

STANDARD DESIGN OF GRASSROOTS SPORTS GROUNDS

**SPORT FOR DEVELOPMENT IN AFRICA (S4DA)
REGIONAL PROJECT**

STANDARD DESIGN OF GRASSROOTS SPORTS GROUNDS

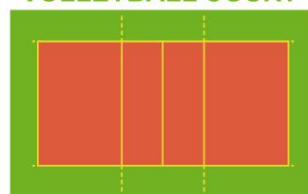
BASKETBALL COURT



FOOTBALL FIELD



VOLLEYBALL COURT



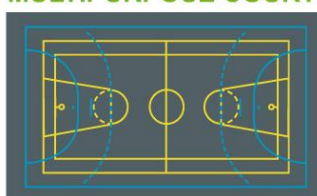
BEACH VOLLEYBALL COURT



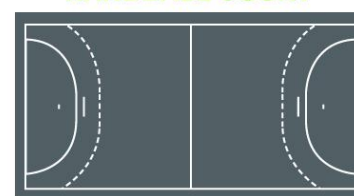
NETBALL COURT



MULTIPURPOSE COURT



HANDBALL COURT



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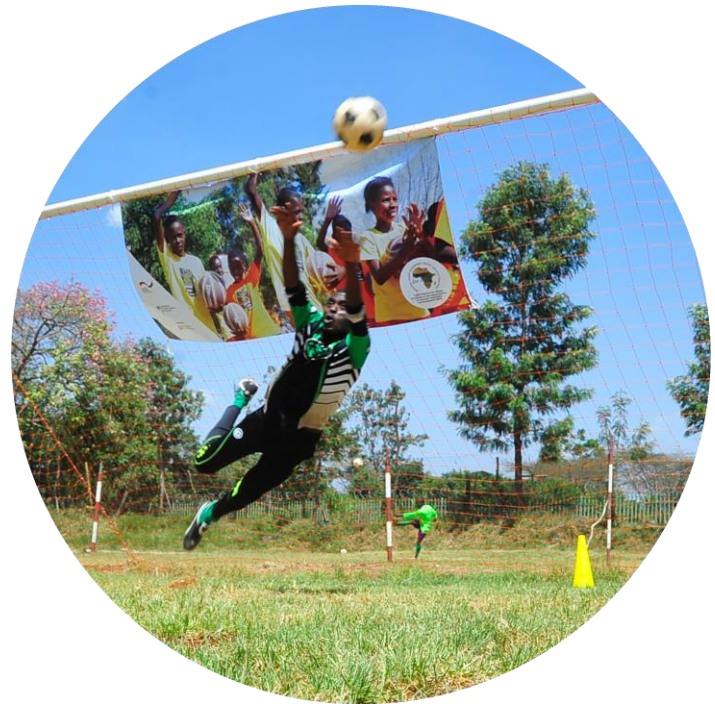
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Football Field at Don Bosco Boys Town
Technical Training Centre Karen in Nairobi,
Kenya | © GIZ S4DA/Ray Ochieng

1. STANDARD SPORTS GROUND DESIGN – DEFINITION

The standard sports ground design

- is a modular and systematic design system customized for every location.
- for all types of sports grounds.
- is easy to understand.
- is accessible especially for children and young people including mobility-limited citizens.
- aims to meet development objectives – and does not focus on professional sport.

... in the context of development cooperation ...

- focuses on grassroots sports grounds with grassroots sport activities and
- complies with sports criteria (based on the standards of sport associations).

1. STANDARD SPORTS GROUND DESIGN – COMPONENTS

The standard sports ground design contains ...

- standard drawings
- standard Bill of Quantities (BoQ)
- standard tender documents
- standard contract documents
- standard monitoring and evaluation
- standard payment certificates



The standard design gives guidance for infrastructural projects on grassroots sports grounds.

1. STANDARD SPORTS GROUND DESIGN – DIFFERENT TYPES



Volleyball Court at Valombola Vocational Training Centre in Ongwediva, Namibia | © GIZ S4DA

Volleyball Court

A volleyball court is rectangular in shape and can be made of turf, concrete, gravel or asphalt. The court is divided by a net. It has line markings as defined by the rules of the game and has a standard size of 16m x 8m.



Beach Volleyball Court at Don Bosco Mondo in Adwa, Ethiopia | © GIZ S4DA

Beach Volleyball Court

A beach volleyball court is an outdoors sports ground. It is similar to the normal volleyball court in shape but with a different underground made of sand. Line markings are made by using rope and its size varies between 16m x 8m and 18m x 9m.

1. STANDARD SPORTS GROUND DESIGN – DIFFERENT TYPES



Basketball Court at Multipurpose Youth Resource Centre in Ehnana, Namibia | © GIZ S4DA

Basketball Court

A basketball court is rectangular in shape and can be made of wood, concrete, gravel or asphalt. Basketball courts have line markings as defined by the rules of the game with a standard size of 28m x 15m. There are two baskets with backboards located on the opposite side of one another in the middle of the two shorter sidelines.



Handball Court at Delachen secondary school in Addis Ababa, Ethiopia | © GIZ S4DA

Handball Court

A handball court is rectangular in shape and can be made of wood, concrete or gravel. Handball courts have line markings as defined by the official rules of the game and have a standard size of 40m x 20m. There are two goals located on the opposite side of one another in the middle of the two shorter sidelines.

1. STANDARD SPORTS GROUND DESIGN – DIFFERENT TYPES



Netball Court at Valombola Vocational Training Centre in Ongwediva, Namibia | © GIZ S4DA

Netball Court

A netball court is rectangular in shape and can be made of wood, concrete, or gravel. Netball courts have line markings as defined by the official rules of the game and have a standard size of 30.5m x 15.25m. There are two goal rings located on the opposite side of one another in the middle of the two shorter sidelines.



Multipurpose Court at Tegbare-Id College in Addis Ababa, Ethiopia | © GIZ S4DA

Multipurpose Court

A multipurpose court is a playing surface for more than one type of sport. It is rectangular in shape and can be made of almost any type of surface depending on the different sports it is being used for. Multipurpose courts have line markings in different colours to differentiate between the different sports. It has a standard size of 40m x 20m.

1. STANDARD SPORTS GROUND DESIGN – DIFFERENT TYPES



Football Field with grass at Tegbare-Id College in Addis Ababa, Ethiopia | © GIZ S4DA

Football Field

A football field (also known as soccer field) is rectangular in shape and can be made of turf or gravel. Football fields have line markings as defined by the official rules of the game. Their size varies with 100m x 64m being the official size for professional games. There are two goals located on the opposite side of one another in the middle of the two shorter sidelines.

2. EXAMPLES FROM THE FIELD



Prospective construction site at Valombola Vocational Training Centre (VTC), Namibia | © GIZ S4DA



Volleyball Court at Valombola Vocational Training Centre (VTC), Namibia | © GIZ S4DA

| | |
|-----------------------------|---|
| Location: | Valombola Vocational Training Centre (VTC), Namibia |
| Construction period: | 02.09.2016 – 31.01.2017 |
| Construction costs: | 13.000 € (no staff or other costs included) |
| Construction art: | New Construction |
| Implementation: | GIZ |

2. EXAMPLES FROM THE FIELD



Prospective construction site at Ongha Senior Secondary School, Namibia | © GIZ S4DA



Volleyball Court at Ongha Senior Secondary School, Namibia | © GIZ S4DA

| | |
|-----------------------------|---|
| Location: | Ongha Senior Secondary School, Namibia |
| Construction period: | 18.08.2017 – 18.05.2018 (24 Cluster School Project) |
| Construction costs: | 5.900 € (no staff or other costs included) |
| Construction art: | New Construction |
| Implementation: | GIZ |

2. EXAMPLES FROM THE FIELD



Prospective construction site at Valombola Vocational Training Centre (VTC), Namibia | © GIZ S4DA



Netball Court at Valombola Vocational Training Centre (VTC), Namibia | © GIZ S4DA

| | |
|-----------------------------|---|
| Location: | Valombola Vocational Training Centre (VTC), Namibia |
| Construction period: | 02.09.2016 – 31.01.2017 |
| Construction costs: | 25.000 € (no staff or other costs included) |
| Construction art: | Rehabilitation |
| Implementation: | GIZ |

2. EXAMPLES FROM THE FIELD



Prospective construction site at Tegbare-Id College in Addis Ababa, Ethiopia | © GIZ S4DA



Football Field with grass at Tegbare-Id College in Addis Ababa, Ethiopia | © GIZ S4DA

| | |
|-----------------------------|--|
| Location: | Tegbare-Id Technical College Addis Ababa, Ethiopia |
| Construction period: | 01.12.2015 – 31.06.2017 |
| Construction costs: | 56.300 € (no staff or other costs included) |
| Construction art: | Rehabilitation |
| Implementation: | GIZ |

2. EXAMPLES FROM THE FIELD



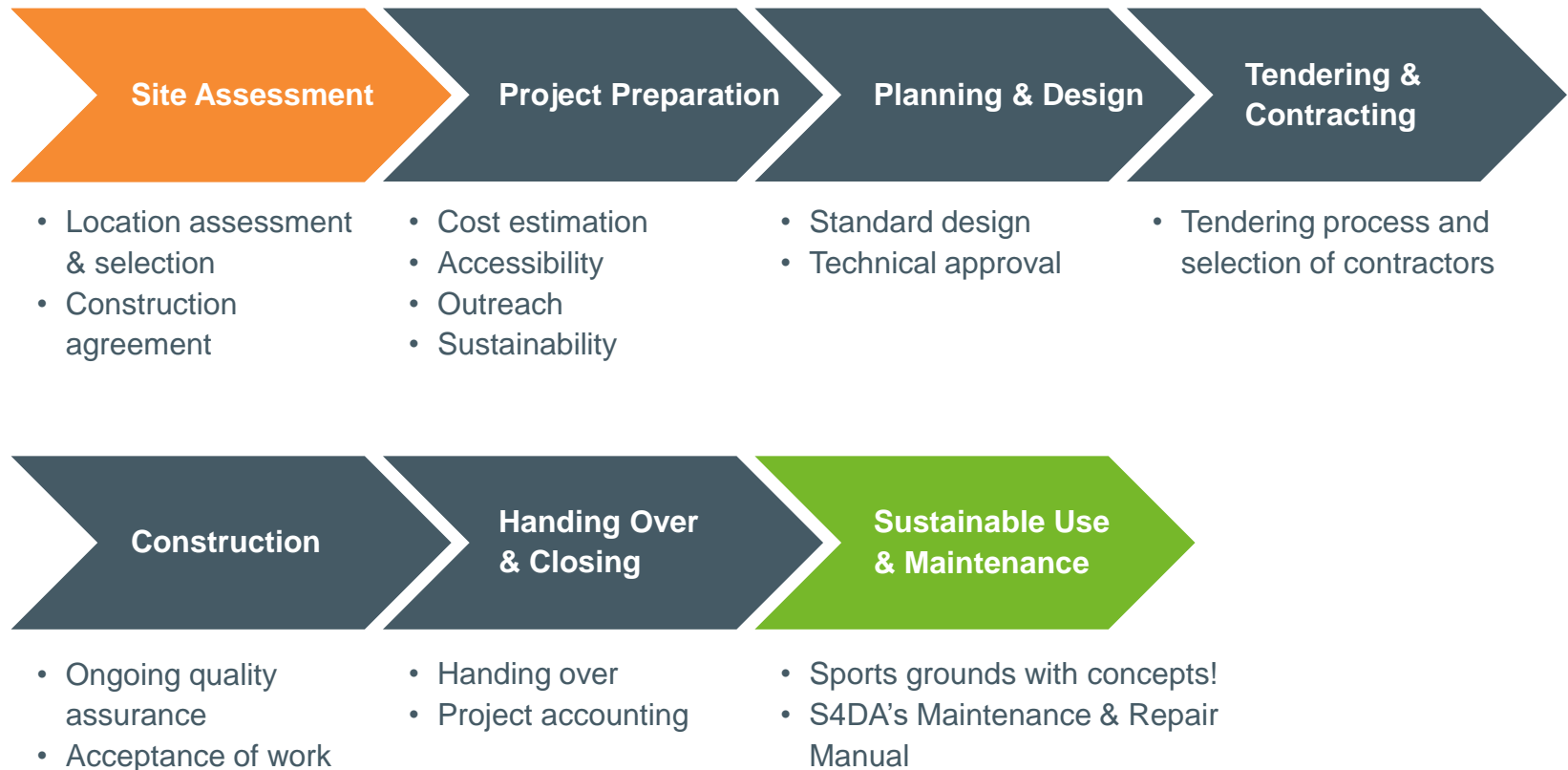
Prospective construction site at Tegbare-Id College in Addis Ababa, Ethiopia | © GIZ S4DA



Multipurpose Court at Tegbare-Id College in Addis Ababa, Ethiopia | © GIZ S4DA

| | |
|-----------------------------|--|
| Location: | Tegbare-Id Technical College Addis Ababa, Ethiopia |
| Construction period: | 01.12.2015 – 31.06.2017 |
| Construction costs: | 14.000 € (no staff or other costs included) |
| Construction art: | Rehabilitation |
| Implementation: | GIZ |

3. STANDARD CONSTRUCTION PROCESS



4. S4DA ADVISORY



5. QUESTIONS?



Volleyball/Basketball Court at Zway Sisters
Don Bosco school, Ethiopia | © GIZ S4DA



Basketball Court at Dilla Sisters
Don Bosco school, Ethiopia | © GIZ S4DA

Imprint

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Sport for Development in Africa (S4DA)
Regional Project

Dag Hammarskjöld Weg 1–5
65760 Eschborn, Germany

E Hannes.Bickel@giz.de
I www.giz.de/Sport-for-Development-in-Africa

Project Manager
Hannes Bickel

On behalf of



Federal Ministry
for Economic Cooperation
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