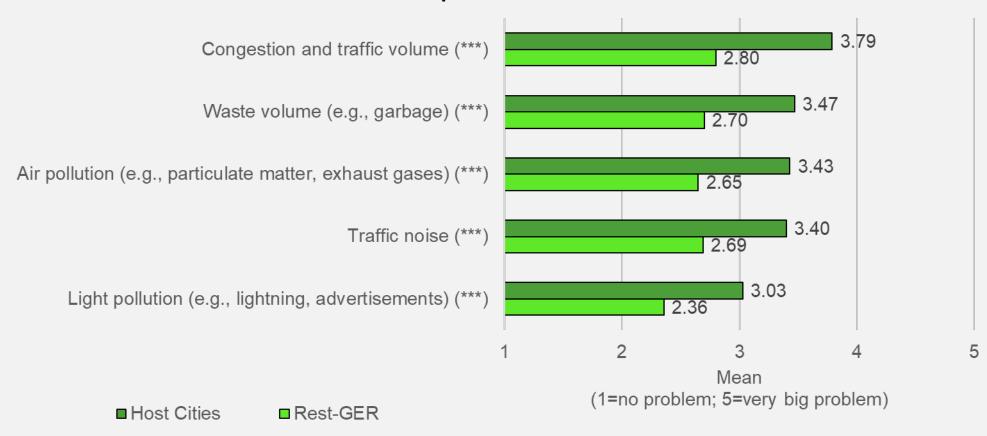






Environmental burden

### Perception of environmental pollution as a problem at the place of residence







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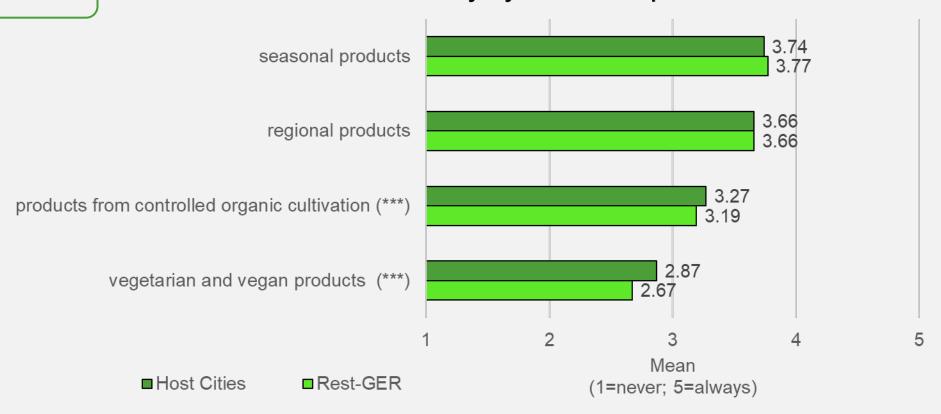




#### Resources

**Nutrition** 

#### Nutritional behavior in everyday life: Consumption of ...









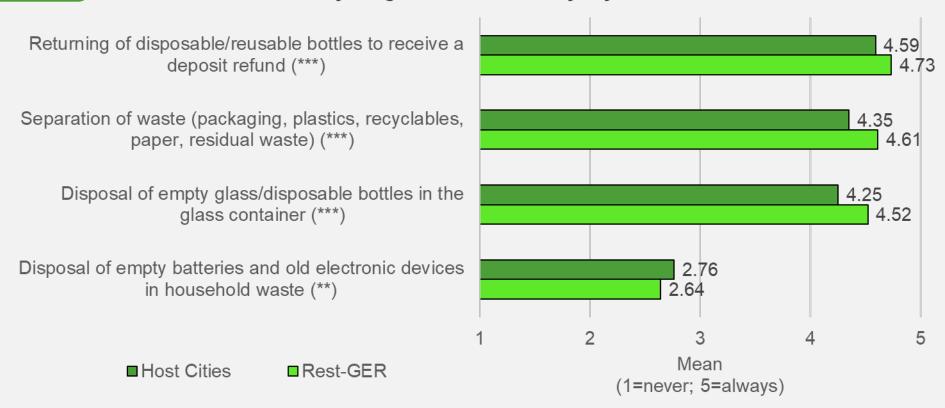




#### Resources

Waste avoidance, recycling

#### Recycling behavior in everyday life







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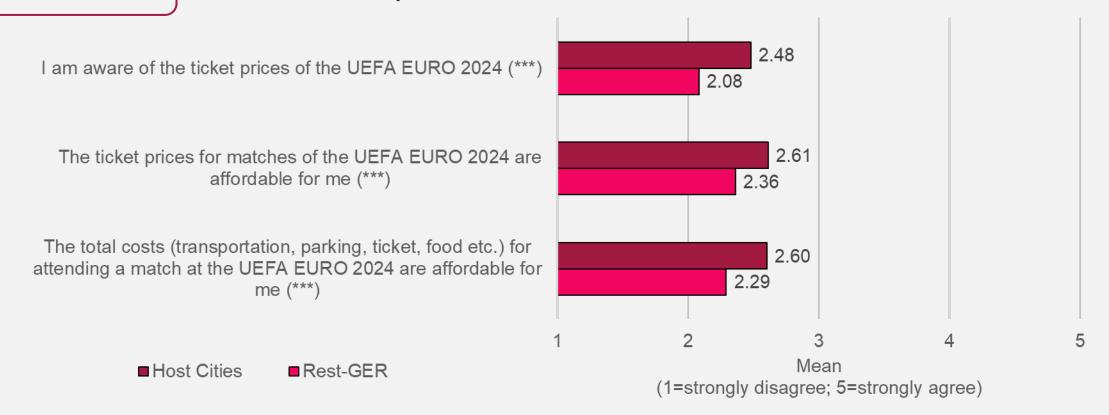




Societal participation and understanding

**Economic barriers** 

#### Assessment of prices and costs related to the UEFA EURO 2024











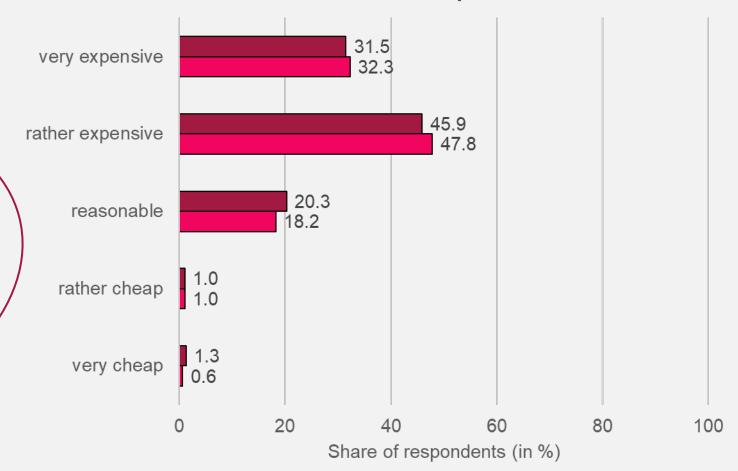


# Societal participation and understanding

**Economic barriers** 



#### **Assessment of ticket prices**







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## Societal participation and understanding

Open-minded and tolerant society, pluralism

### "The UEFA EURO 2024 will increase the understanding of other cultures" (\*\*\*)









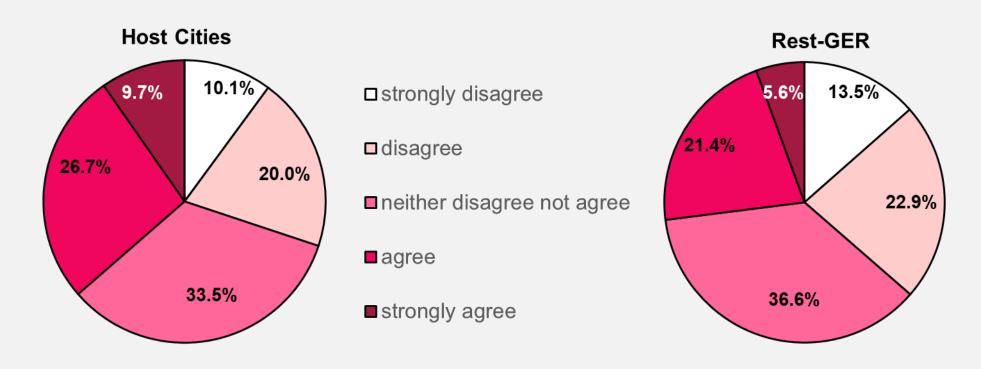




Societal participation and understanding

Open-minded and tolerant society, pluralism

"The UEFA EURO 2024 will increase the understanding of other cultures" (\*\*\*) (Share of respondents in %)







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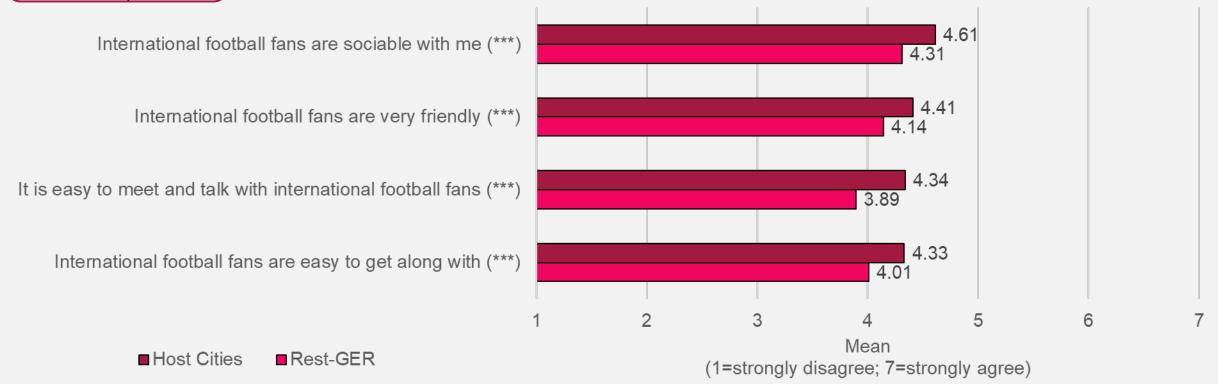




# Societal participation and understanding

International networks and understanding, dialogue, relation to Europe

#### Attitudes towards international football fans (Part 1)







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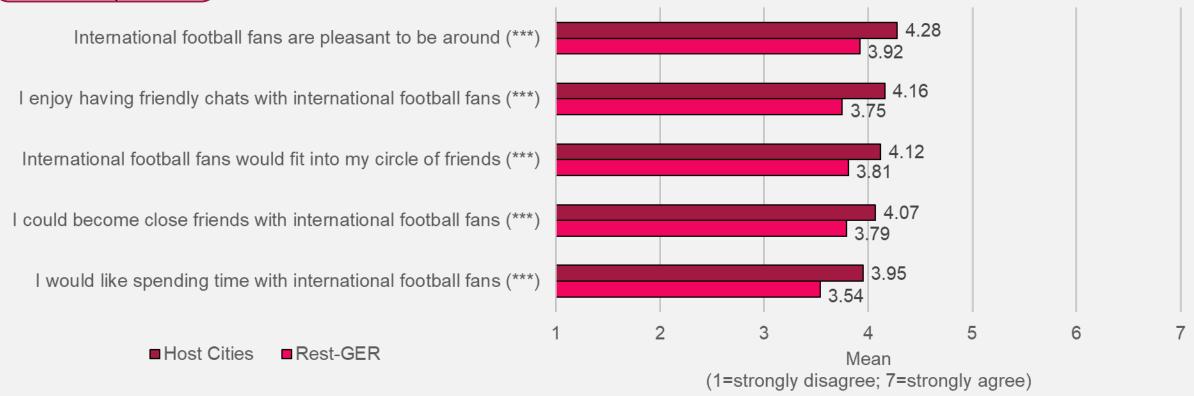




# Societal participation and understanding

International networks and understanding, dialogue, relation to Europe

#### Attitudes towards international football fans (Part 2)







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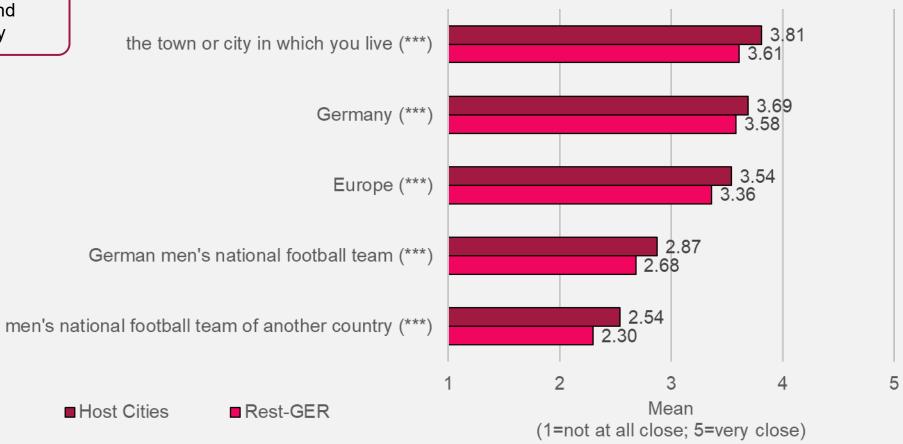




Societal participation and understanding

Cohesion and community

#### Sense of closeness to ...









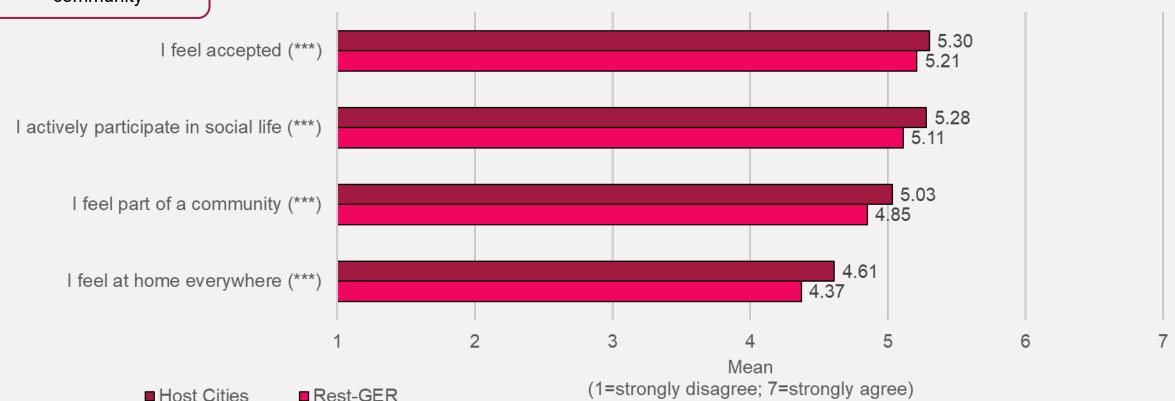




# Societal participation and understanding

Cohesion and community

#### Sense of belonging to Germany: In Germany, ...









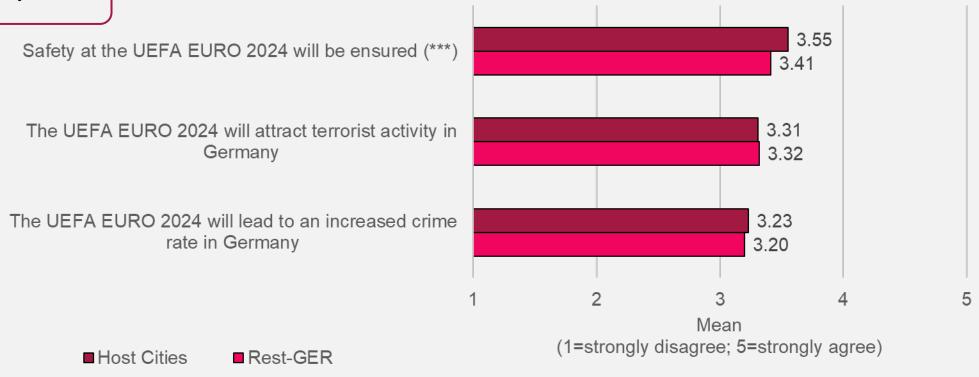




Societal participation and understanding

Safety

#### Safety at the UEFA EURO 2024







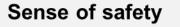
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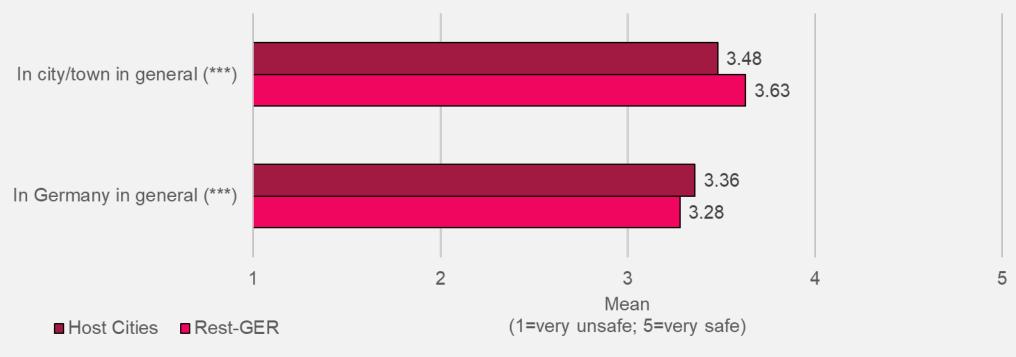




# Societal participation and understanding

Safety













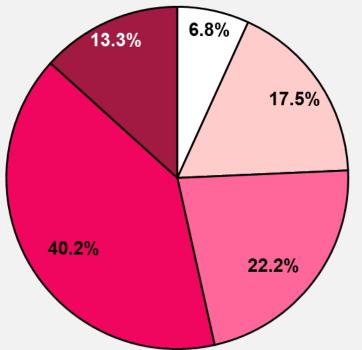


Societal participation and understanding

Safety

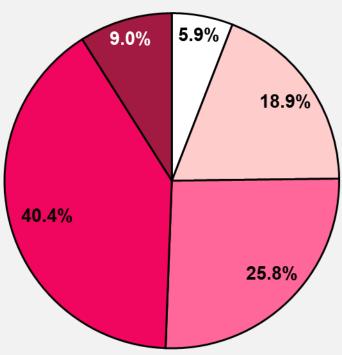
### Sense of safety in Germany (Share of respondents in %)

#### **Host Cities**



- □ very unsafe
- □ rather unsafe
- neither unsafe nor safe
- rather safe
- very safe

Rest-GER











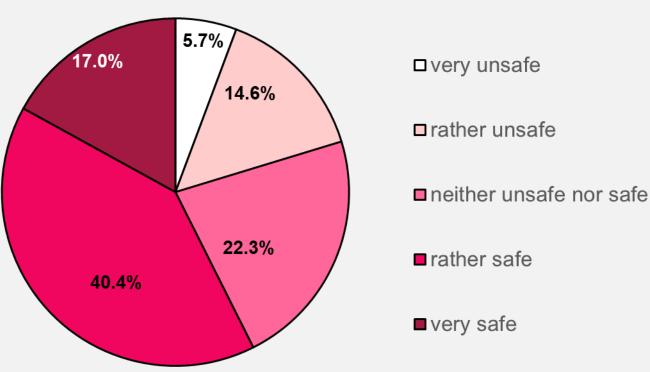


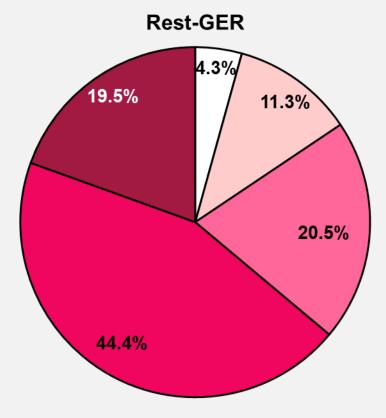
Societal participation and understanding

Safety

### Sense of safety in city/town (Share of respondents in %)









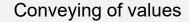




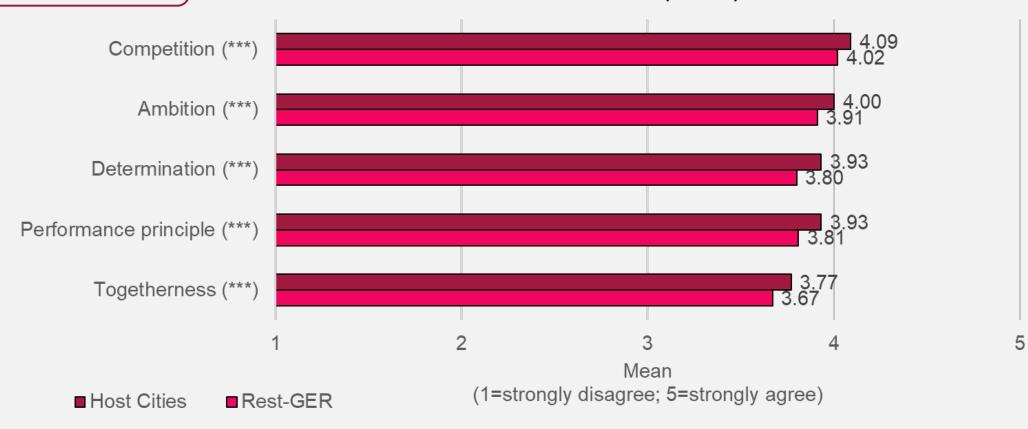




### Education for sustainable development



#### Values associated with football (Part 1)









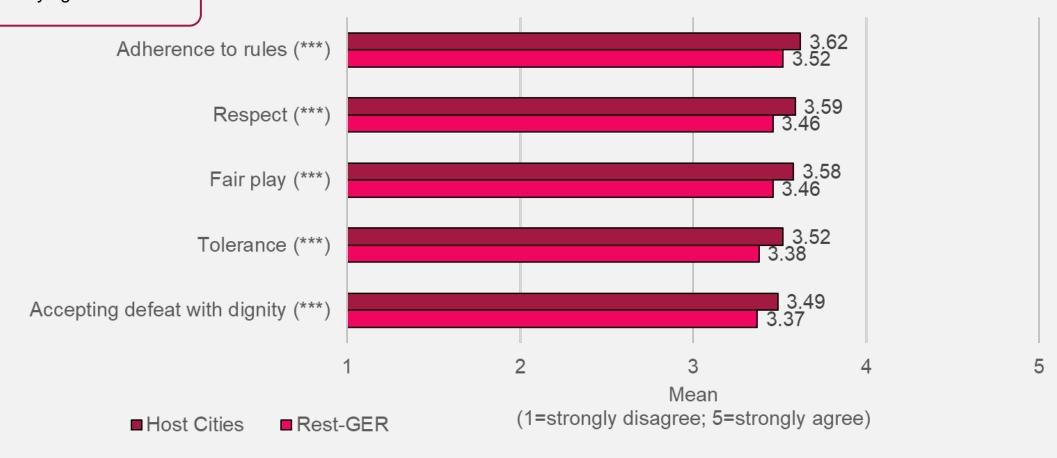




### Education for sustainable development

Conveying of values

#### Values associated with football (Part 2)







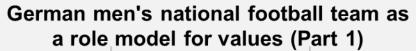
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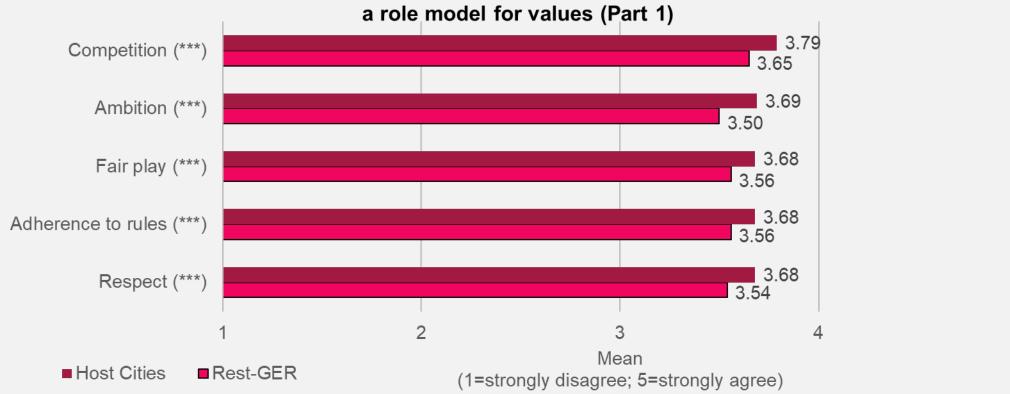




### **Education for sustainable development**

Conveying of values









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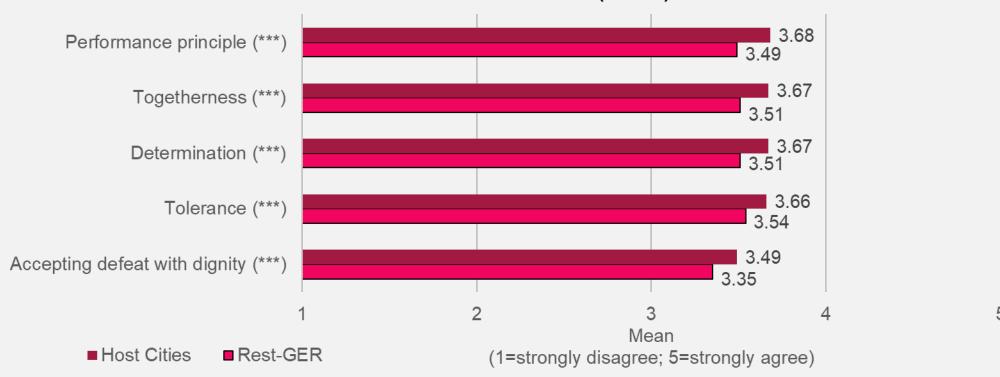




### **Education for sustainable development**

Conveying of values

### German men's national football team as a role model for values (Part 2)









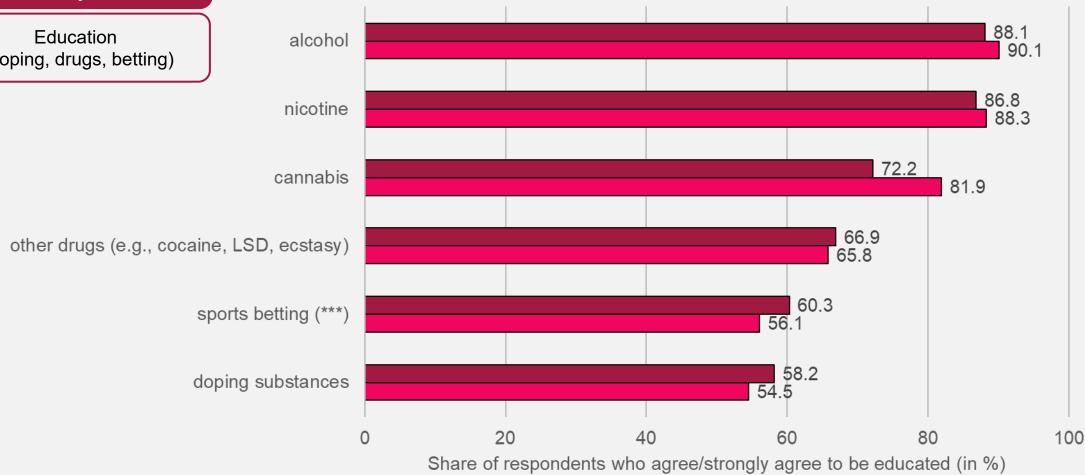




#### **Education for sustainable** development

(doping, drugs, betting)

#### I am well informed about the risks of ...



■ Host Cities ■ Rest-GER





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### Education for sustainable development

Human rights

### "To what extent do you think that human rights are in general respected in Germany?" (\*\*\*)











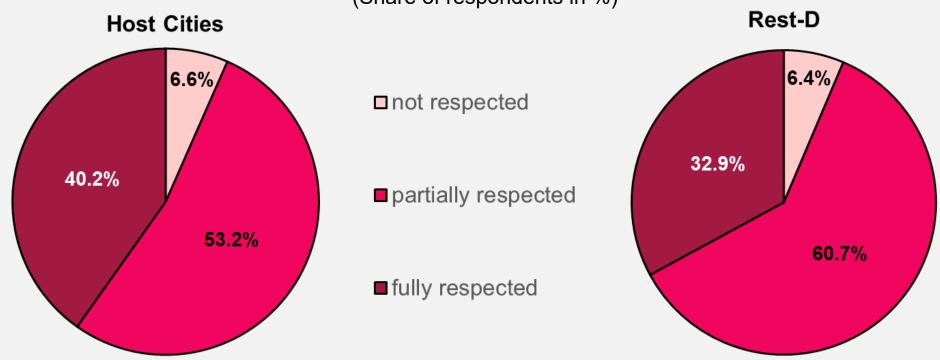


### Education for sustainable development

Human rights

### "To what extent do you think that human rights are in general respected in Germany?"

(Share of respondents in %)







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# 5 First results:Sport clubs





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#### Summary



Practices of social sustainability are more pronounced in clubs than practices of ecological and economic sustainability.

### **Ecological** sustainability

Clubs pay particular attention to the reduction and proper disposal of waste and the reduction of energy and water consumption.

### **Economic** sustainability

Sport clubs pursue long-term goals rather than short-term profits. This is particularly evident for clubs in the Host Cities.

### Social sustainability

Clubs pay particular attention to making a contribution to the community and behaving ethically towards their members.





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#### Summary

#### Sport and club Development

Clubs consider the UEFA EURO 2024 more helpful for the development of sport in Germany than for the development of their own club.

#### Education for sustainable development

Both football and handball clubs as well as clubs providing other sports are particularly committed to child protection and the prevention of sexualized violence.

### Societal participation and understanding

Clubs are committed to the participation of different population groups.

This applies to clubs with different types of sport in the Host Cities and in the rest of Germany.











#### Method of the sport club survey



Integration in the 9<sup>th</sup> wave of the Sport Development Report (Breuer & Feiler, 2023)



Survey period: October to December 2023



Questions about e.g. sustainability of the organization, expectations towards major sport events

Nationwide representative online survey of sport clubs in Germany

76,539 sport clubs were invited to participate in the survey (out of a total of 86,378)

n=18,862 sport clubs completed the survey (response rate 24.6%)





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#### **Analysis of the sport club survey**



Data analysis is weighted by club size (membership) in each federal state (because larger sport clubs are over-represented)



In the results, a comparison is made between clubs in the Host Cities with Rest-Germany and between football clubs, handball clubs & clubs with other sports



The symbols \*, \*\*, and \*\*\* indicate statistically significant differences between clubs in Host Cities and Rest-GER





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#### **Characteristics of surveyed sport clubs**



20.5% football clubs (n=3,869)



5.4% handball clubs (n=1,011)



7.5% clubs in Host Cities (n=1,419, including 235 football clubs)



Ø 297 members



Ø 3.5 sports offered



41.2% have own sport facilities



5.1% have at least one paid management position



European Men's Handball Championship in Germany: 10.-28.01.2024





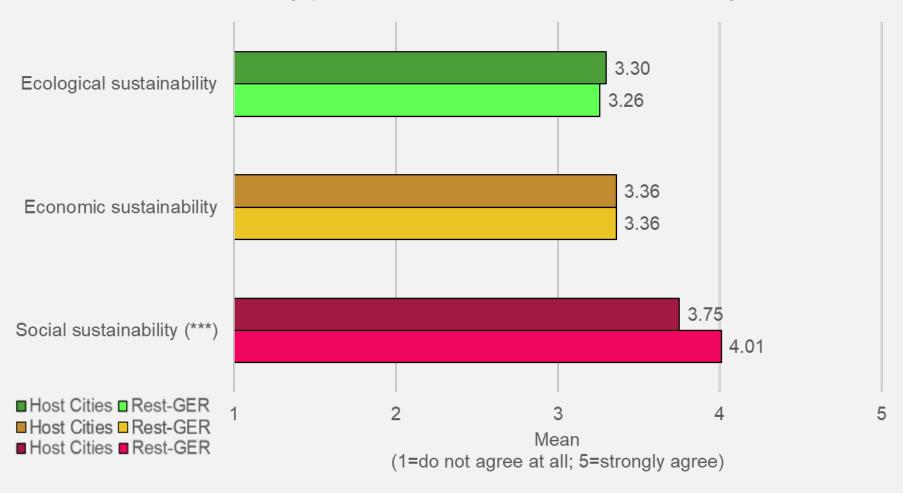








#### Sustainability practices in Host Cities and Rest-Germany







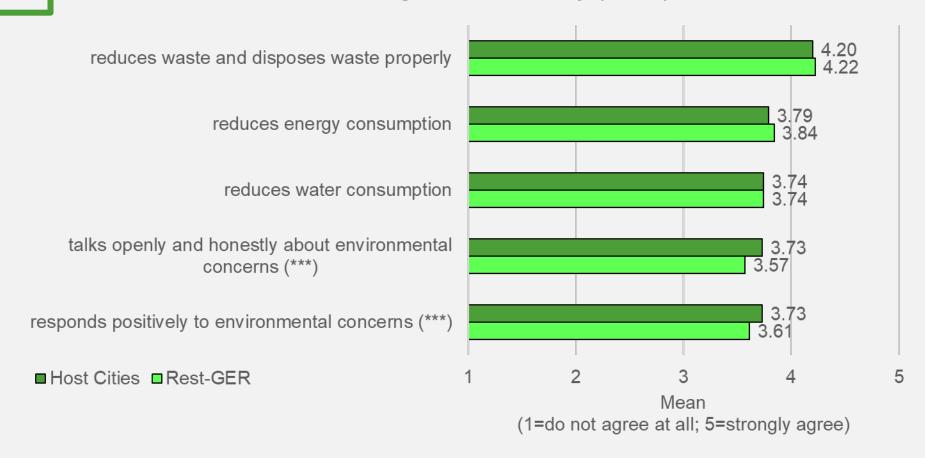






**Ecological** sustainability

#### Practices of ecological sustainability (Part 1): Our club ...







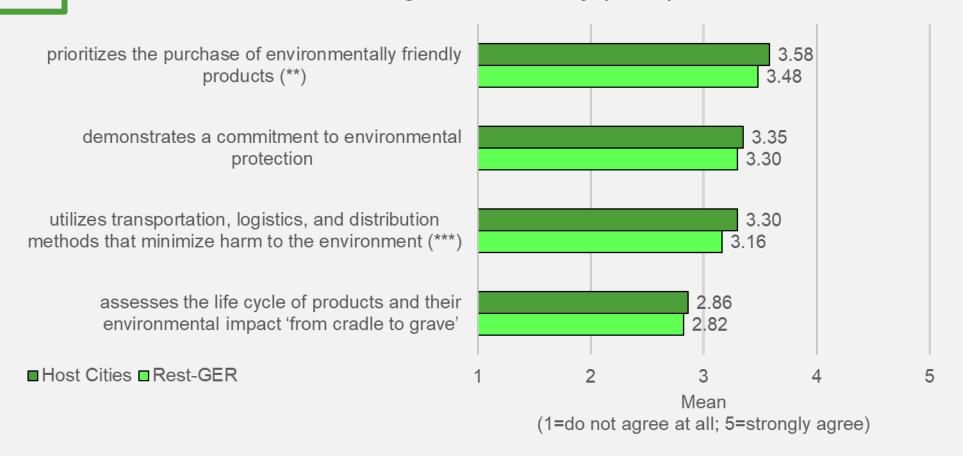
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**Ecological** sustainability

#### Practices of ecological sustainability (Part 2): Our club ...







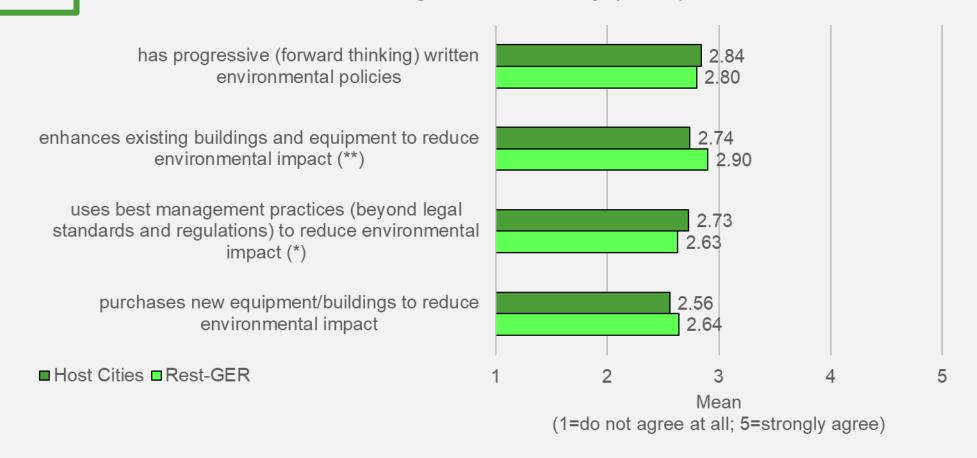
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**Ecological** sustainability

#### Practices of ecological sustainability (Part 3): Our club ...







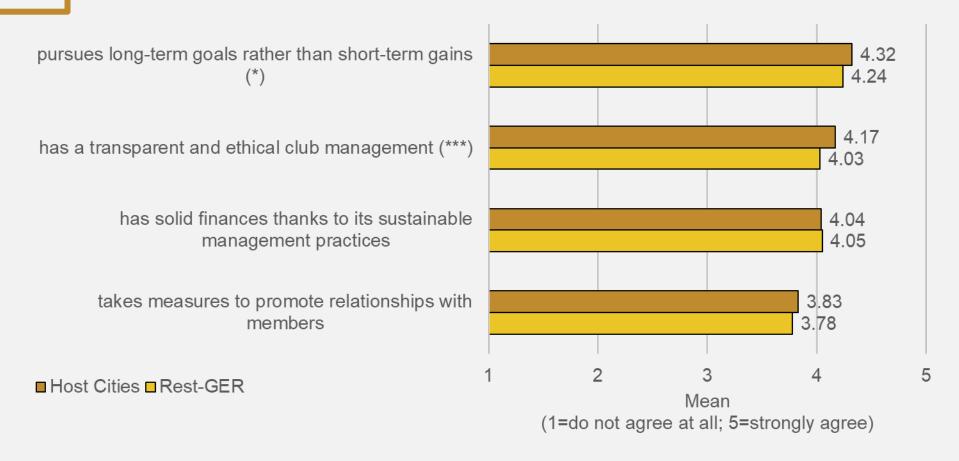






**Economic** sustainability

#### Practices of economic sustainability (Part 1): Our club ...







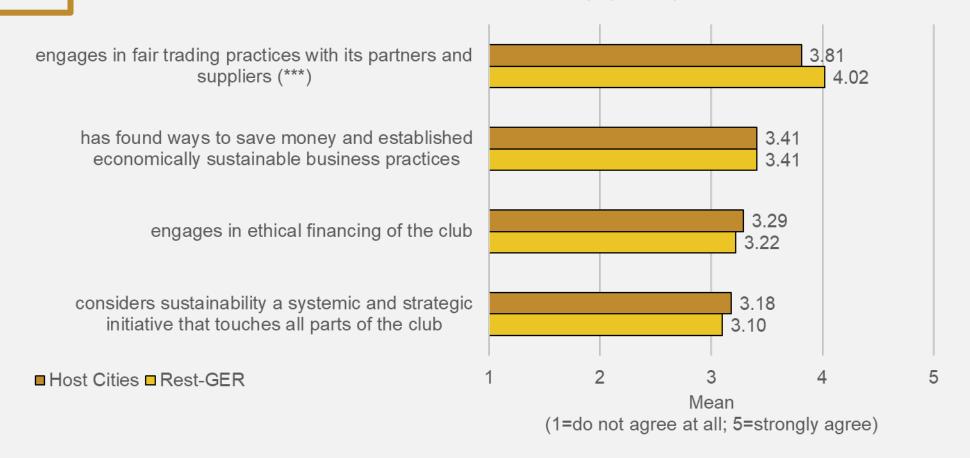






**Economic** sustainability

#### Practices of economic sustainability (Part 2): Our club ...







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**Economic** sustainability

#### Practices of economic sustainability (Part 3): Our club ...







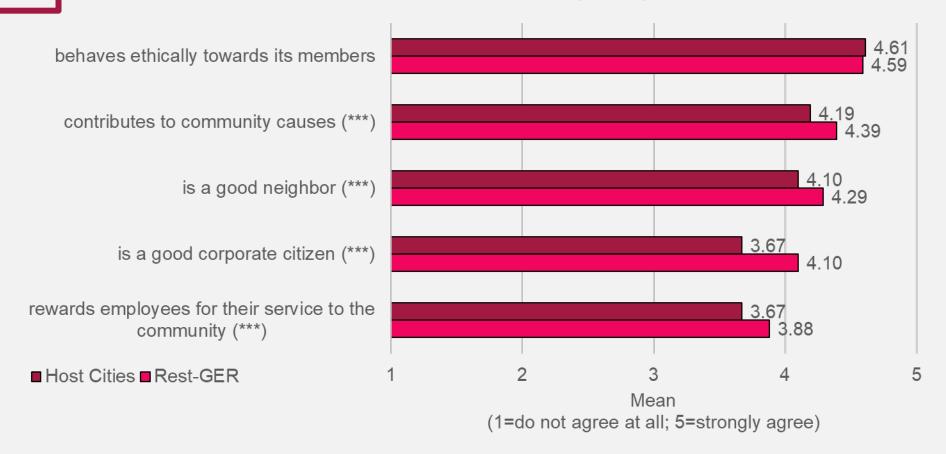






Social sustainability

#### Practices of social sustainability (Part 1): Our club ...







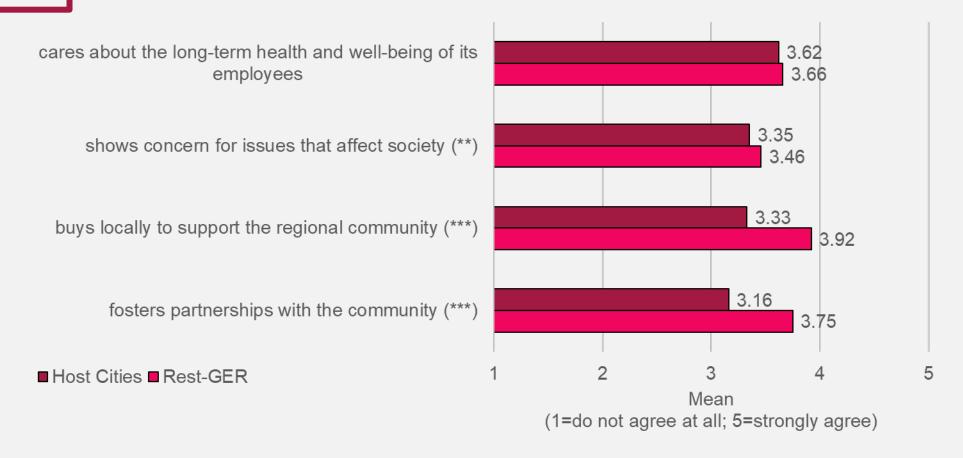
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Social sustainability

#### Practices of social sustainability (Part 2): Our club ...







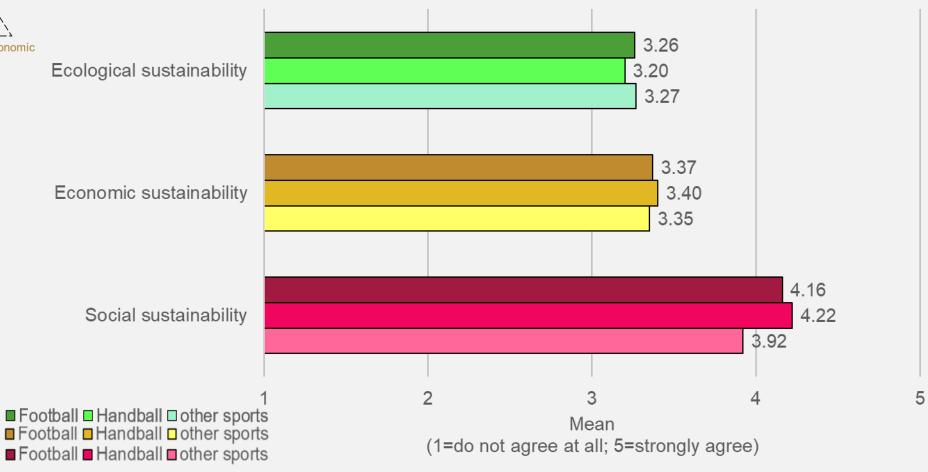








#### Sustainability practices across different sports







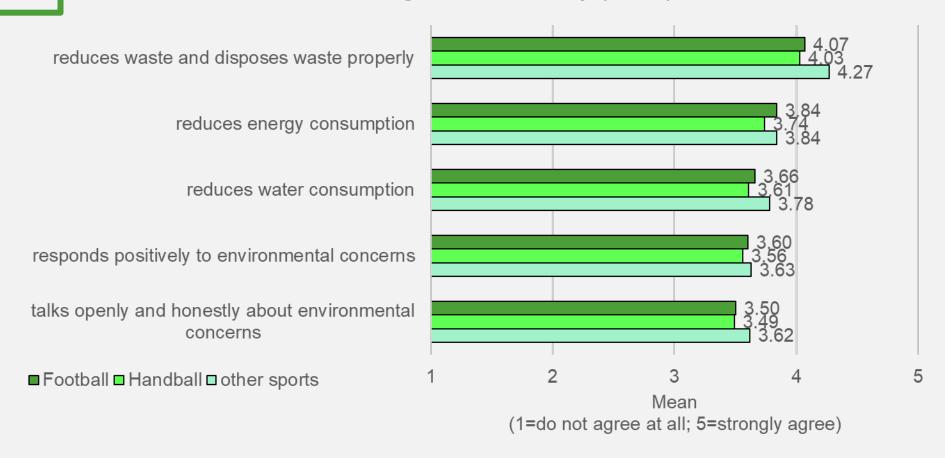






**Ecological** sustainability

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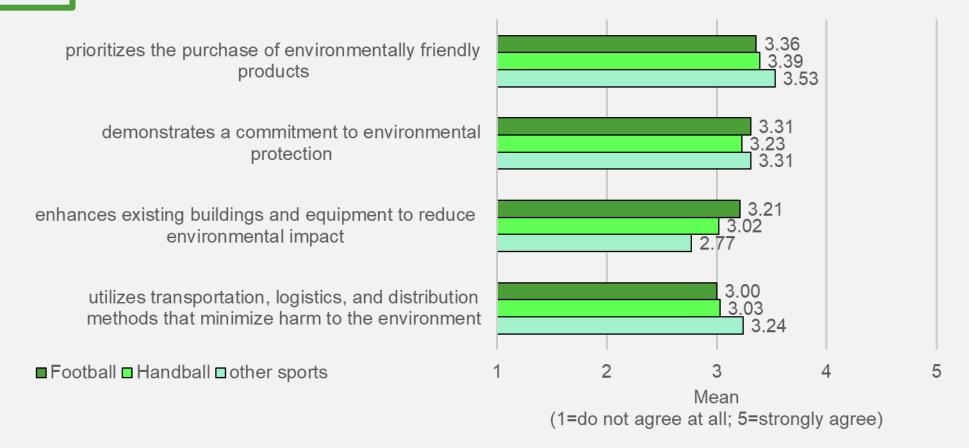






**Ecological** sustainability

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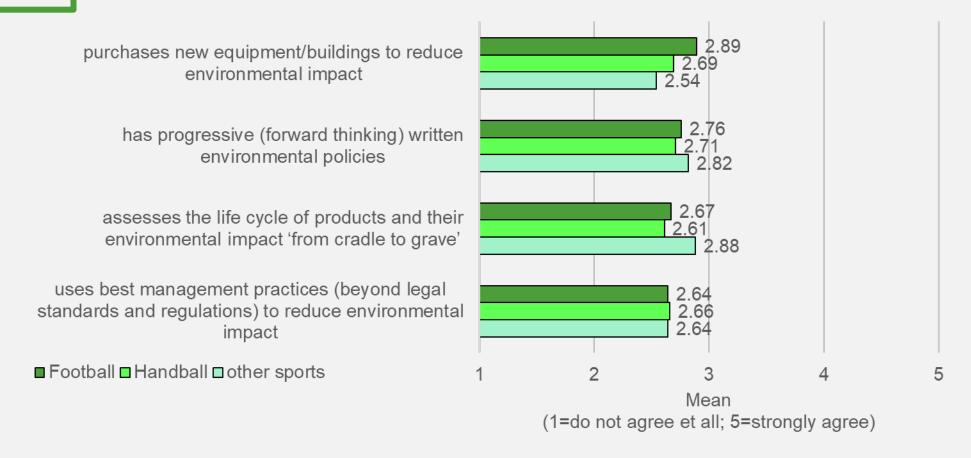
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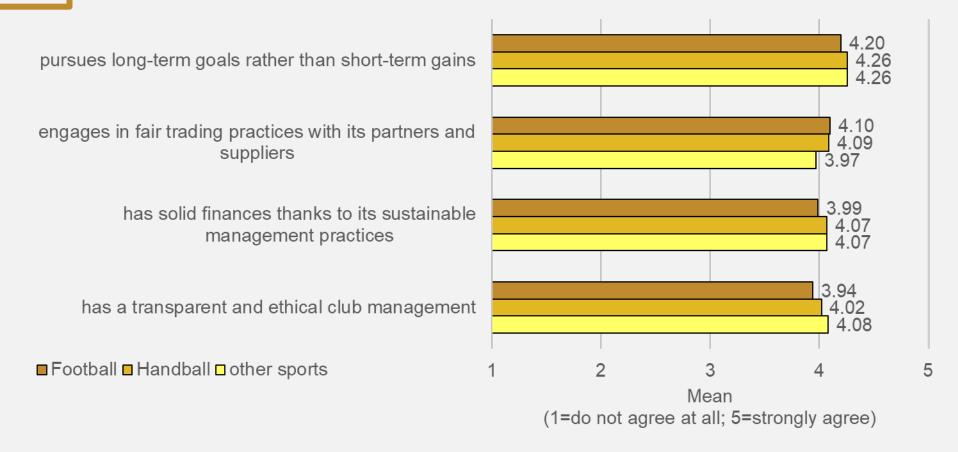
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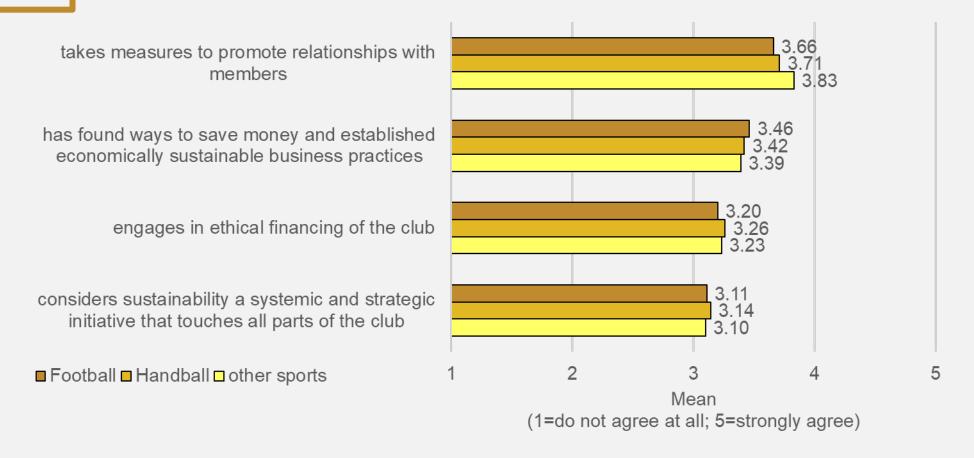






**Economic** sustainability

#### Practices of economic sustainability (Part 2): Our club ...







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**Economic** sustainability

#### Practices of economic sustainability (Part 3): Our club ...







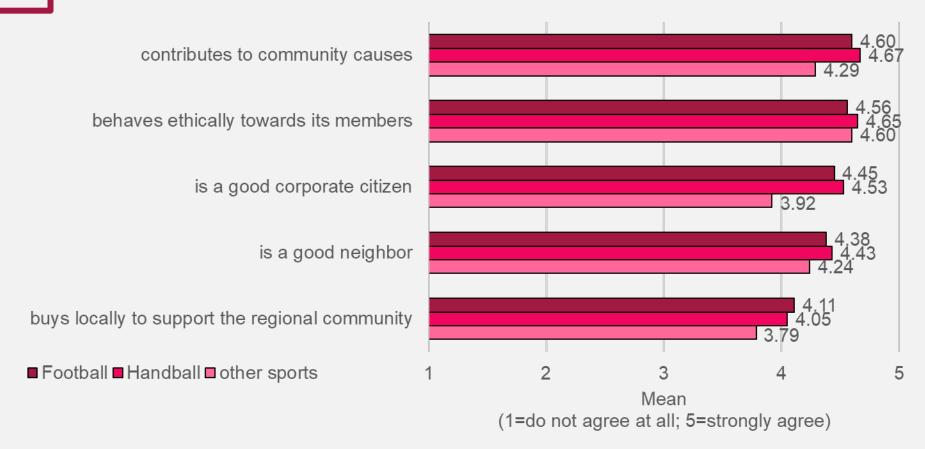
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Social sustainability

#### Practices of social sustainability (Part 1): Our club ...







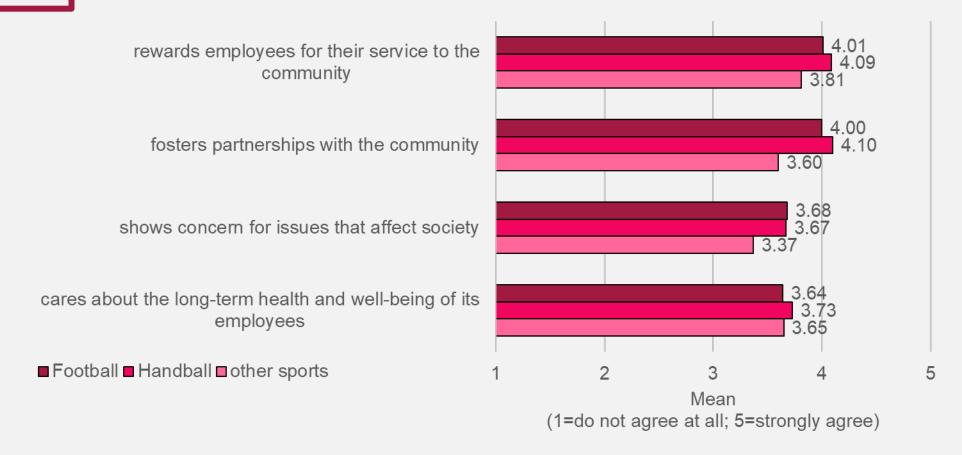






Social sustainability

#### Practices of social sustainability (Part 2): Our club ...







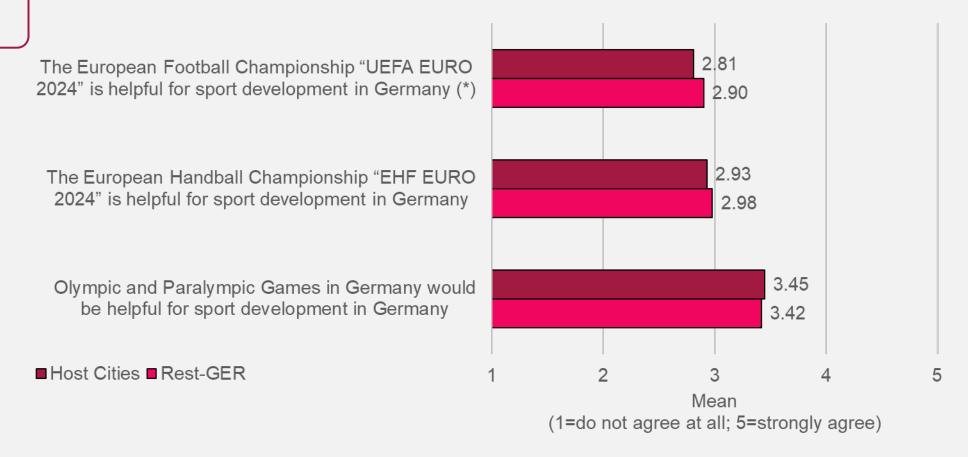




# Sport and club development

Club development

#### The role of major sporting events for sport development in Germany









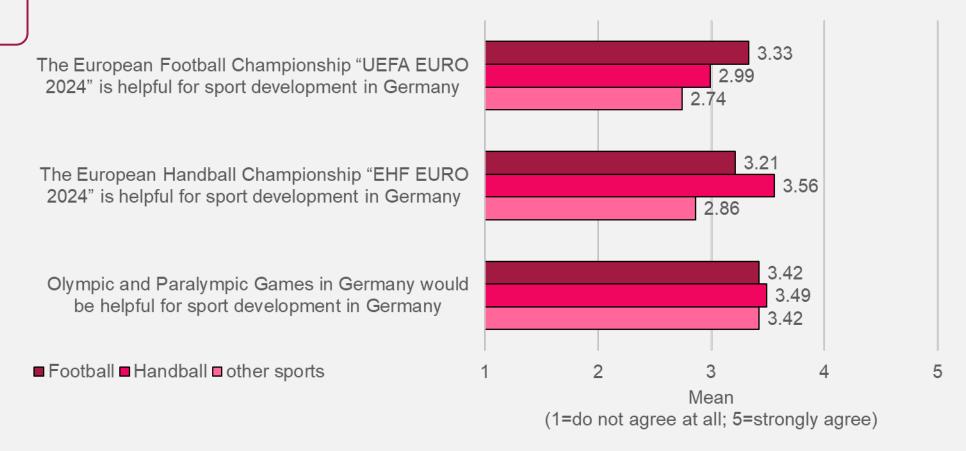




#### Sport and club development

Club development

#### The role of major sporting events for sport development in Germany









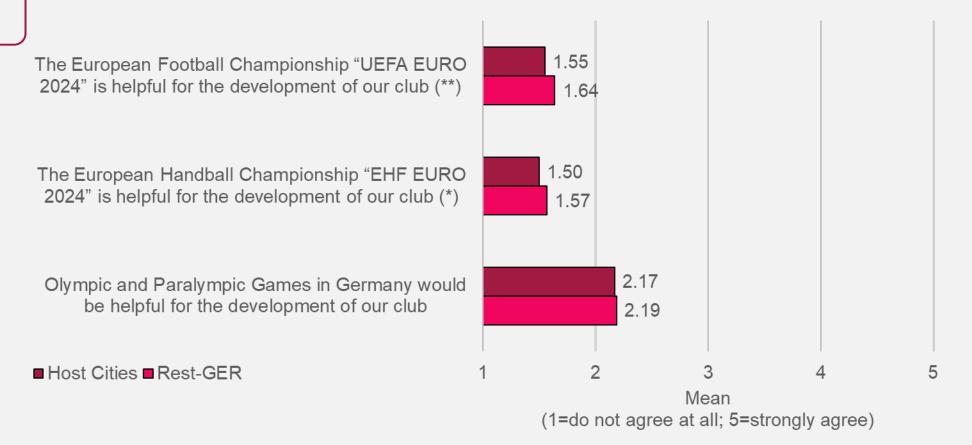




#### Sport and club development

Club development

#### The role of major sporting events for the development of the own club







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of the Interior

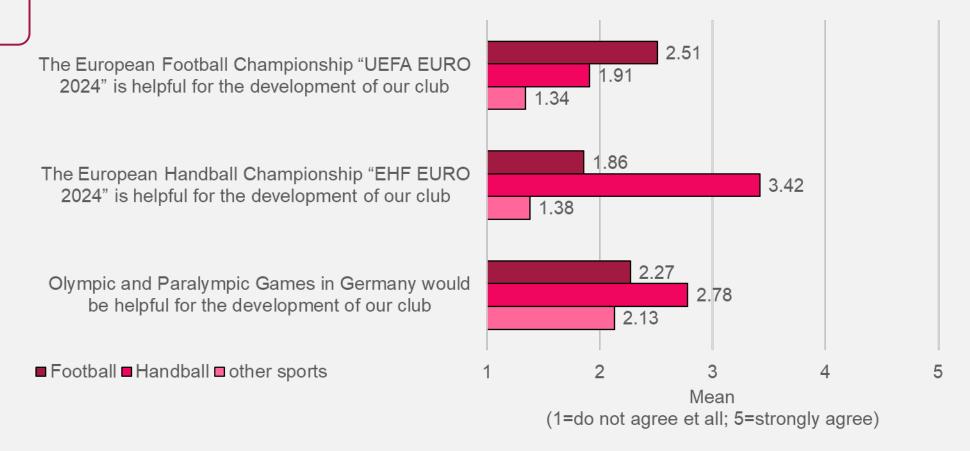
and Community



# Sport and club development

Club development

#### The role of major sporting events for the development of the own club







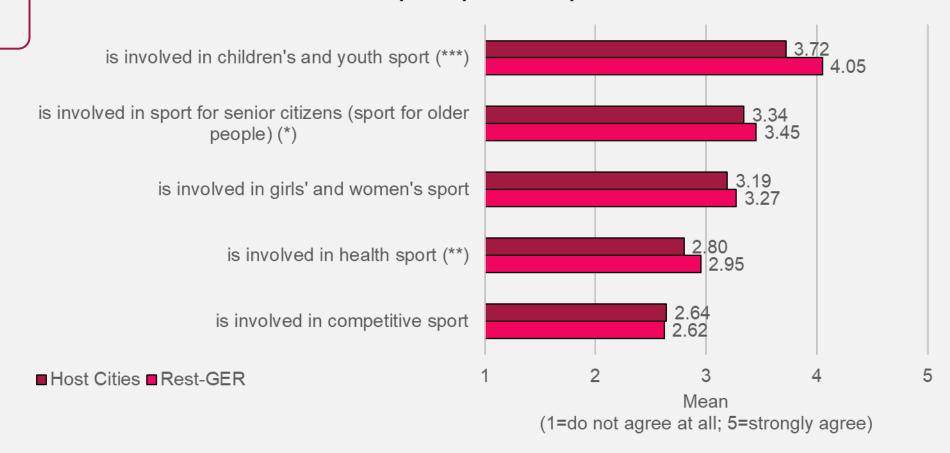




# Sport and club development

Participation in sport clubs

#### Contribution to participation in sport clubs: Our club ...







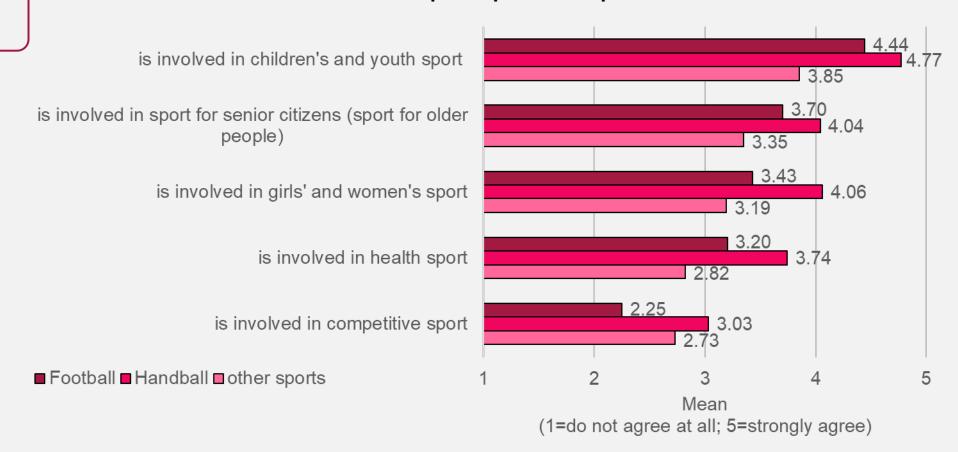




# Sport and club development

Participation in sport clubs

#### Contribution to participation in sport clubs: Our club ...













# Sport and club development

Club development

#### Quality orientation: Our club ...













# Sport and club development

Club development

#### Quality orientation: Our club ...







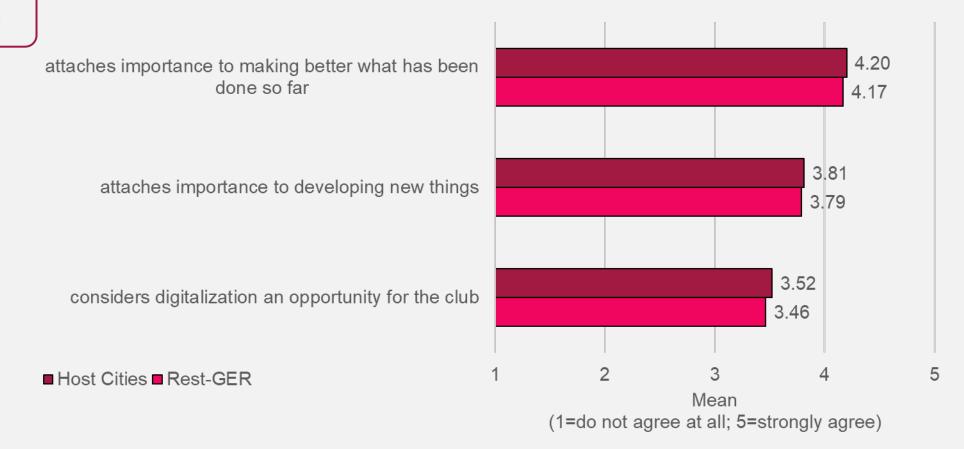




# Sport and club development

Club development

#### Innovation orientation: Our club ...









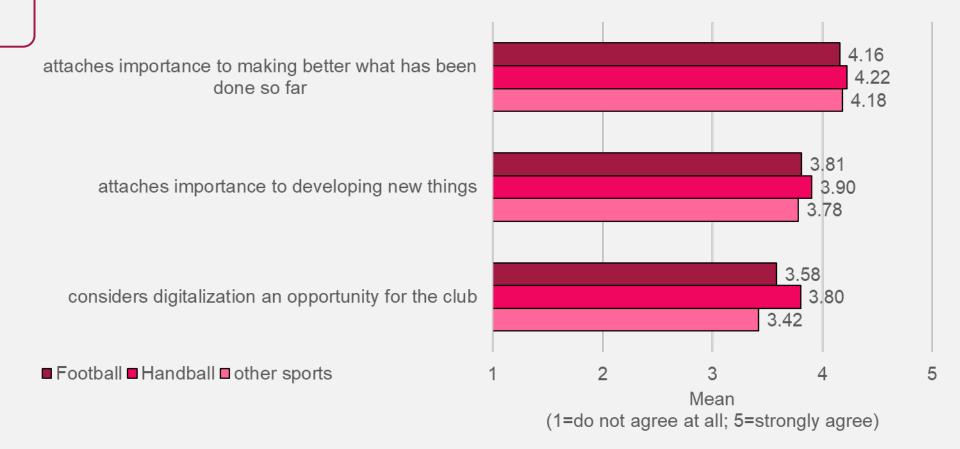




#### Sport and club development

Club development

#### Innovation orientation: Our club ...









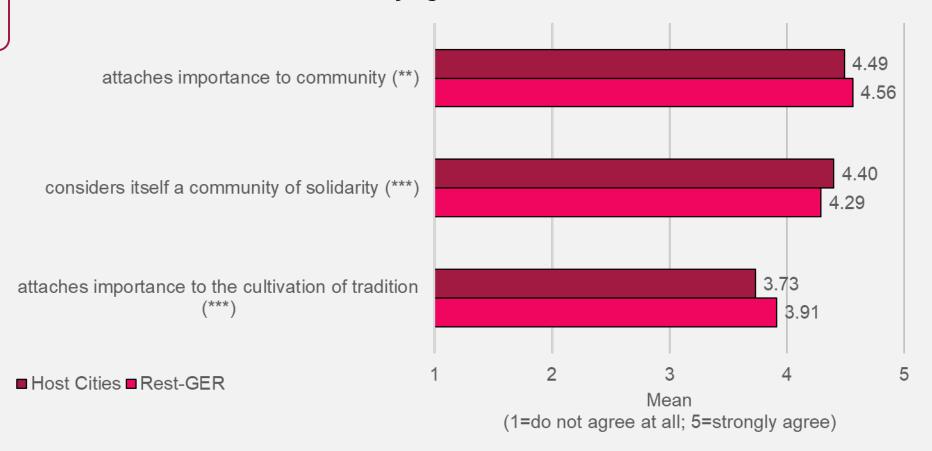




Education for sustainable development

Conveying of values

#### Conveying of values: Our club ...









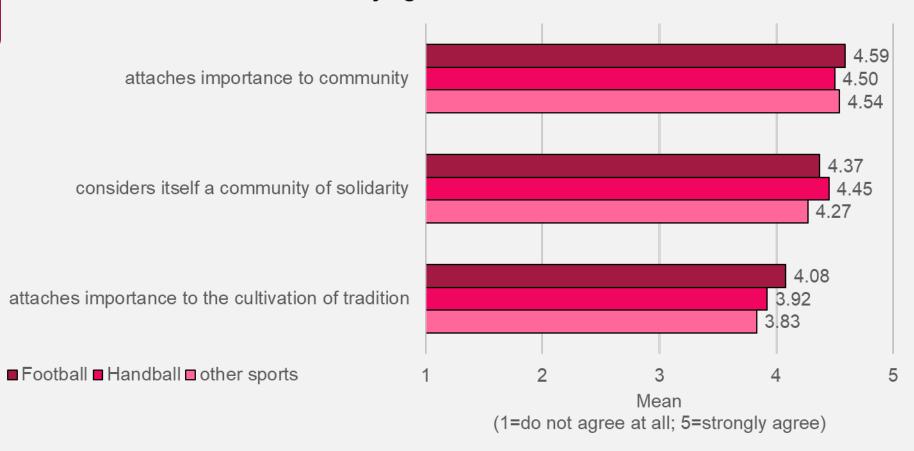




Education for sustainable development

Conveying of values

#### Conveying of values: Our club ...









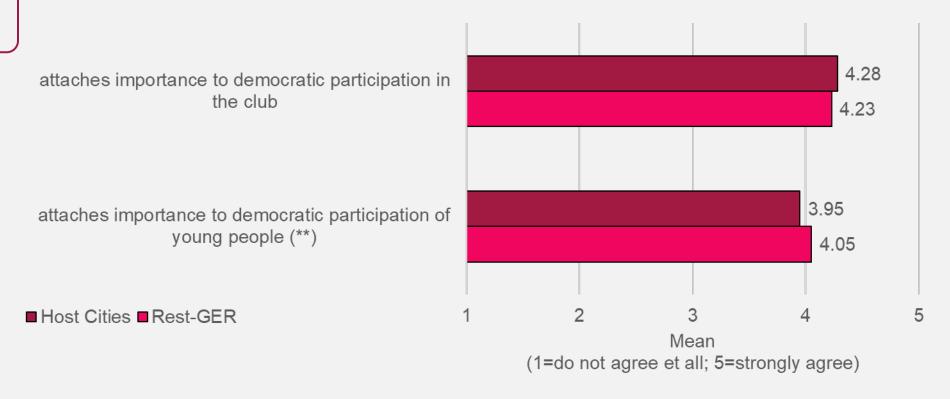




# Education for sustainable development

Understanding of democracy

#### Contribution to democratic education: Our club ...









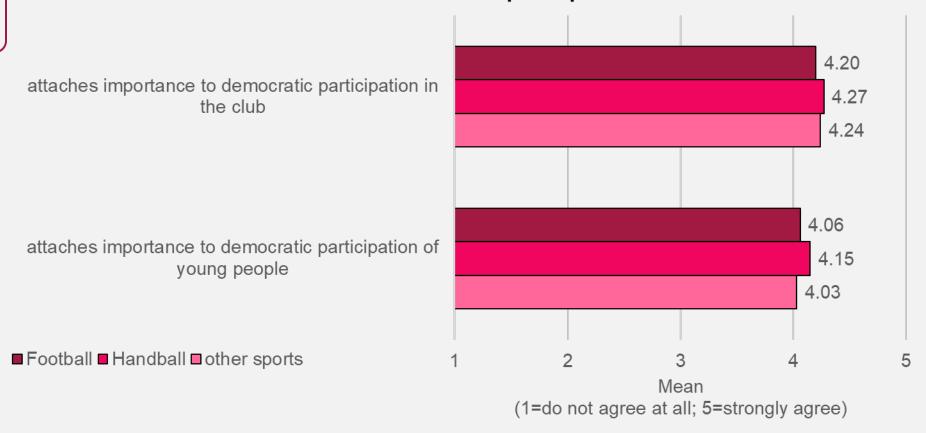




# Education for sustainable development

Understanding of democracy

#### Contribution to democratic participation: Our club ...









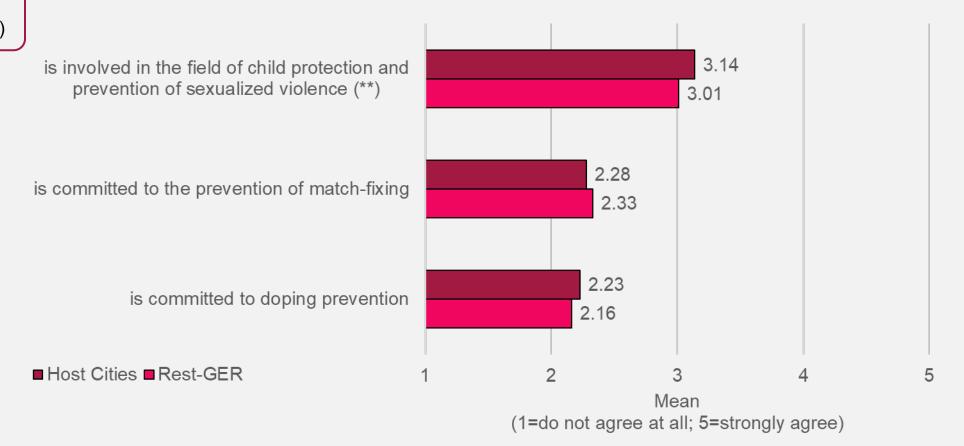




# Education for sustainable development

Education (doping, drugs, betting)

#### Contribution to education: Our club ...









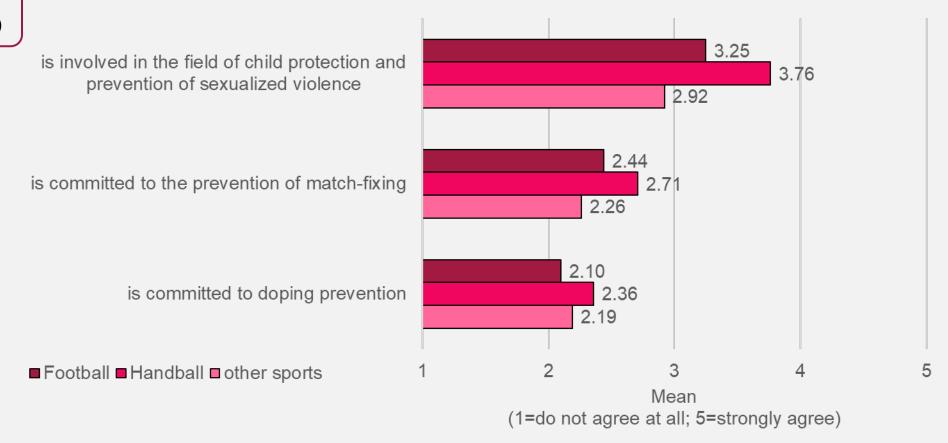




# Education for sustainable development

Education (doping, drugs, betting)

#### Contribution to education: Our club ...









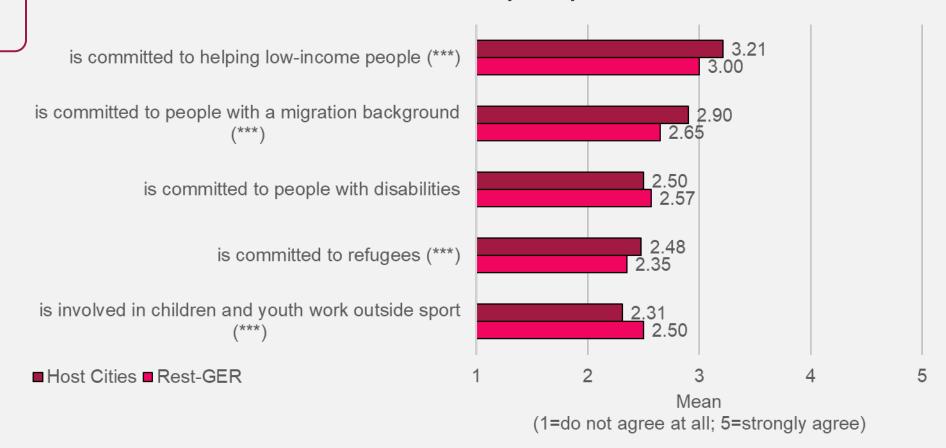




# Societal participation and understanding

Participation beyond sport

#### Contribution to societal participation: Our club ...









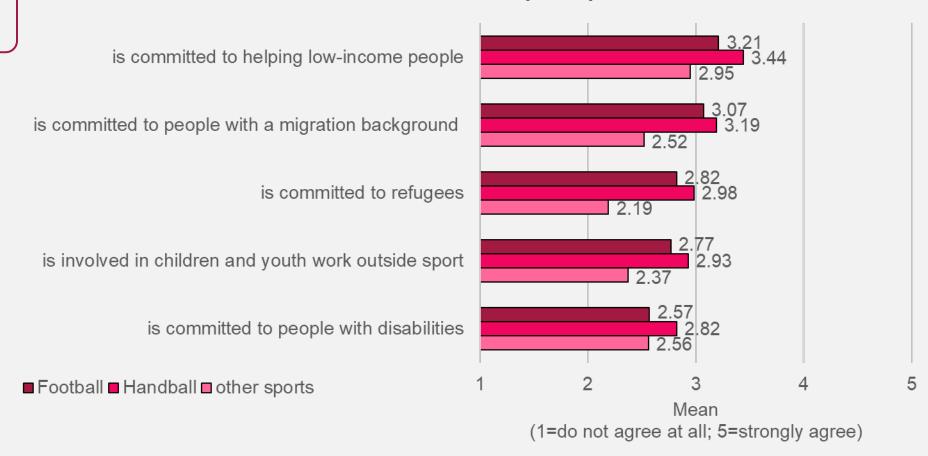




# Societal participation and understanding

Participation beyond sport

#### Contribution to societal participation: Our club ...















# 6 First results:

# **Event-orga stakeholders**





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# **Summary**



Given the budget constraint, stakeholders focus on measures for social and environmental sustainability.

# Organizational sustainability

**Finances** 

The budget will be spent efficiently and with as few increases as possible. Given the general price increases, various cost reduction measures are implemented.

# National economic sustainability

Infrastructure

Investments are made in the constructional and digital infrastructure (mobility & accessibility), which will be available to the general public in the long term.

Temporary construction measures are required for the operation of the tournament.

# Sustainable management

Good governance

Measures are based on the United Nations' 2030 Agenda.
Communication structures are developed which can be used after the tournament.





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# Method of the document analysis and interviews

#### **Mixed-Methods-Approach:**

Document analysis and qualitative interviews with 14 stakeholders



Systematic document analysis (e.g. Host City Concept, financial plans) to assess in how far the documents reflect the conceptualization of sustainability



Interviews: Clarification of remaining questions, explanations

# Event-Orga Stakeholders



Federal Ministry of the Interior and Community (BMI)



10 Host



EURO 2024 Ltd



UEFA



German Football Association (DFB)



Since **cost increase** after hosting a major sport event is an issue, especially the **economic sustainability** among stakeholders involved in hosting the event is examined.





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**Economic** sustainability

#### Importance of the Core Areas in the planning period

Organizational sustainability 31%

National economic sustainability 28%

Sustainable management 41%



Sustainable management accounts for 41% of the thematic mentions in the documents





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Organizational sustainability

#### Importance of the Sub Areas in the planning period of the event

# Risk management 54%

Primary focus on the management of security risks

Reusability of safety concepts and knowledge within stakeholders' project teams and among each other

# Procurement 22%

Compliance with ecological and social sustainability criteria for procurement (e.g. volunteer clothing)

Regional procurement

Ensuring the protection of human rights in the whole supply chain

# Finances 19%

Economical use of budgets

Various cost reduction measures

Proactive budget calculations to avoid budget increases ex post

# Sponsorship 5%

Local sponsors meet sustainable licensing criteria

Collaboration with local sponsors based on repeated cooperation and shared values, resulting in synergy effects



The majority (54%) of thematic mentions relates to risk management





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# Organizational sustainability

**Finances** 

#### **Examples for cost reduction measures**

(Long-term) Switching off Few new hires: volunteers support unused cooling Working with the operation of appliances during existing personnel the tournament off-peak times Prioritized use of Proactive waste Outsourcing of fan Cooperation to rental equipment management (e.g. zones to external reduce costs (e.g. (e.g. fan zone, recycling, waste weather forecast) operators media center) separation)





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National economic sustainability

#### Importance of the Sub Areas in the planning period of the event

# Infrastructure 55%

Reliance on existing infrastructure to host the tournament

Investments in built (mobility-related) and digital infrastructure

Necessary temporary measures to host the tournament

# Economic benefit 27%

Measures for positive communication and image effects

Promotion of and future tourism revenues

# Innovations 9%

Traditional print media are mostly replaced by digital advertising space and social media

Development of an ecological re-use option

Further development of apps (also for future MSEs)

# Financial exposure 9%

Relief for public budgets by distributing financial resources for the tournament among companies with limited liability



With 55%, the majority of thematic mentions relates to infrastructure

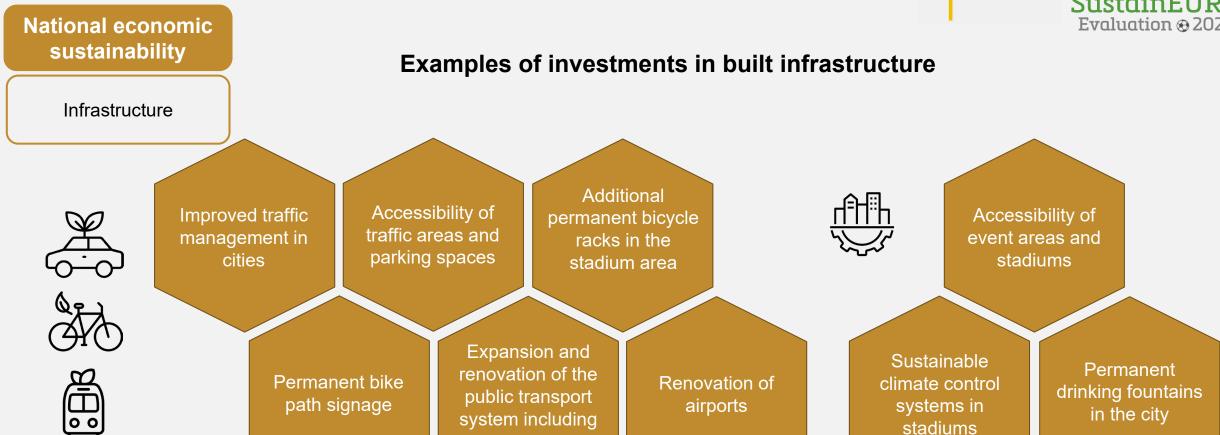




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Many of these measures are also available to the general public after the event

stops





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# National economic sustainability

Infrastructure

#### **Examples for investments in digital infrastructure**

Audio description Renewal of ticket Expansion of the Creation of traffic Wifi-infrastructure in apps to improve readers for digital control points and accessibility tickets in stadiums in the stadium centers Stronger presence Accessible Traffic volume Provision of routing on social media to websites and control using map app for people with analyze visitor appearances on feedback, also for visual impairment apps social media future MSEs



Stakeholders focus on strengthening their digital presence in the long-term and expand their digital infrastructure, which can be used after the event





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Sustainable management

#### Importance of the Sub Areas in the planning period of the event

# Good governance 76%

Expansion and nurturing of long-term contacts/networks

Prioritizing transparency measures to consolidate processes and knowledge

Ethical, respectful and responsible leadership at eye level (also of volunteers)

# Strategic planning 17%

Early identification of needs, risk allocation and problem solving

Development and improvement of competencies by relying on existing expertise and subsequent use for future MSEs

# Organizational innovation 7%

Reorganization of structures and optimization of collaboration in teams (e.g. by using management software)

Accumulation of management knowledge through external consultancies (also for future MSEs)



With 76%, the majority of thematic mentions relates to good governance





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Sustainable management

Good governance

#### **Examples for general good governance measures**







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Sustainable management

Good governance

#### **Examples for communication measures among stakeholders**





The communication structures developed will also be used for future events





### 7 Project team







# **Project Lead (PIs)**

Prof. Dr. Pamela Wicker (Bielefeld University): pamela.wicker@uni-bielefeld.de
Prof. Dr. Christoph Breuer (German Sport University Cologne): breuer@dshs-koeln.de

#### **Contributions:**

Elisa Herold, M.Sc. (Bielefeld University and GSU Cologne)

Dr. Lara Lesch, Dr. Katrin Scharfenkamp (Bielefeld University)

Thomas Breuer, M.Sc., Henry Steinfeldt, M.Sc., Dr. Svenja Feiler (GSU Cologne)

#### Project website:

https://www.uni-bielefeld.de/fakultaeten/sportwissenschaft/arbeitsbereiche/ab-iii/forschung/evaluationeuro2024/