

# ***Integrated Planning of Sport Development: The City of Frankfurt/Main***

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# Frankfurt am Main

675'000 Inhabitants. Germany's fifth largest city

Main reasons for the promotion of sports:

- Public welfare – esp. Health-related sports
- Sports as an image factor

... 430 Sports Clubs

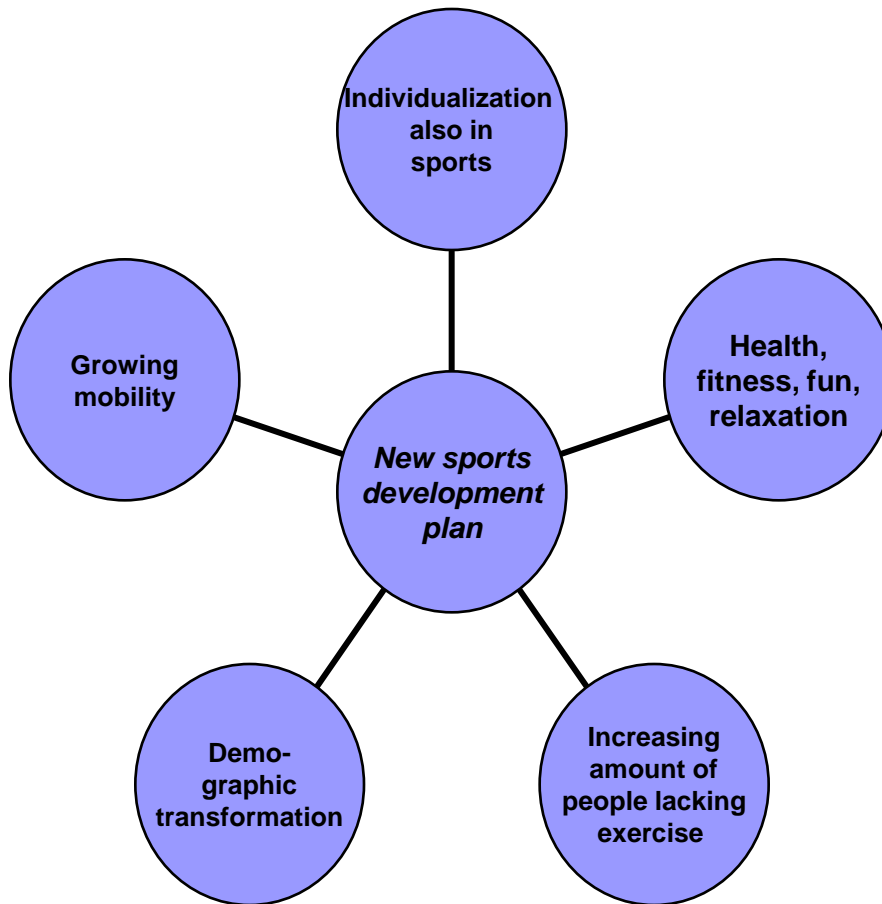
... 155'000 Members

... 50'000 Adolescents

-----  
= 520.000 non-members



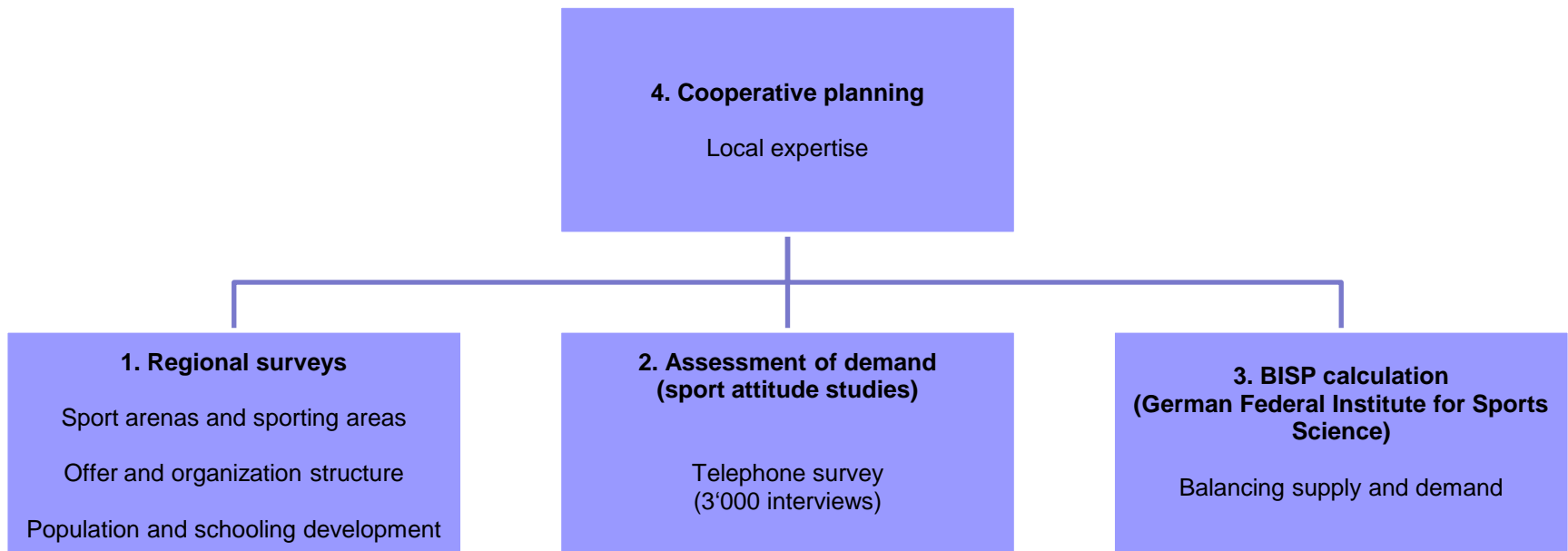
# “An altering sporting attitude“ or Why does Frankfurt am Main need a Sports Development Plan?



*If you don't know where  
you want to go, don't be  
surprised when you end  
up somewhere else.*

*(M. Twain)*

# Integrated Sports Development Plan for Frankfurt am Main



# 1. Determining the current Supply

- **Overview of the sports and exercise areas/spaces in Frankfurt am Main**
  - *Establishment of a sport site database*
- **Overview of the sport providers in Frankfurt am Main**
  - *Analysis of the membership statistics for the various sports clubs*
  - *Survey of other providers (clubs, sports studios, free carriers, etc.)*
- **Knowledge about the expected development of the population in Frankfurt am Main**
  - *Preparation and prognoses of the population statistics*
  - *Preparation and prognoses of student statistics*



# Inventory Statistics

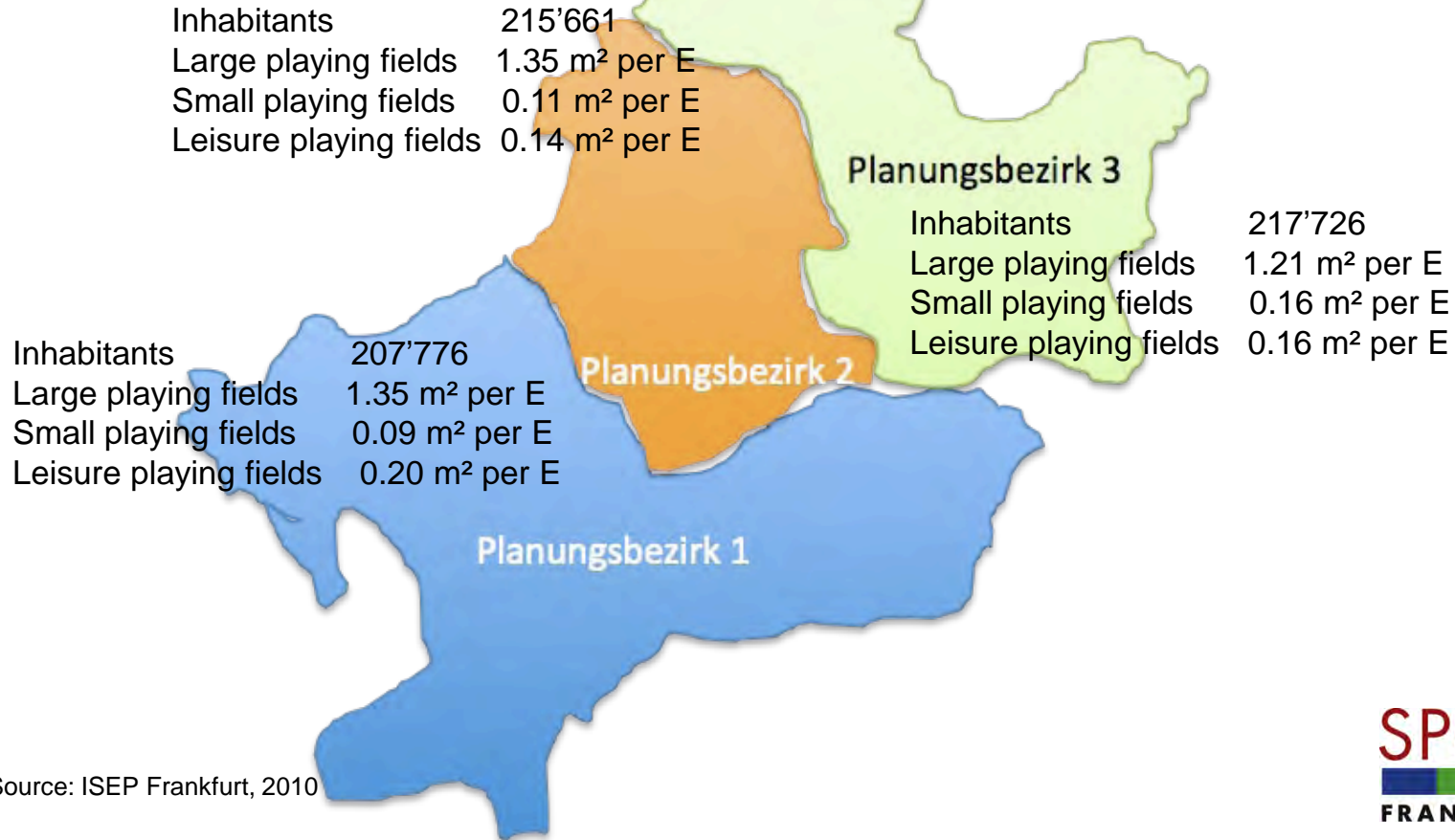
## Outdoor Sports Facilities (- Example -)

<b>Small playing fields</b>					
<i>Surface</i>		<i>Number</i>	<i>m<sup>2</sup></i>	<i>Units Summer</i>	<i>Units Winter</i>
Grass		20	44'196	8,5	0.5
Barn floor		2	9'736	1,0	0
Artificial turf		3	14'362	1,5	0.5
Synthetics		5	7'212	2,0	0
<i>Ricoten</i>		1	1'815	0,5	0
Leisure sport areas		34	18'960	0,0	0
<i>Total</i>		65	96'281	13,5	1
<b>Large playing fields</b>					
<i>Surface</i>		<i>Number</i>	<i>m<sup>2</sup></i>	<i>Units Summer</i>	<i>Units Winter</i>
Grass		39	244'197	37	8
Barn floor		40	258'423	40	36
Artificial turf		20	126'243	20	18
Synthetics					
<i>Ricoten</i>					
<i>Total</i>		99	628'863	97	62

# Inventory Statistics (Example)

## Sport Outdoor Facilities

### Sport as a factor of urban development planning



## 2. Determining the Need

**22% of Frankfurt's Population are active in a Sports Club.**

**Where are the other 78% and what are they doing?  
("Giving them a voice!")**

- Overview of the sports attitude of Frankfurt's population

*Representative population survey on sports attitudes, differentiated according to age, gender, and zoning districts*

- 3'000 telephone surveys as per
  - Motives for activity, **reasons for non-activity**
  - Sites and organizational framework of activities
  - Evaluation of the existing sport infrastructure and sports offered
  - Evaluation of the sport clubs and their sports offer
  - Suggestions for improvement of sports infrastructure and the sports offered



# Questionnaire

## Questions about sports attitudes:

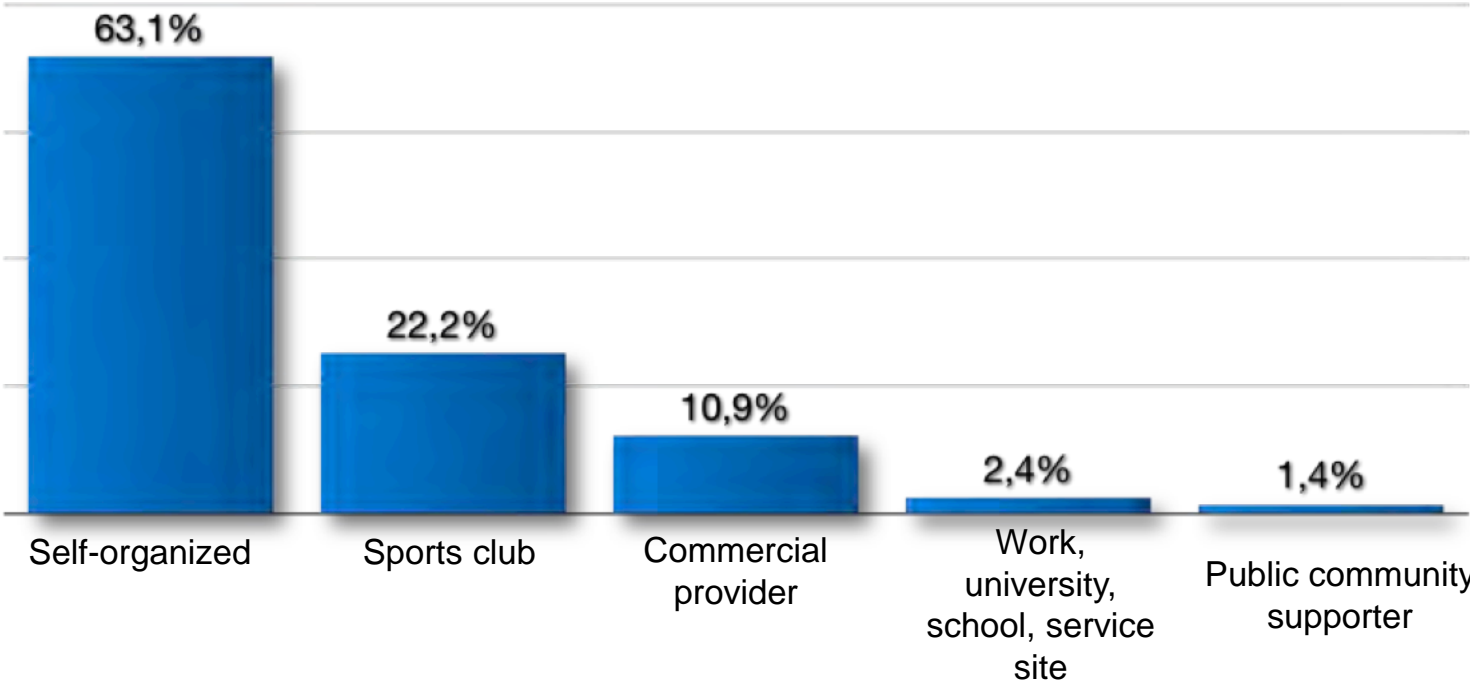
- Sport attitude: *activity, duration, frequency, location,*
- *organizational framework, how one gets to the sports complexes,*
- *memberships in sports clubs*
- **Reasons for not playing sports or exercising**
- Socio-demographic data: *age, gender, nationality,*
- *level of education, people living in the household*

## Additional questions concerning:

- lack of sports facilities and exercise areas
- the evaluation of a sporting environment, information and sports complexes
- focal points of work done by sport clubs
- importance of major sport events

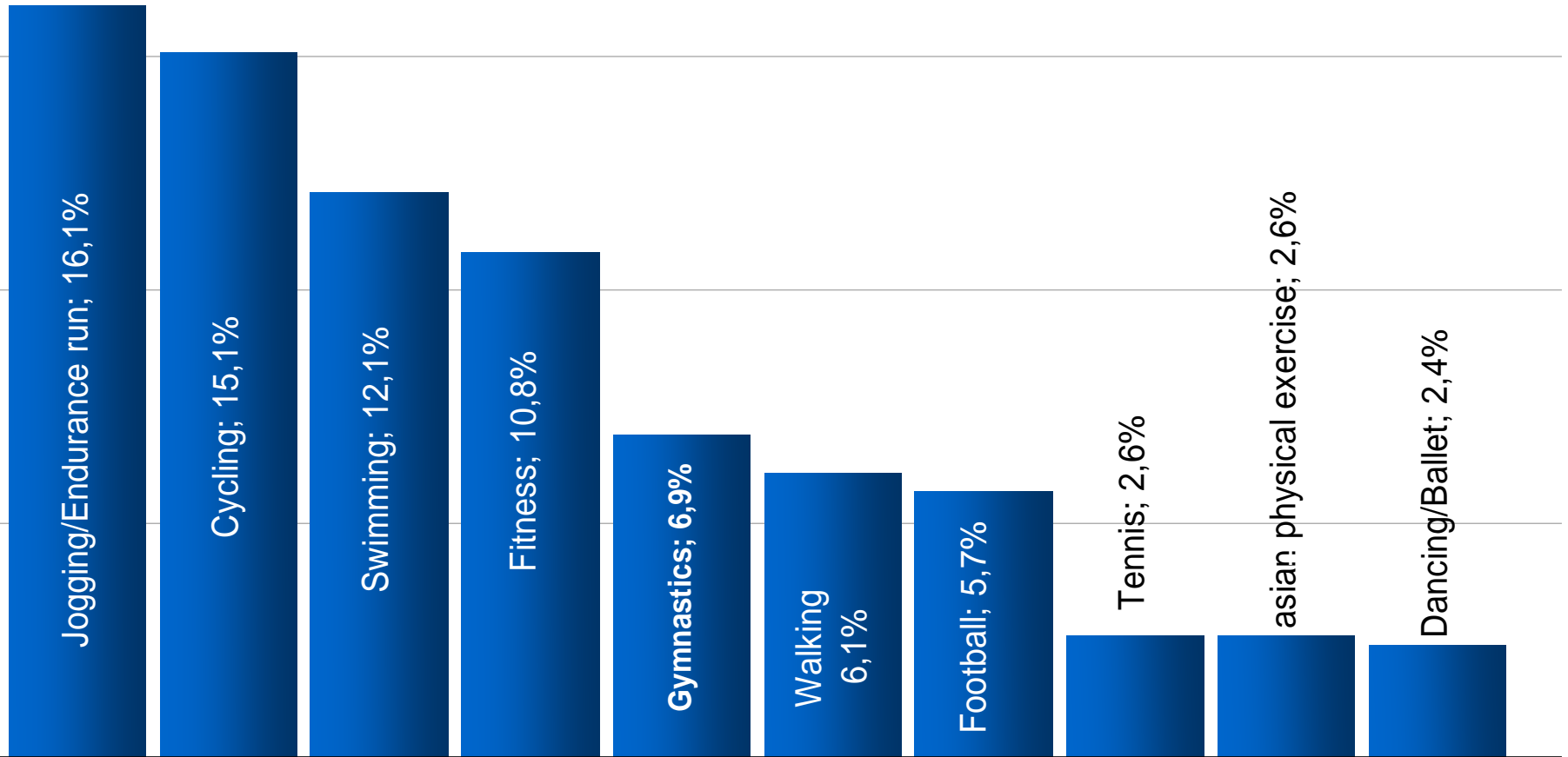
# Organizational Framework of all Sport Activities

Who organizes your sport activities?



Source: ISEP Frankfurt, 2010

## Favorite Sports - Top 10



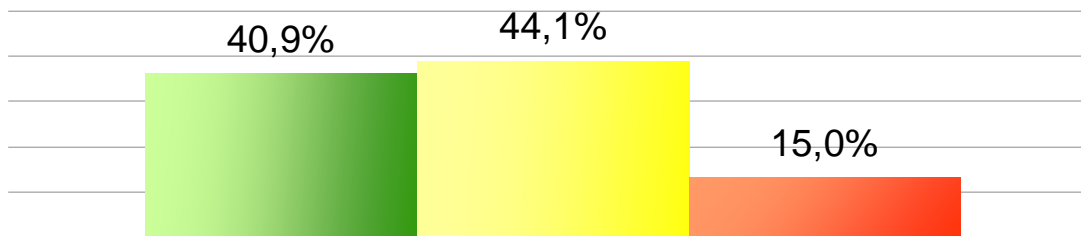
## Sequence of Sports according to Age and Gender

Sport	Rank												
	Total	Men	Women	7-17	18-24	25-34	35-44	45-54	55-64	Older than 65			
Jogging	1	1	1	9	1	1	1	1	3	5			
Cycling	2	2	2	3	5	3	2	1	1	3			
Swimming	3	5	3	2	4	4	4	3	2	2			
Fitness	4	4	5		2	2	3	4	6	6			
Aerobic/Gym	5	7	4		7	6	5	5	5	1			
Walking	6	6	6				6	6	4	4			
Football	7	3		1	3	5	8	10	10				
Tennis	8	7	9	7	7	7	10	9	8	9			
Asian physical exe.	9		7				7	7	7	8			
Dancing	10		8	4	9	8		8	8	10			
Martial arts		9		5	6	9	9						
Gymnastics				5									
Basketball				10									
Handball				8									
Walking										7			

Source: ISEP Frankfurt, 2010

## Evaluation of the Sporting Areas

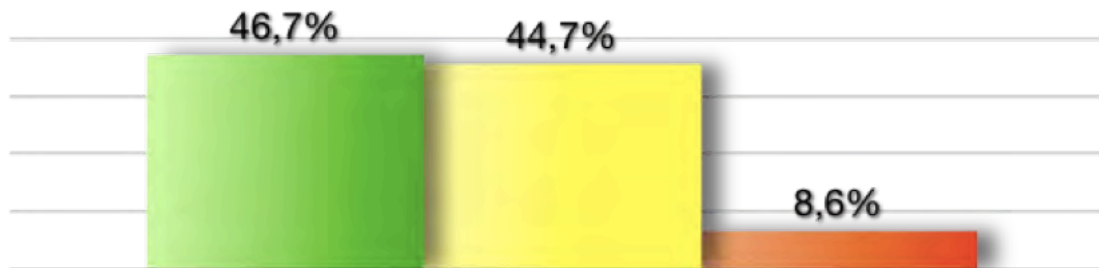
How do you evaluate the **number and the constructional status** of existing and available sporting areas in your city district?



- very good/good
- satisfactory/sufficient
- poor/very poor

Evaluation of the **number** of sporting areas in one's city district

**85% very good to sufficient**

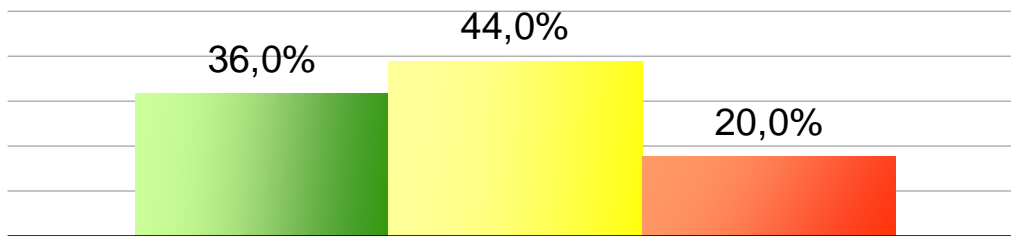


Evaluation of the **constructive status** of sporting areas in one's city district

**91% very good to sufficient**

## Evaluation of Sports Halls

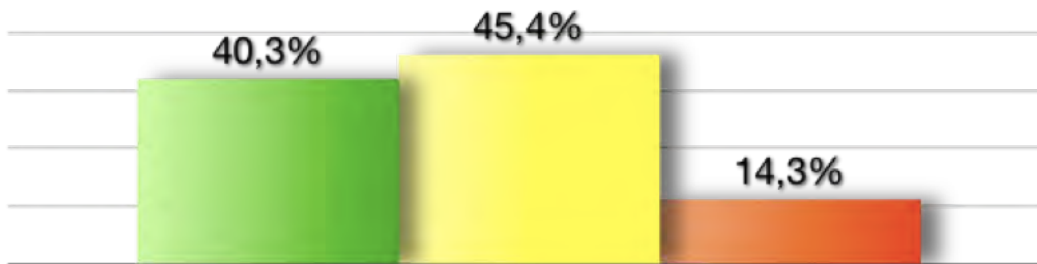
How do you evaluate the number and the constructional status of existing and available **sports halls** in your city district?



Evaluation of the **number** of sport halls

**80% very good to sufficient**

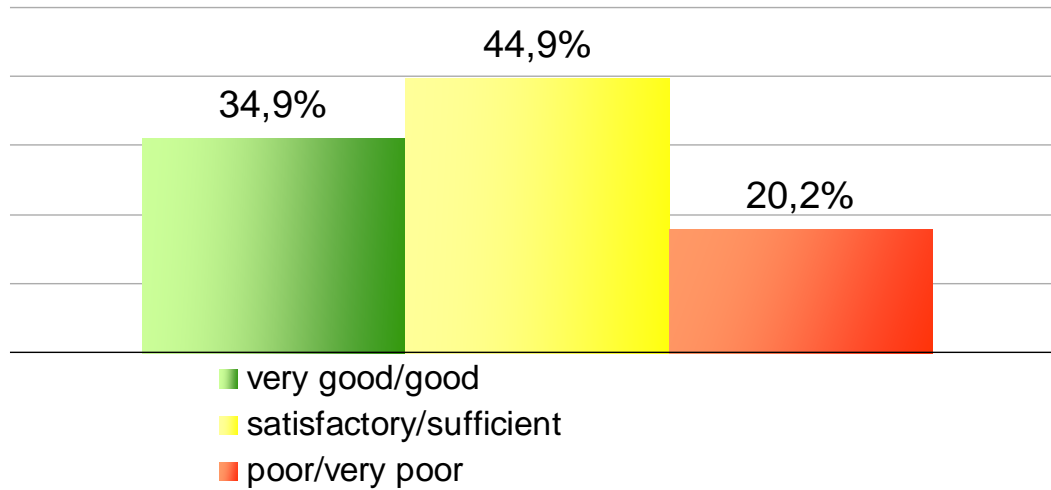
- very good/good
- satisfactory/sufficient
- poor/very poor



Evaluation of the **constructive status** of sporting halls

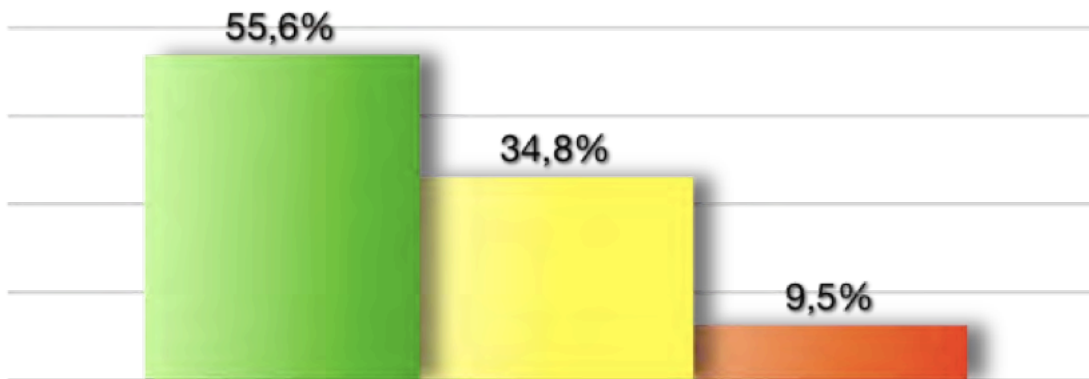
**85% very good to sufficient**

## Information and Sports Offer



How do you evaluate the information on gaming, sporting and exercising offers in your city district?

**80% very good to sufficient**

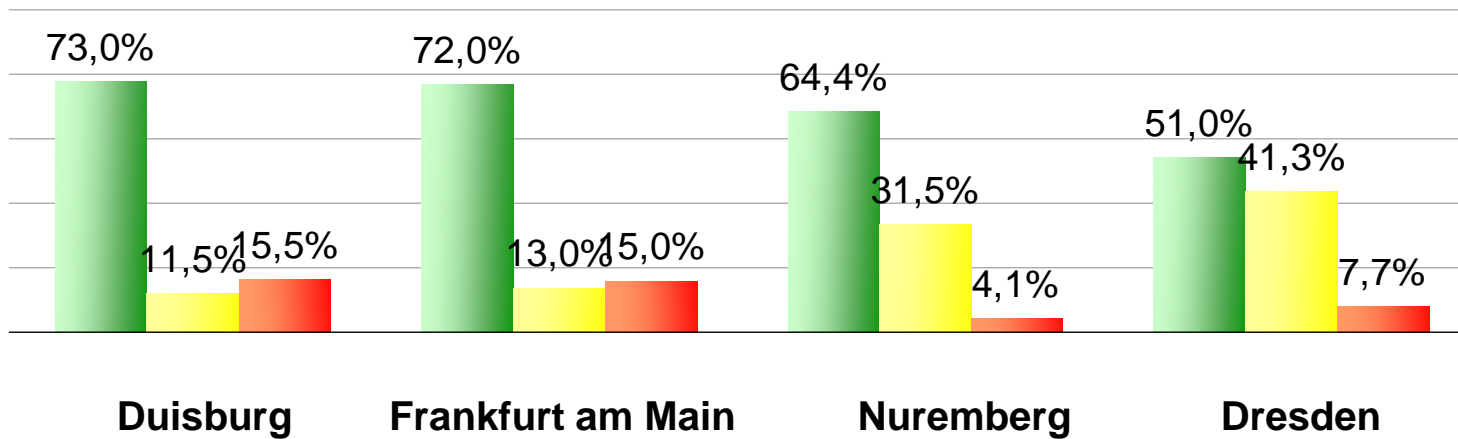


How do you evaluate the available sports offer in your city district? (i.e. offers from clubs, commercial providers, VHS, etc.)

**90% very good to sufficient**

## Frankfurt as a Sports and Exercise-Friendly City in Comparison

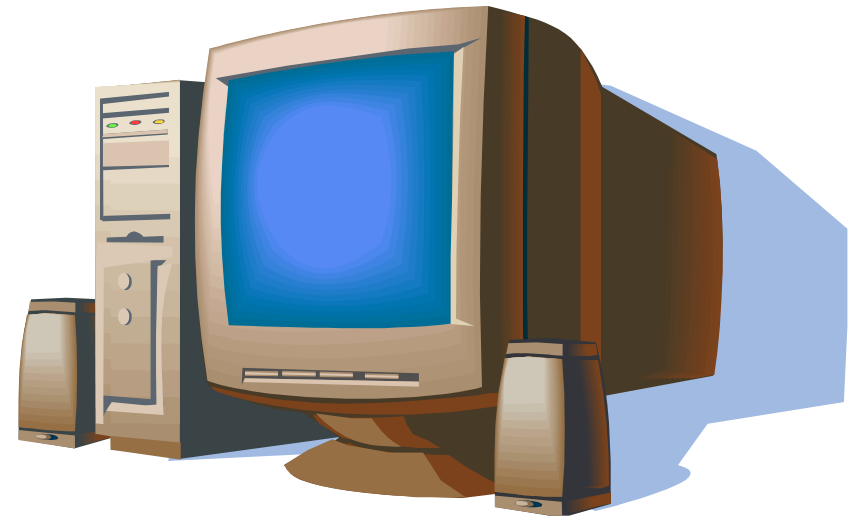
■ completely/more or less accurate ■ more or less ■ not entirely/not at all



# 3. Calculation according to the BISP Guidelines

$$\text{Sports facility needs} = \frac{\text{Sports need (athletes x duration x frequency) x allocation factor}}{\text{usage density x usage duration x load factor}}$$

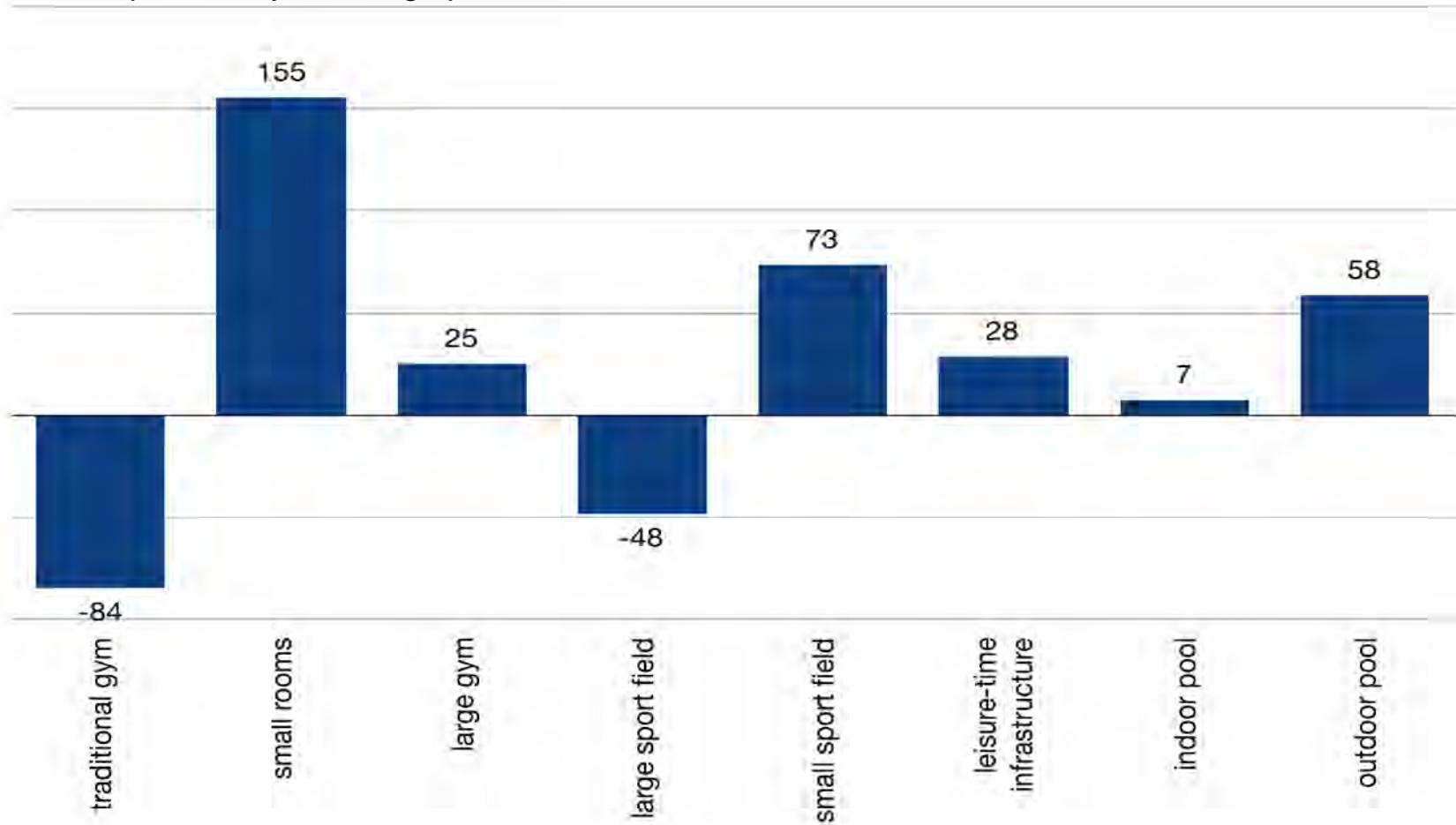
- Determine the need for sports facilities based on the actual sports attitudes amongst Frankfurt's population
- Adjustment of needs to those of the actual population
- Population-needs balance with the guidelines for the sports facility development planning of the German Federal Institute for Sports Science (BISP Guidelines)
- **Current calculation methods need to be reviewed and further developed (!)**



# Balancing offers and demands of sport facilities

as a trend!

in Sport facility units e.g. pools = 250 m<sup>2</sup>



# 4. Cooperative Planning – The network -

Sport Clubs

Mayor,  
head of sport administration

Umbrella Organization  
of local Sport Clubs

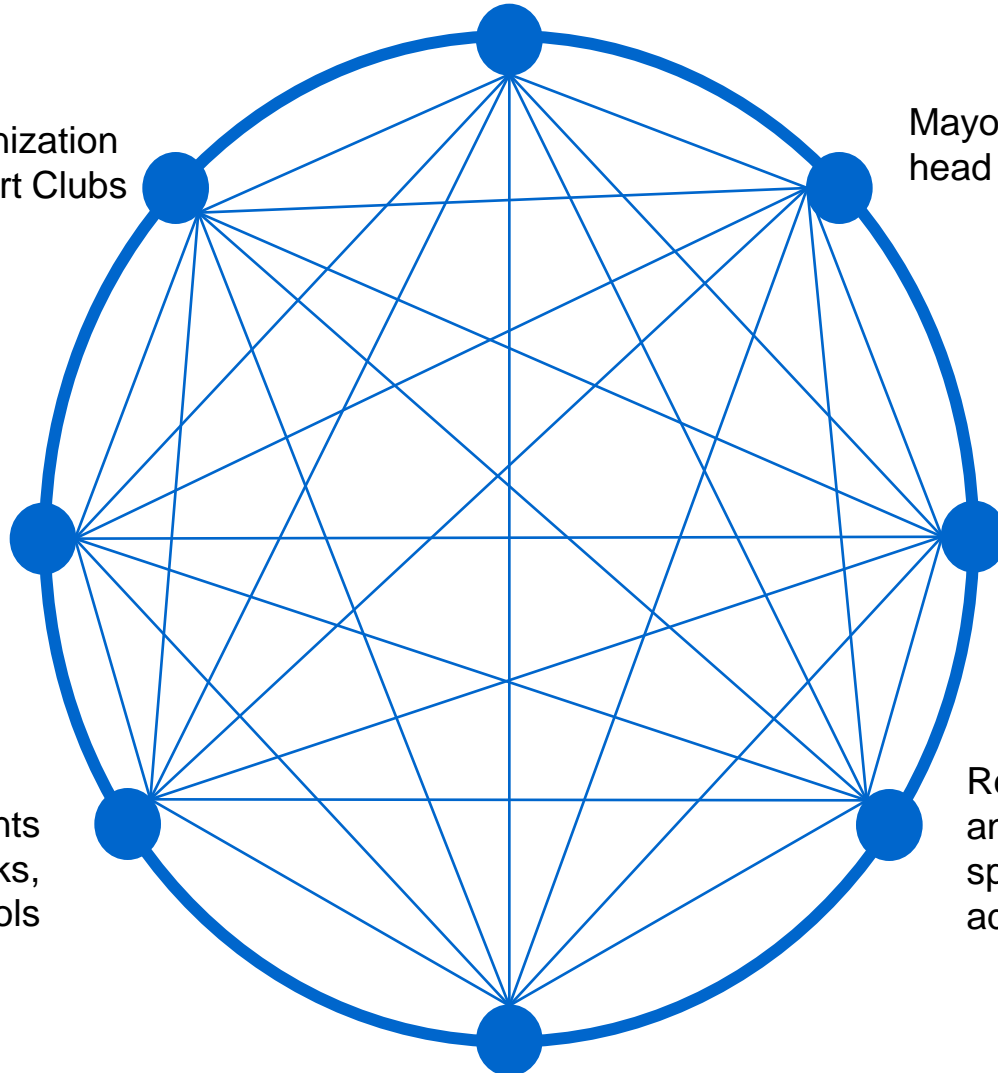
City Councillors  
of different  
political parties

Municipal Sports  
Department

Representatives of children  
and adolescents, people with  
special needs, immigrant  
advisory boards, etc.

Other municipal departments  
e.g. parks,  
urban planning, schools

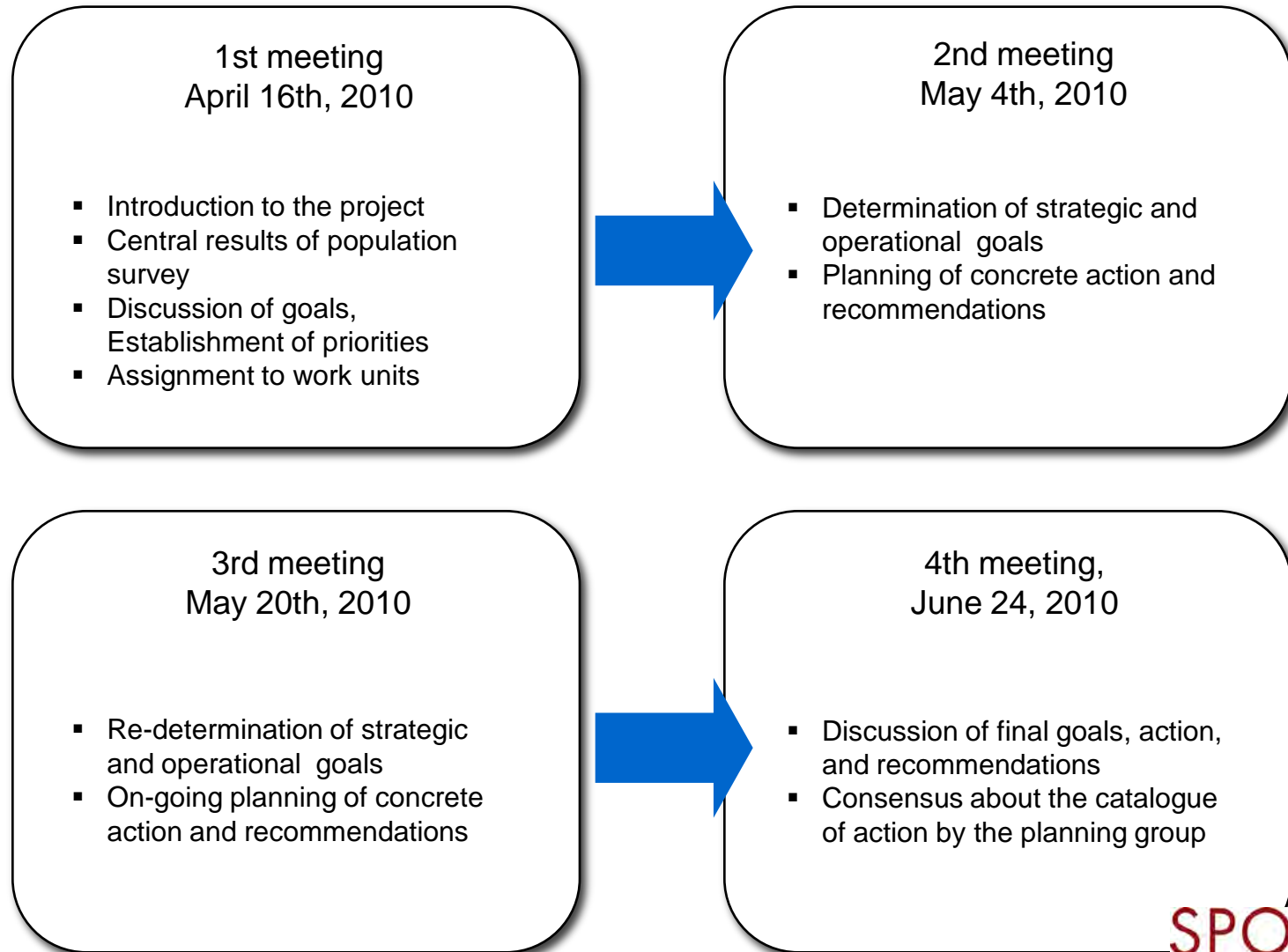
Schools, Kindergarten, Adult Education Centre/Evening Schools



- **Combining determined data with the knowledge provided by local experts**
- **Establishment of short-term, middle-term and long-term guidance for community sports politics and for partners offering sports**
- **Establishment of a long-term planning concept as a basis for sports development (up until approximately 2020)**

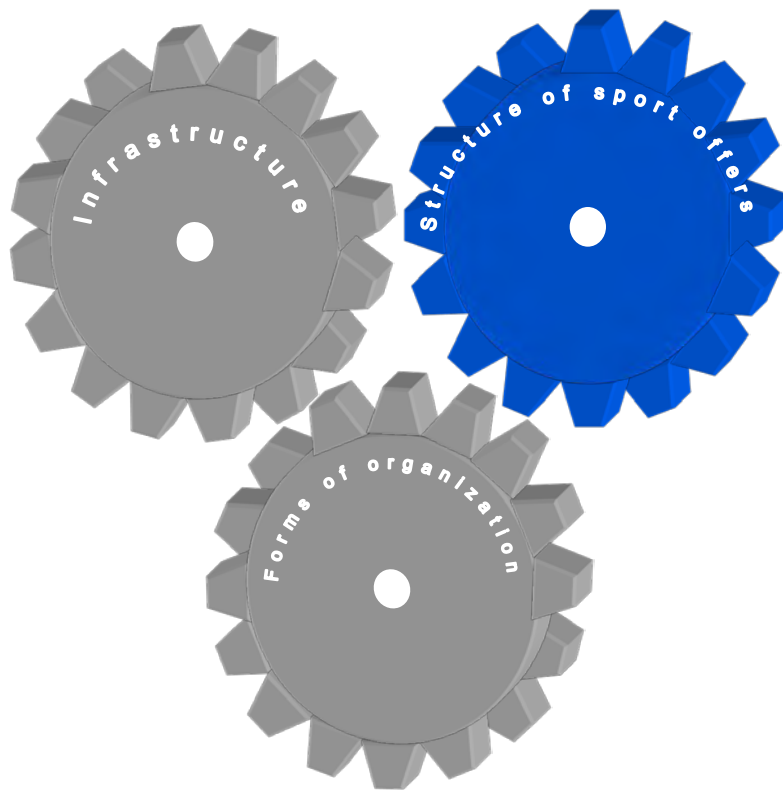


# Cooperative Planning - Procedures



# Headline Goals / Recommended Steps

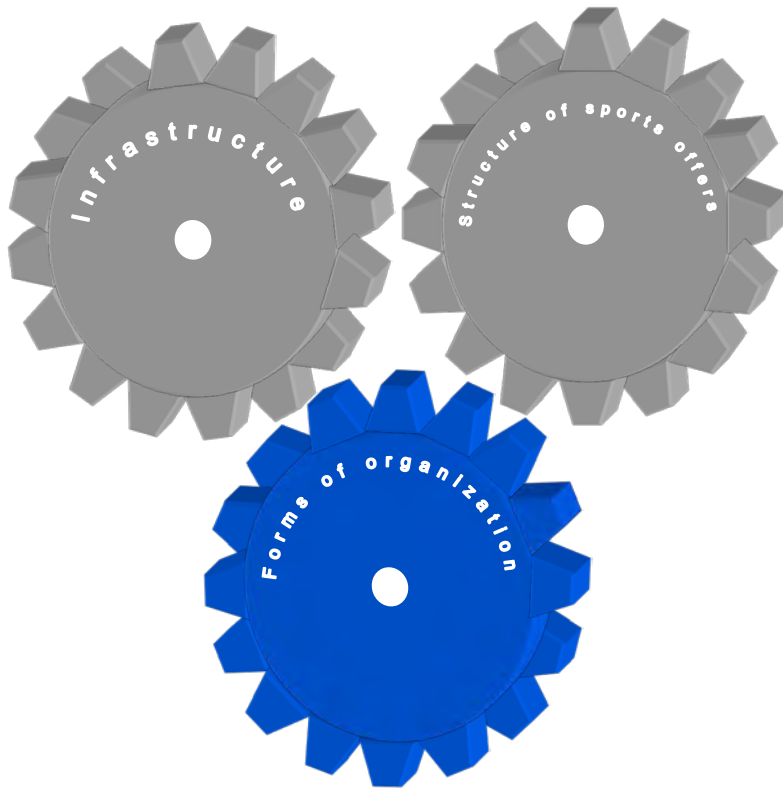
## Structures of Sports offers



- Sports and exercise offers for everyone
- Sports and exercise offers for children and adolescents
- Sports and exercise offers for the elderly
- Sports and exercise offers for families
- Open sports and exercise offers

# Headline Goals / Recommended Steps

## Forms of organisation



Information about sports and exercise offers

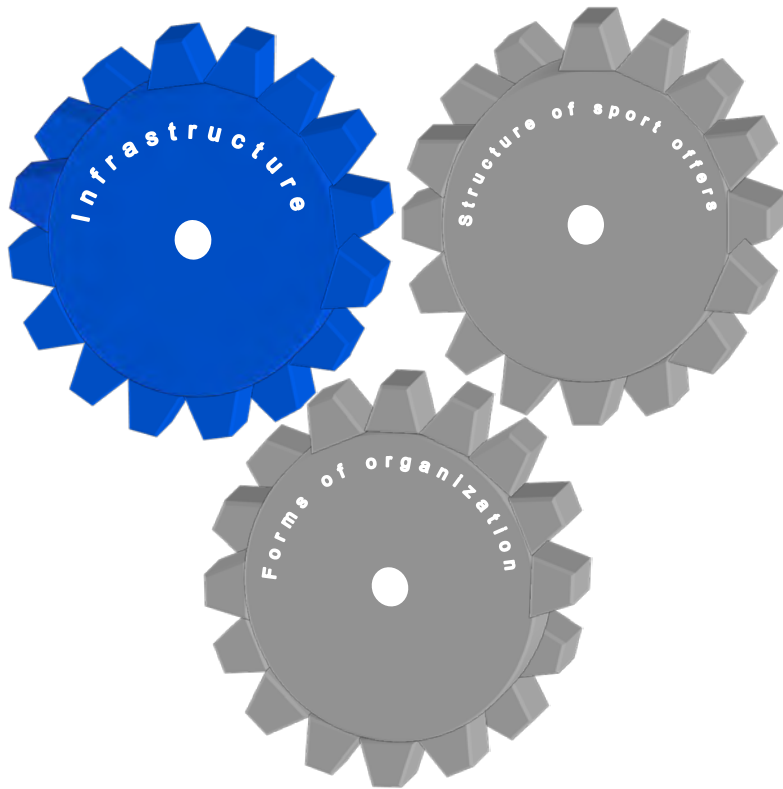
Cooperation and networking

Structural adjustments

Events

# Headline Goals / Recommended Steps

## Infrastructure



Tracks for running, walking and other and exercises

Local leisure areas – green spaces, parks, public spaces

Play grounds and exercise areas in city districts and living areas open to the public

Outdoor sports courts for school and club sports

Gyms and halls

Swimming facilities

**Thank you very much  
for your attention!**

