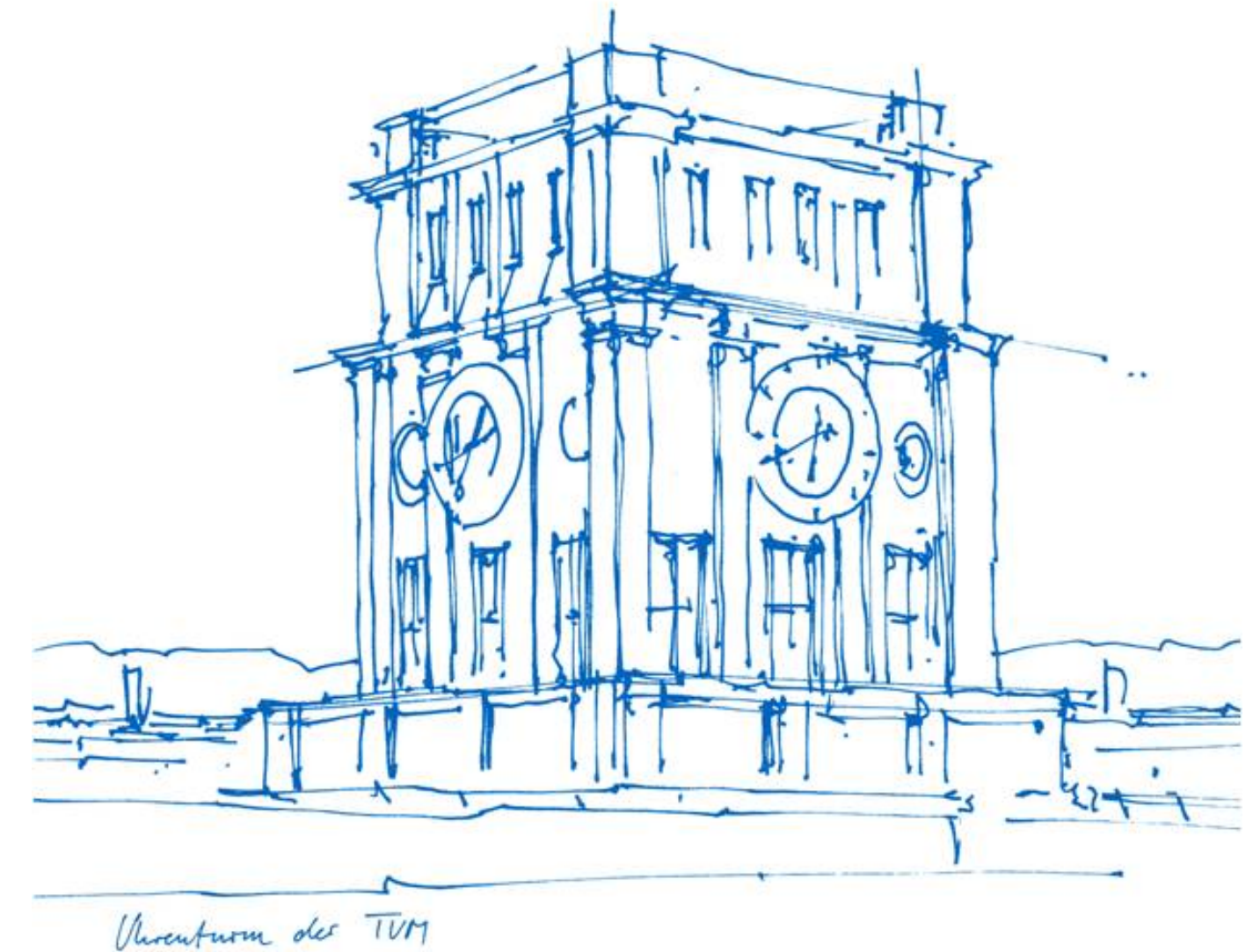
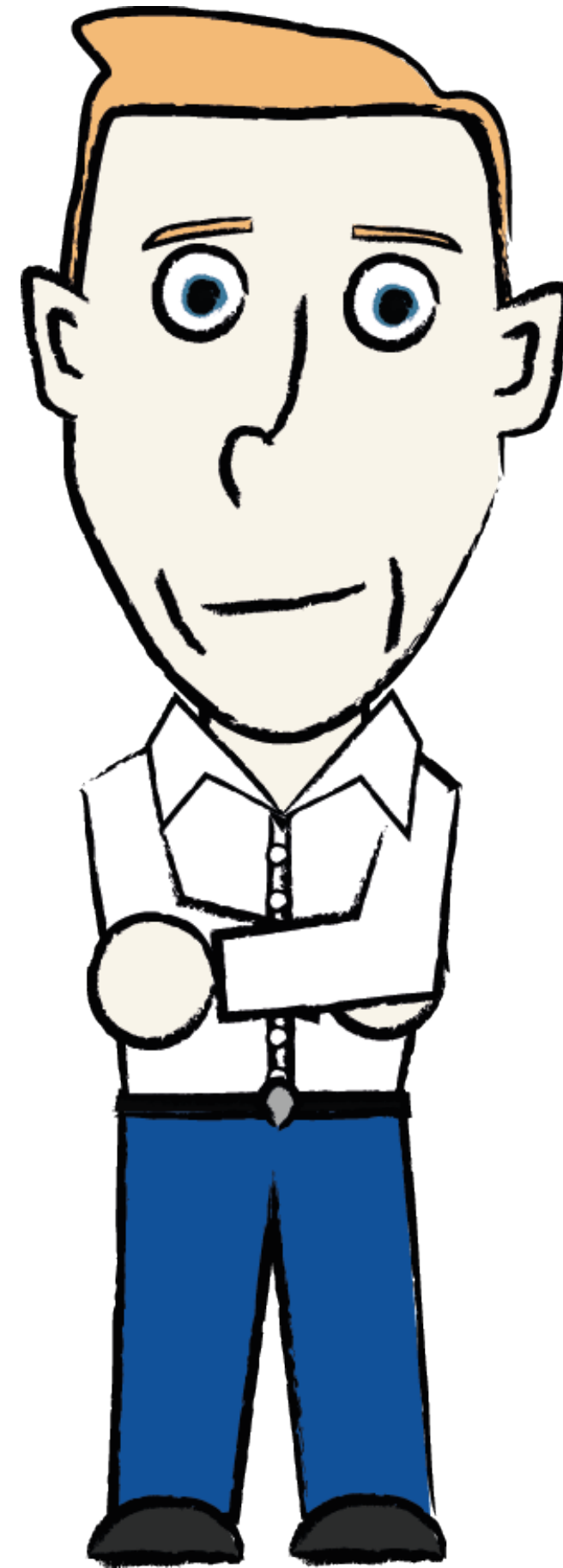


Datenanalyse im Profifußball

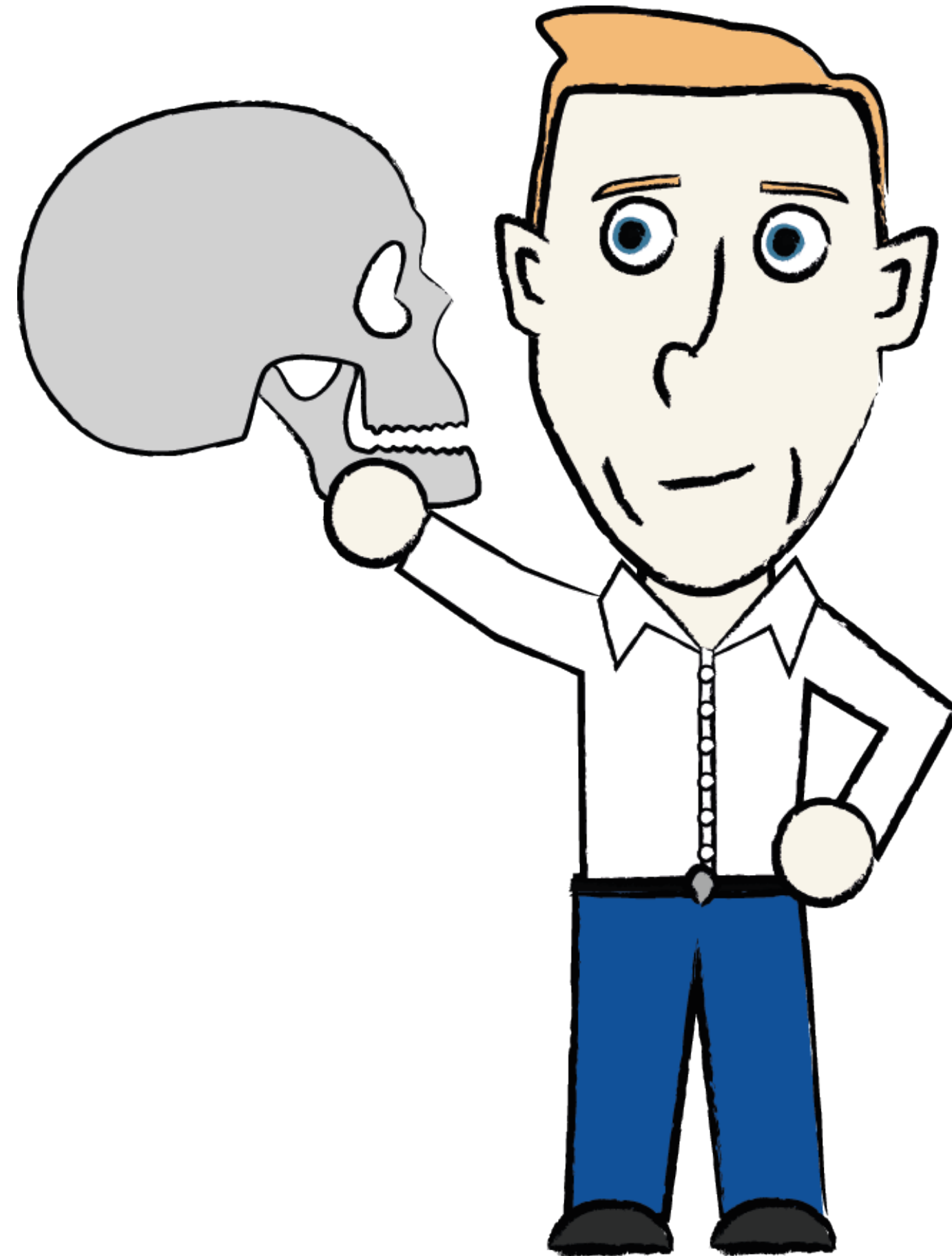
- Analogien zwischen Sport und Unternehmen



Wer bin ich?

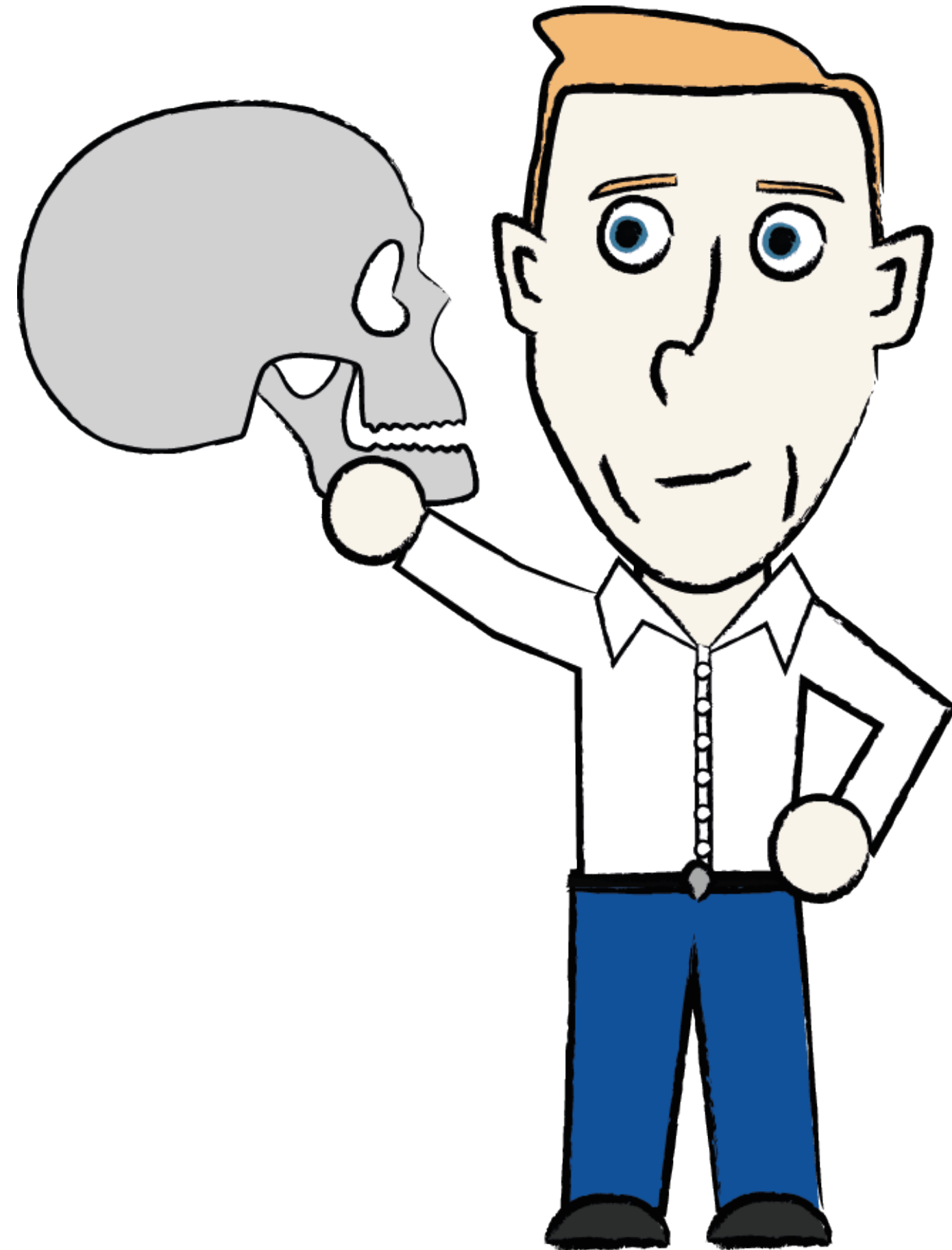


Wer bin ich?



Wer bin ich?

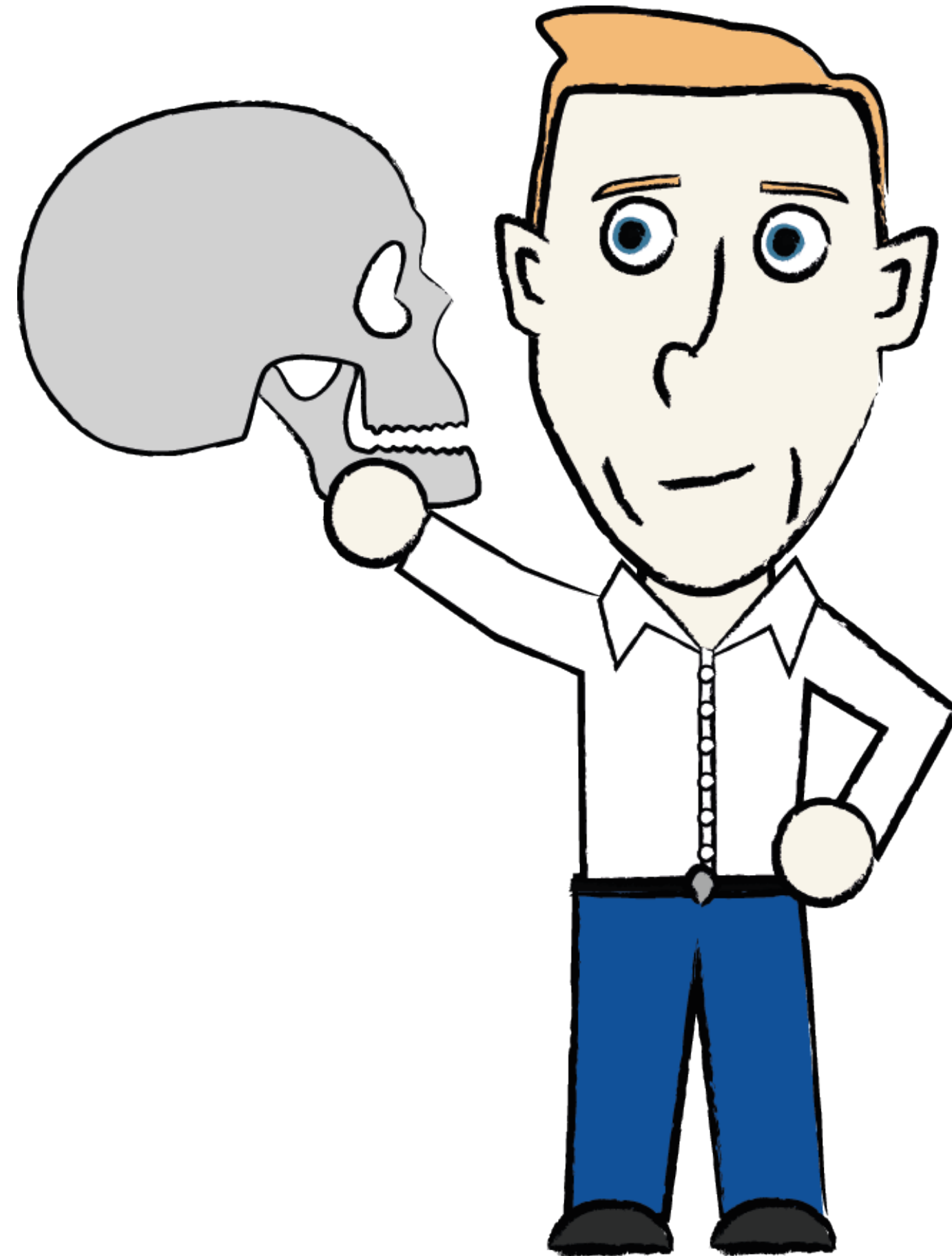
Doktorand &
Wissenschaftlicher
Mitarbeiter
Sportinformatik



Wer bin ich?

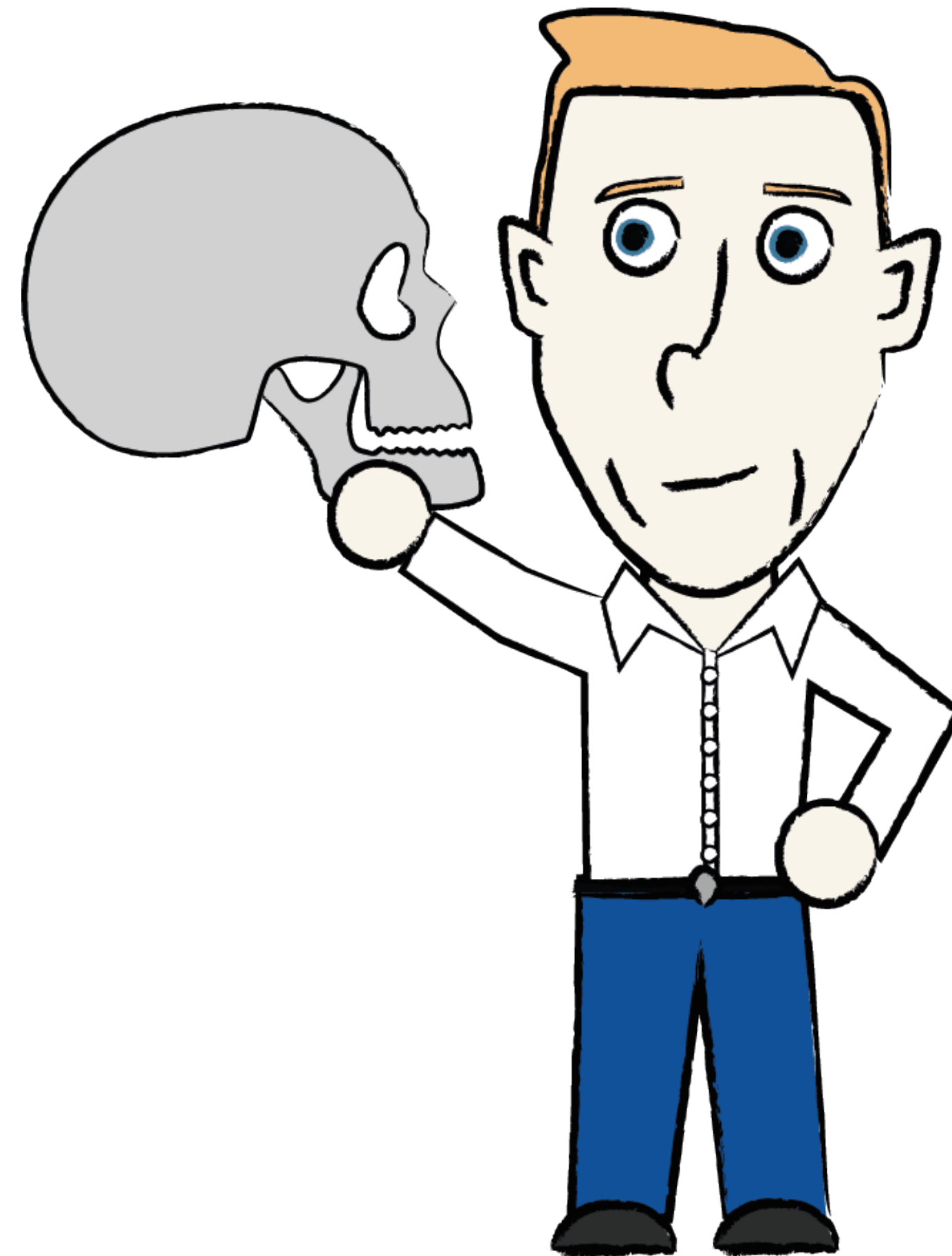
Doktorand &
Wissenschaftlicher
Mitarbeiter
Sportinformatik

Arbeit für
verschiedene Vereine
(1., 2. & 3. Liga)



Wer bin ich?

Doktorand &
Wissenschaftlicher
Mitarbeiter
Sportinformatik



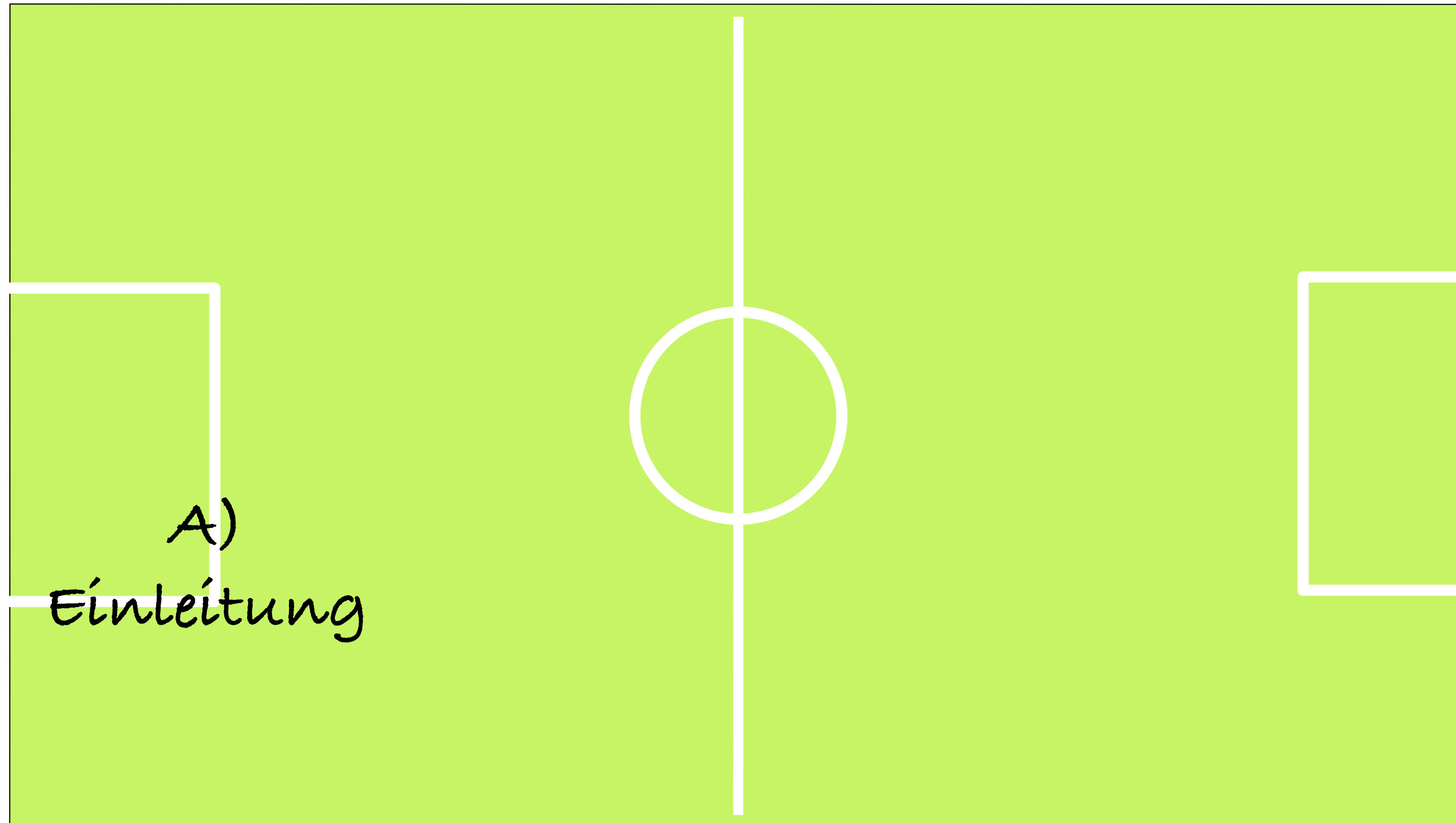
Einführung von
SAP SportsOne
und Analytics
Cloud

Arbeit für
verschiedene Vereine
(1., 2. & 3. Liga)

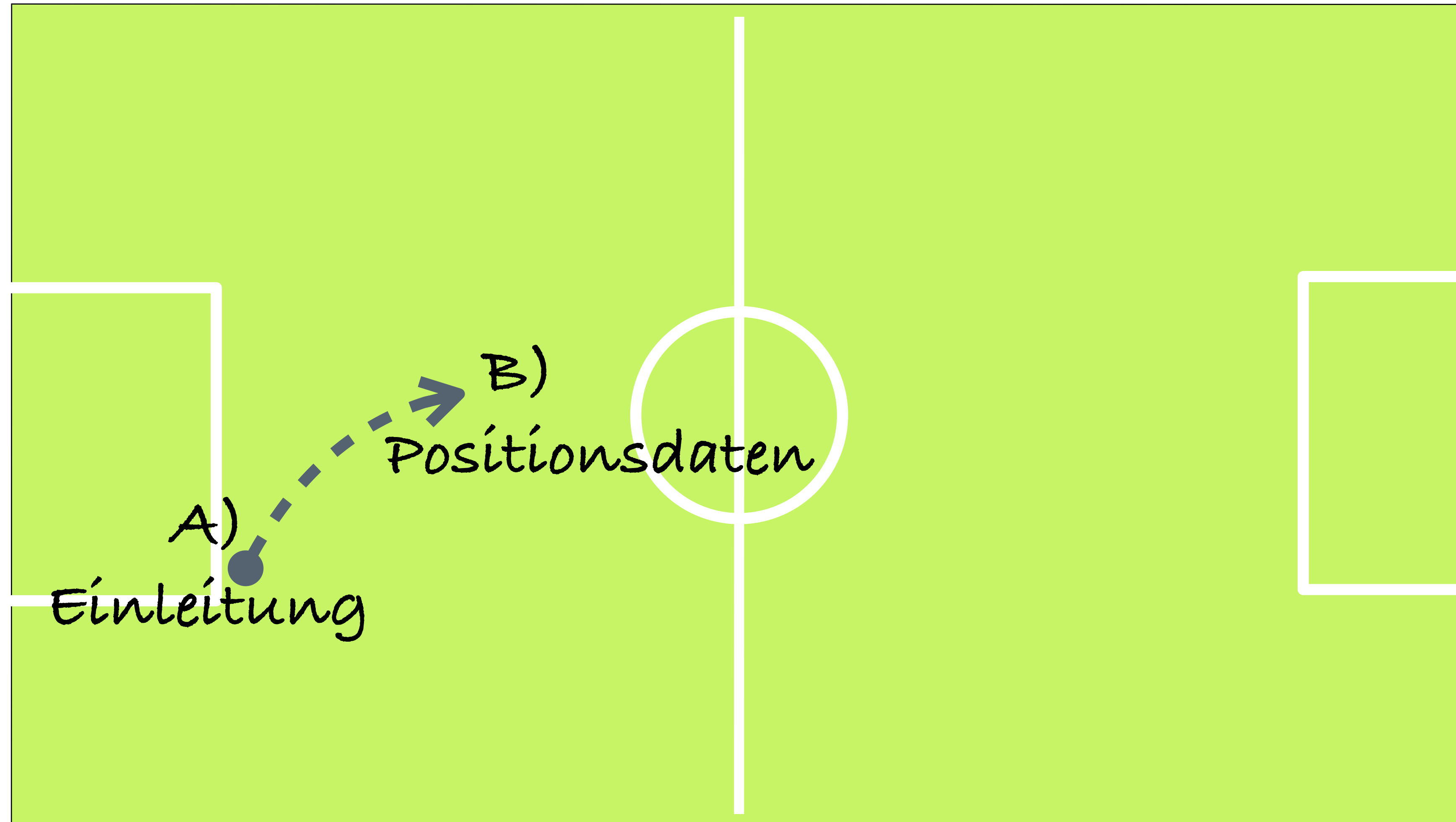
Match Plan



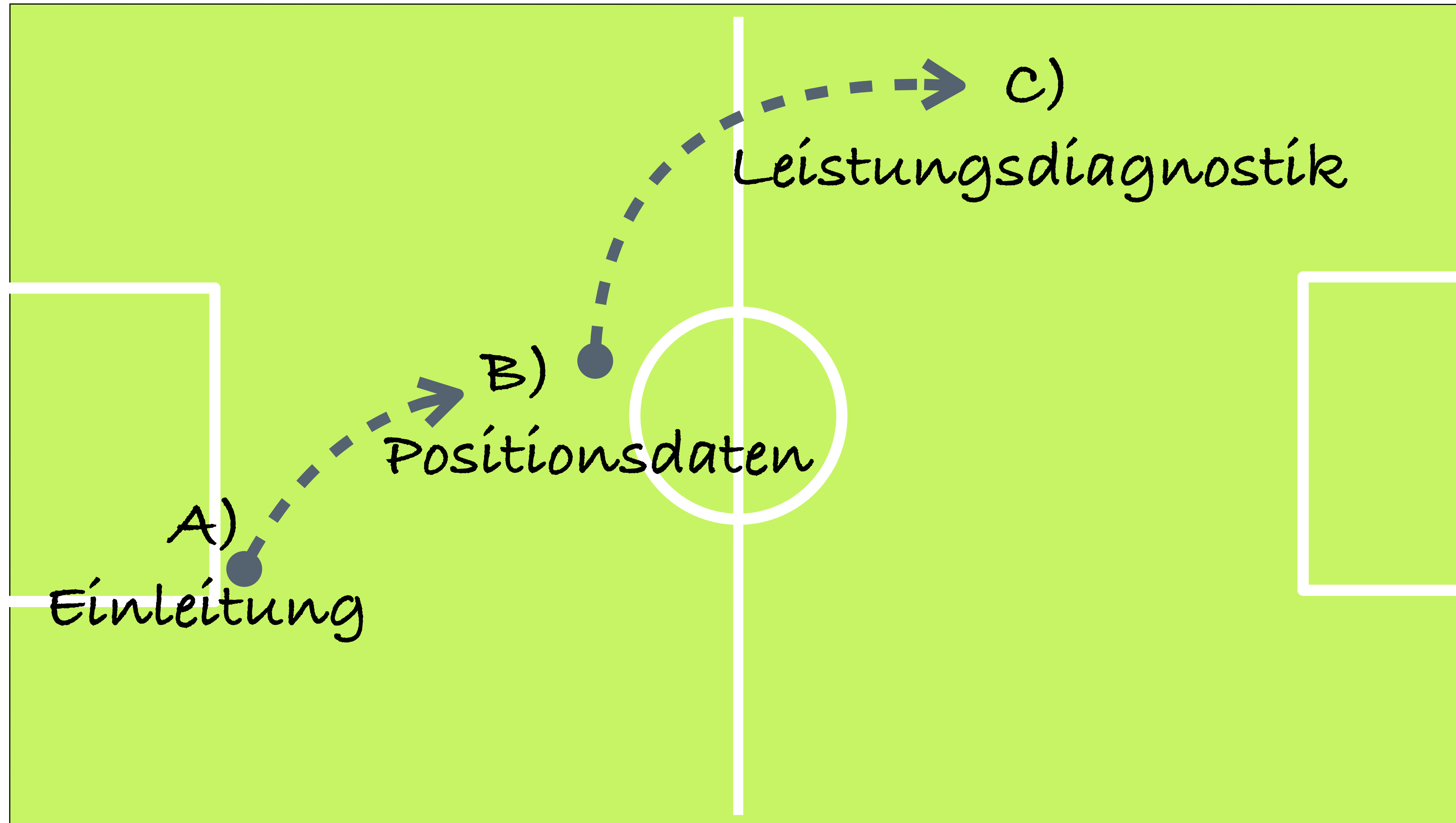
Match Plan



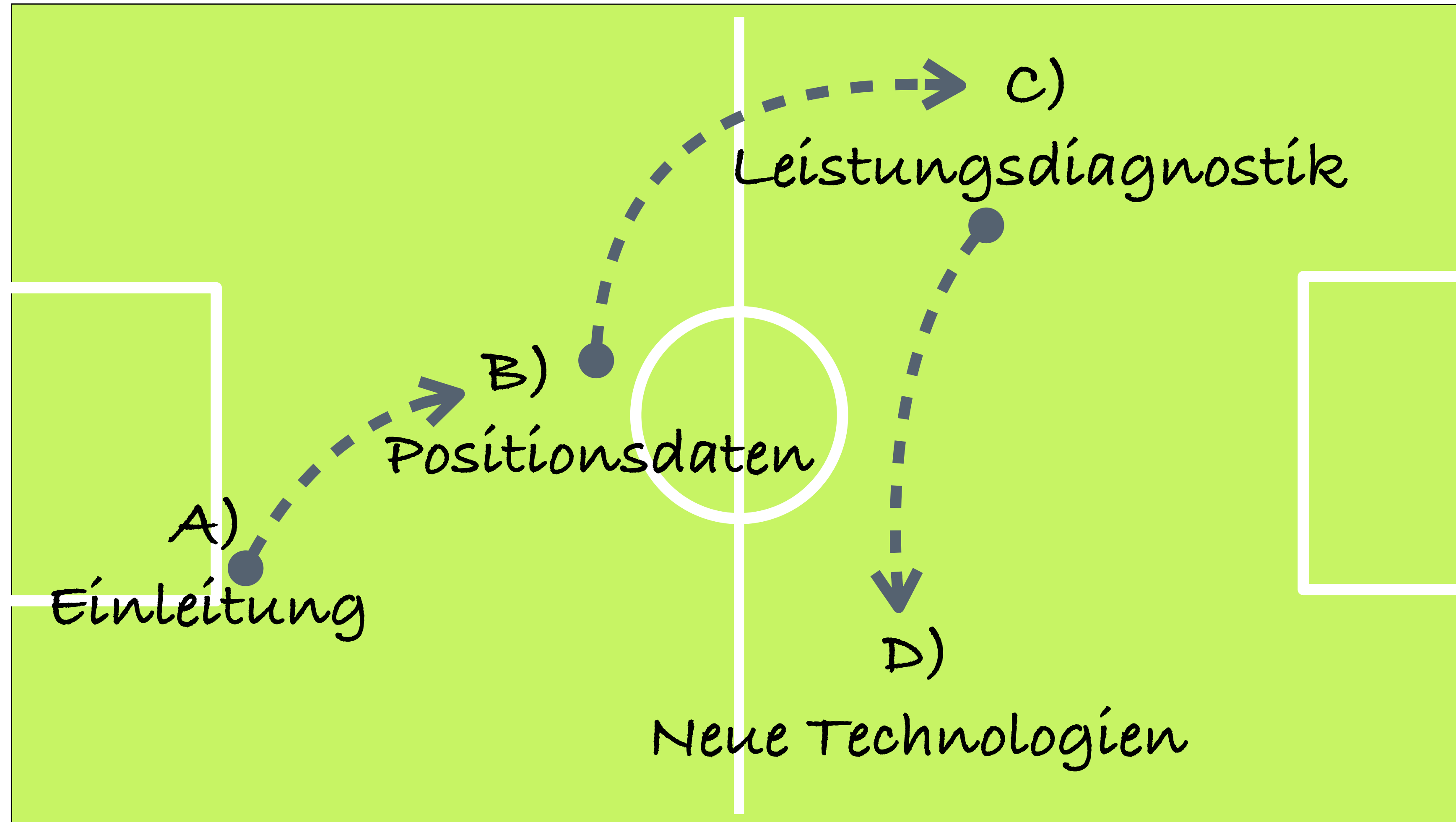
Match Plan



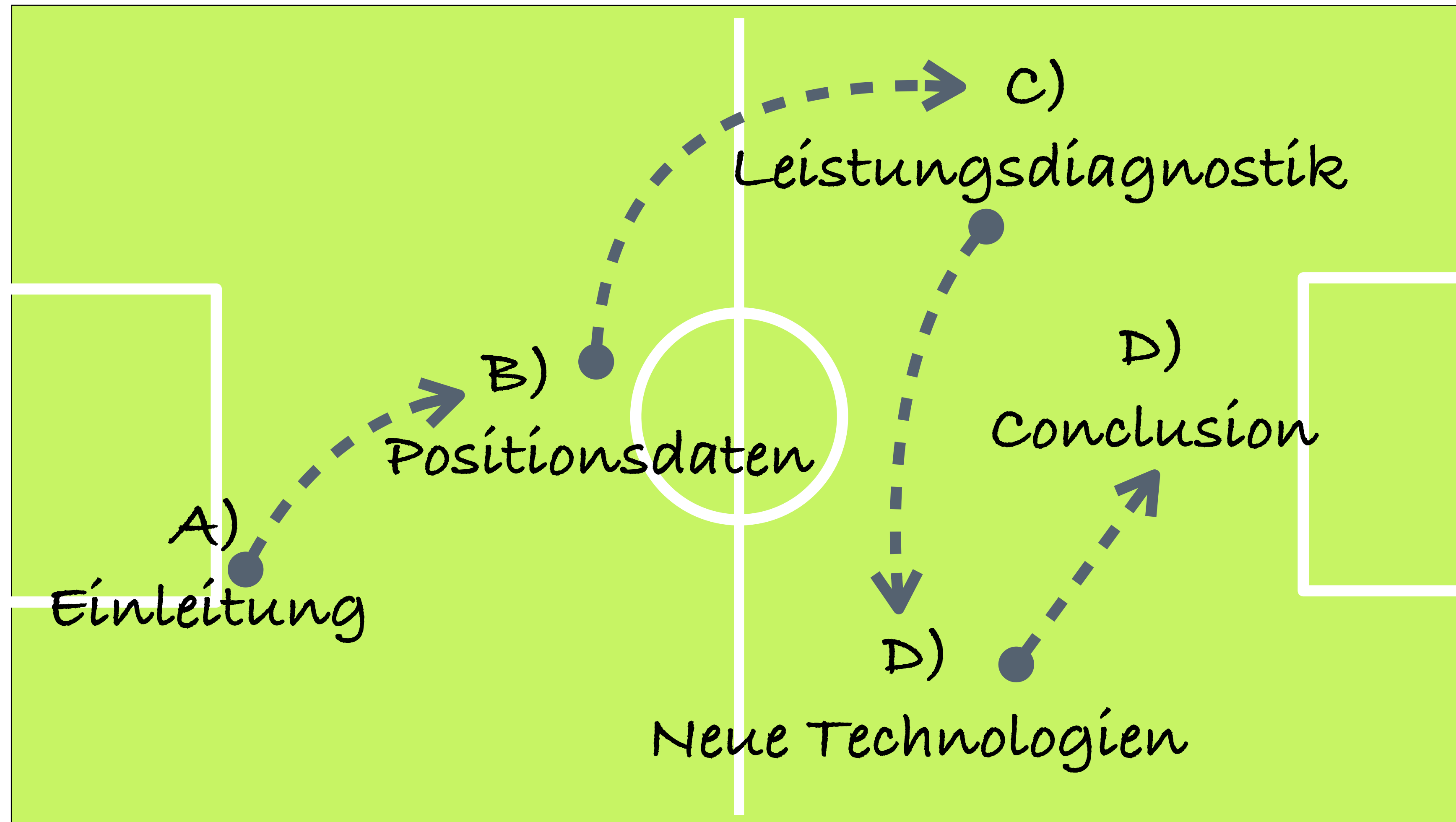
Match Plan



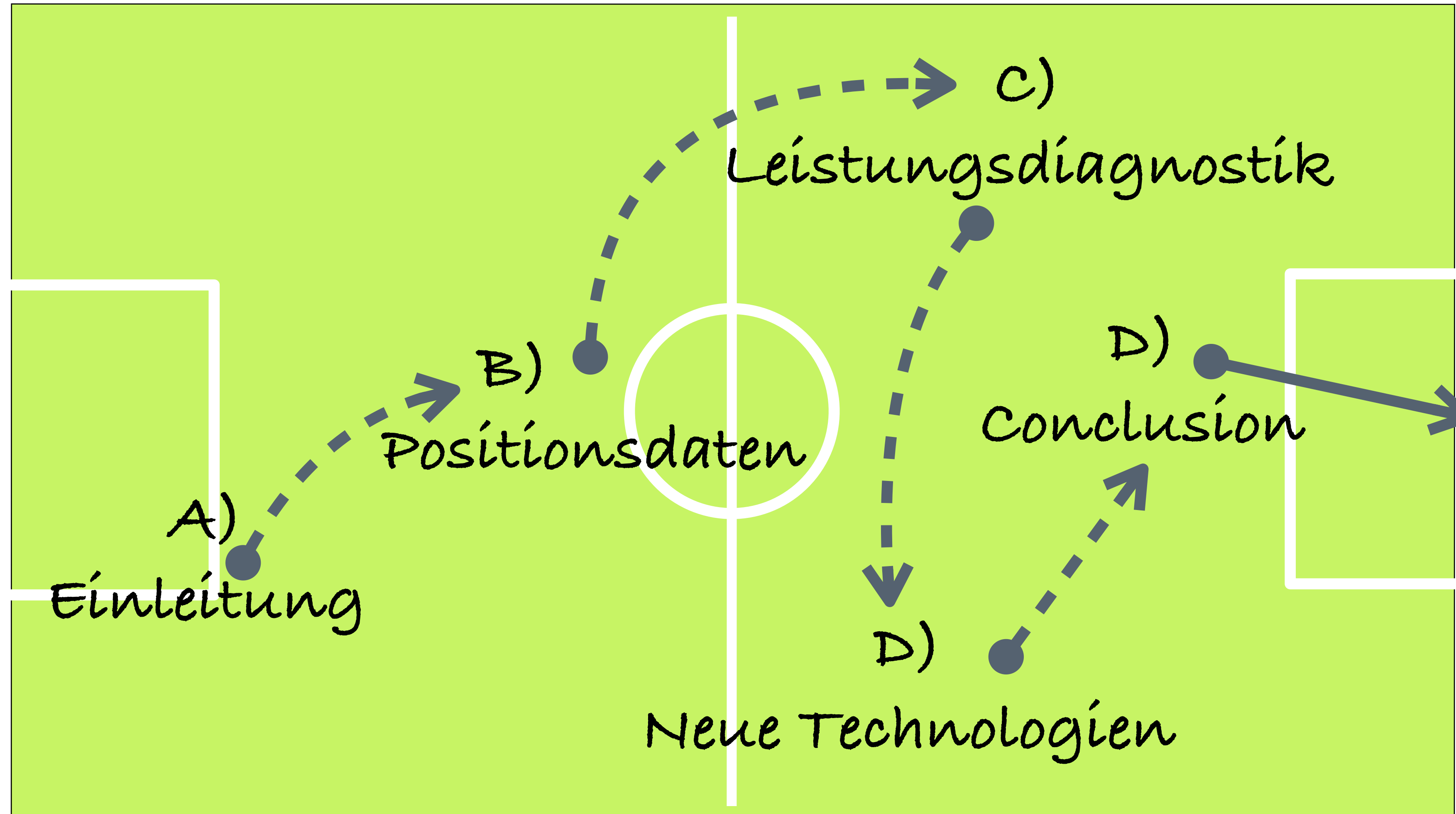
Match Plan



Match Plan



Match Plan



A) Einführung



A) Einführung



TeamOrga



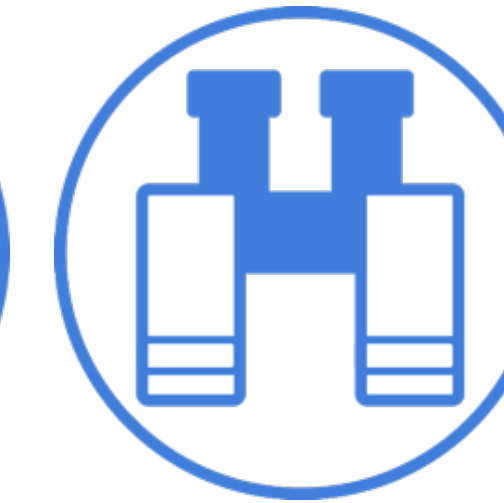
Train.
Planning



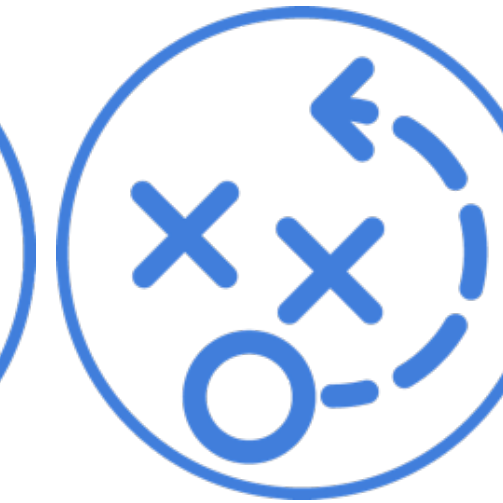
Med. Dep.



Strength
& Cond.



Scouting



Match
Analysis



Club
Management

A) Einführung



TeamOrga



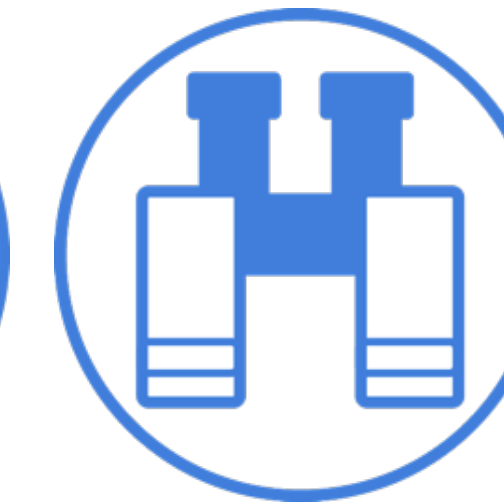
Train.
Planning



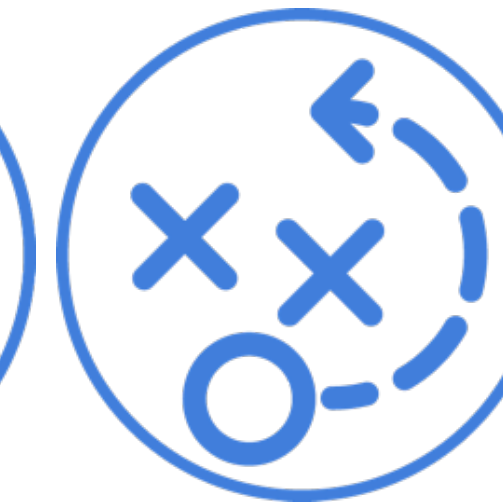
Med. Dep.



Strength
& Cond.



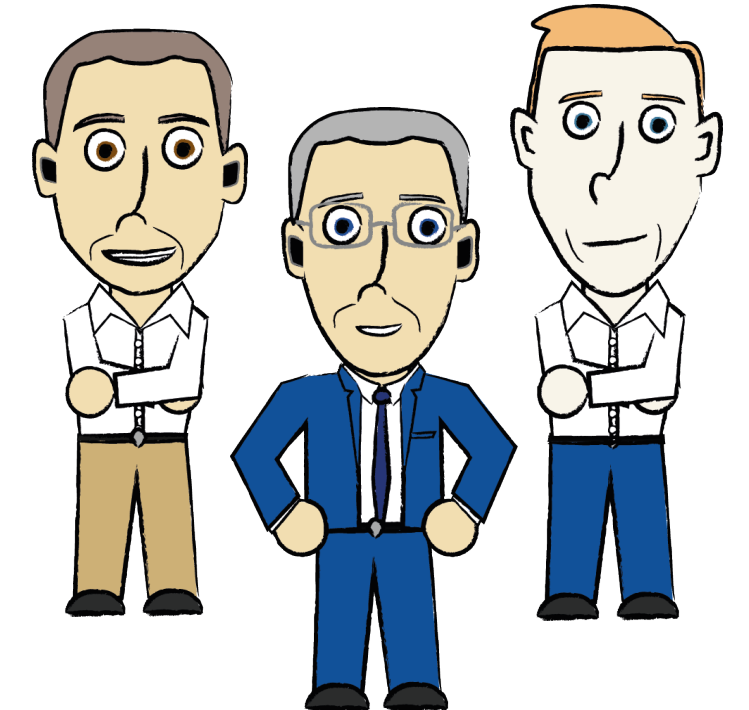
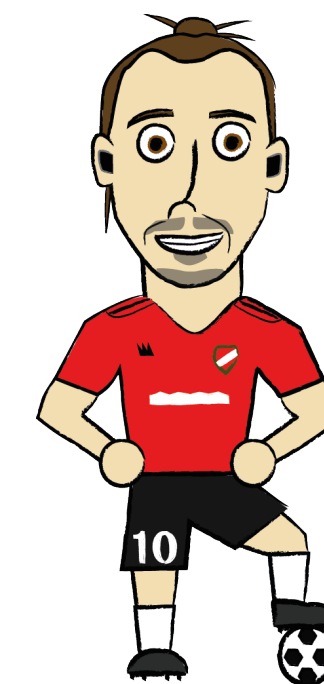
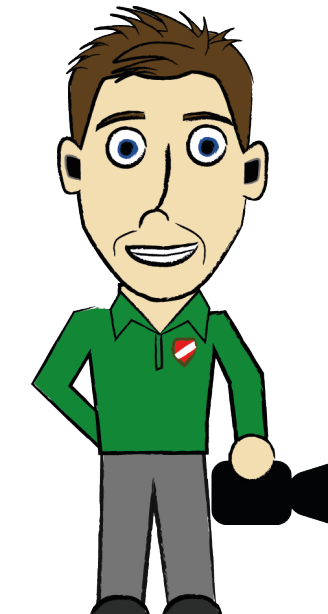
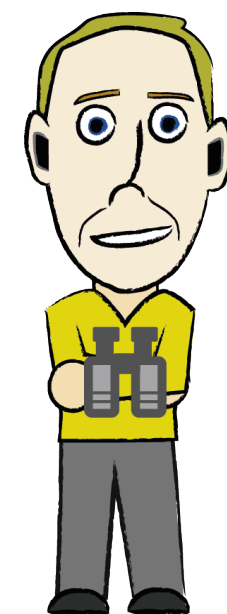
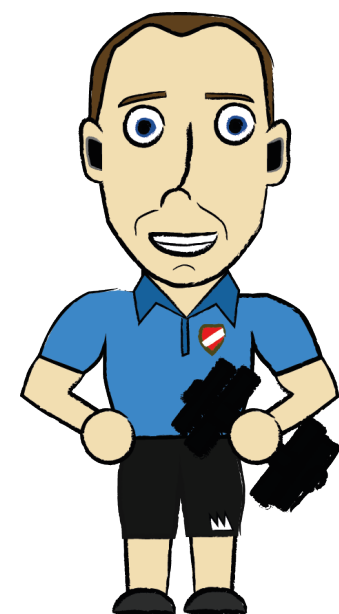
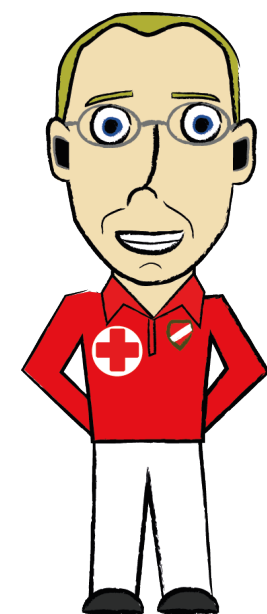
Scouting



Match
Analysis



Club
Management



A) Einführung



TeamOrga



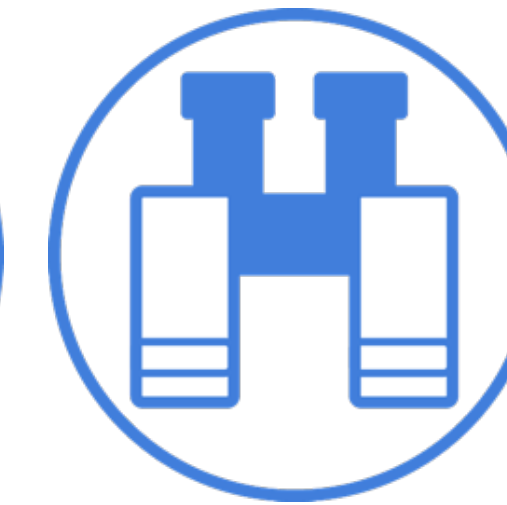
Train.
Planning



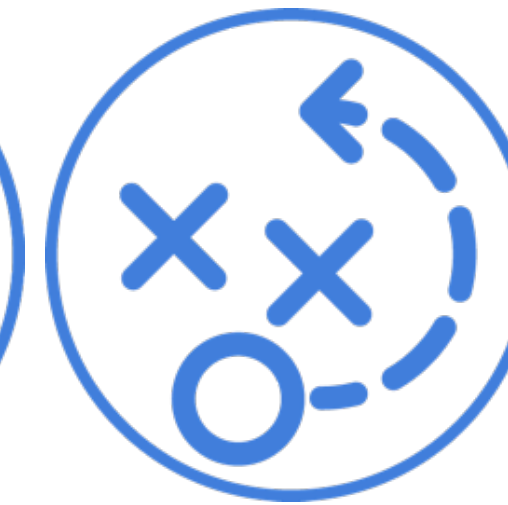
Med. Dep.



Strength
& Cond.



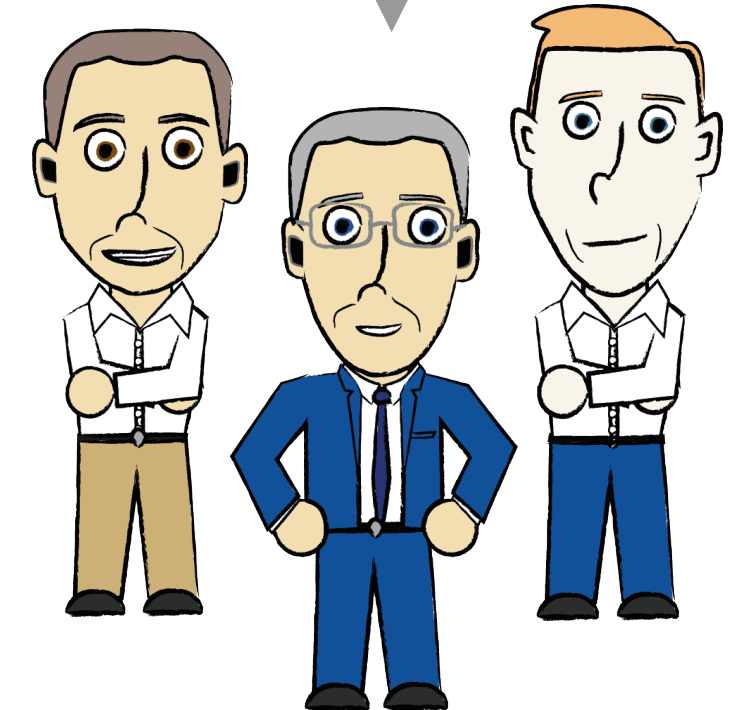
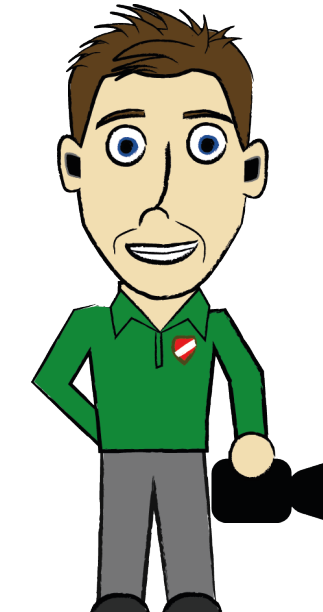
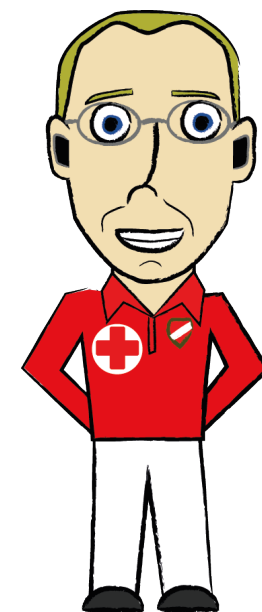
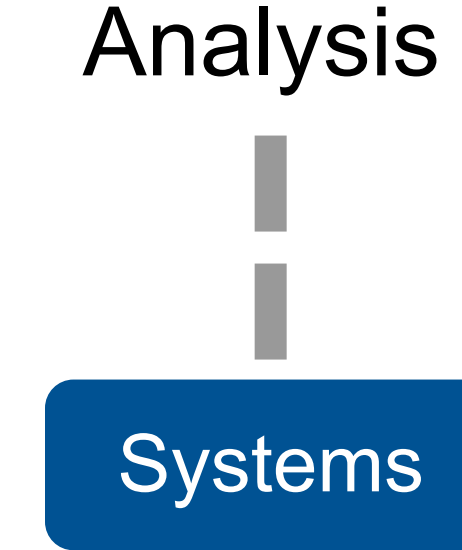
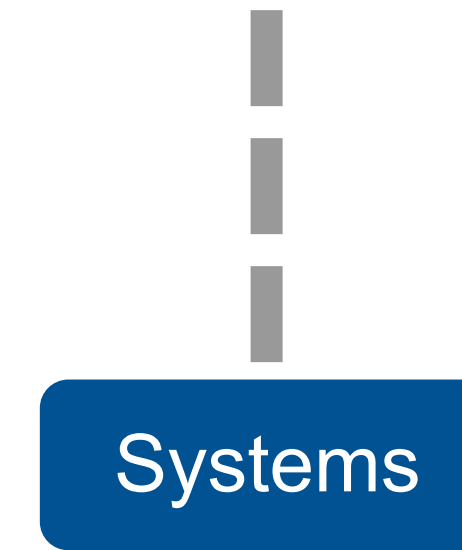
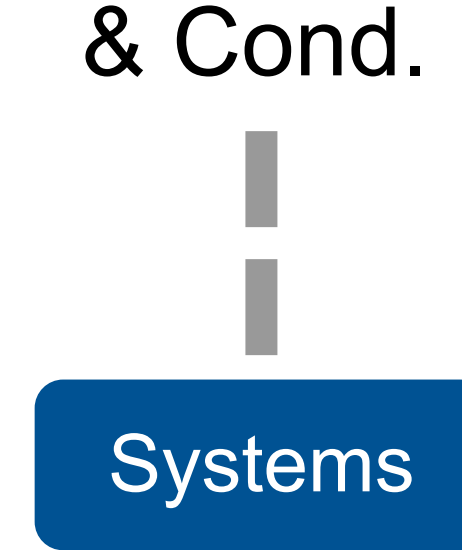
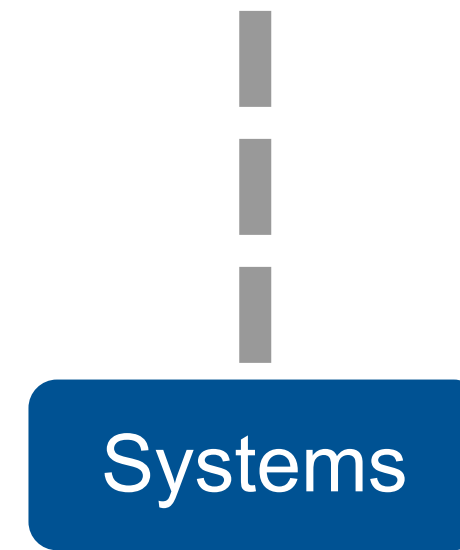
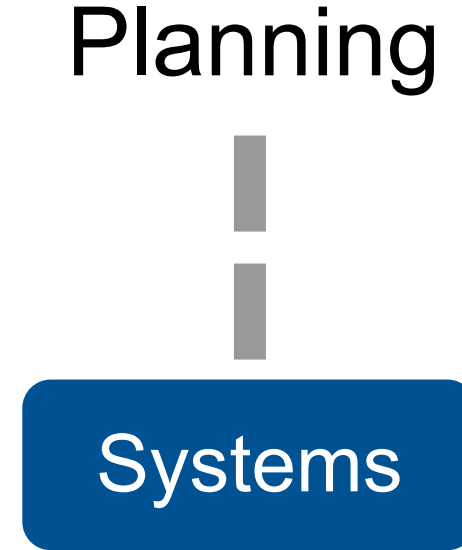
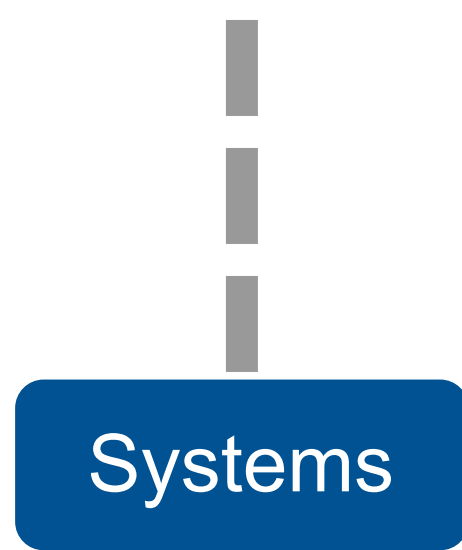
Scouting



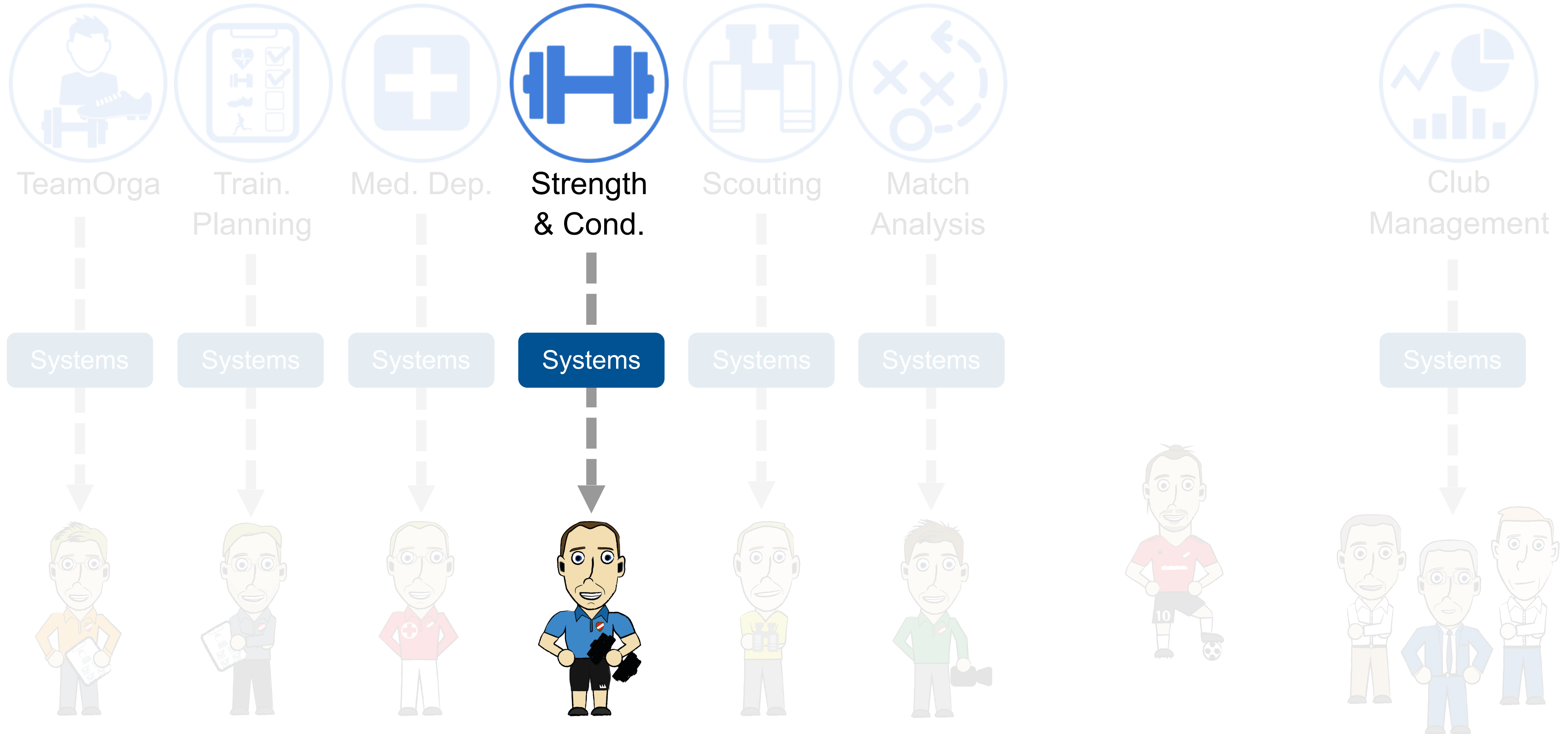
Match
Analysis



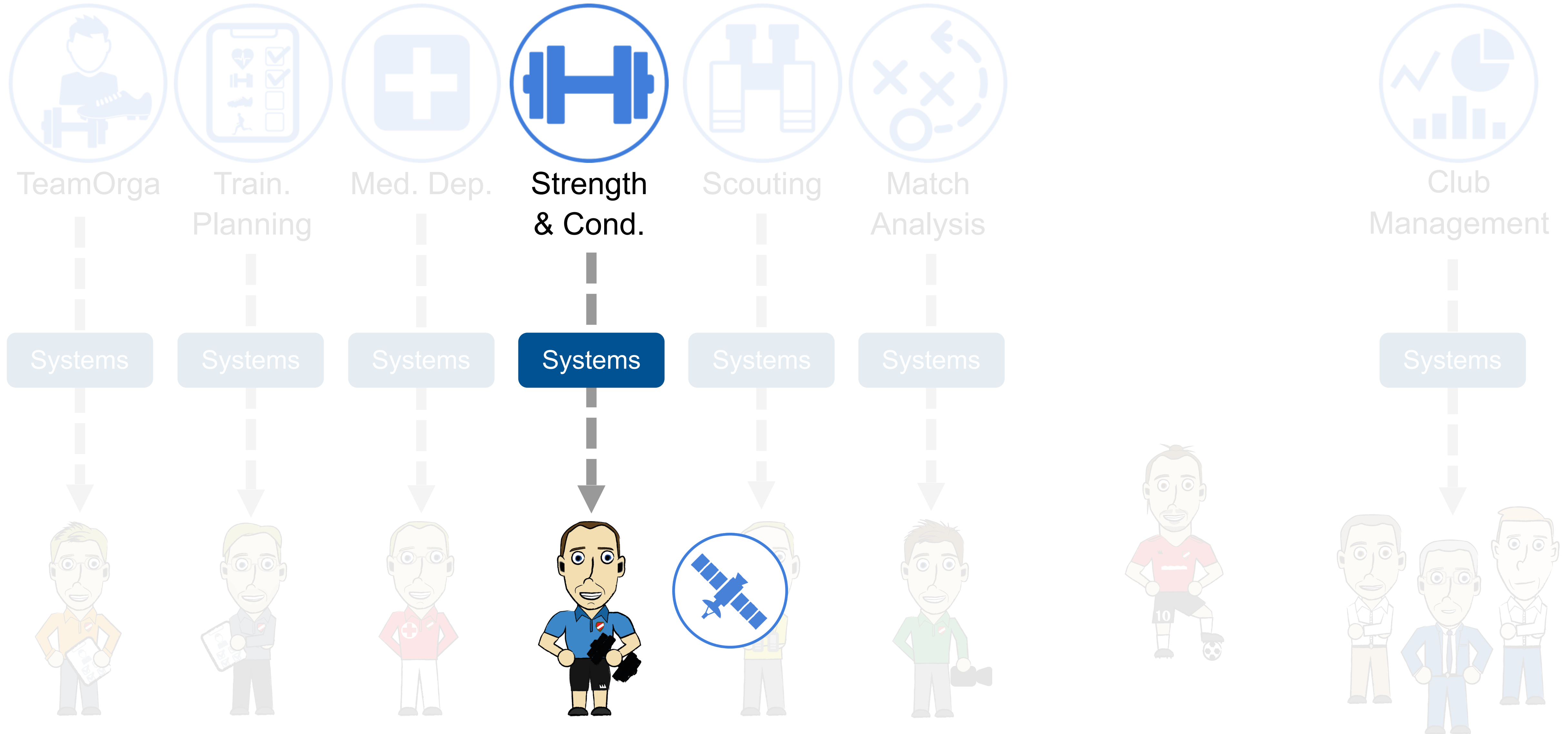
Club
Management



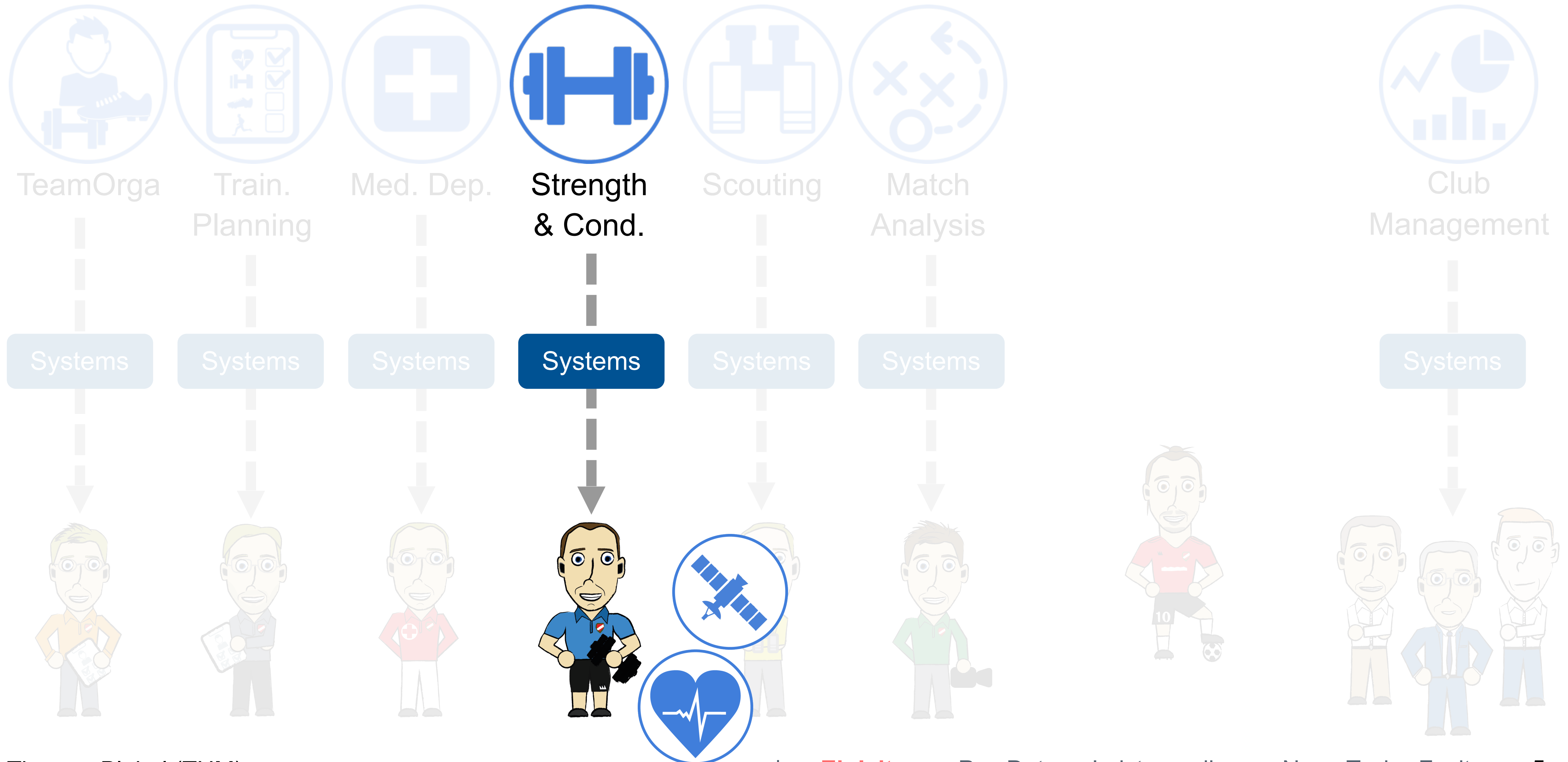
A) Einführung



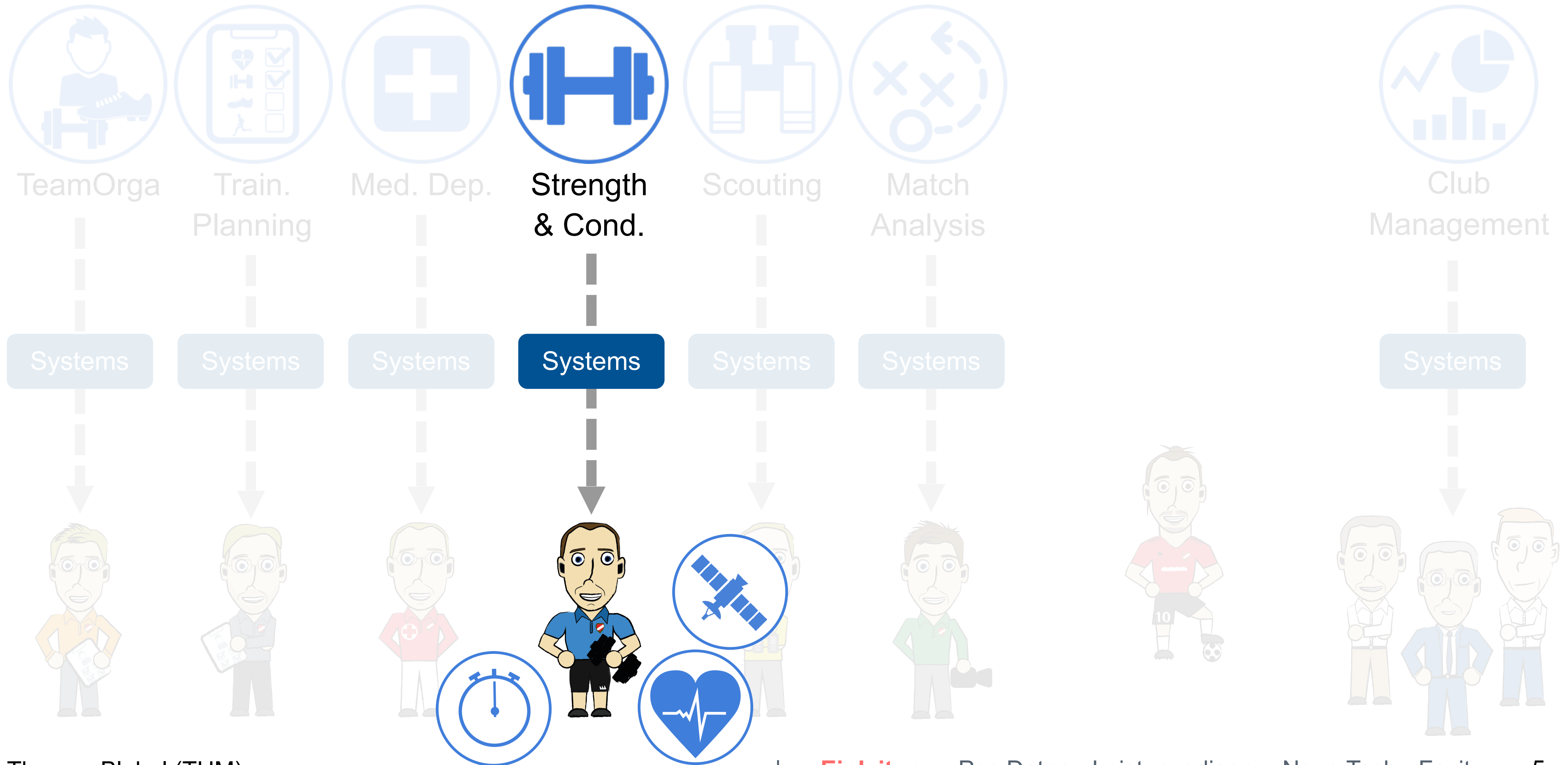
A) Einführung



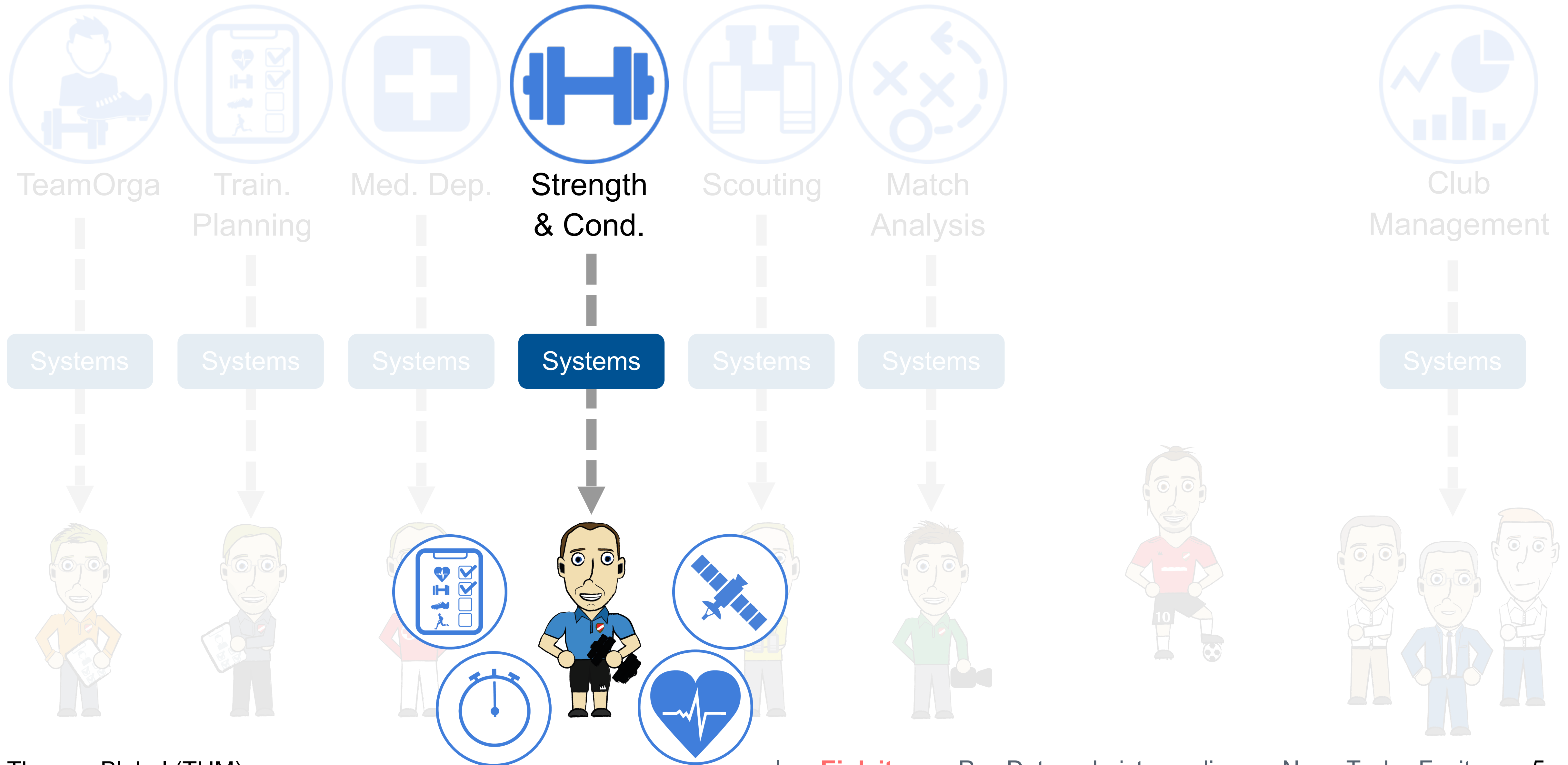
A) Einführung



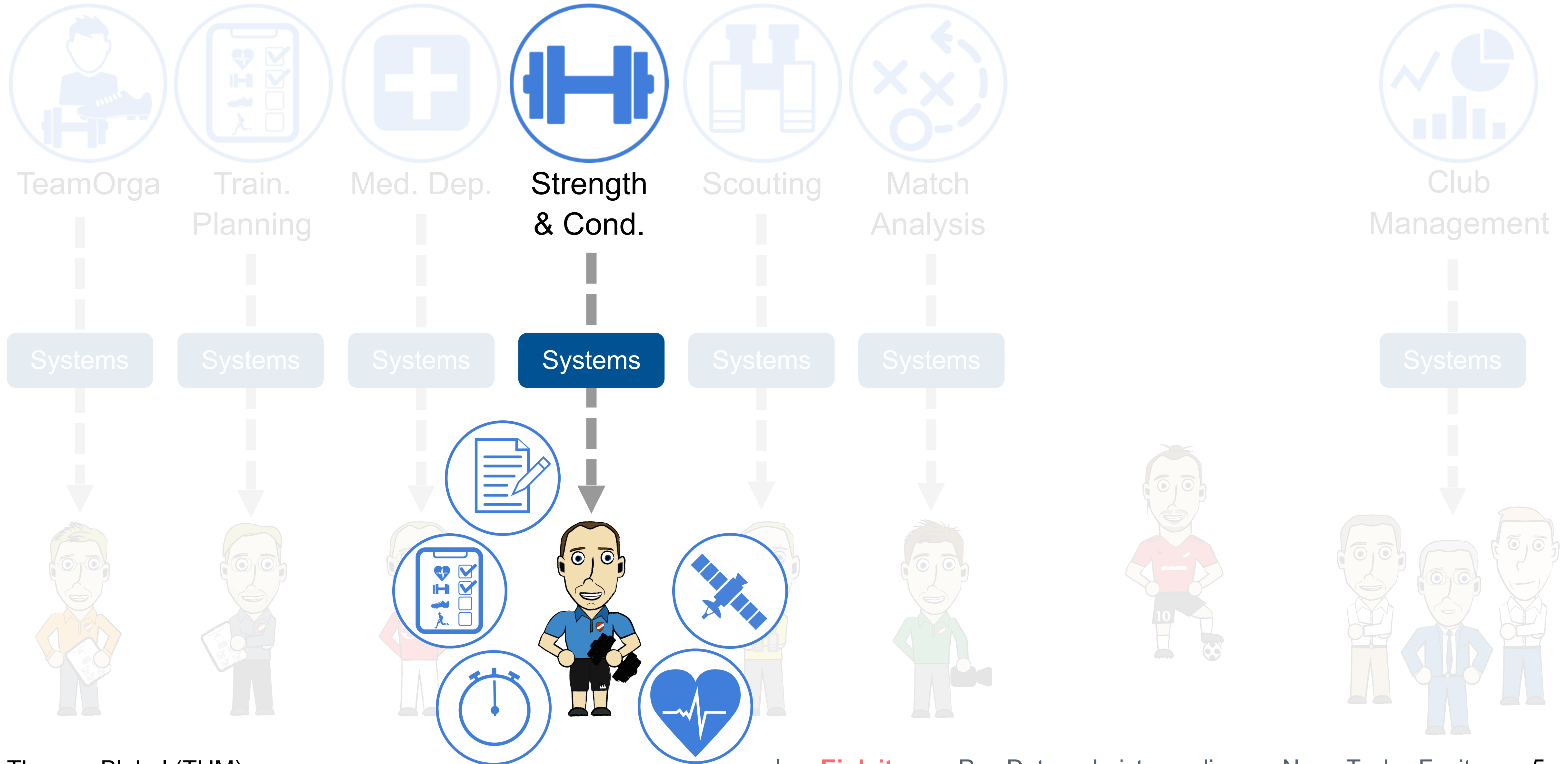
A) Einführung



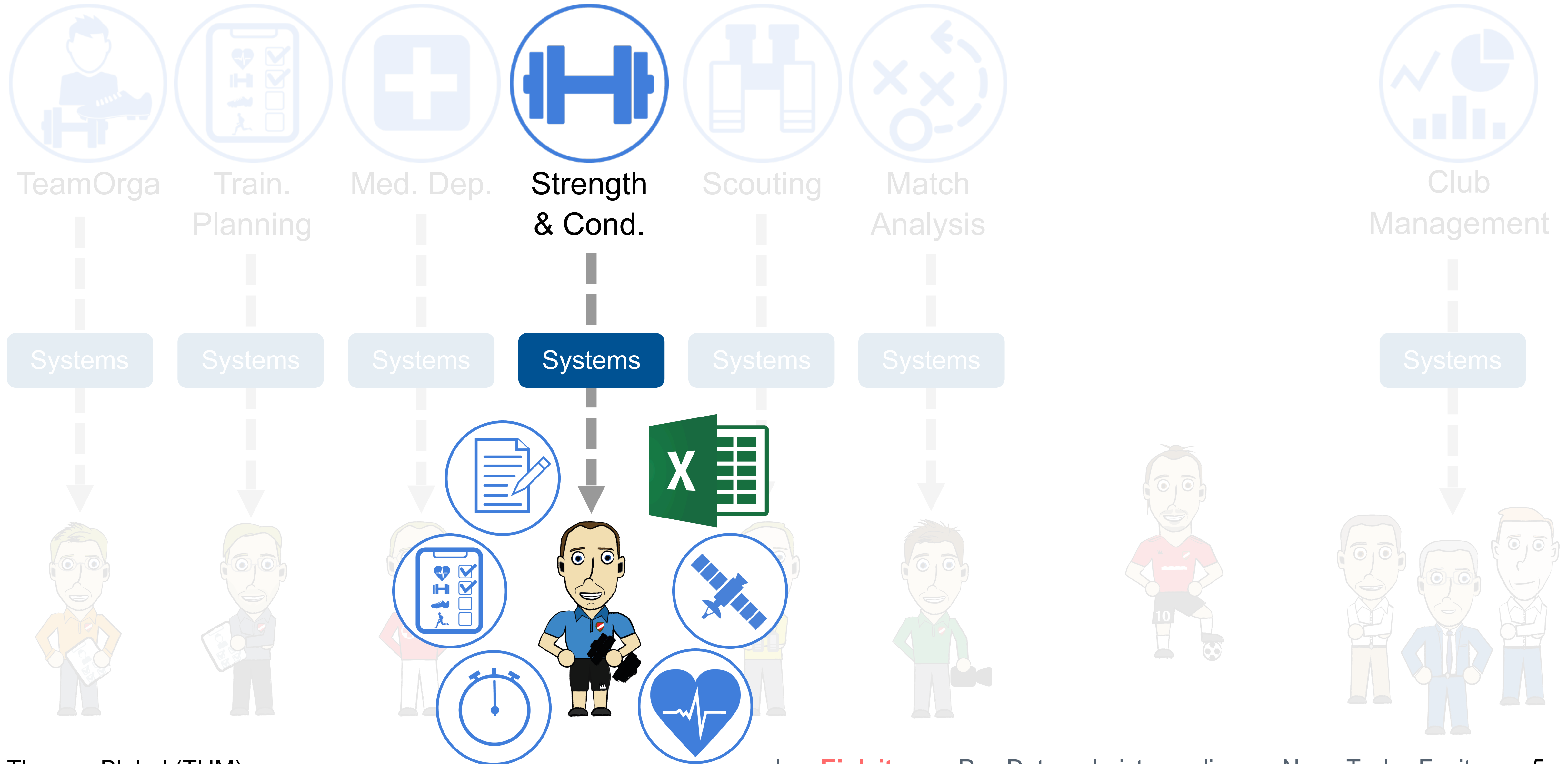
A) Einführung



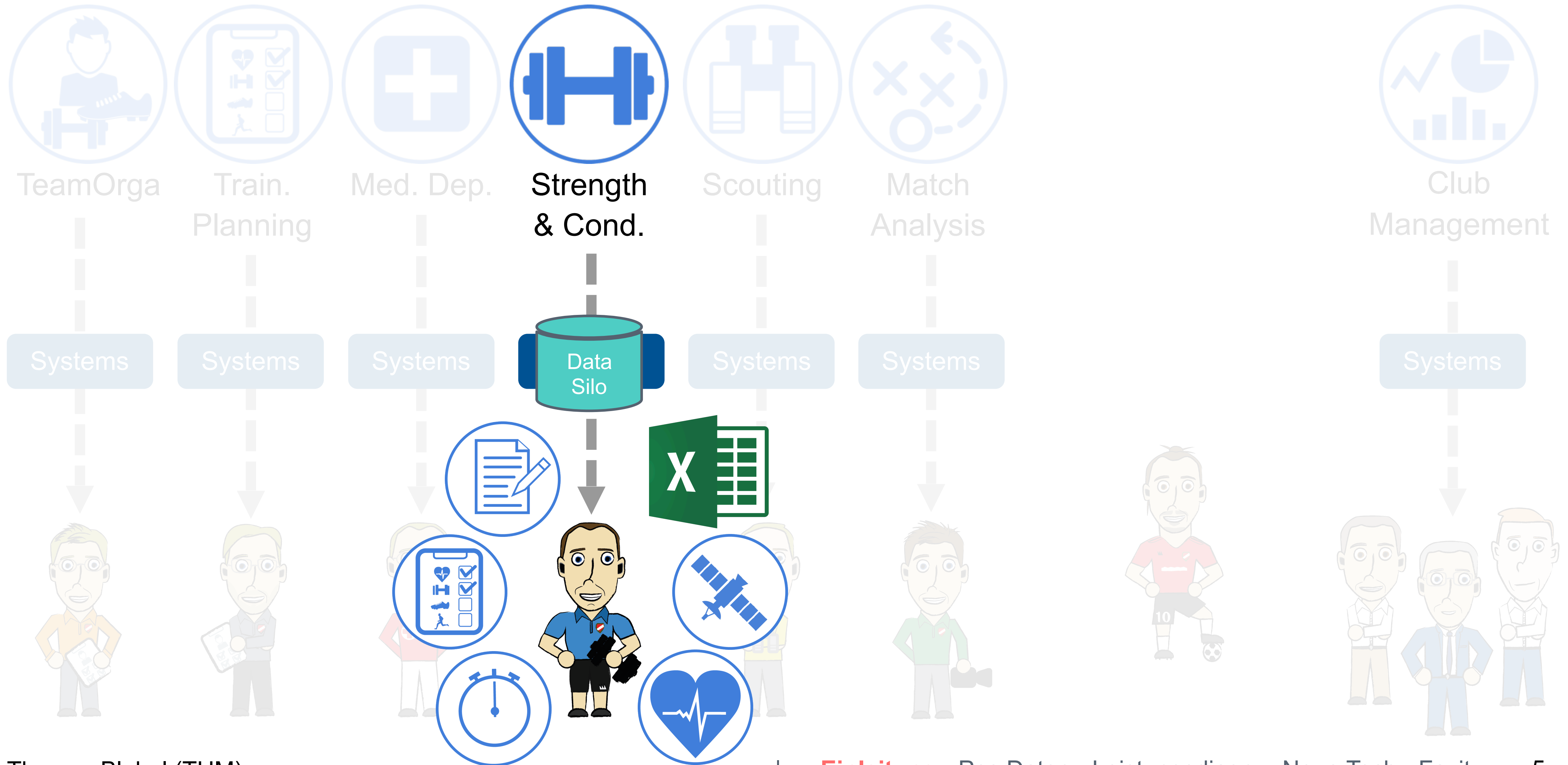
A) Einführung



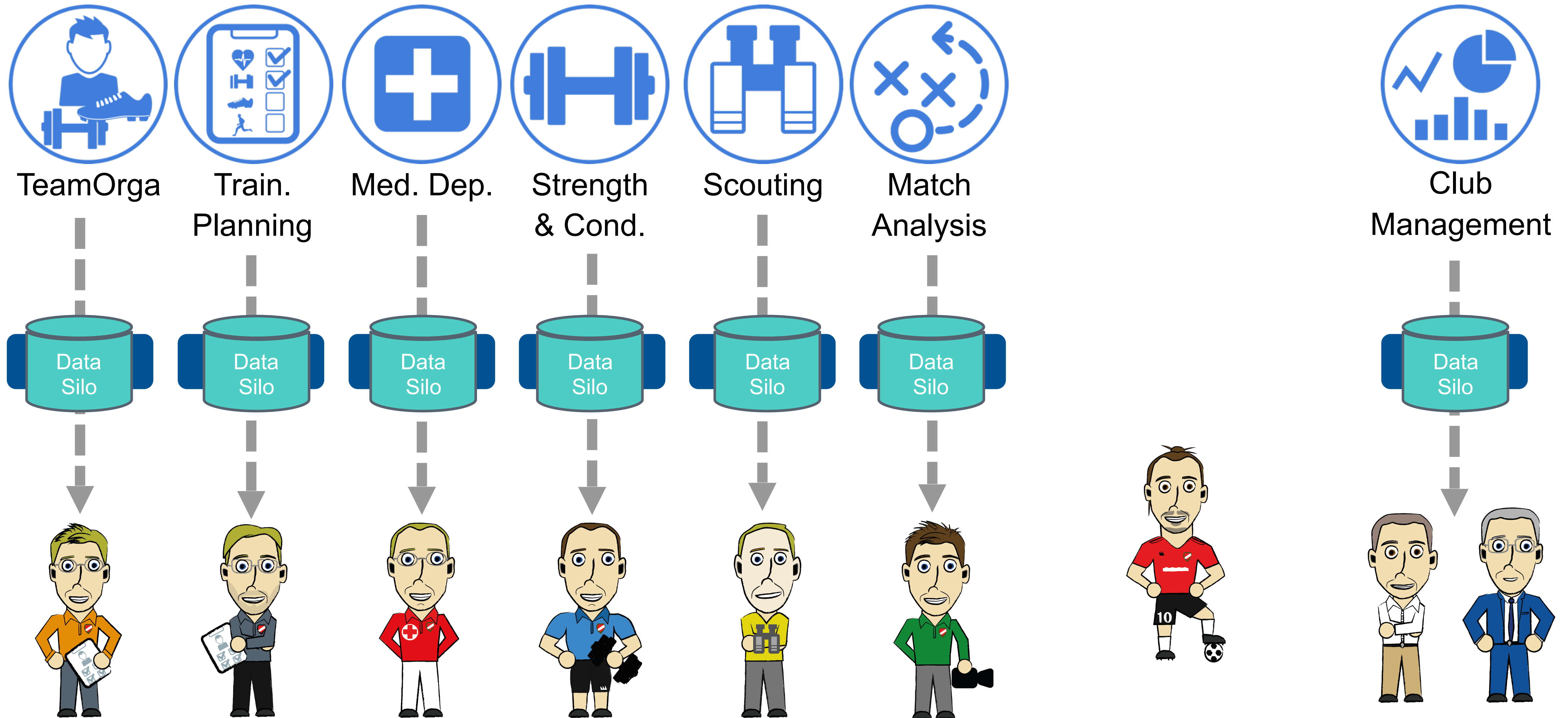
A) Einführung



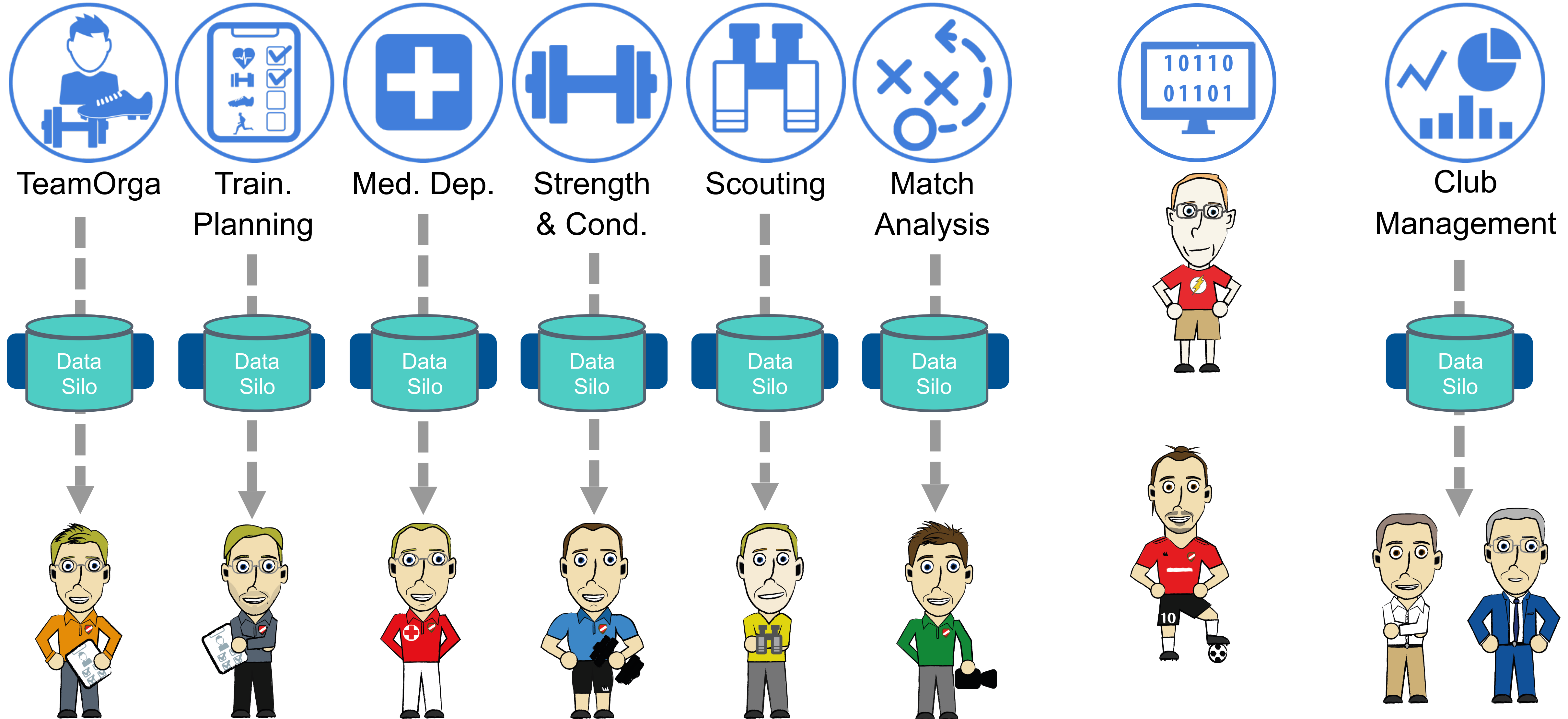
A) Einführung

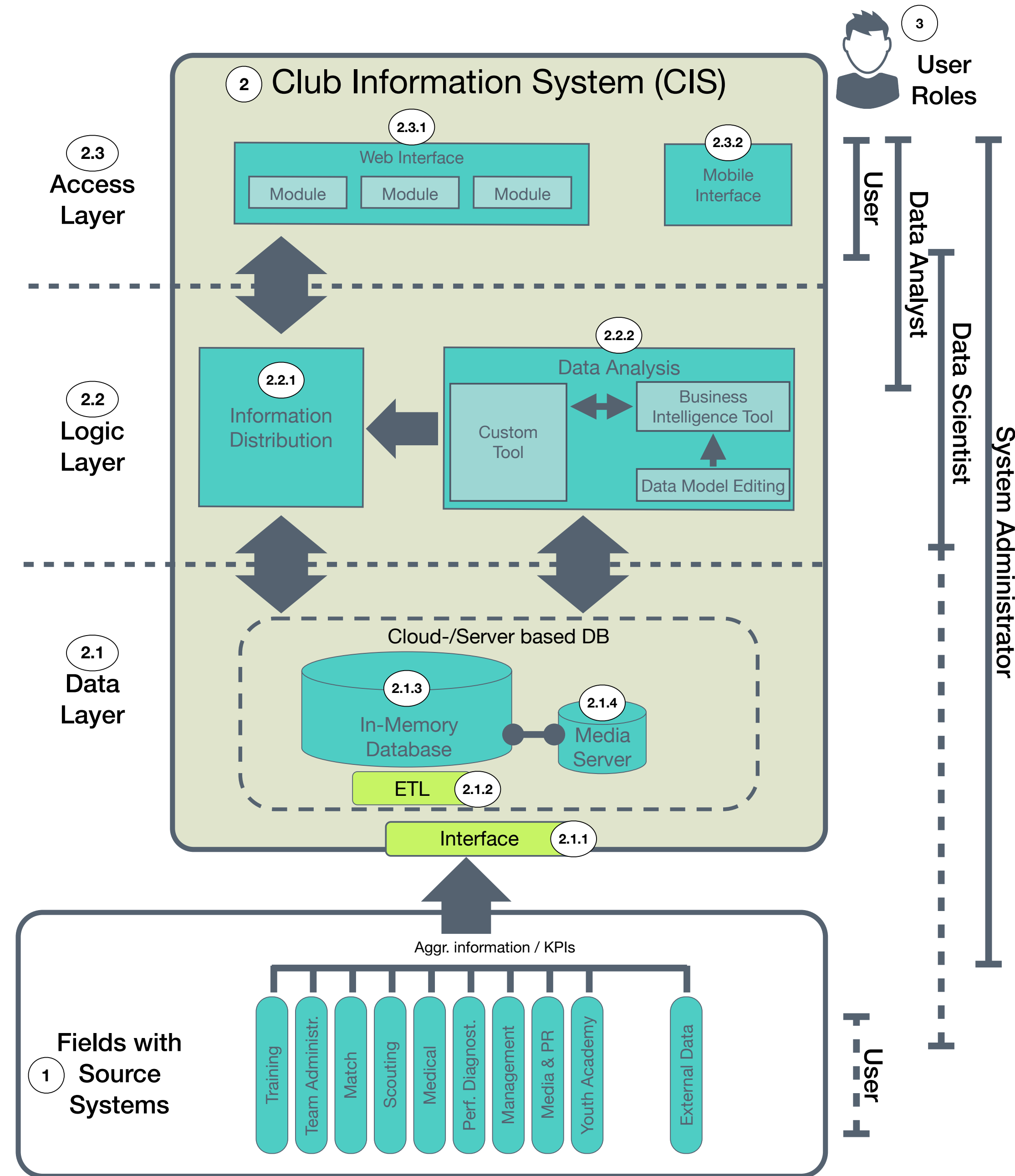


A) Einführung

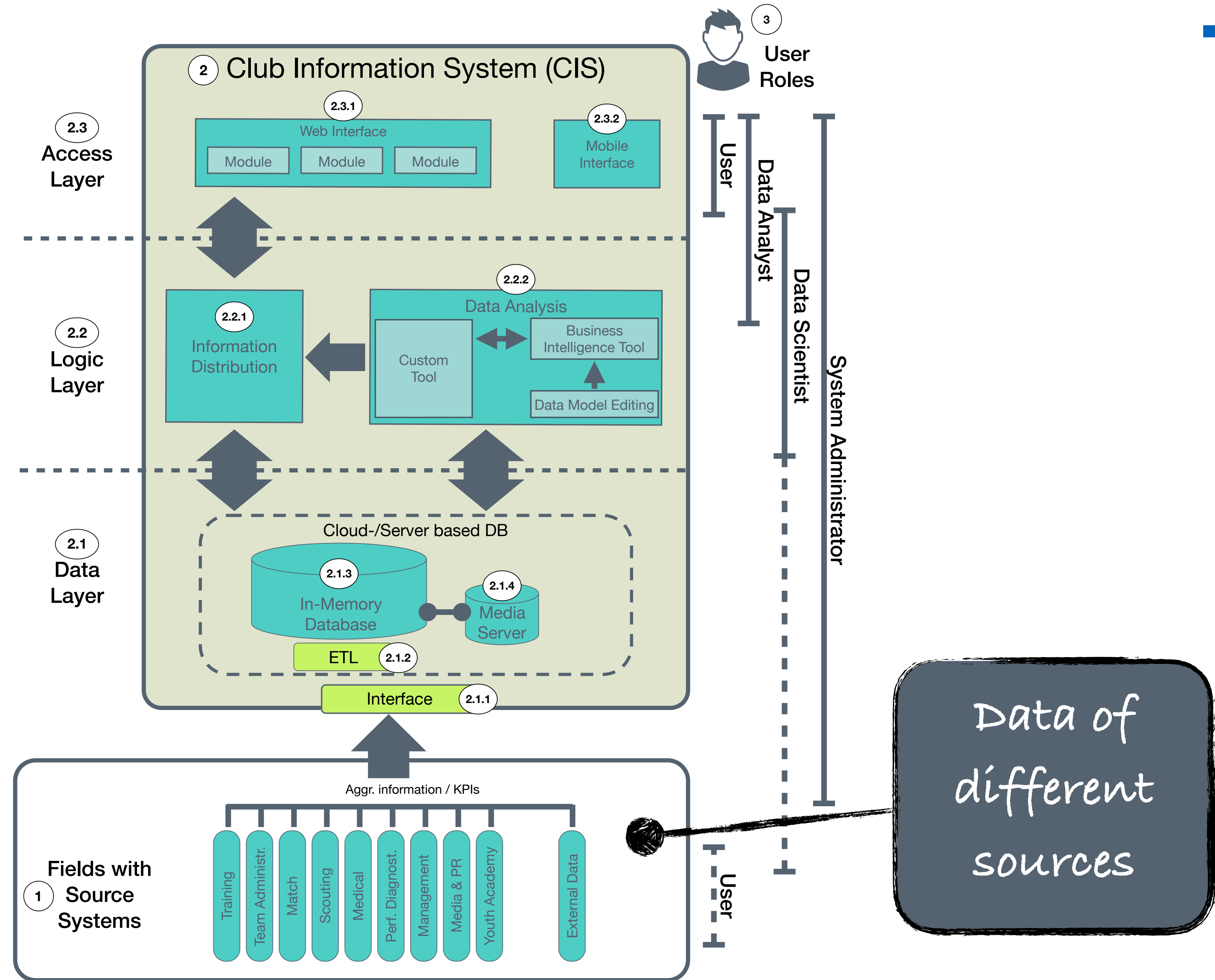


A) Einführung

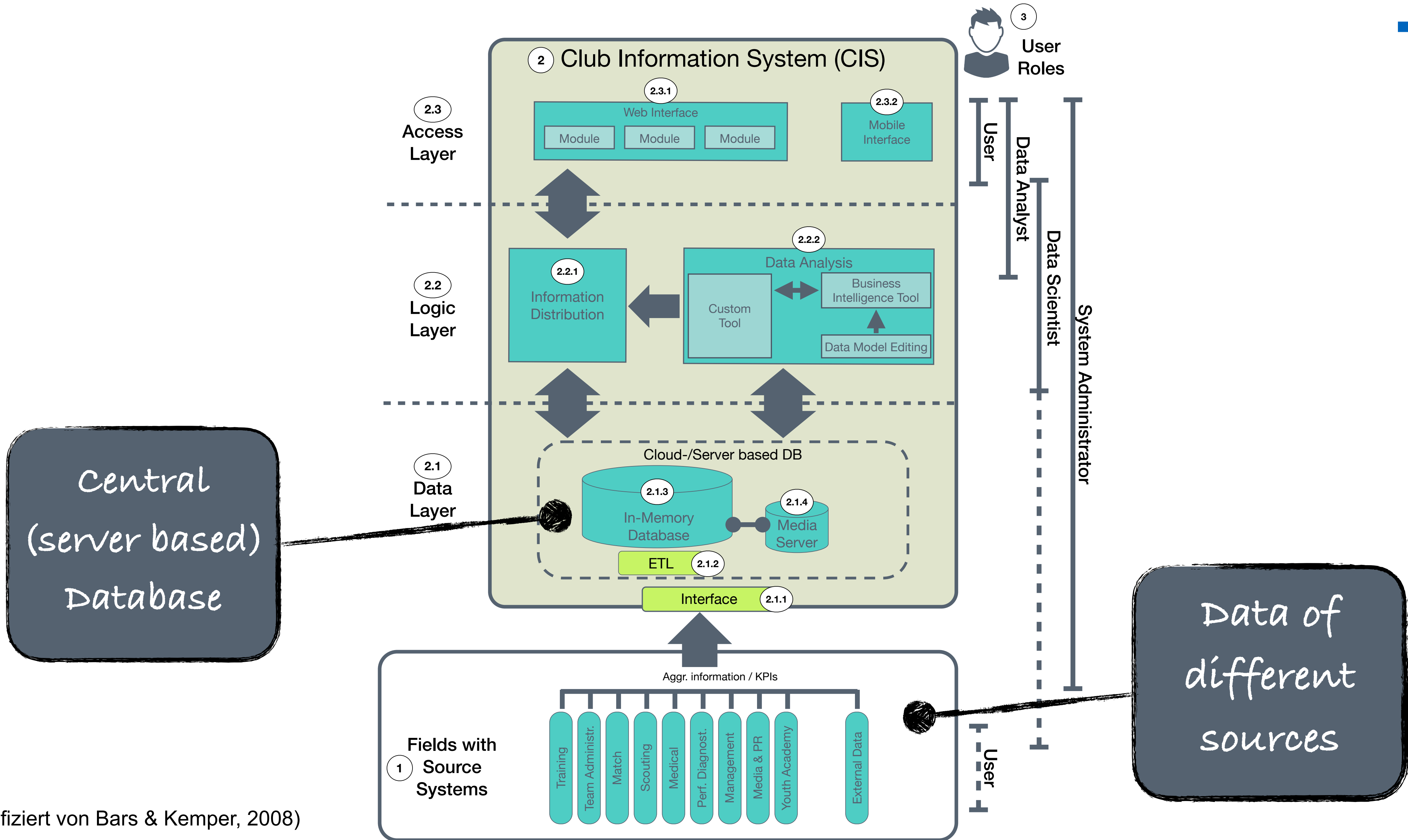




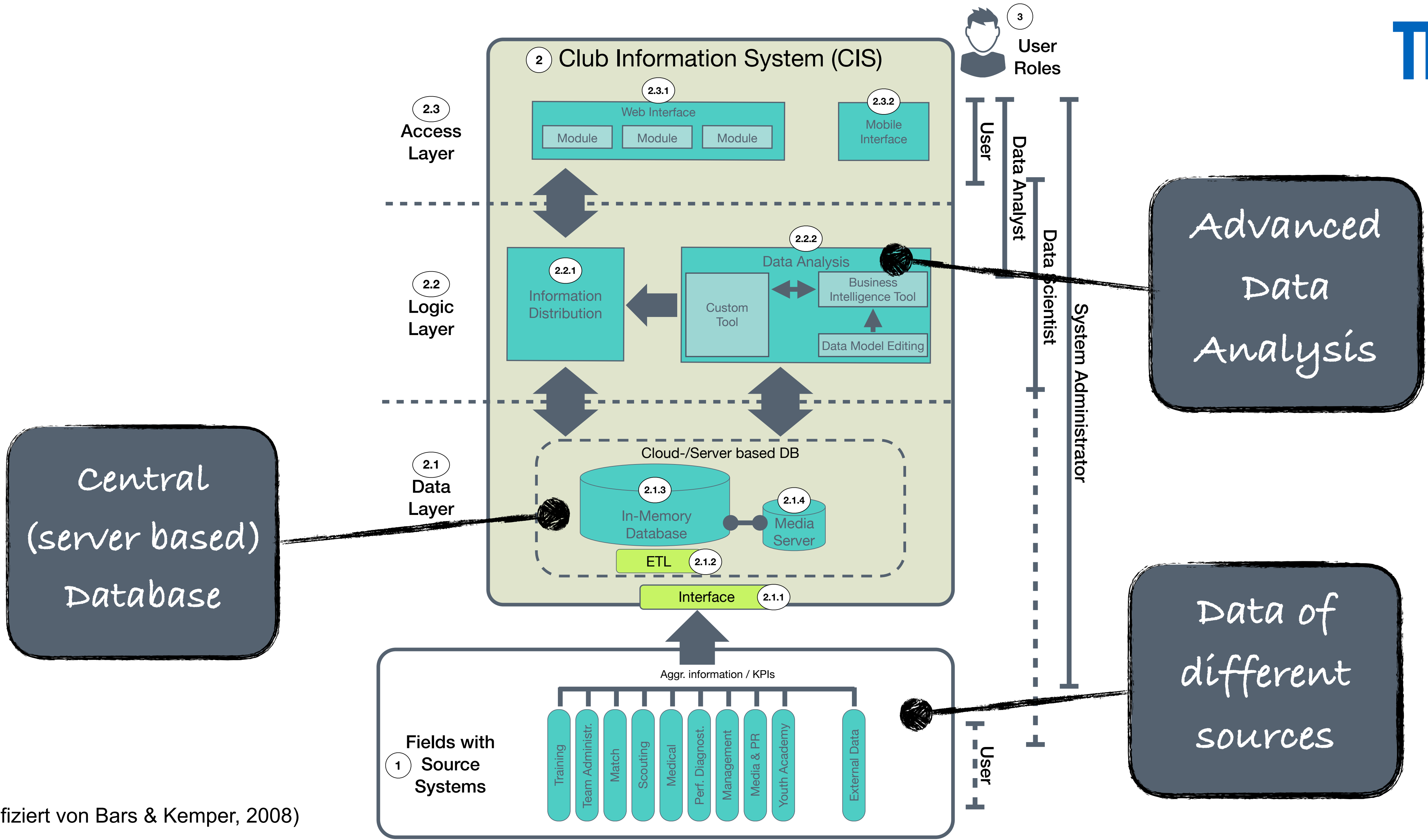
(modifiziert von Bars & Kemper, 2008)



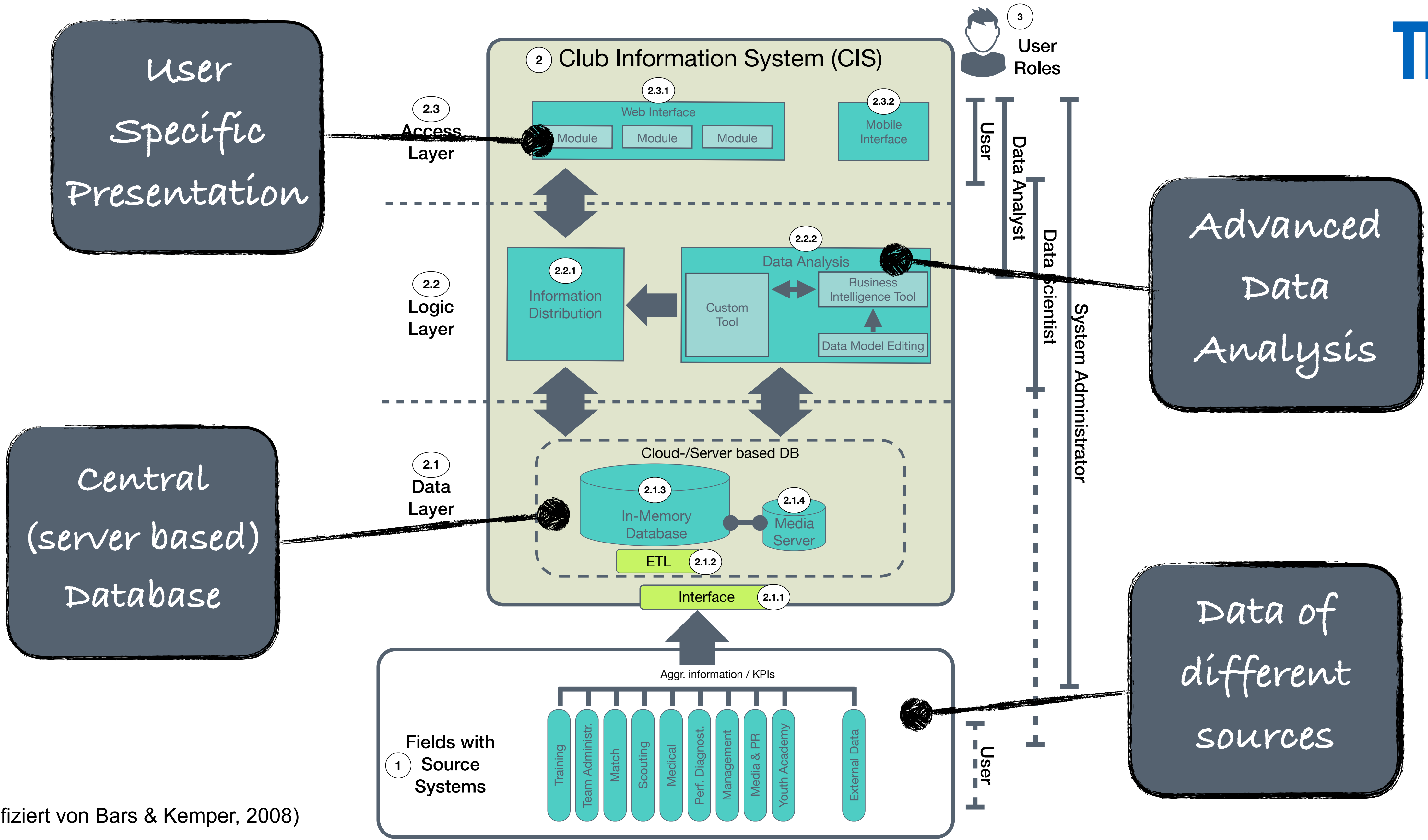
(modifiziert von Bars & Kemper, 2008)



(modifiziert von Bars & Kemper, 2008)

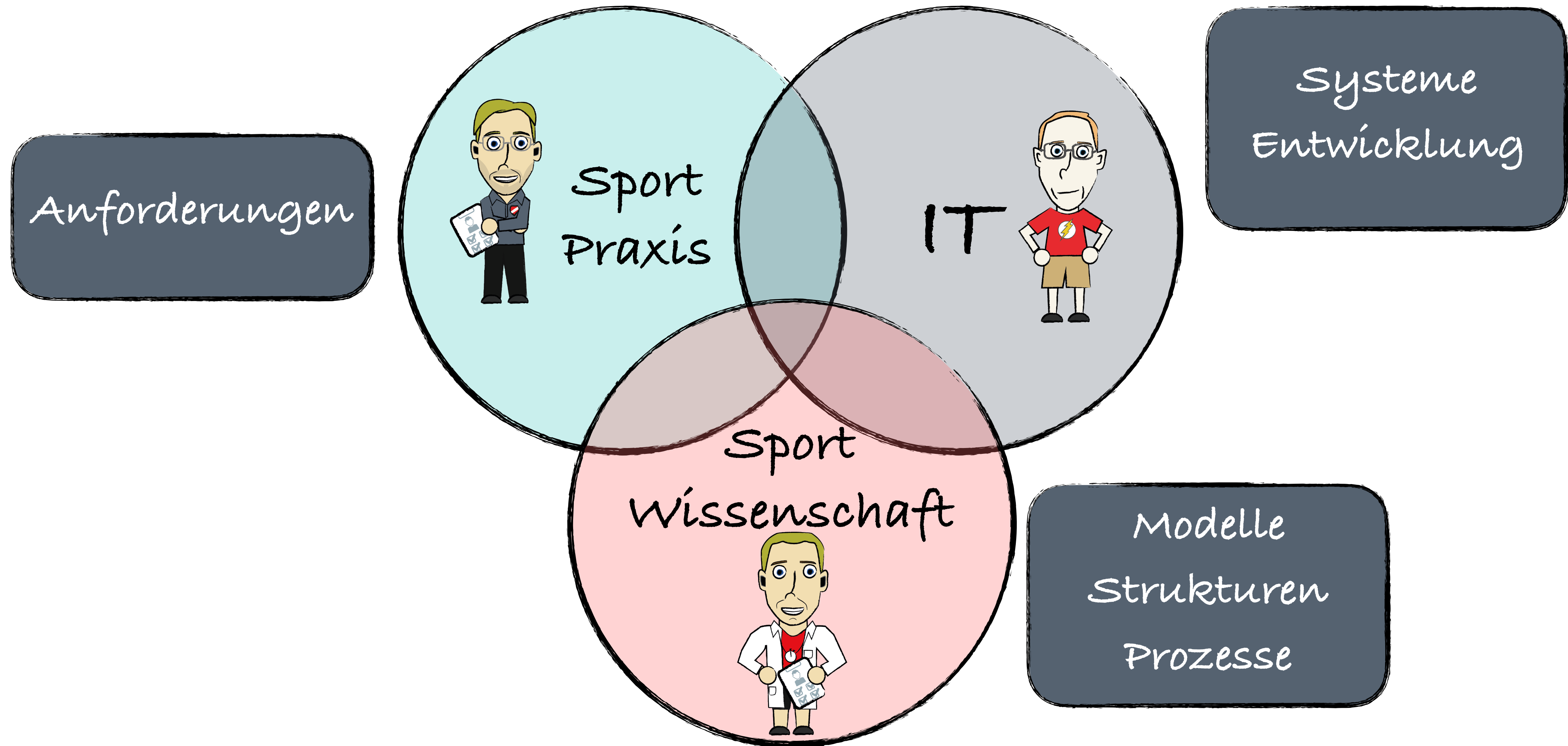


(modifiziert von Bars & Kemper, 2008)

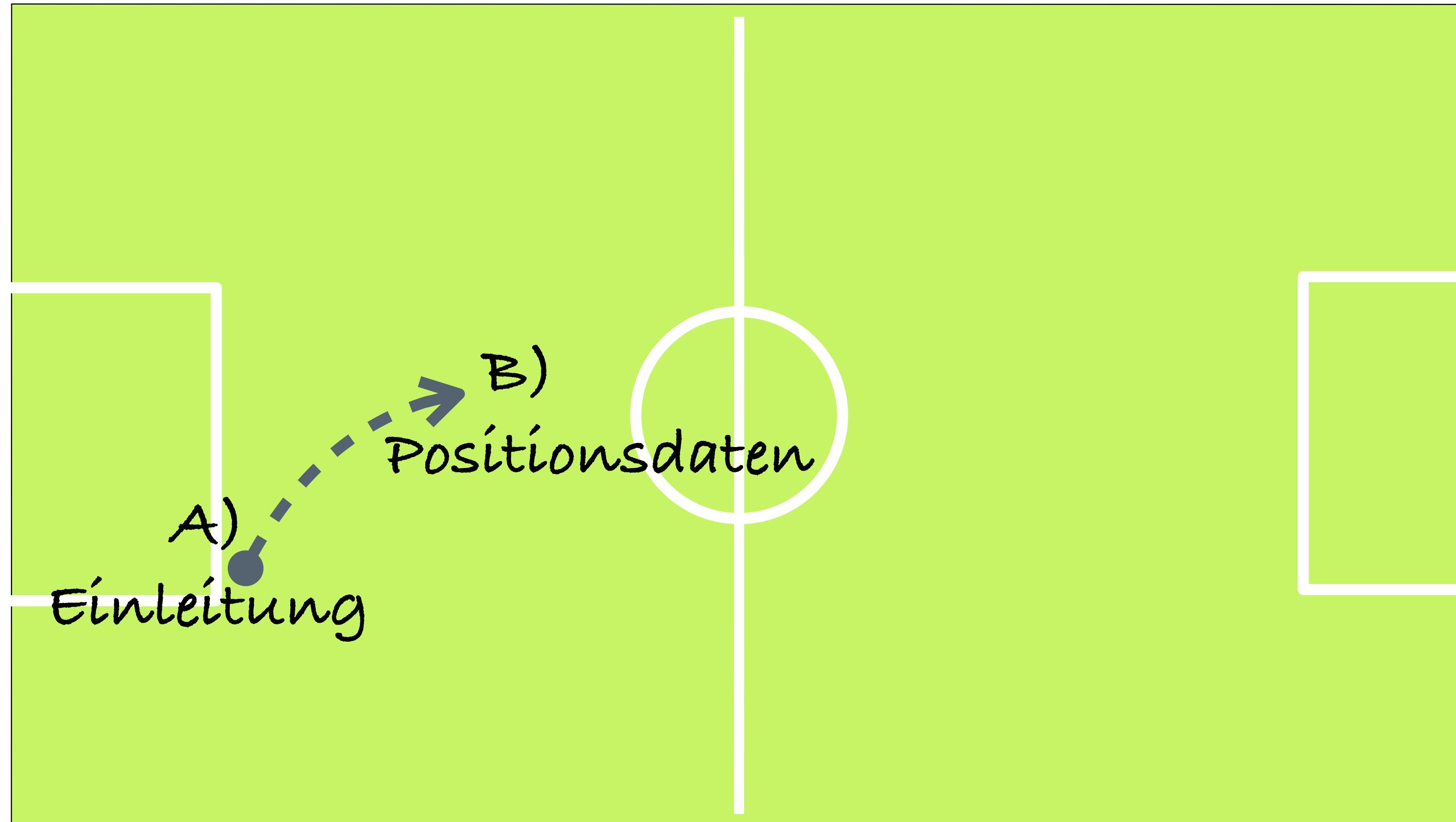


(modifiziert von Bars & Kemper, 2008)

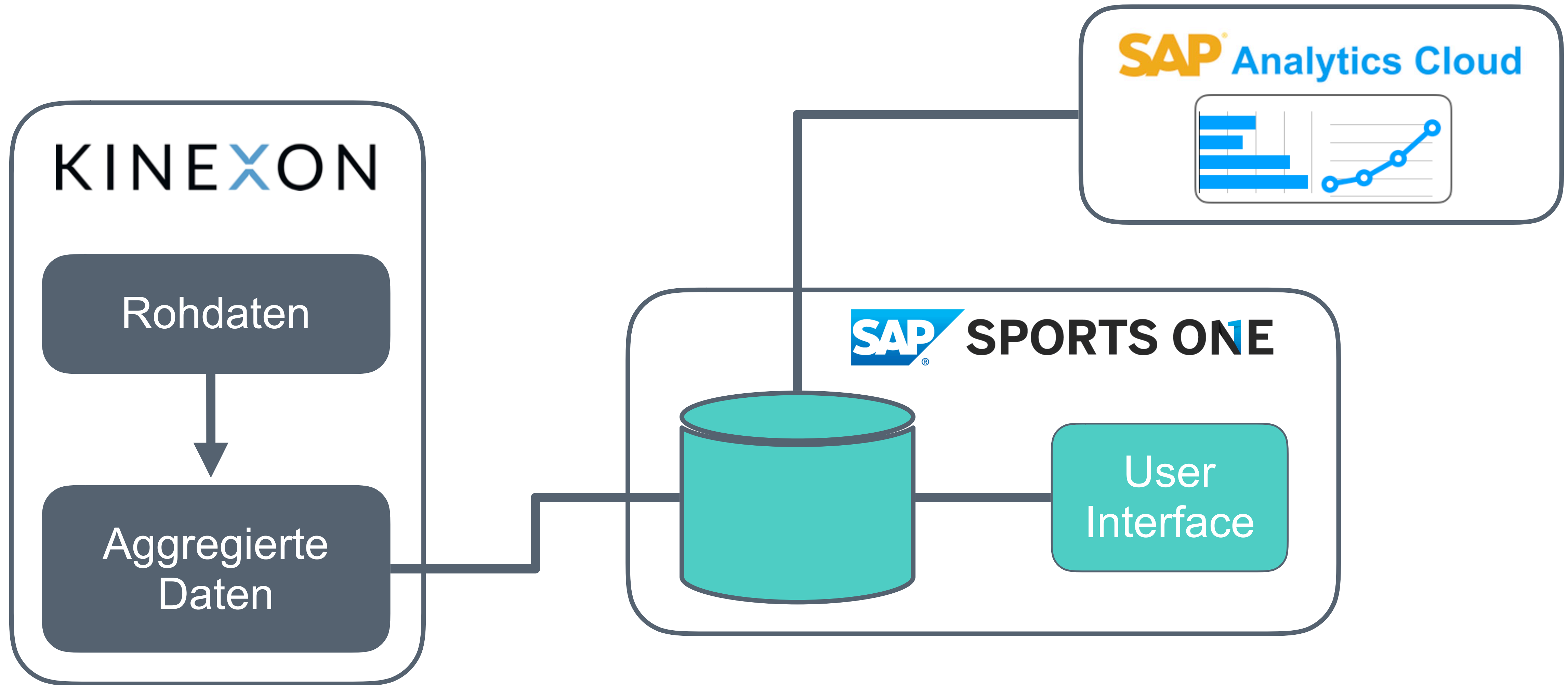
A) Interdisziplinarität



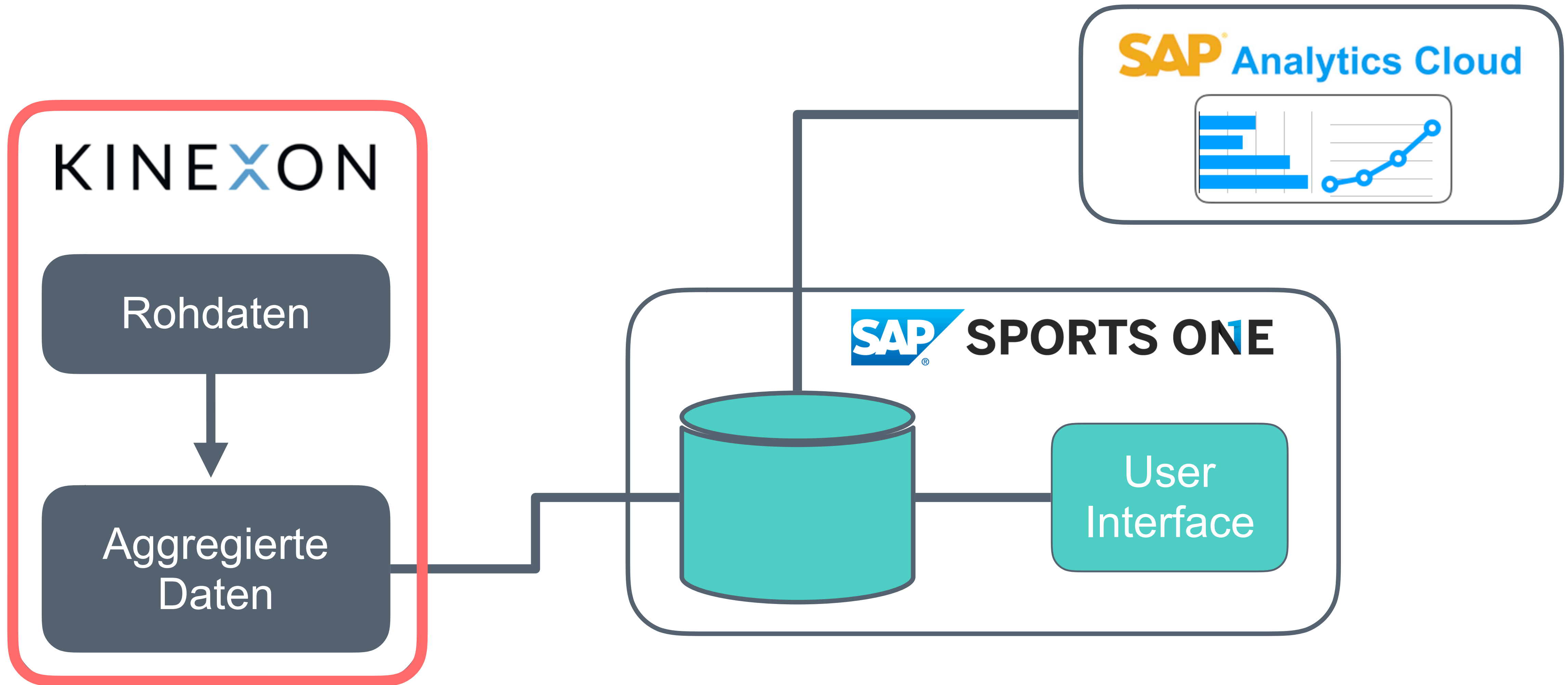
Match Plan



B) Beinhaltete Systeme

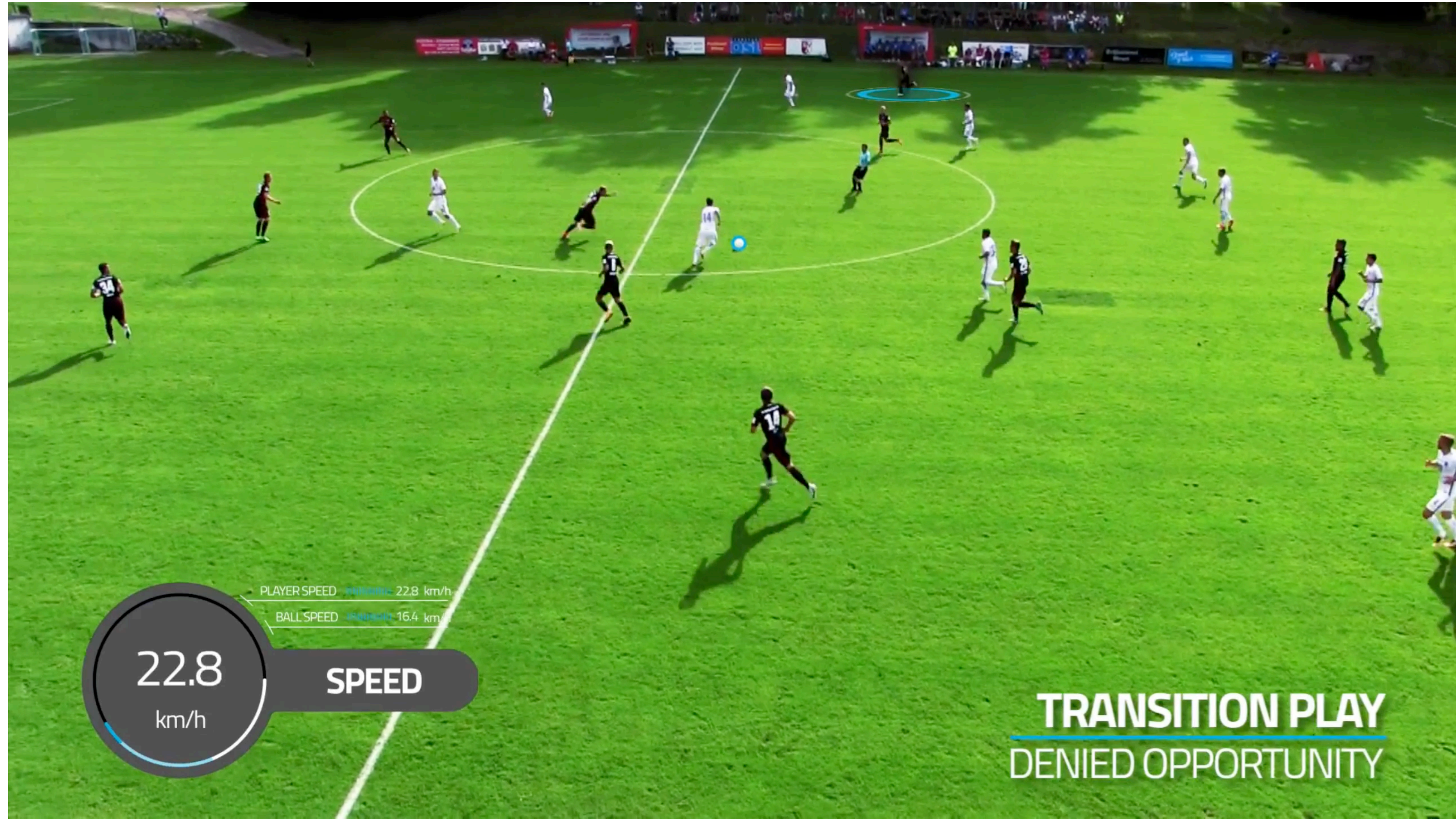


B) Beinhaltete Systeme



B) Erfassung

KINEXON



PLAYER SPEED moment 22.8 km/h
BALL SPEED moment 16.4 km/h

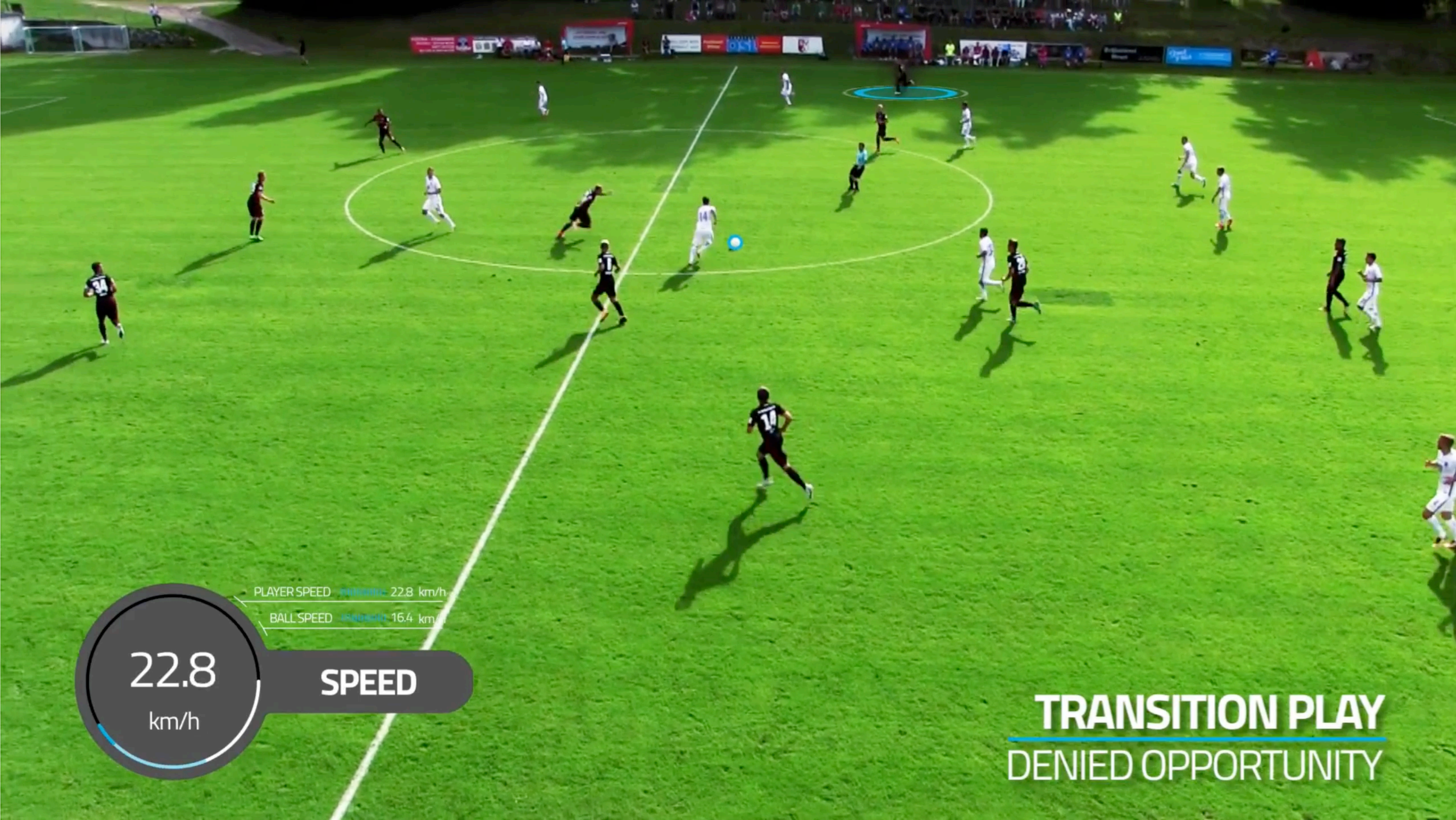
22.8
km/h

SPEED

TRANSITION PLAY
DENIED OPPORTUNITY

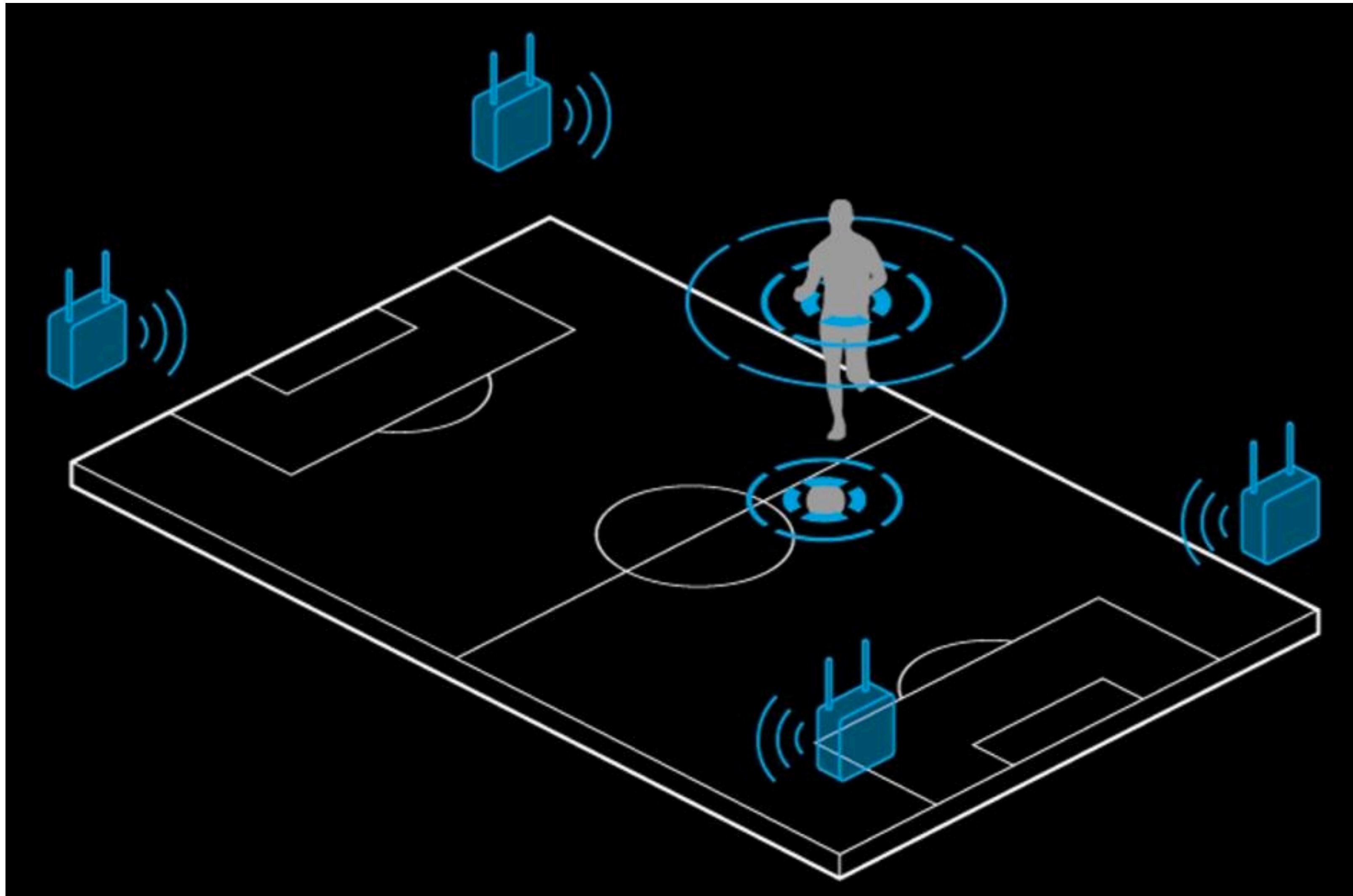
B) Erfassung

KINEXON



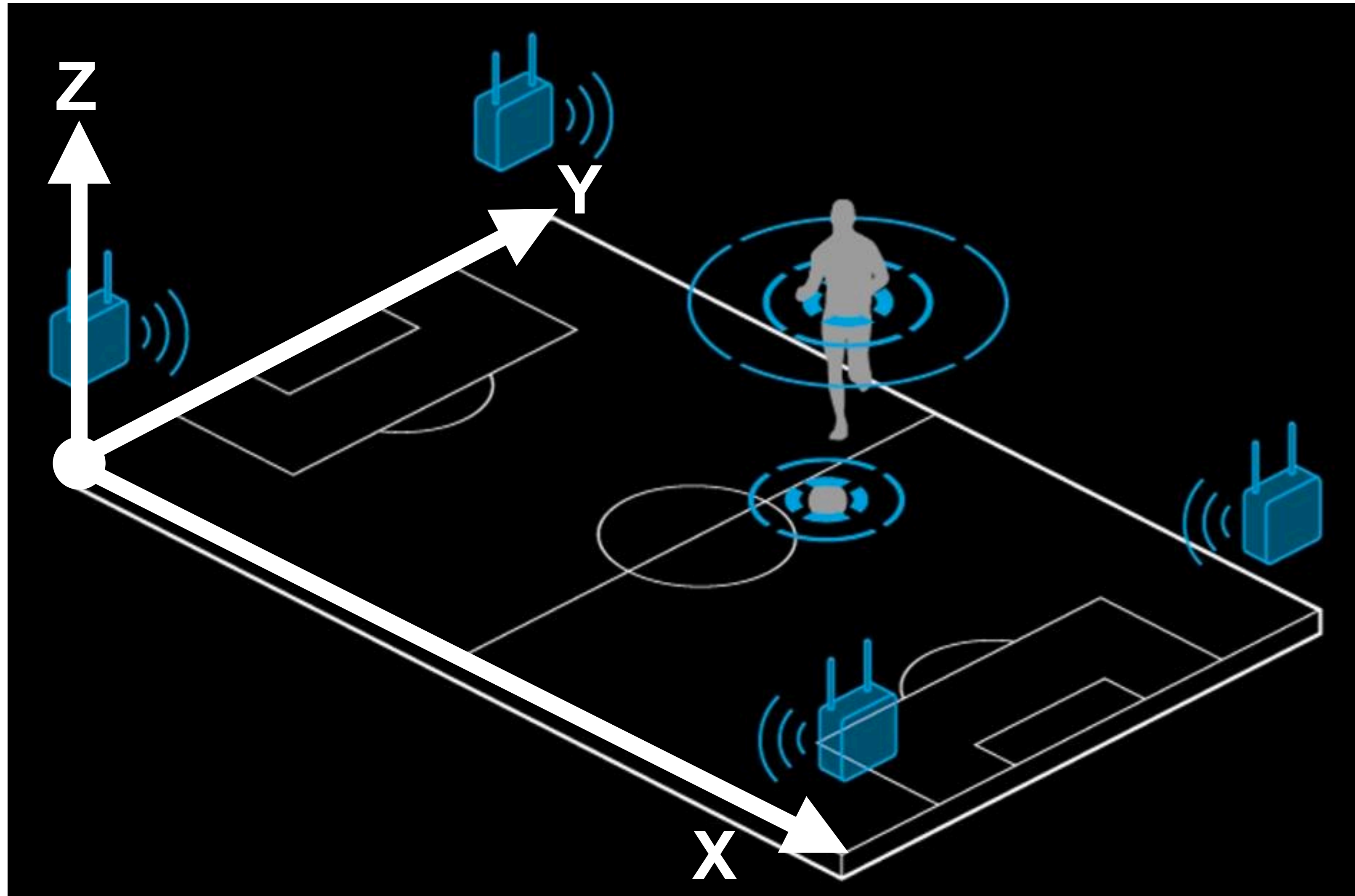
B) Erfassung

KINEXON



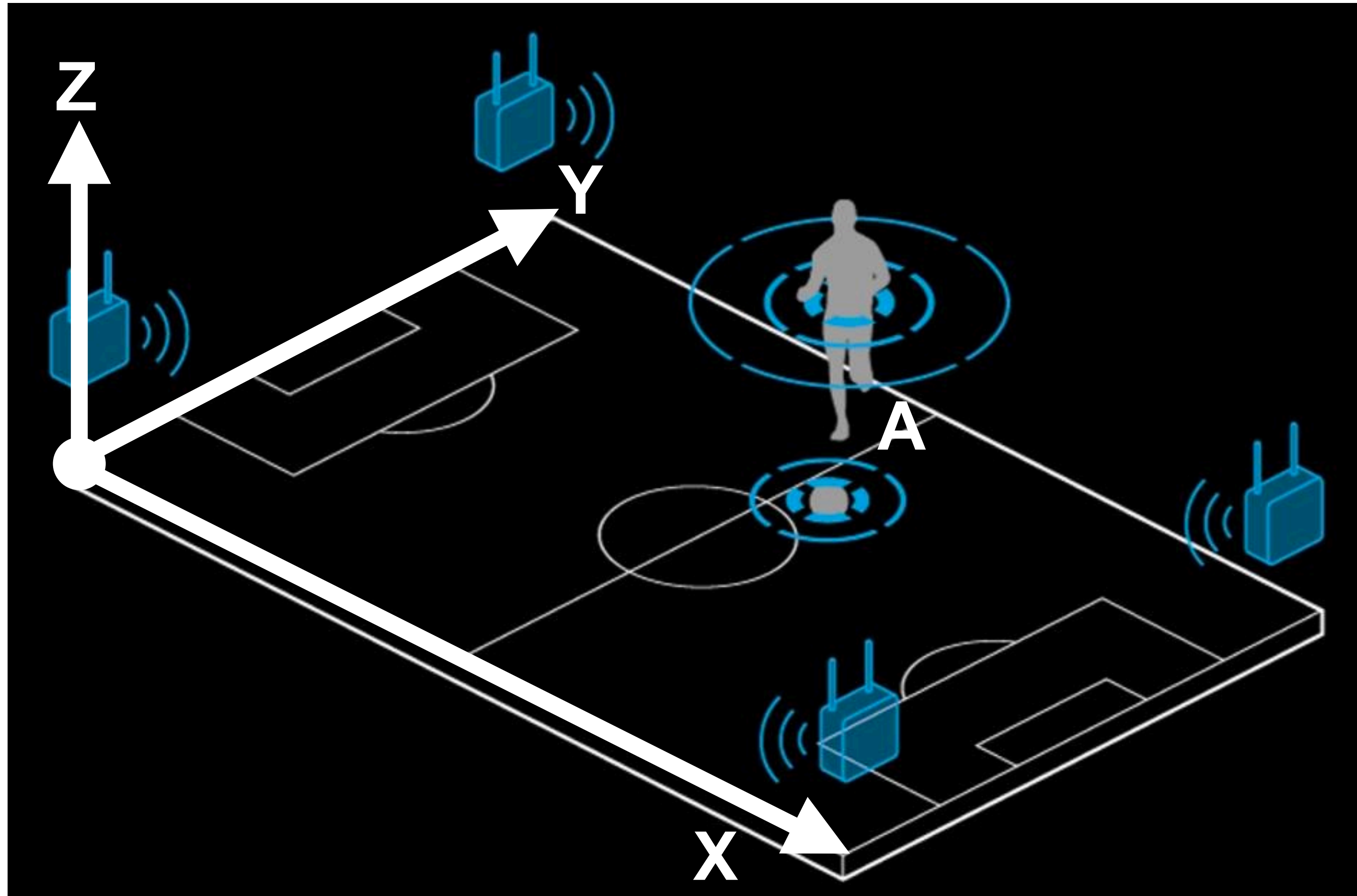
B) Erfassung

KINEXON



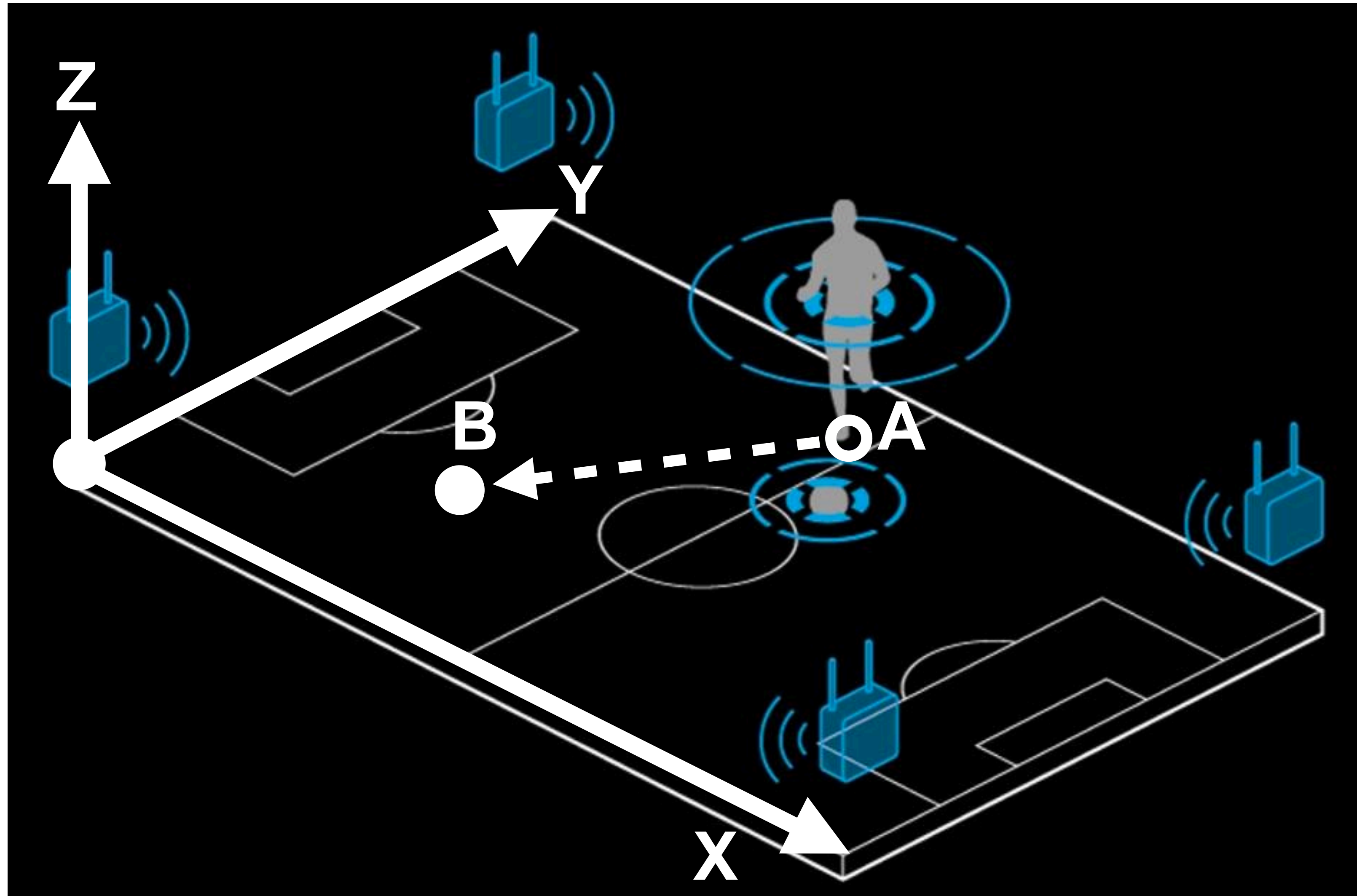
B) Erfassung

KINEXON



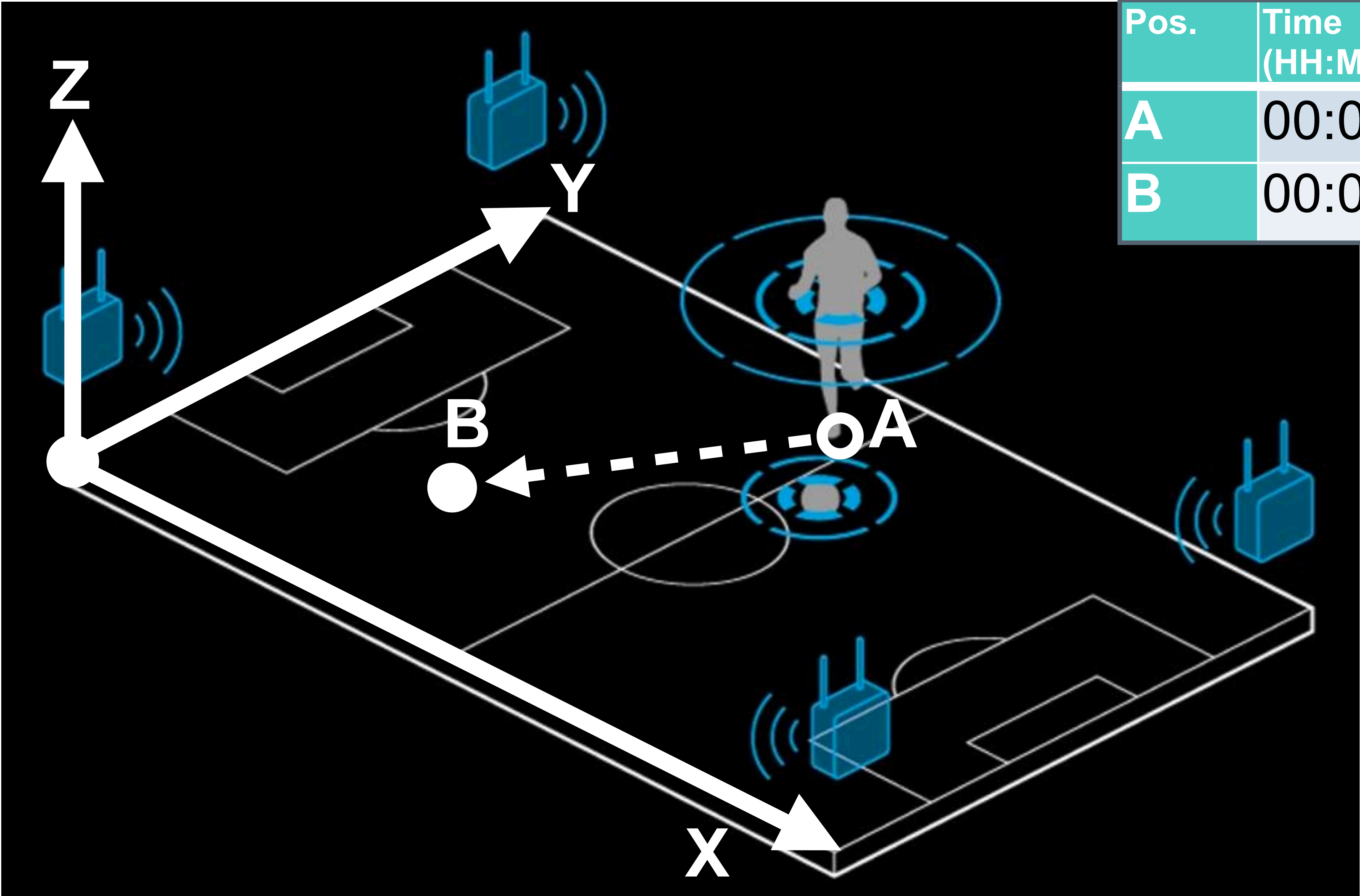
B) Erfassung

KINEXON



B) Erfassung

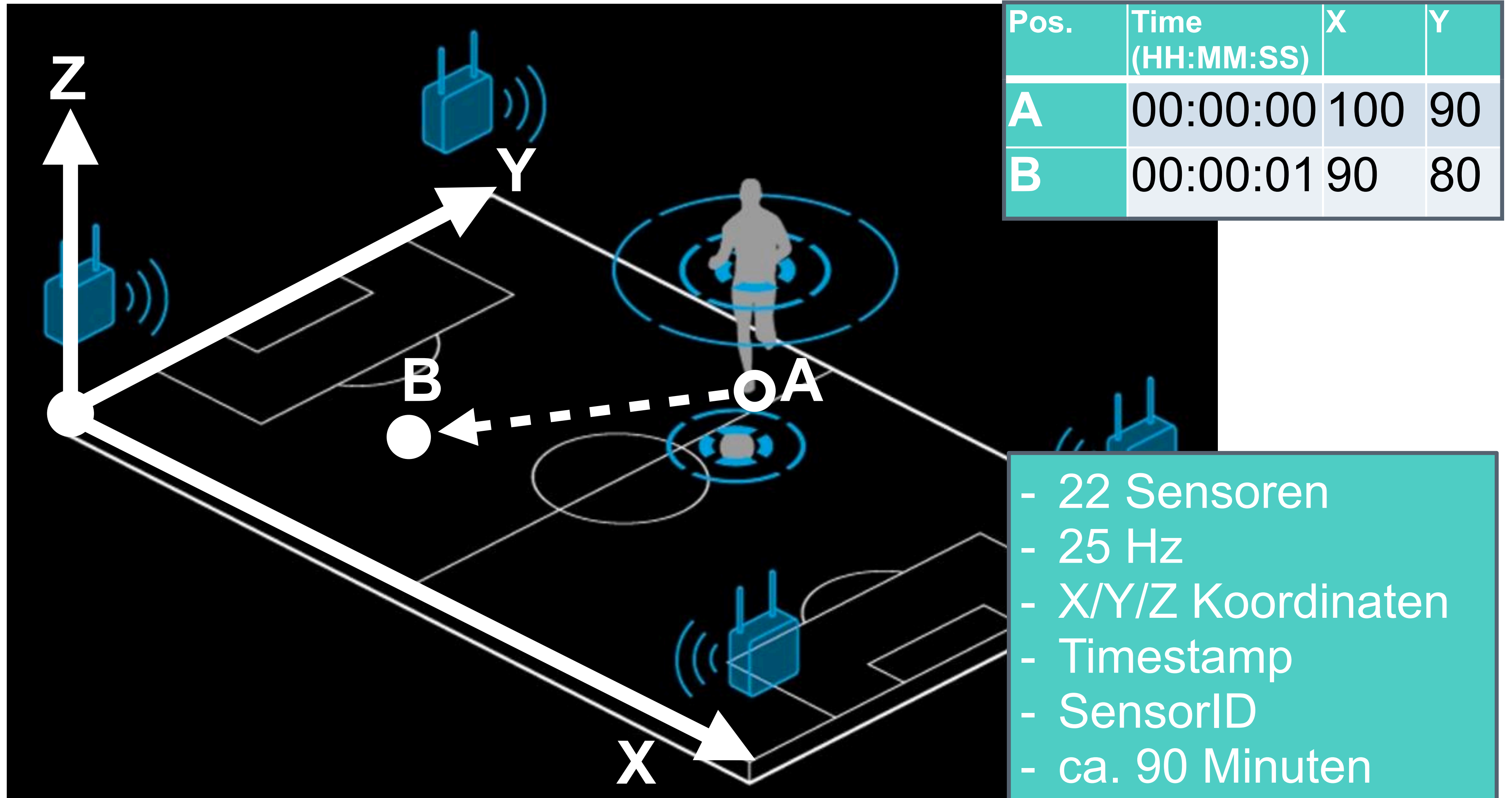
KINEXON



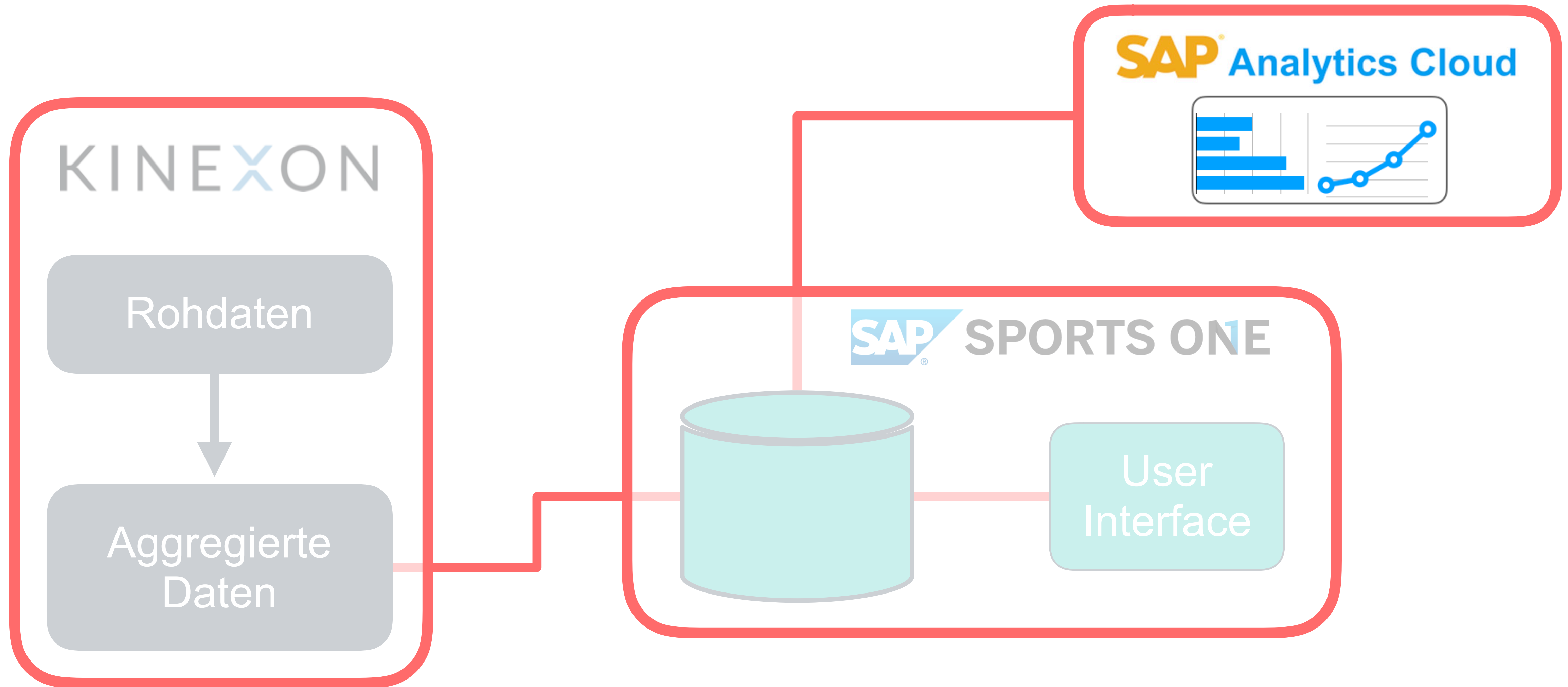
Pos.	Time (HH:MM:SS)	X	Y
A	00:00:00	100	90
B	00:00:01	90	80

B) Erfassung

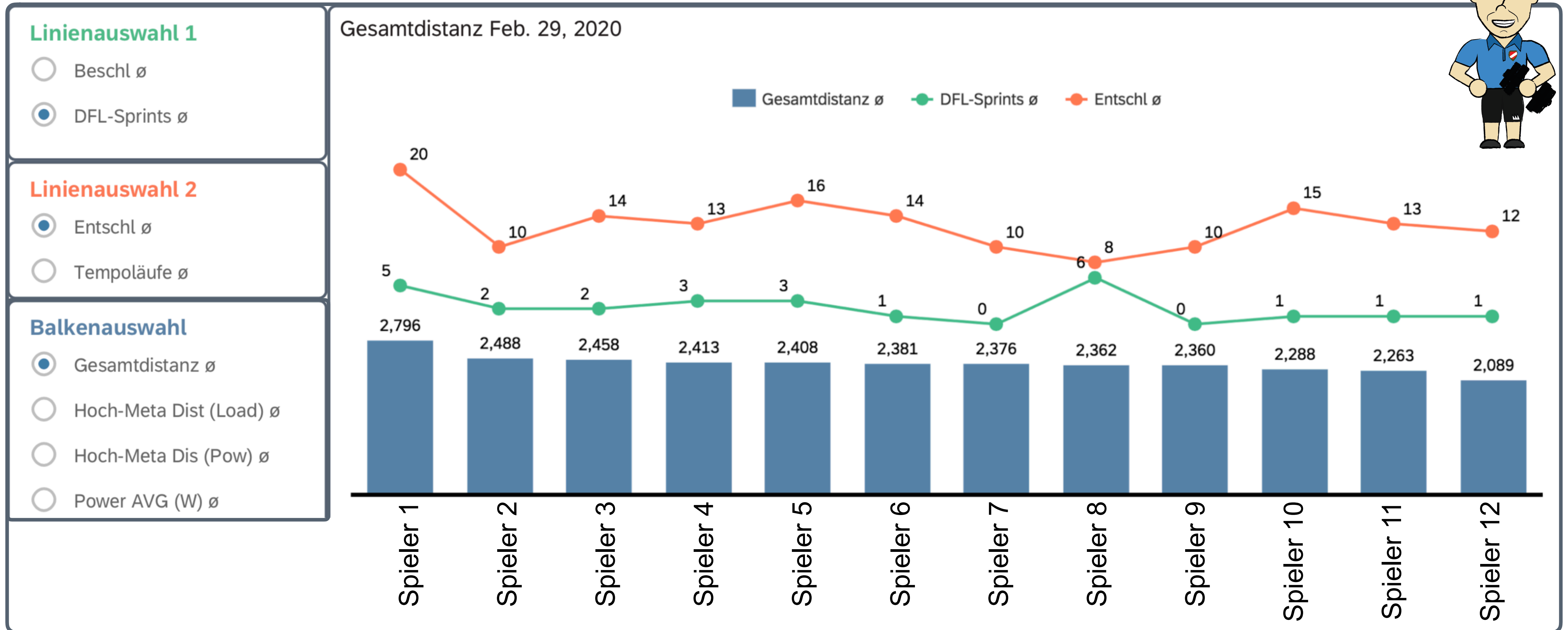
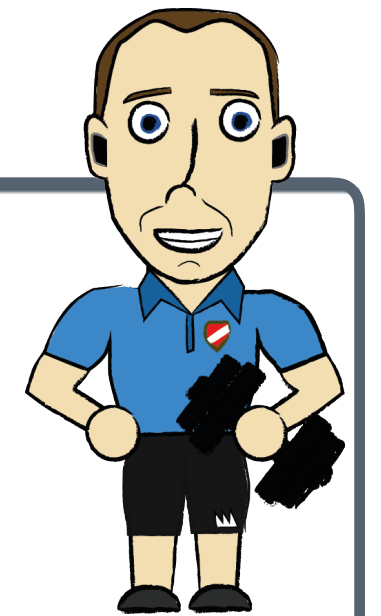
KINEXON



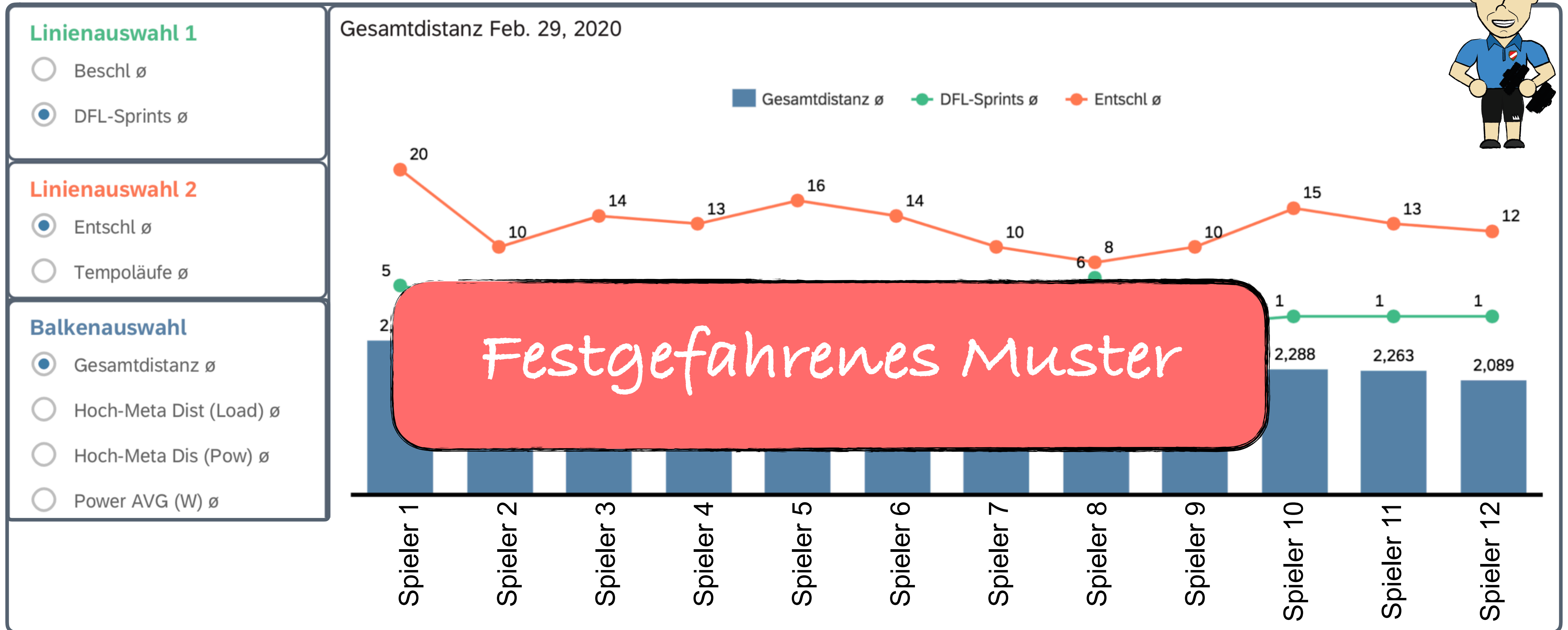
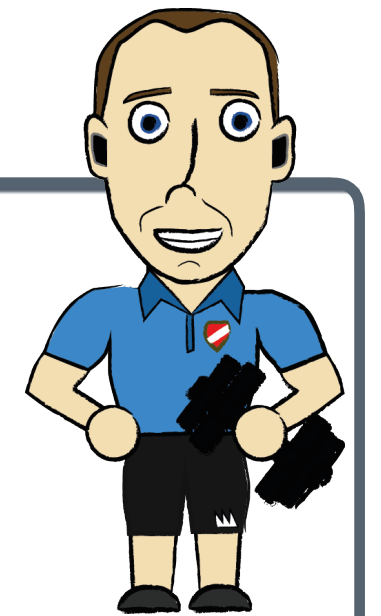
B) Beinhaltete Systeme



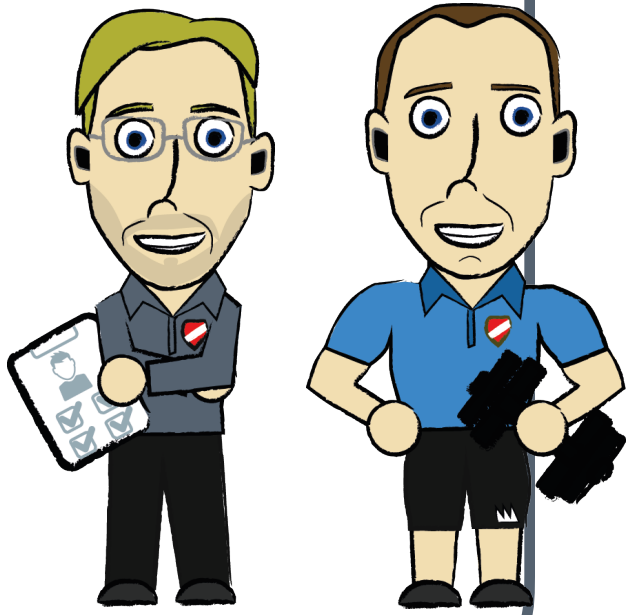
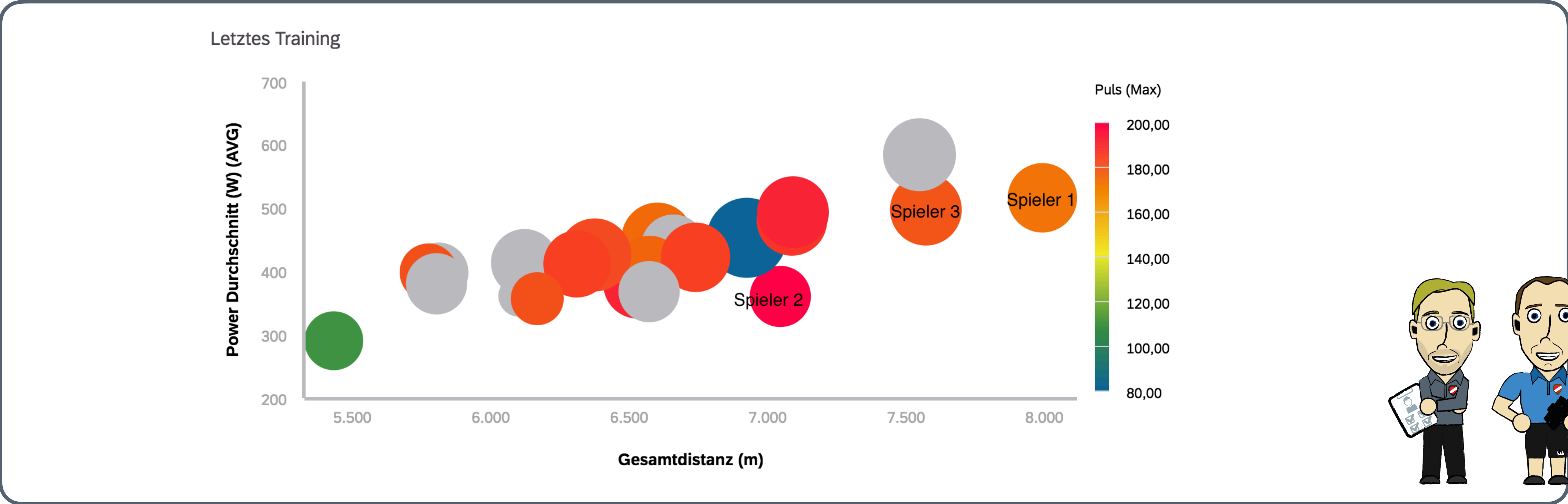
B) SAC: Auswertung Positionsdaten



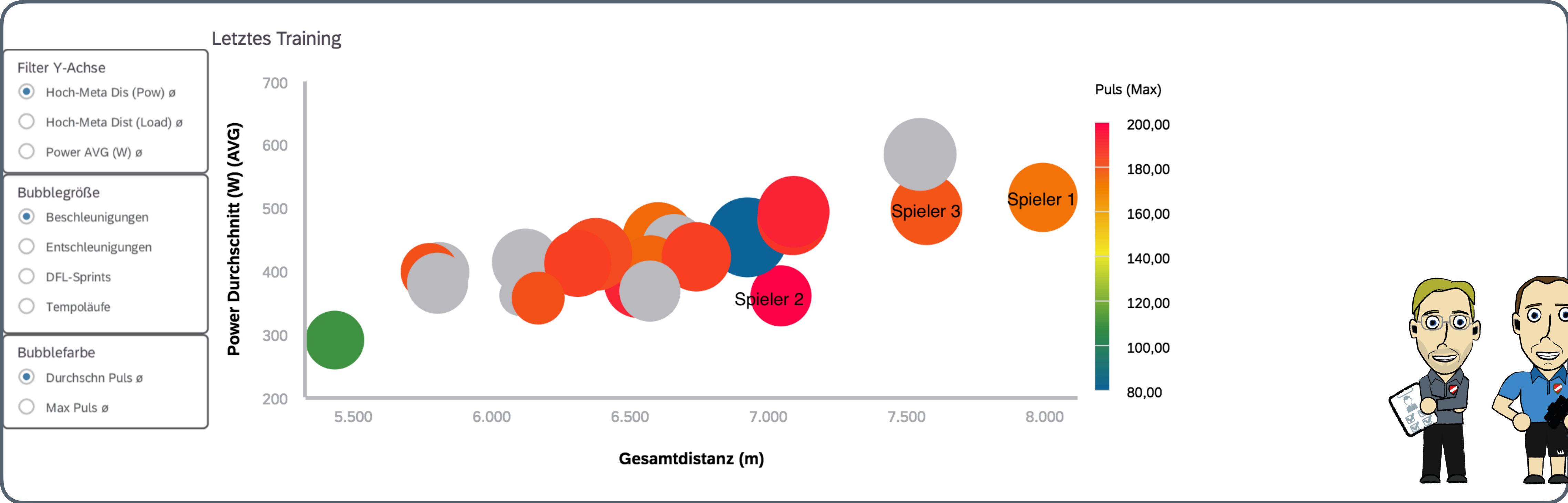
B) SAC: Auswertung Positionsdaten



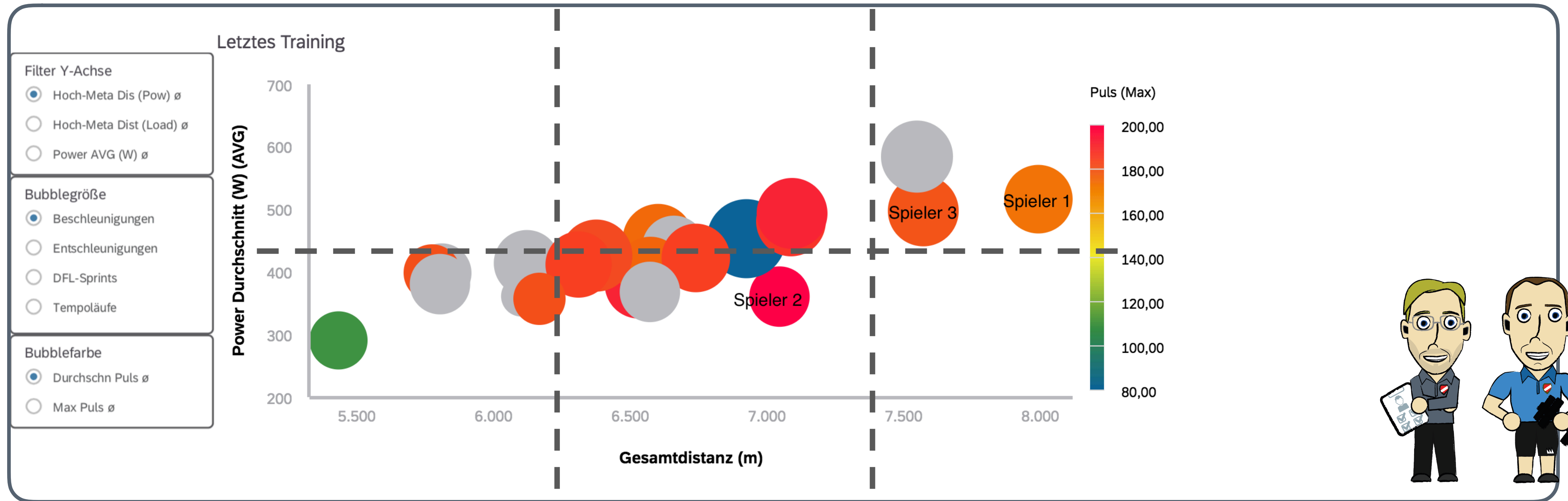
B) SAC: Auswertung Positionsdaten



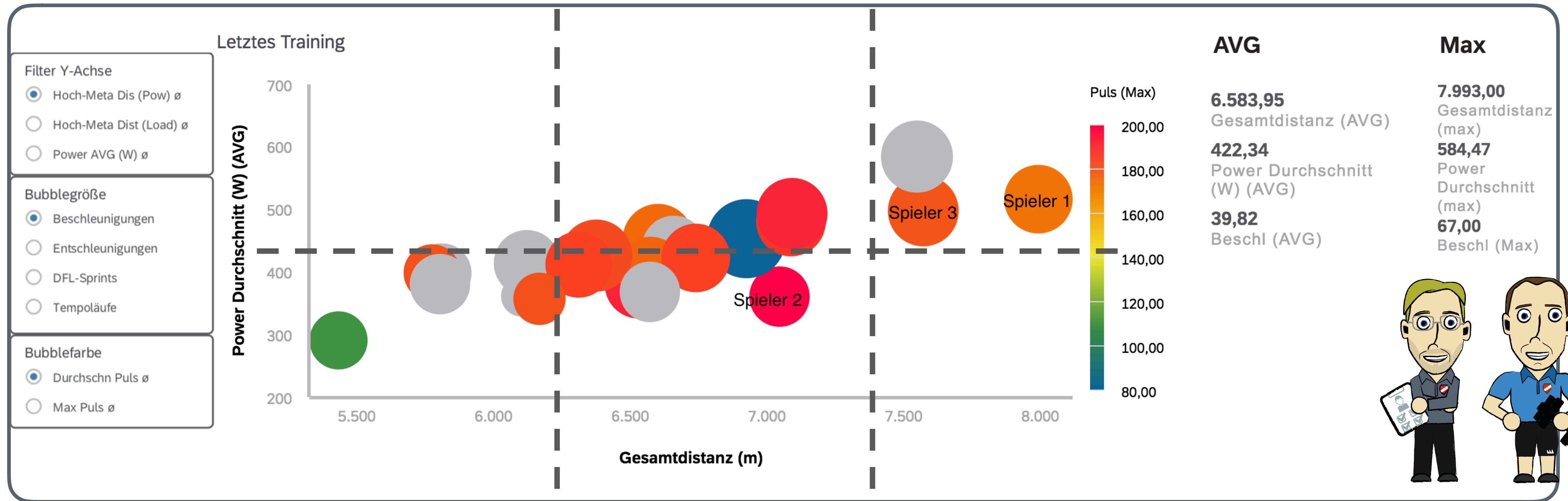
B) SAC: Auswertung Positionsdaten



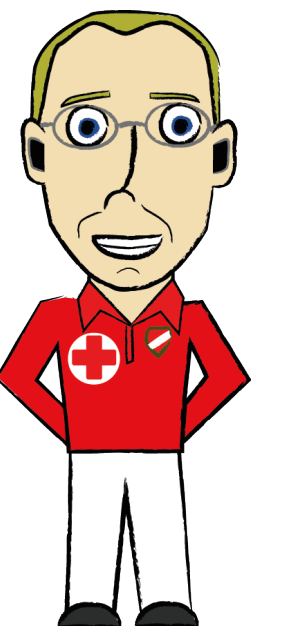
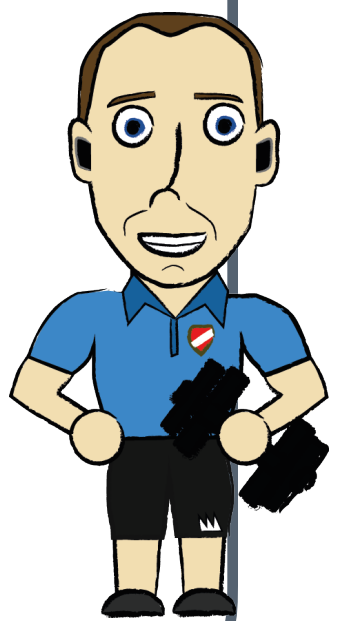
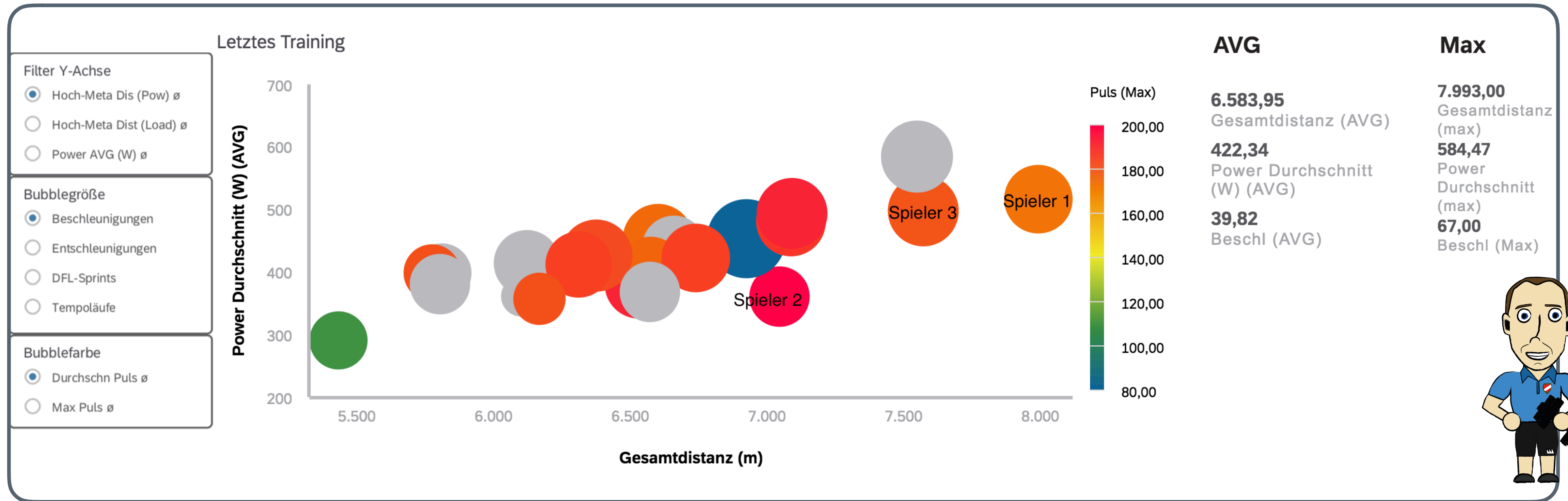
B) SAC: Auswertung Positionsdaten



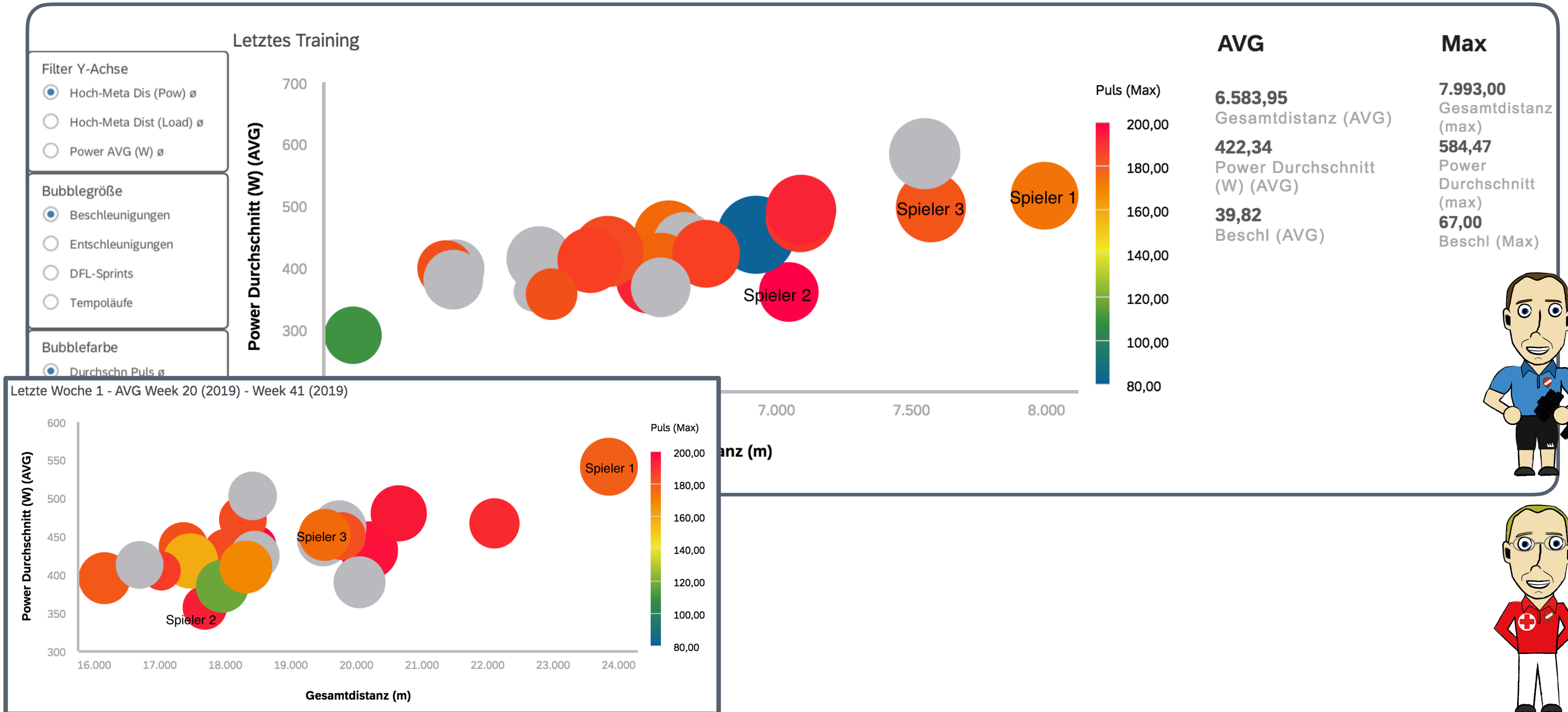
B) SAC: Auswertung Positionsdaten



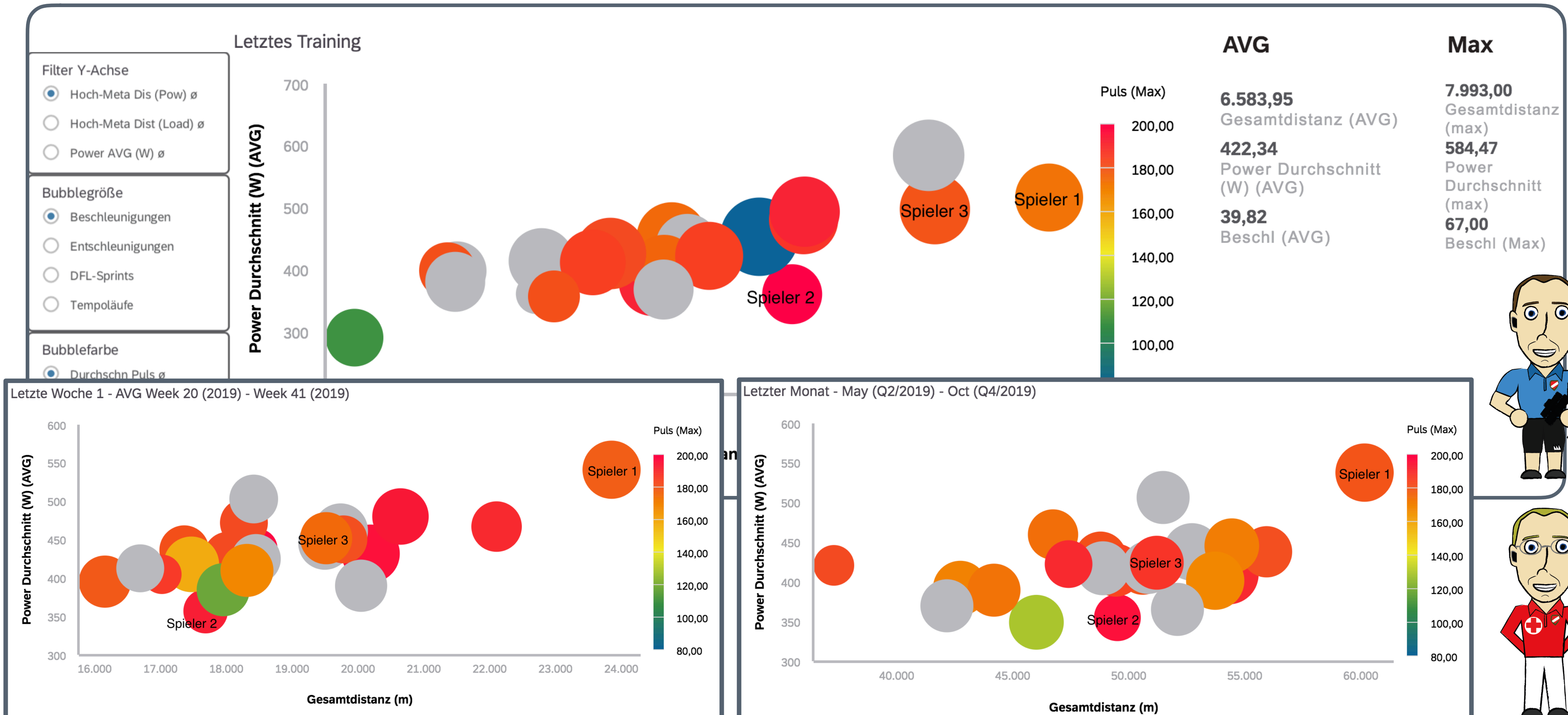
B) SAC: Auswertung Positionsdaten



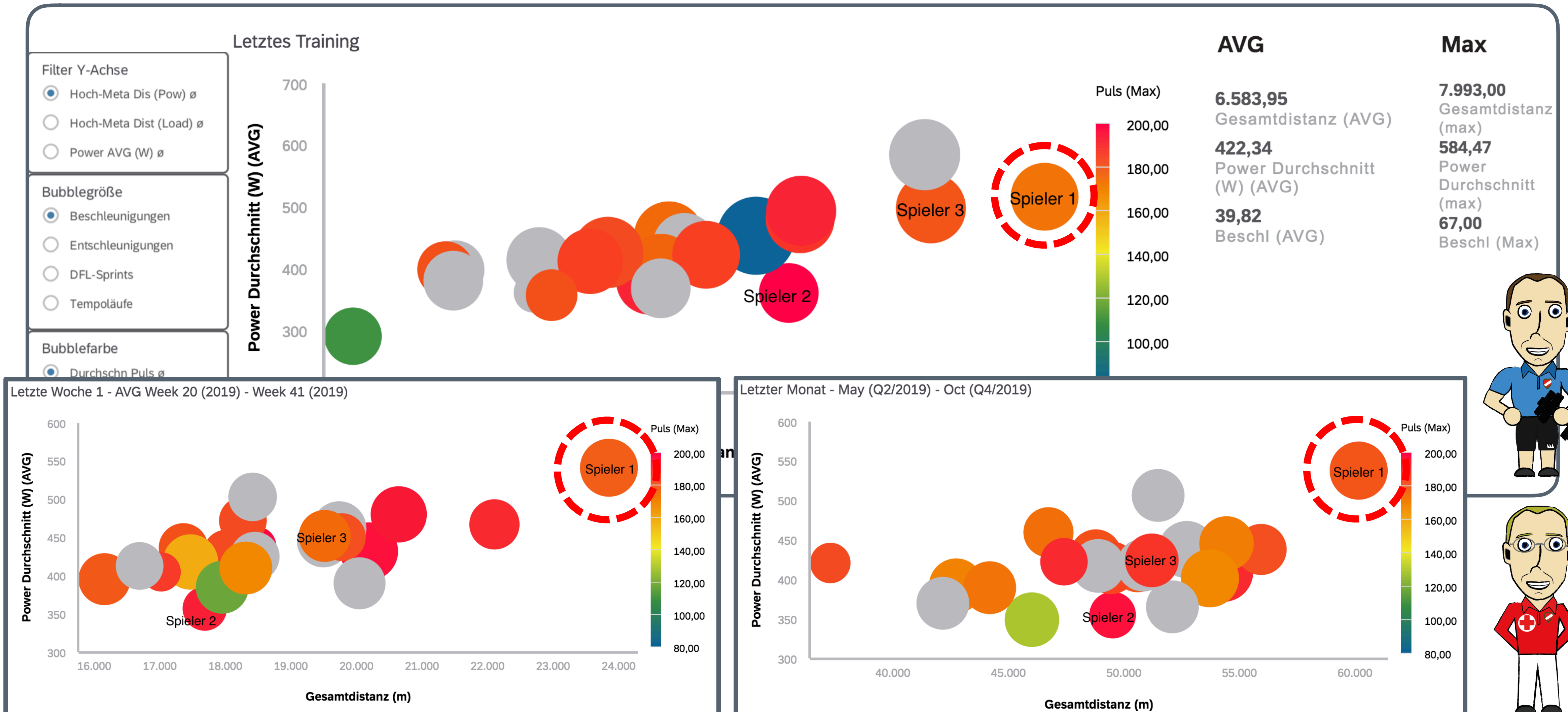
B) SAC: Auswertung Positionsdaten



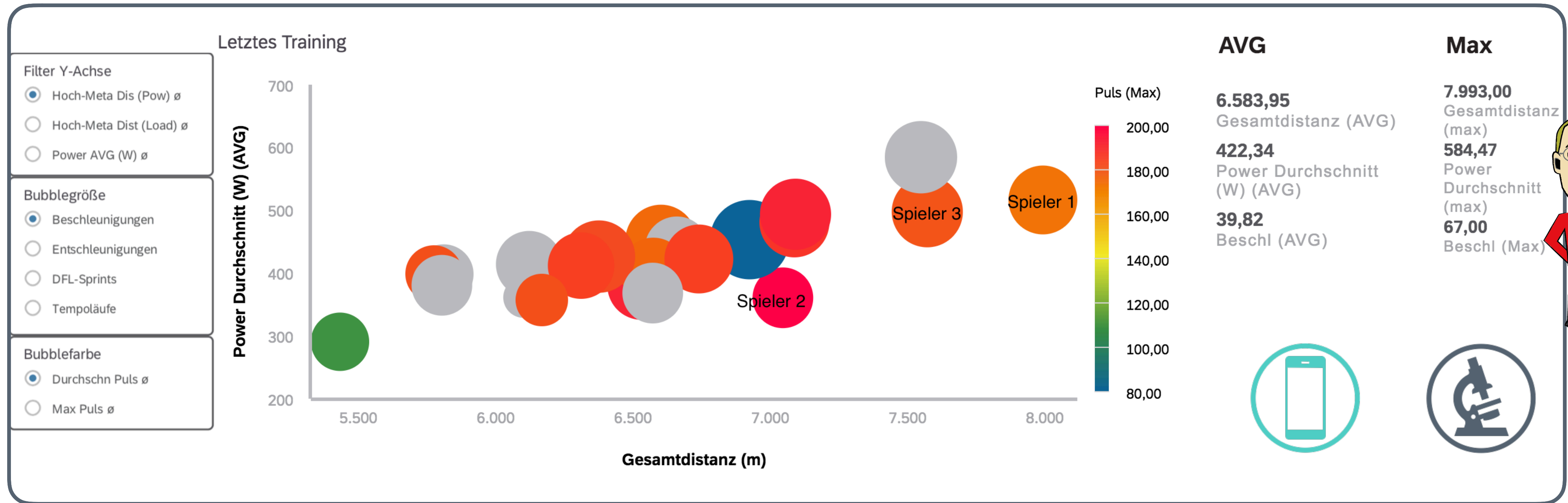
B) SAC: Auswertung Positionsdaten



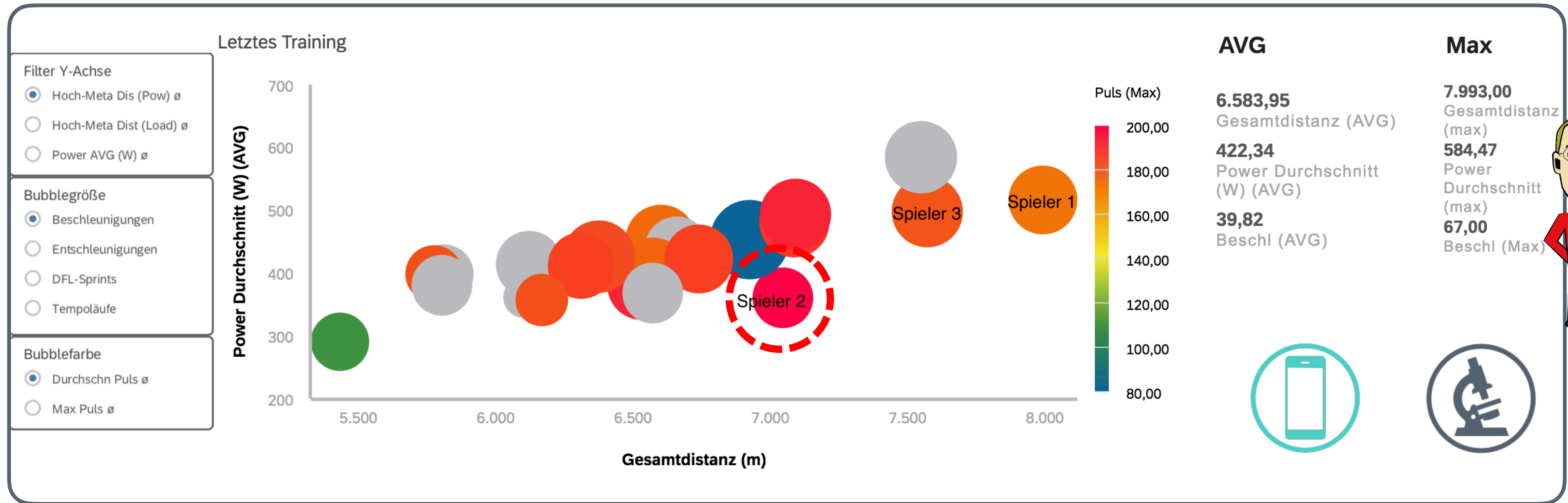
B) SAC: Auswertung Positionsdaten



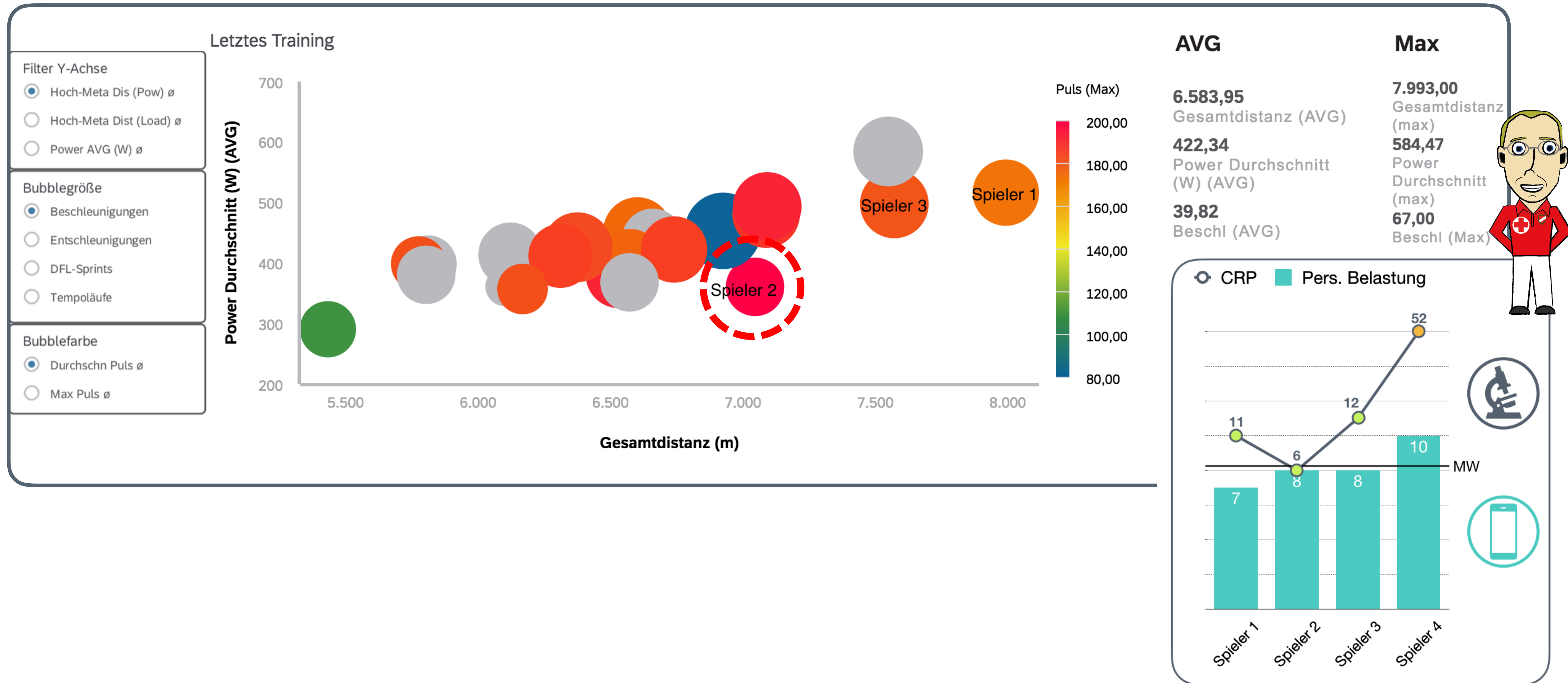
B) SAC: Auswertung Positionsdaten



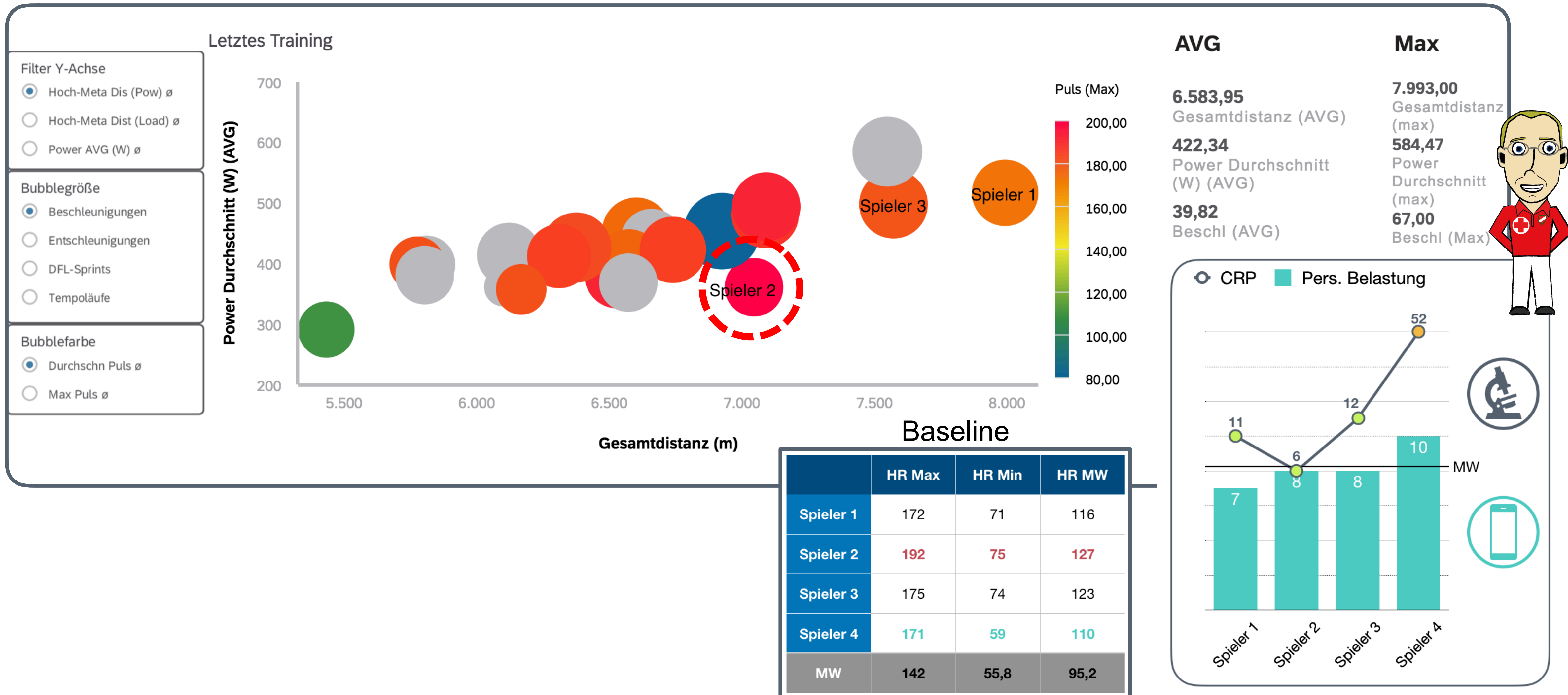
B) SAC: Auswertung Positionsdaten



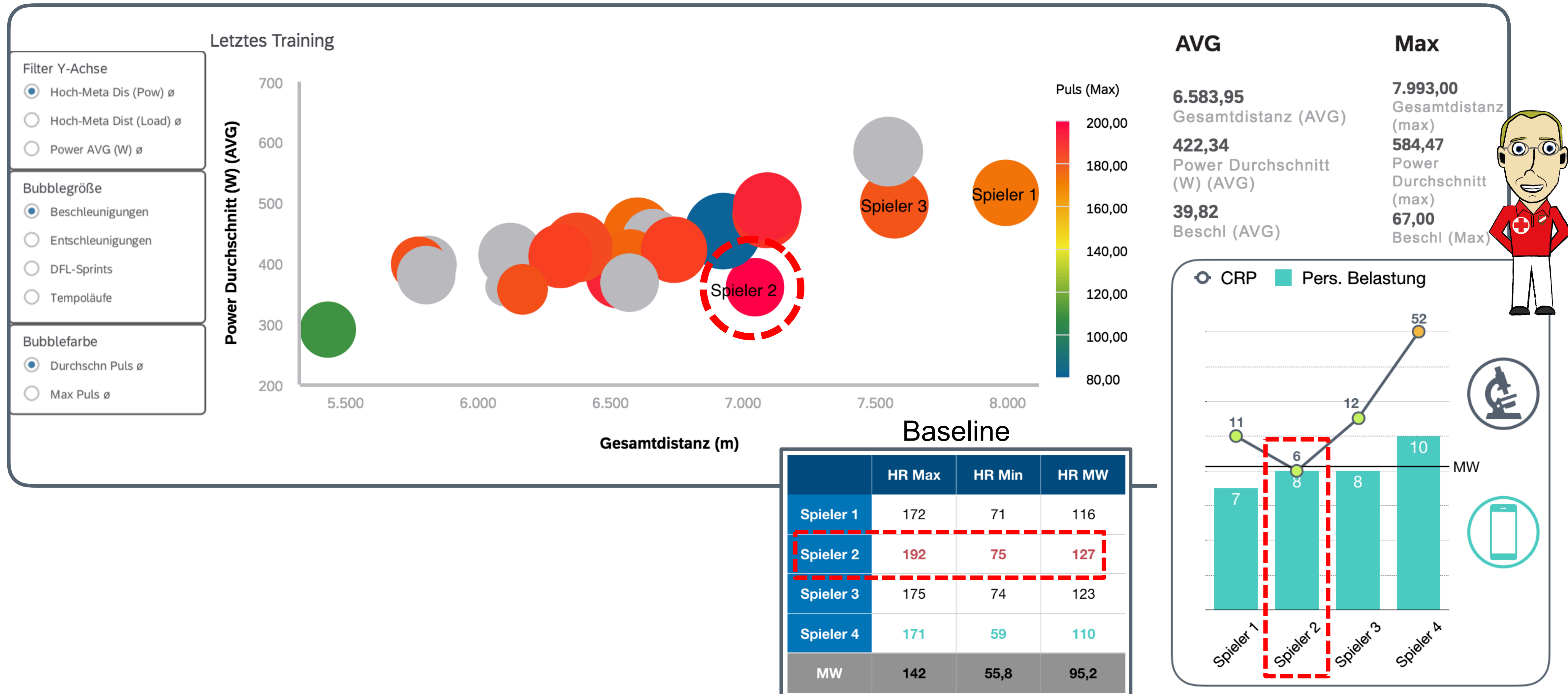
B) SAC: Auswertung Positionsdaten



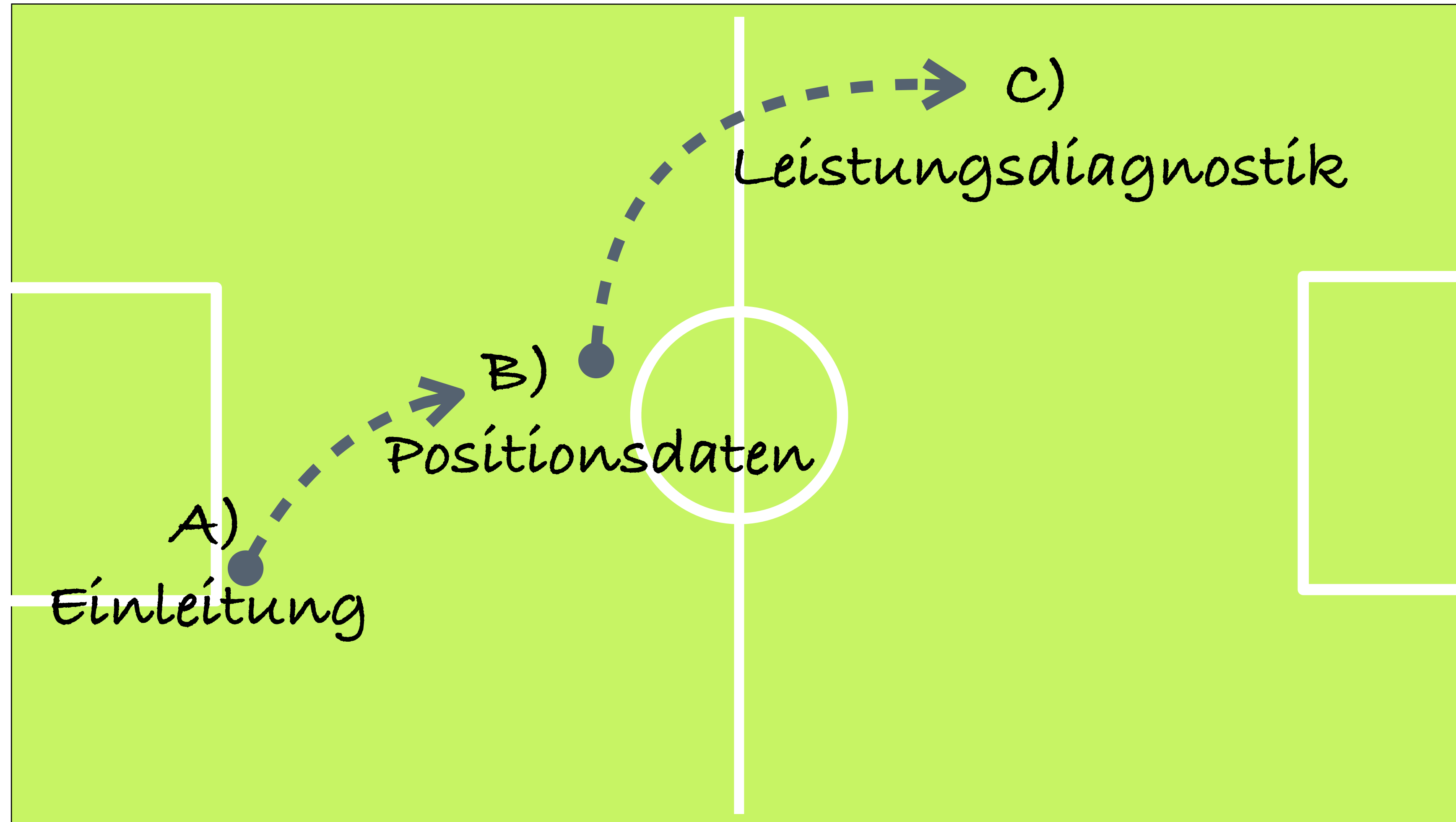
B) SAC: Auswertung Positionsdaten



B) SAC: Auswertung Positionsdaten



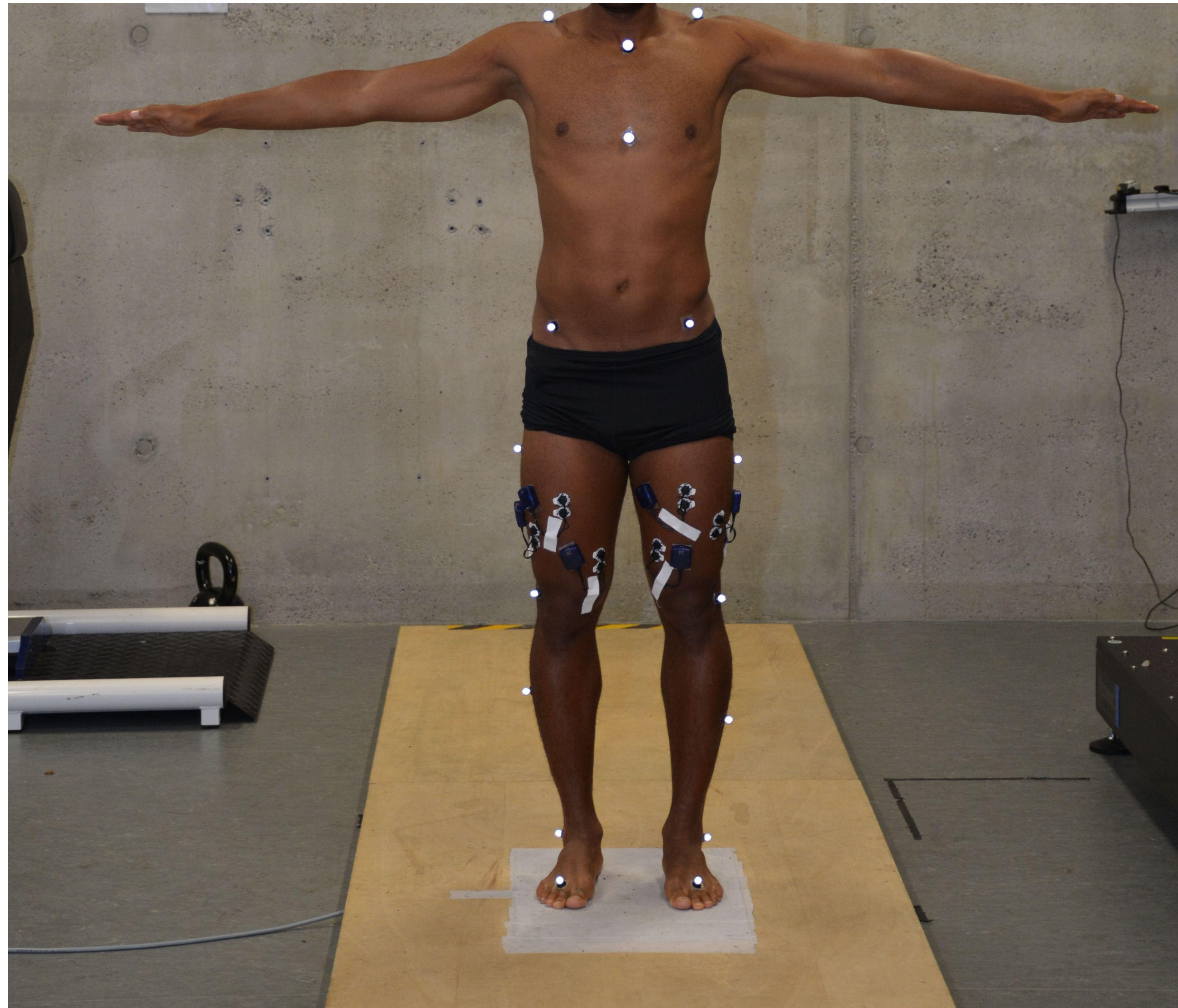
Match Plan

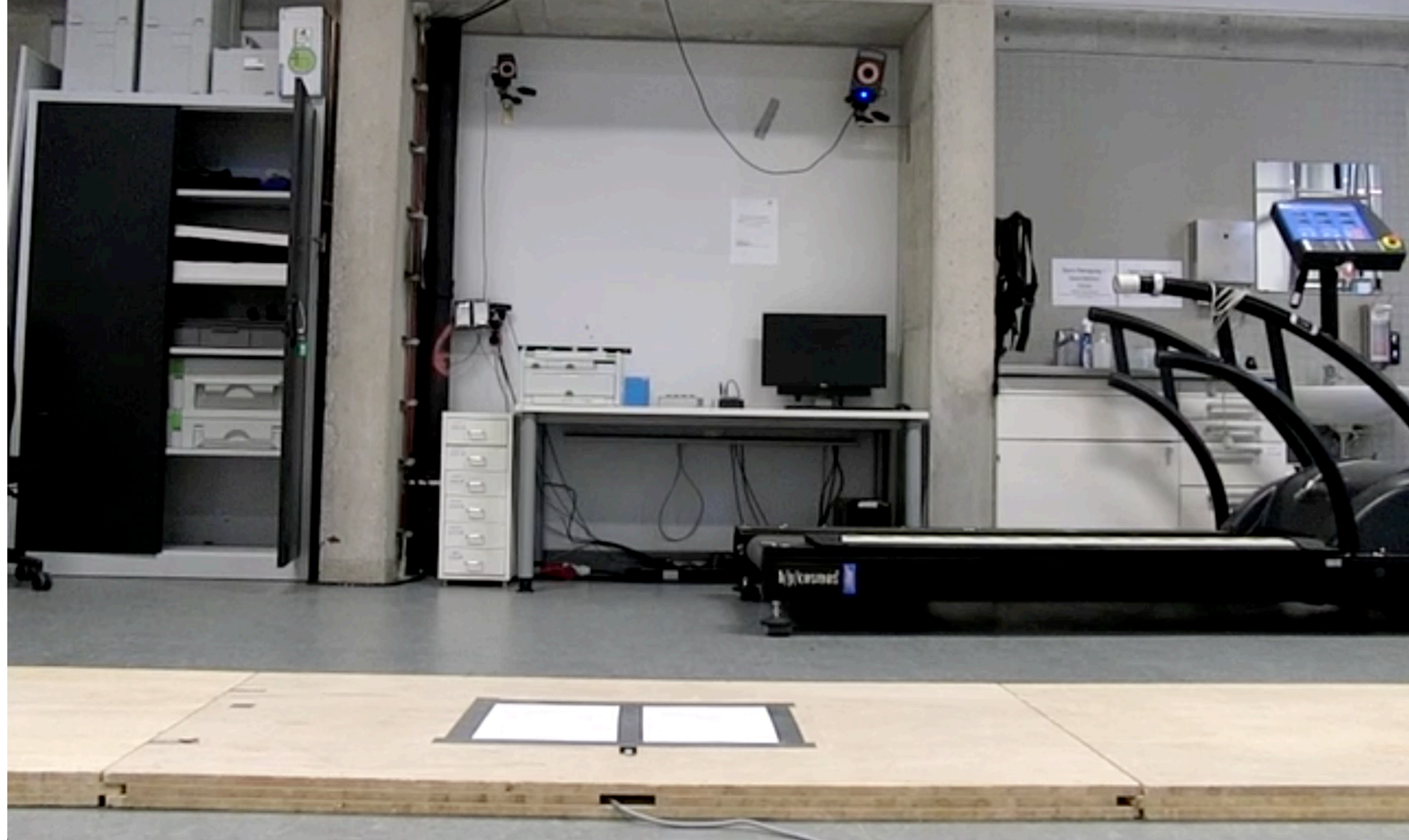


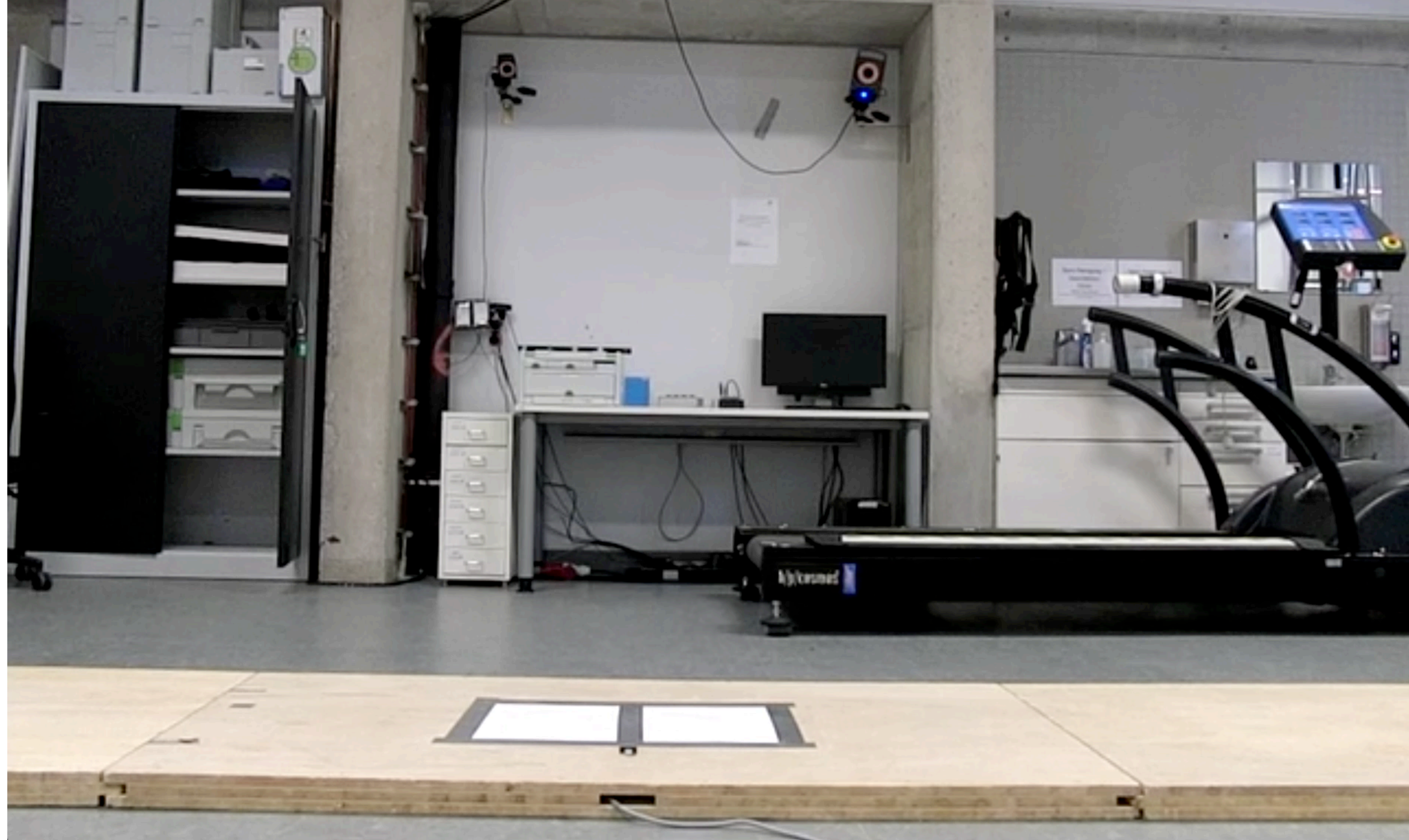
C) Laboraufbau



C) 3D Motion Capturing (Vicon) + EMG

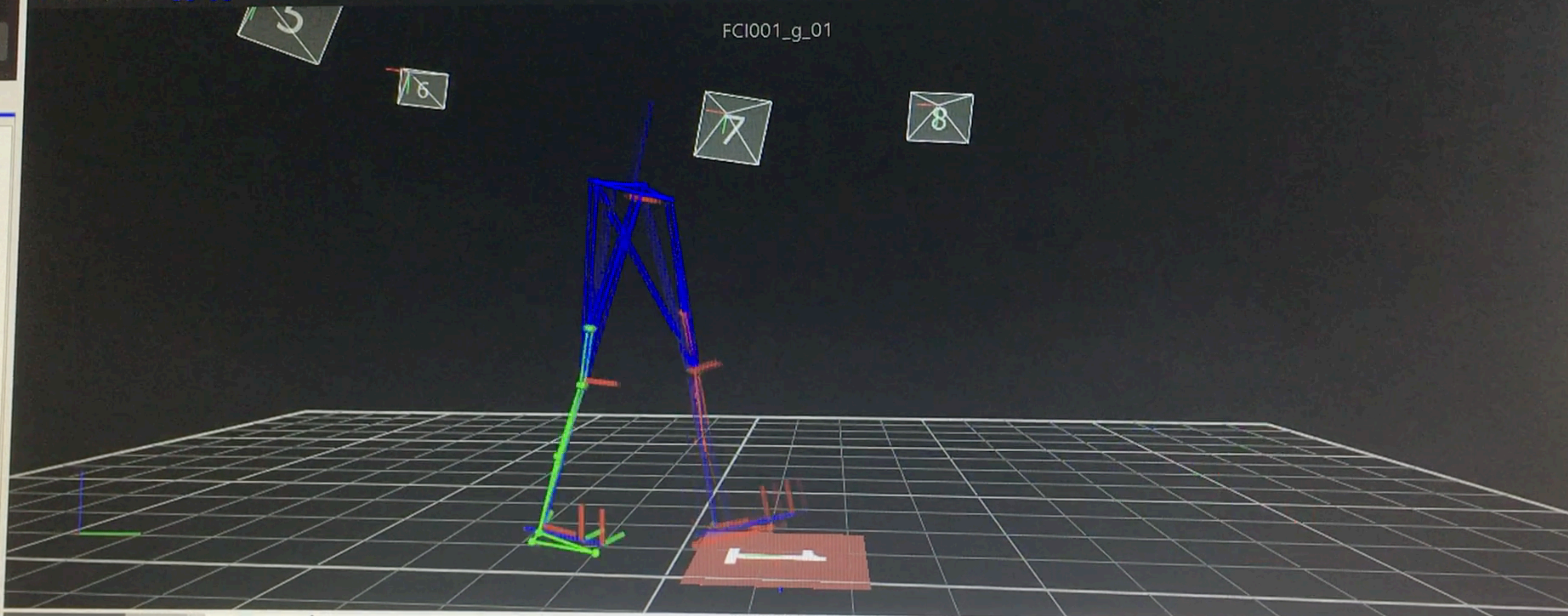






3D Perspective

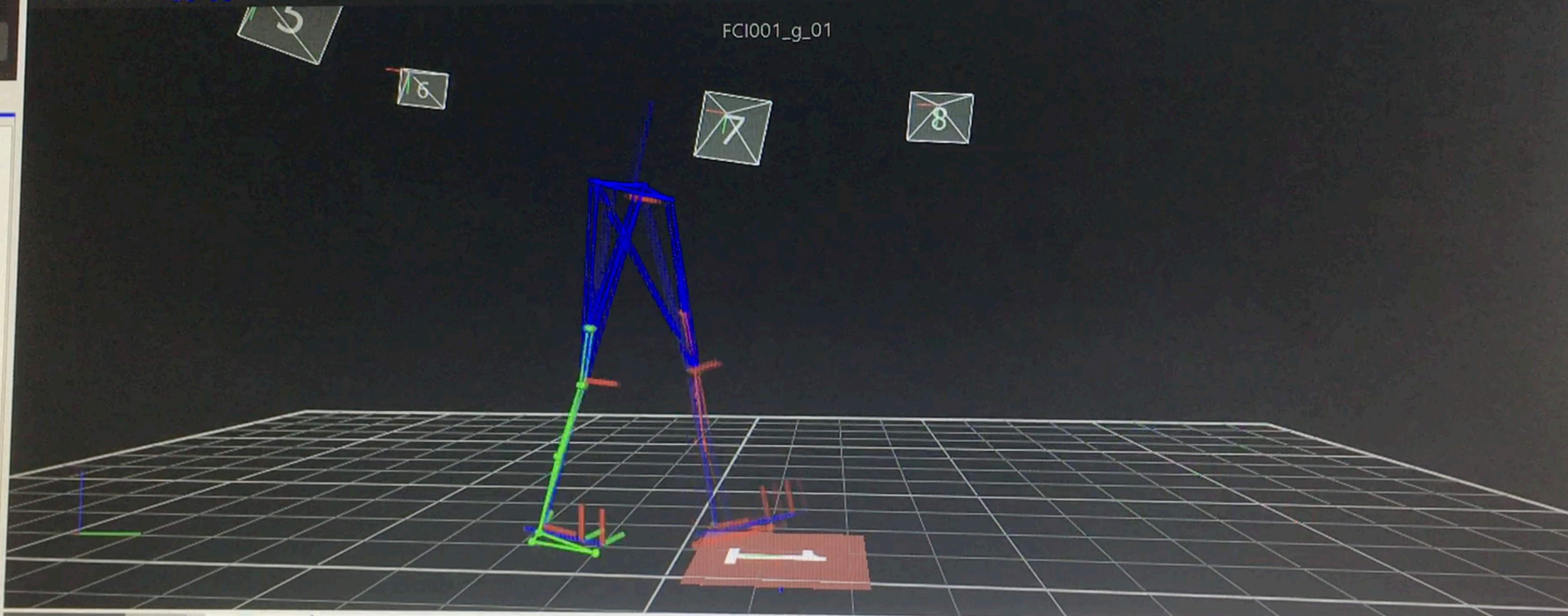
FCI001_g_01



Communications

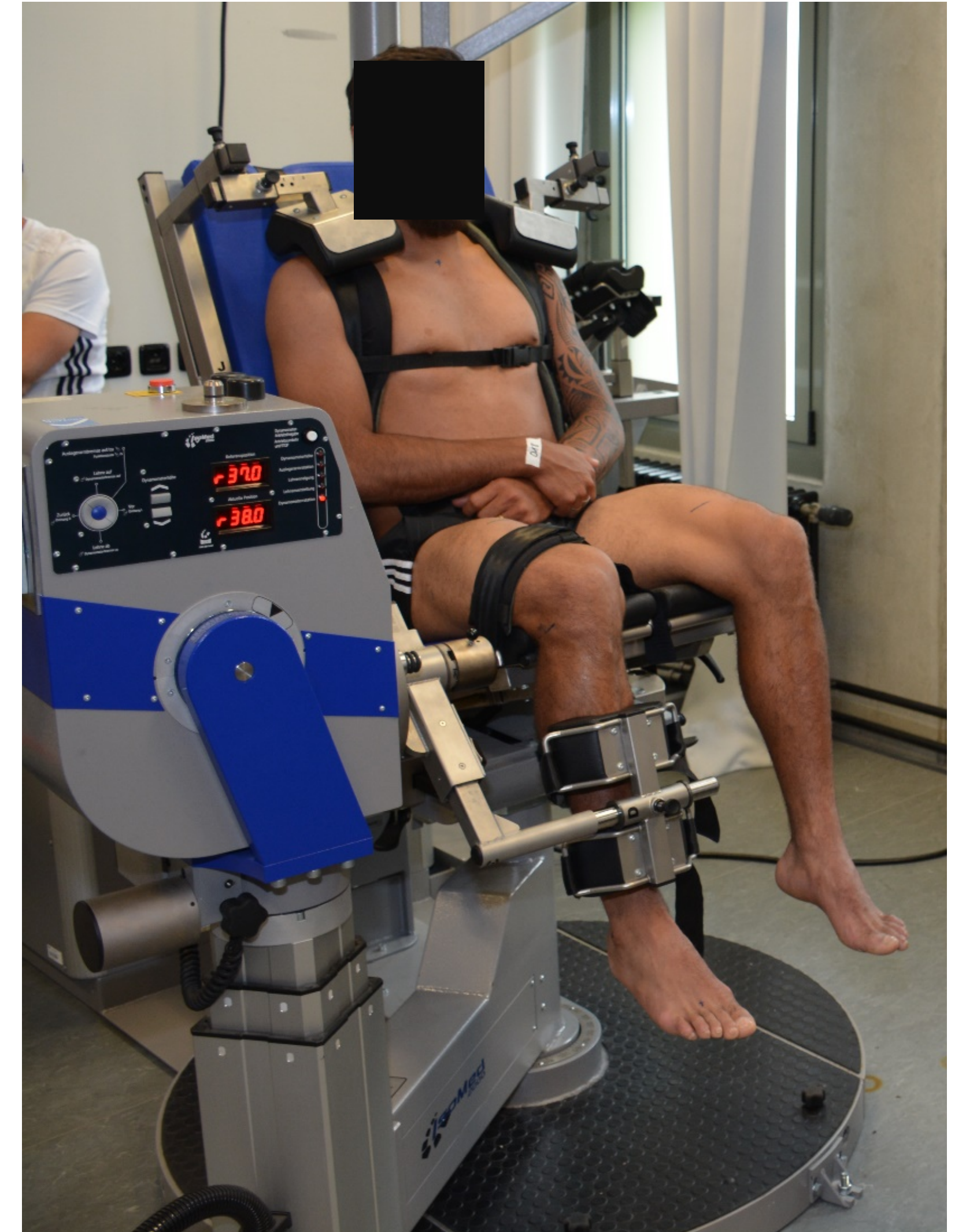
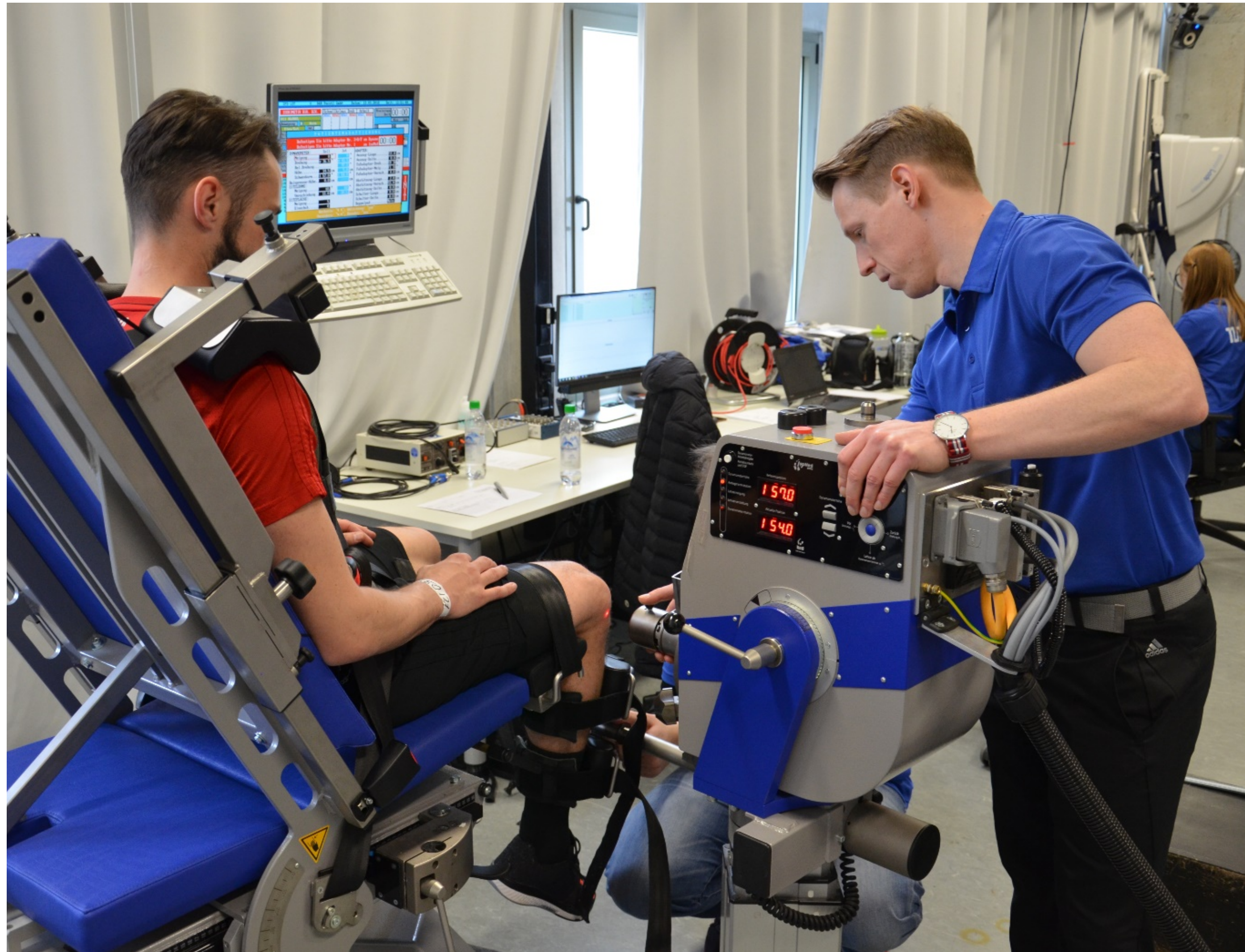
3D Perspective

FCI001_g_01



Communications

C) Maximalkraftdiagnostik



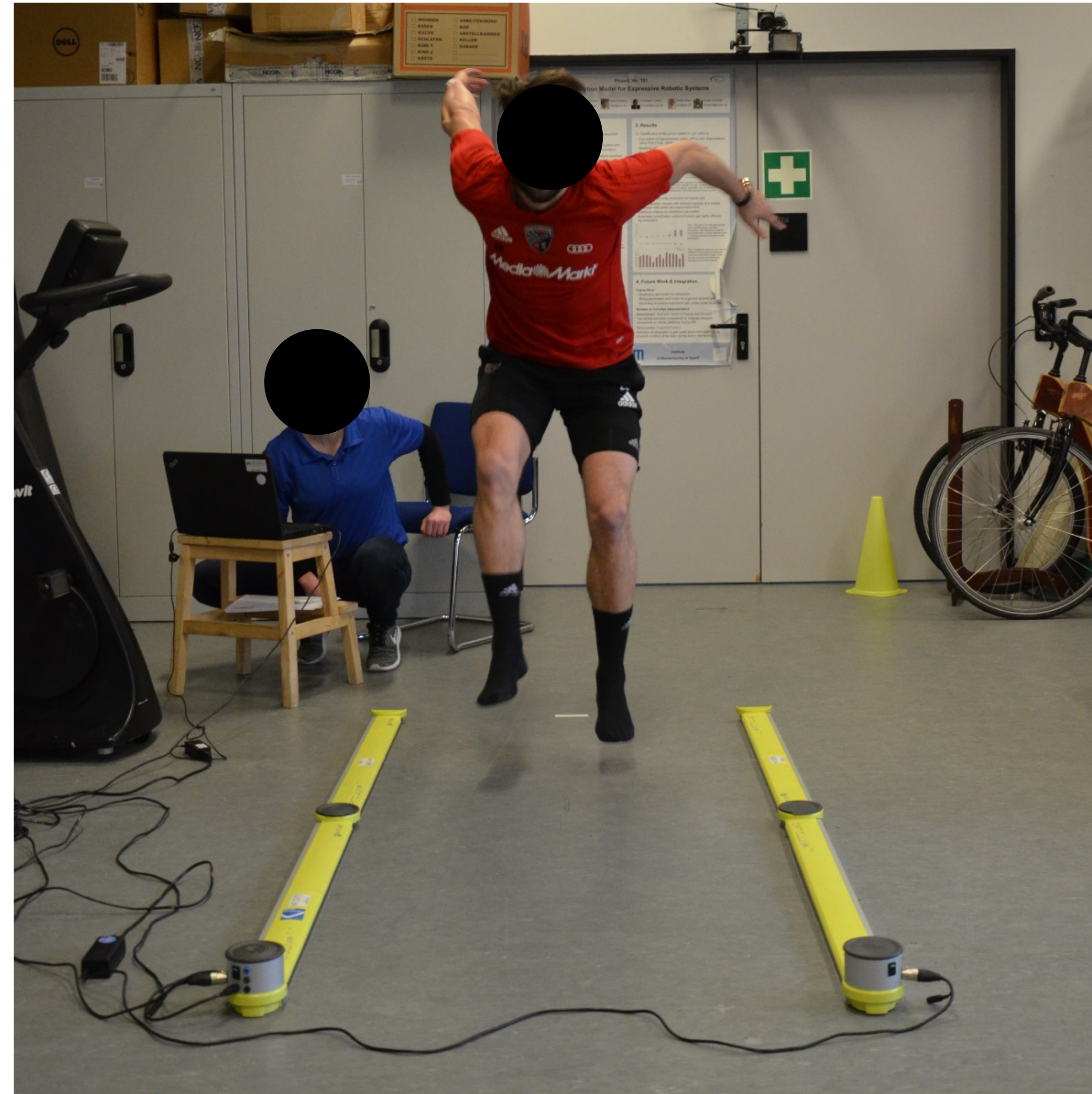
C) Maximalkraftdiagnostik



C) Maximalkraftdiagnostik



C) Sprunghöhenmessung



C) Medical Information System

Wp

☰ ⏪ ⏩ 📅 31

+ 👤 👥

2018/19
2017/18
2016/17

Größe	179,0 cm	Halsumf	37,3
Gewicht	74,8 kg	Brustumf	98,2
BMI	23,3	Bauchumf	84,8
Kopfumf	57,9	HüftUmf	100,6
		Kniehöhe	47,1

L	Breite	R
93,0	Beinlänge	93,5
9,8	Kniebreite	9,8
7,9	Sprungel.	7,4

Umfang

29,7	Oberarme	31,2
58,2	Obersch.	56,4
37,3	Knie	38,7
36,0	Wade	35,3
25,0	Sprungel.	24,7

2,14	Quadriceps	2,15
1,77	Hamstring	1,53

0,213	DJ BKZ	0,225
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Allgemein + Konstitution: ⏪ ⚡ ⏩ ✕

FCI003

10.07.17	Video Seite	Link zur Datei
10.07.17	Video Vorne	Link zur Datei
10.07.17	Foto Bodyscan	Link zur Datei
10.07.17	Foto Links	Link zur Datei
10.07.17	Foto Rechts	Link zur Datei
10.07.17	Foto Rückseite	Link zur Datei
10.07.17	Foto Vorderseite	Link zur Datei
10.07.17	Report PDF Running	Link zur Datei
10.07.17	Report PDF Walking	Link zur Datei
10.07.17	Report Word Running	Link zur Datei
10.07.17	Report Word Walking	Link zur Datei

Muskeldifferenzmodell 📺 i Dateien

C) Medical Information System

Wp ?

2018/19
 2017/18
 2016/17

Saison

FCI003

Größe	179,0 cm	Halsumf	37,3
Gewicht	74,8 kg	Brustumf	98,2
BMI	23,3	Bauchumf	84,8
Kopfumf	57,9	HüftUmf	100,6
		Kniehöhe	47,1

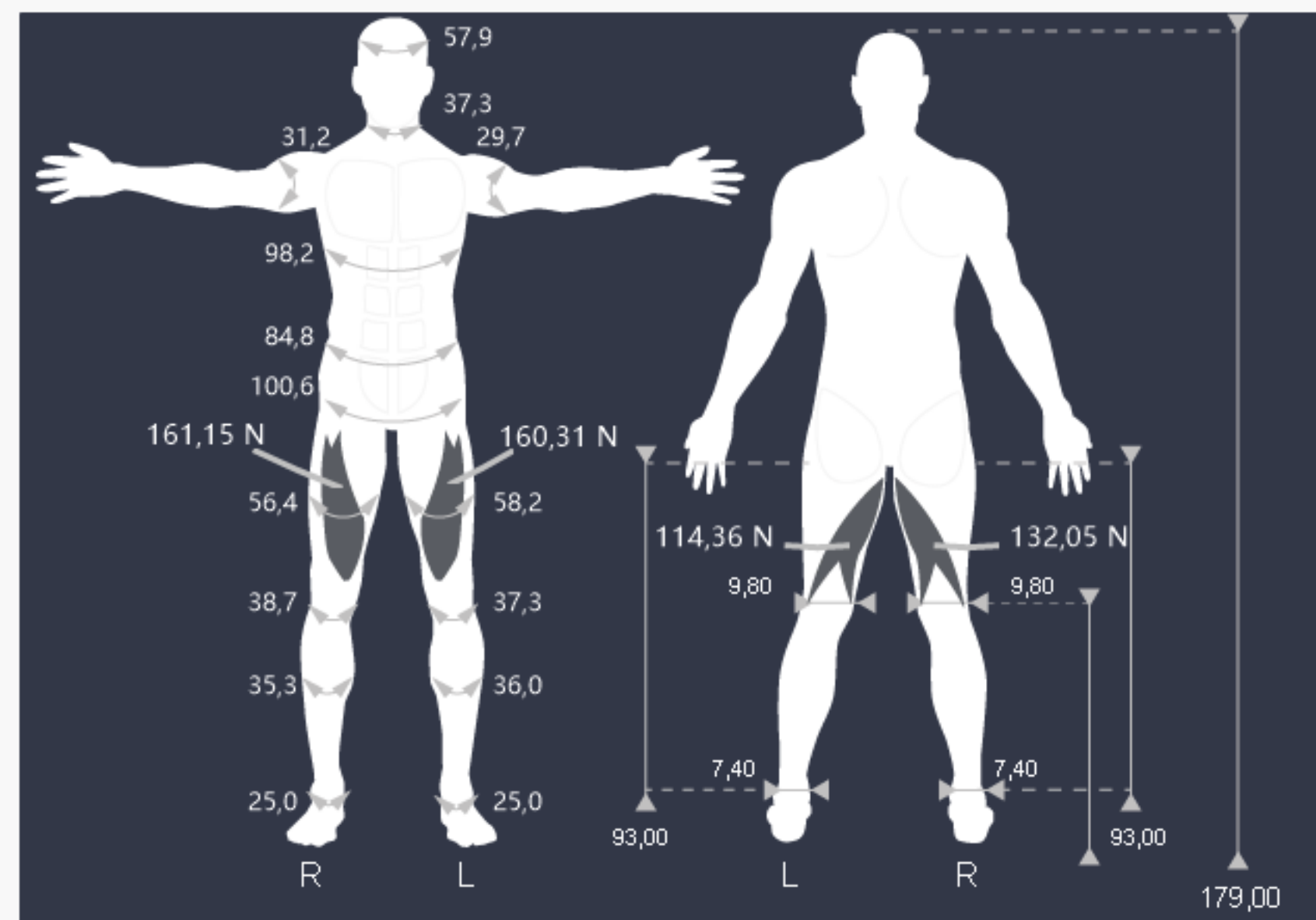
L	Breite	R	Diff
93,0	Beinlänge	93,5	0,5
9,8	Kniebreite	9,8	0,0
7,9	Sprungel.	7,4	0,5

Umfang			
29,7	Oberarme	31,2	1,5
58,2	Obersch.	56,4	1,8
37,3	Knie	38,7	1,4
36,0	Wade	35,3	0,7
25,0	Sprungel.	24,7	0,3

2,14	Quadriceps	2,15	0,01
1,77	Hamstring	1,53	0,24

0,213	DJ BKZ	0,225	0,012
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Allgemein



Konstitution:



Muskeldifferenzmodell

	10.07.17	Video Seite	Link zur Datei
	10.07.17	Video Vorne	Link zur Datei
	10.07.17	Foto Bodyscan	Link zur Datei
	10.07.17	Foto Links	Link zur Datei
	10.07.17	Foto Rechts	Link zur Datei
	10.07.17	Foto Rückseite	Link zur Datei
	10.07.17	Foto Vorderseite	Link zur Datei
	10.07.17	Report PDF Running	Link zur Datei
	10.07.17	Report PDF Walking	Link zur Datei
	10.07.17	Report Word Running	Link zur Datei
	10.07.17	Report Word Walking	Link zur Datei

Dateien

C) Medical Information System

Wp

31

+

2018/19

2017/18

2016/17

Saison

FCI003

Größe	179,0 cm	Halsumf	37,3
Gewicht	74,8 kg	Brustumf	98,2
BMI	23,3	Bauchumf	84,8
Kopfumf	57,9	Hüftumf	100,6
		Kniehöhe	47,1

L	Breite	R	Diff
93,0	Beinlänge	93,5	0,5
9,8	Kniebreite	9,8	0,0
7,9	Sprungel.	7,4	0,5

Umfang			
29,7	Oberarme	31,2	1,5
58,2	Obersch.	56,4	1,8
37,3	Knie	38,7	1,4
36,0	Wade	35,3	0,7
25,0	Sprungel.	24,7	0,3
2,14	Quadriceps	2,15	0,01
1,77	Hamstring	1,53	0,24
0,213	DJ BKZ	0,225	0,012

Konstitution:

Kinetic: [Show Data](#)

Allgemein

Muskeldifferenzmodell

10.07.17	Video Seite	Link zur Datei
10.07.17	Video Vorne	Link zur Datei
10.07.17	Foto Bodyscan	Link zur Datei
10.07.17	Foto Links	Link zur Datei
10.07.17	Foto Rechts	Link zur Datei
10.07.17	Foto Rückseite	Link zur Datei
10.07.17	Foto Vorderseite	Link zur Datei
10.07.17	Report PDF Running	Link zur Datei
10.07.17	Report PDF Walking	Link zur Datei
10.07.17	Report Word Running	Link zur Datei
10.07.17	Report Word Walking	Link zur Datei

Dateien

AVG Kinetic

C) Medical Information System

Wp

Größe	179,0 cm	Halsumf	37,3
Gewicht	74,8 kg	Brustumf	98,2
BMI	23,3	Bauchumf	84,8
Kopfumf	57,9	HüftUmf	100,6
		Kniehöhe	47,1

L	Breite	R	Diff
93,0	Beinlänge	93,5	0,5
9,8	Kniebreite	9,8	0,0
7,9	Sprungel.	7,4	0,5

Umfang			
29,7	Oberarme	31,2	1,5
58,2	Obersch.	56,4	1,8
37,3	Knie	38,7	1,4
36,0	Wade	35,3	0,7
25,0	Sprungel.	24,7	0,3

2,14	Quadriceps	2,15	0,01
1,77	Hamstring	1,53	0,24

0,213	DJ BKZ	0,225	0,012
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Allgemein	

Dateien	
10.07.17	Video Seite Link zur Datei
10.07.17	Video Vorne Link zur Datei
10.07.17	Foto Bodyscan Link zur Datei
10.07.17	Foto Links Link zur Datei
10.07.17	Foto Rechts Link zur Datei
10.07.17	Foto Rückseite Link zur Datei
10.07.17	Foto Vorderseite Link zur Datei
10.07.17	Report PDF Running Link zur Datei
10.07.17	Report PDF Walking Link zur Datei
10.07.17	Report Word Running Link zur Datei
10.07.17	Report Word Walking Link zur Datei

C) Medical Information System

Wk

The interface displays a player's profile for 'FCI003' with the following data:

Größe	179,0 cm	Halsumf	37,3
Gewicht	74,8 kg	Brustumf	98,2
BMI	23,3	Bauchumf	87,0
Kopfumf	57,9	Hüftumf	100,0
		Kniehöhe	100,0

	L	Breite	R
93,0	Beinlänge	93,5	0,0
9,8	Kniebreite	9,8	0,0
7,9	Sprungel.	7,4	0,0

Umfang			
29,7	Oberarme	31,2	0,0
58,2	Obersch.	56,4	0,0
37,3	Knie	38,7	0,0
36,0	Wade	35,3	0,0
25,0	Sprungel.	24,7	0,0

2,14	Quadriceps	2,15	0,0
1,77	Hamstring	1,53	0,0

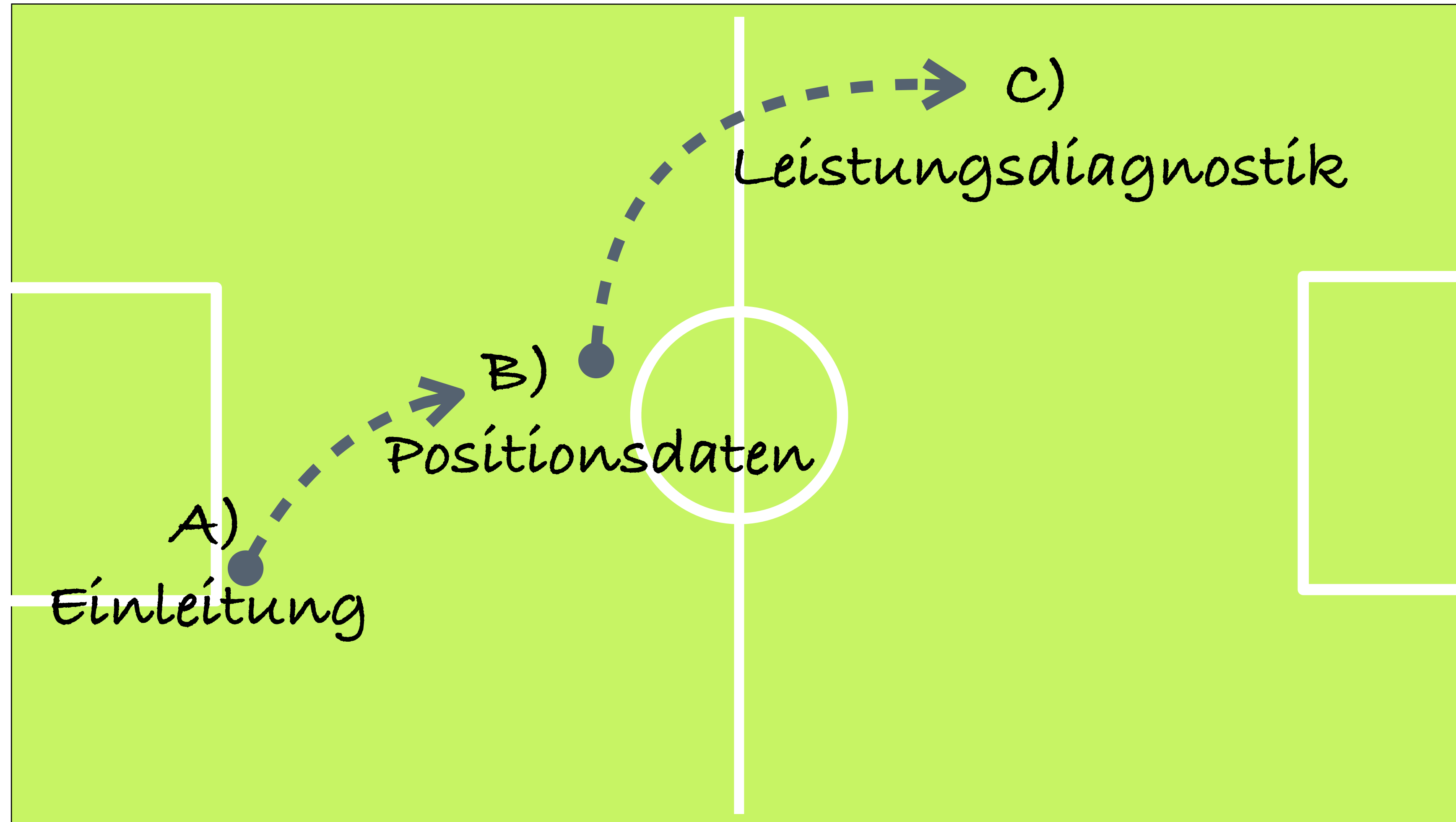
0,213	DJ BKZ	0,225	0,0
-------	--------	-------	-----

Physical measurements are also visualized in a muscle difference model:

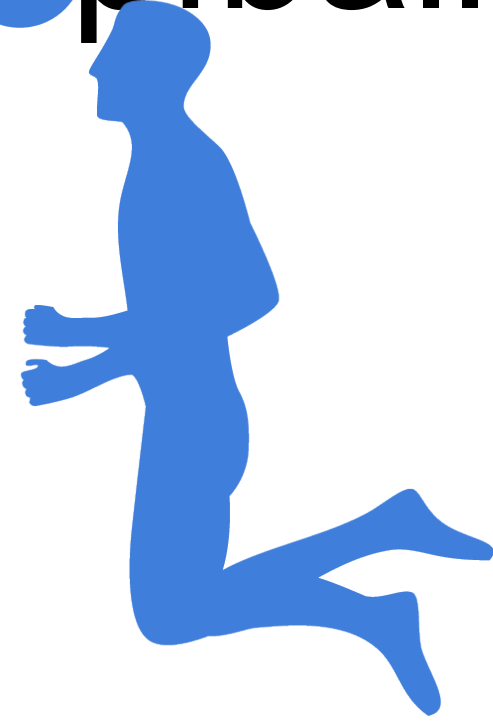
Side	Value
L	1,77
R	1,53

The video shows a player on a treadmill with a time of 00:05:47. The interface also includes a sidebar with navigation icons and a top navigation bar with a calendar icon showing '31'.

Match Plan



C) KPIs: Der Kopfballsprung



C) KPIs: Der Kopfballsprung



Sportartspezifisch? ++

C) KPIs: Der Kopfballsprung



Sportartspezifisch? + +

Standardisierbar? - -

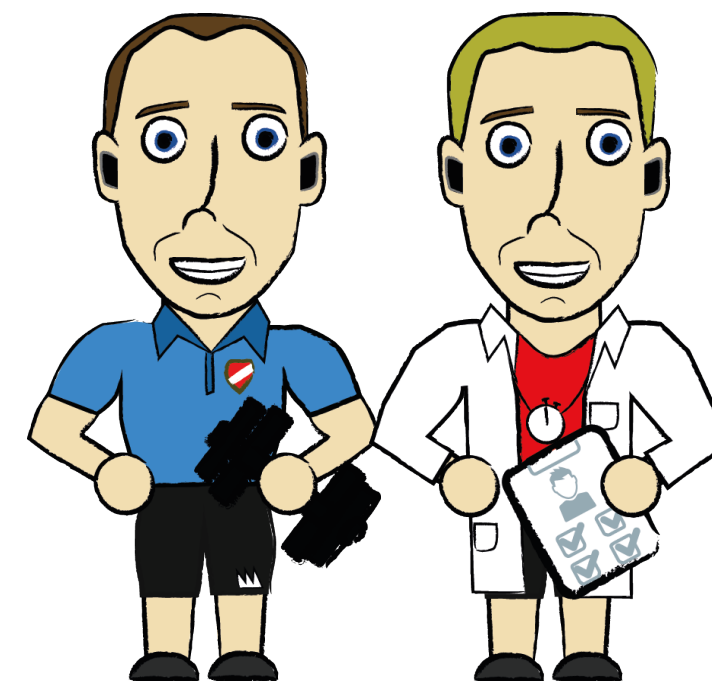
C) KPIs: Der Kopfballsprung



Sportartspezifisch? + +

Standardisierbar? - -

KPIs



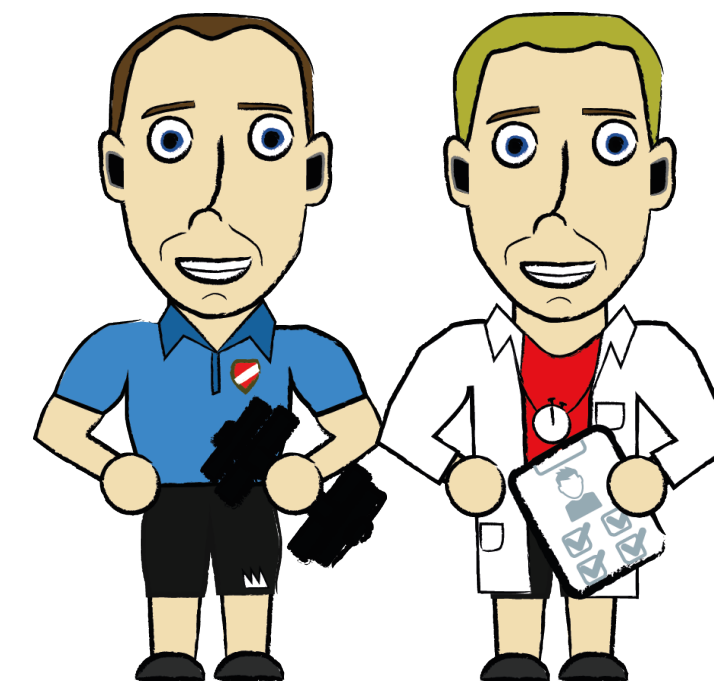
C) KPIs: Der Kopfballsprung



Sportartspezifisch? + +

Standardisierbar? - -

KPIs



Sportartspezifisch? - -

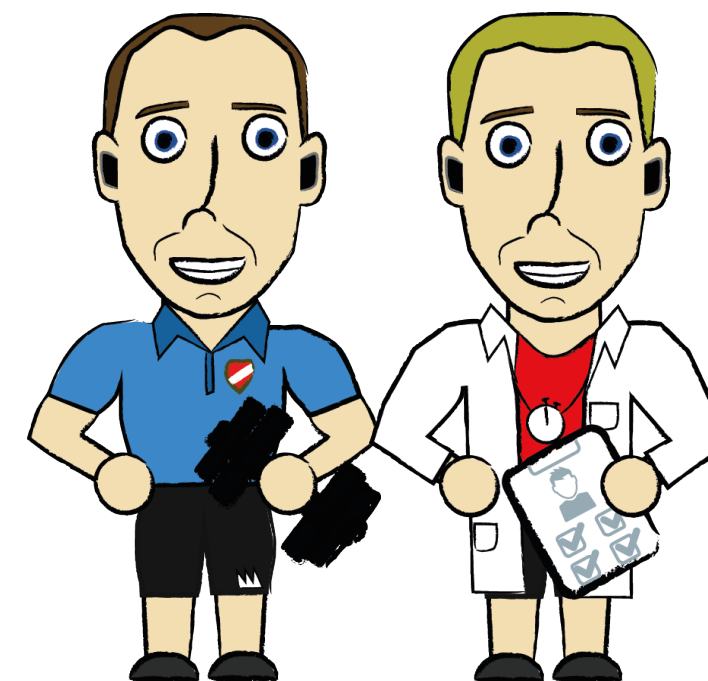
C) KPIs: Der Kopfballsprung



Sportartspezifisch? + +

Standardisierbar? - -

KPIs



Sportartspezifisch? - -

Standardisierbar? + +

C) KPIs: Der Kopfballsprung

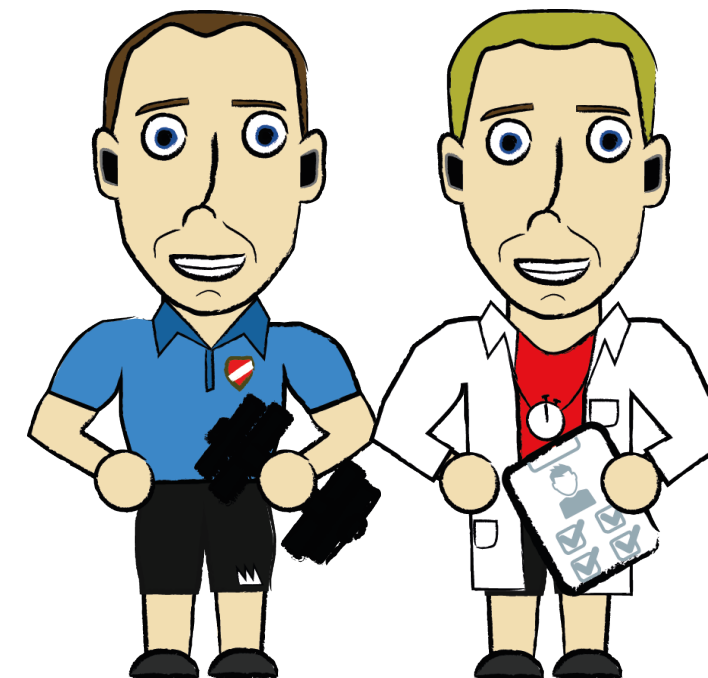


Sportartspezifisch? ++

Standardisierbar? --



KPIs



Sportartspezifisch? --

Standardisierbar? ++

C) KPIs: Der Kopfballsprung



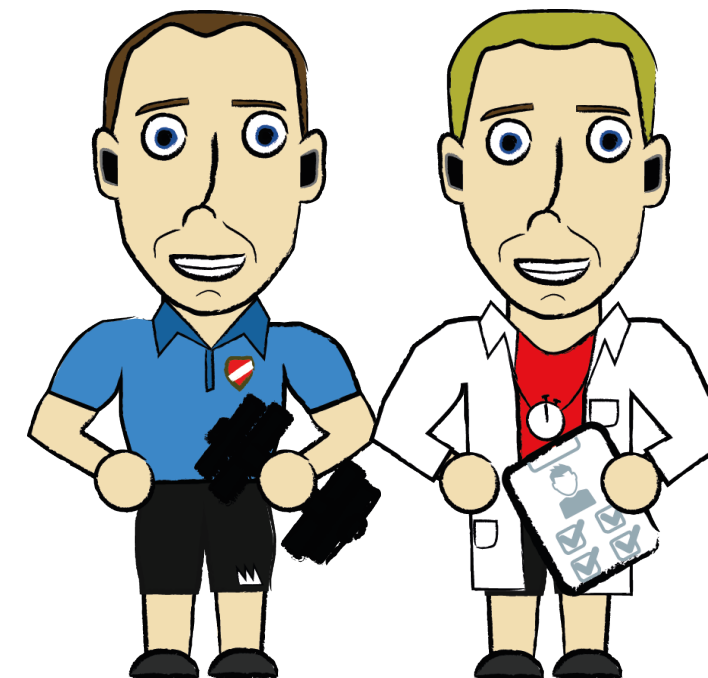
Sportartspezifisch? ++

Standardisierbar? --



Sportartspezifisch? +

KPIs



Sportartspezifisch? --

Standardisierbar? ++

C) KPIs: Der Kopfballsprung



Sportartspezifisch? ++

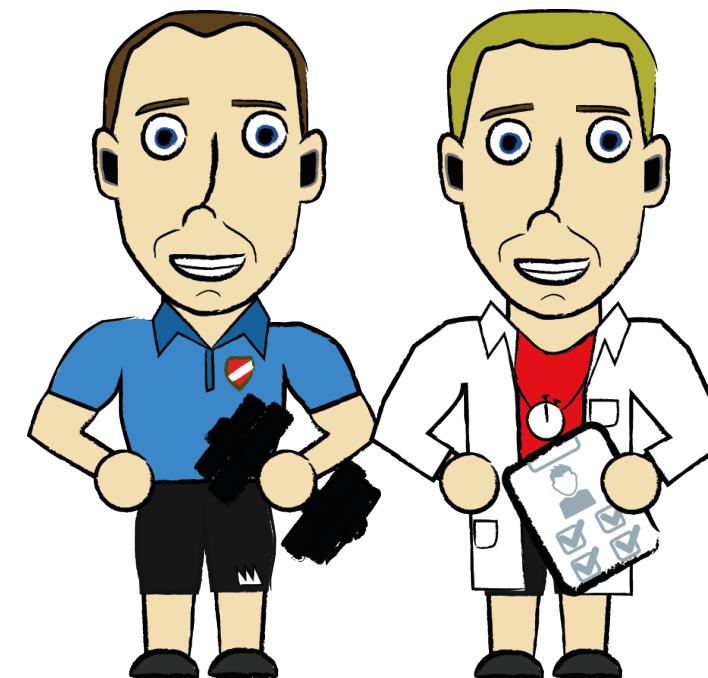
Standardisierbar? --



Sportartspezifisch? +

Standardisierbar? +

KPIs



Sportartspezifisch? --

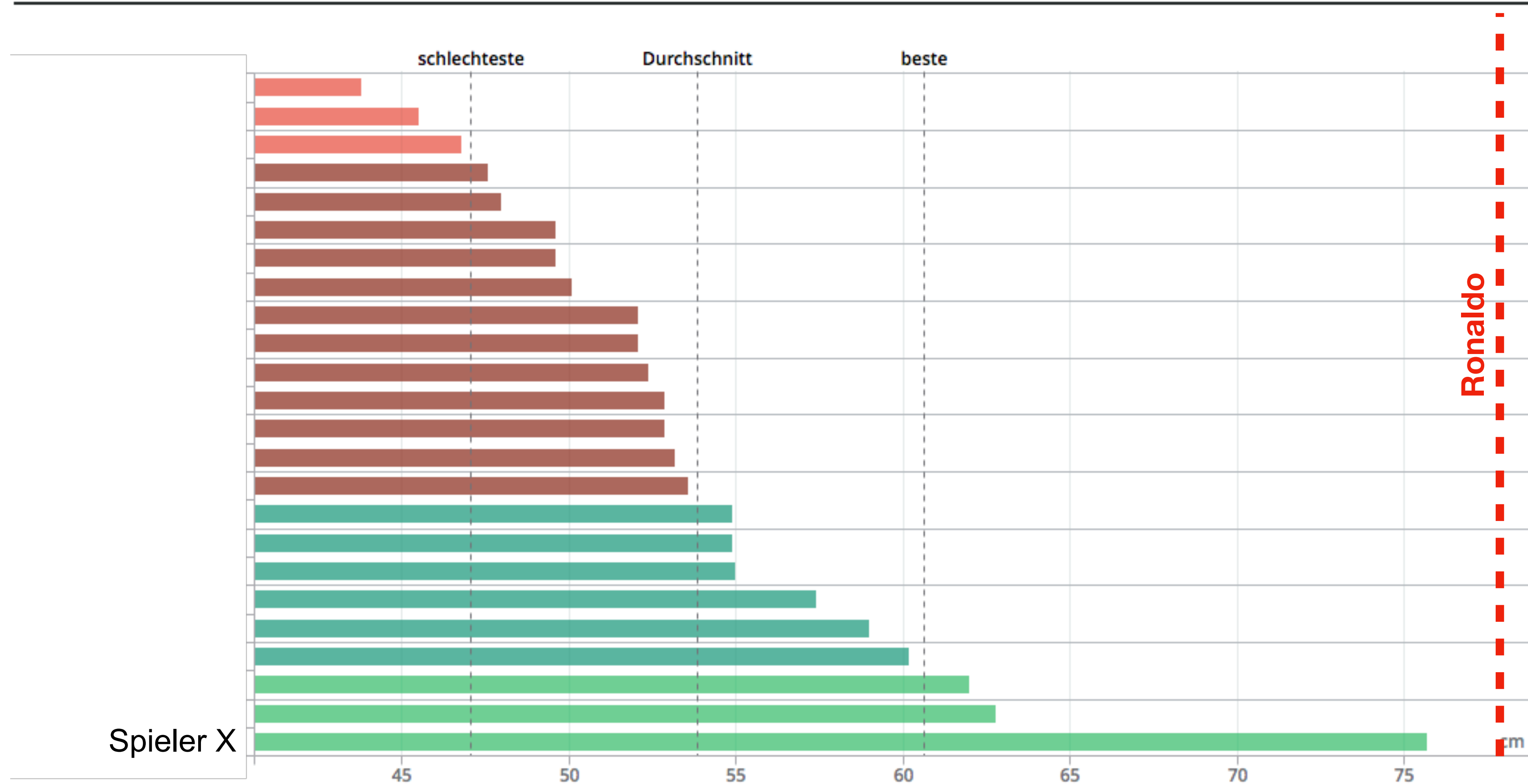
Standardisierbar? ++

C) Dynamischer Sprung

DYN. JUMP LINKS

Beste und schlechteste Athleten anzeigen

Aufsteigend sortieren



C) Aussagekraft?

?



Cheftrainer

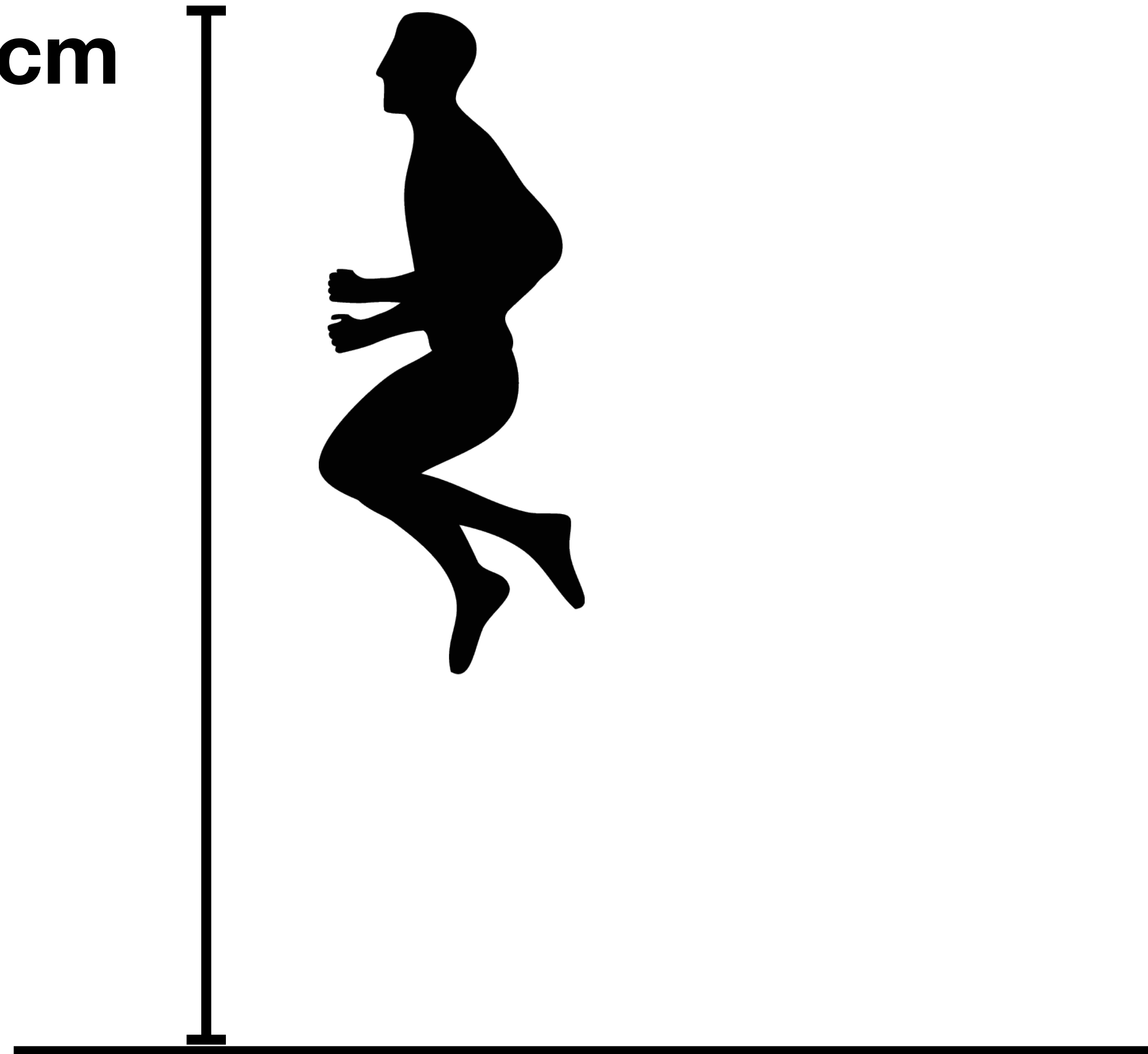


C) Absolute Sprunghöhe



Cheftrainer

? cm

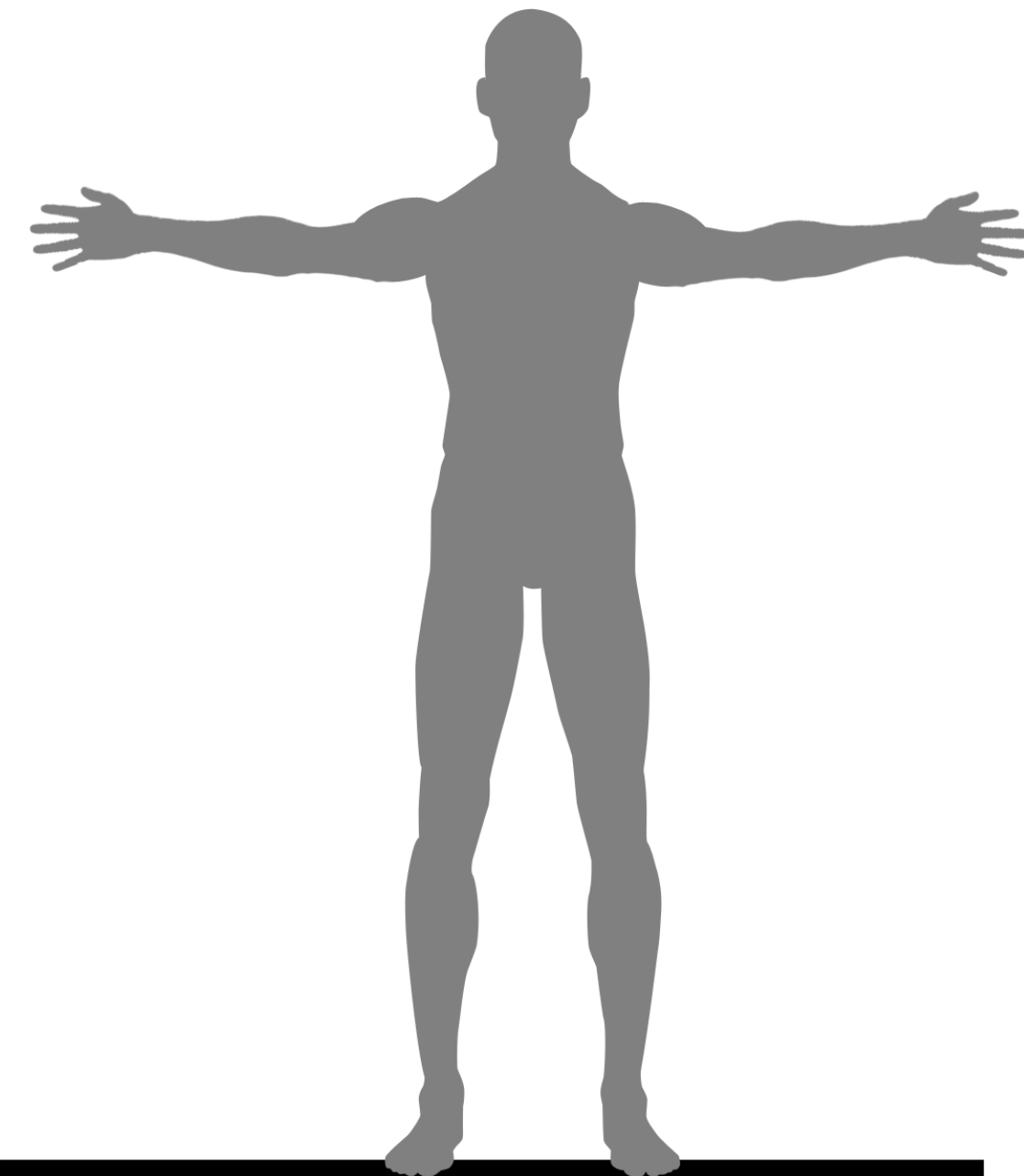


C) Absolute Sprunghöhe



Cheftrainer

? cm



Y cm

C) Absolute Sprunghöhe

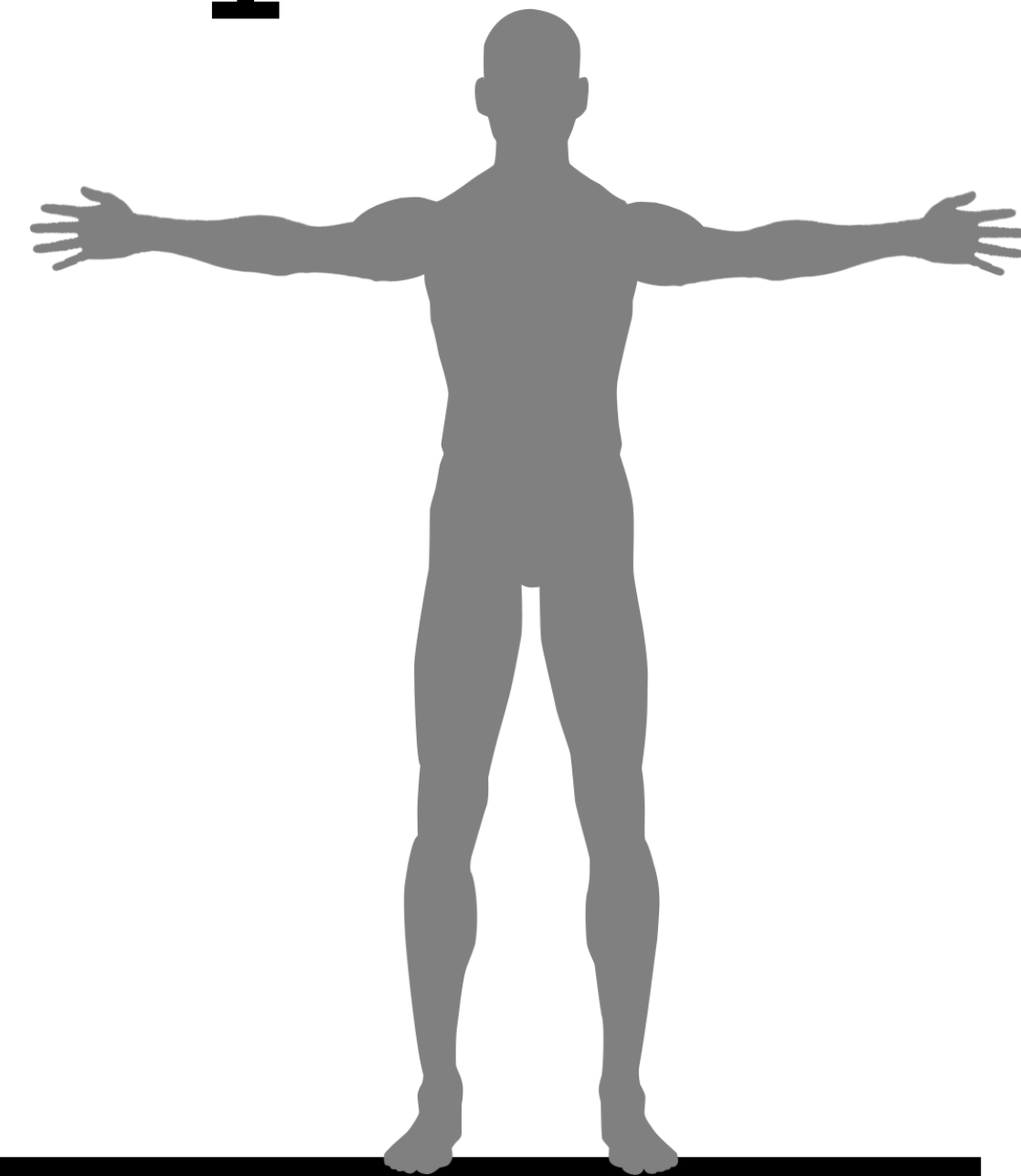


Cheftrainer

? cm



X cm



Y cm

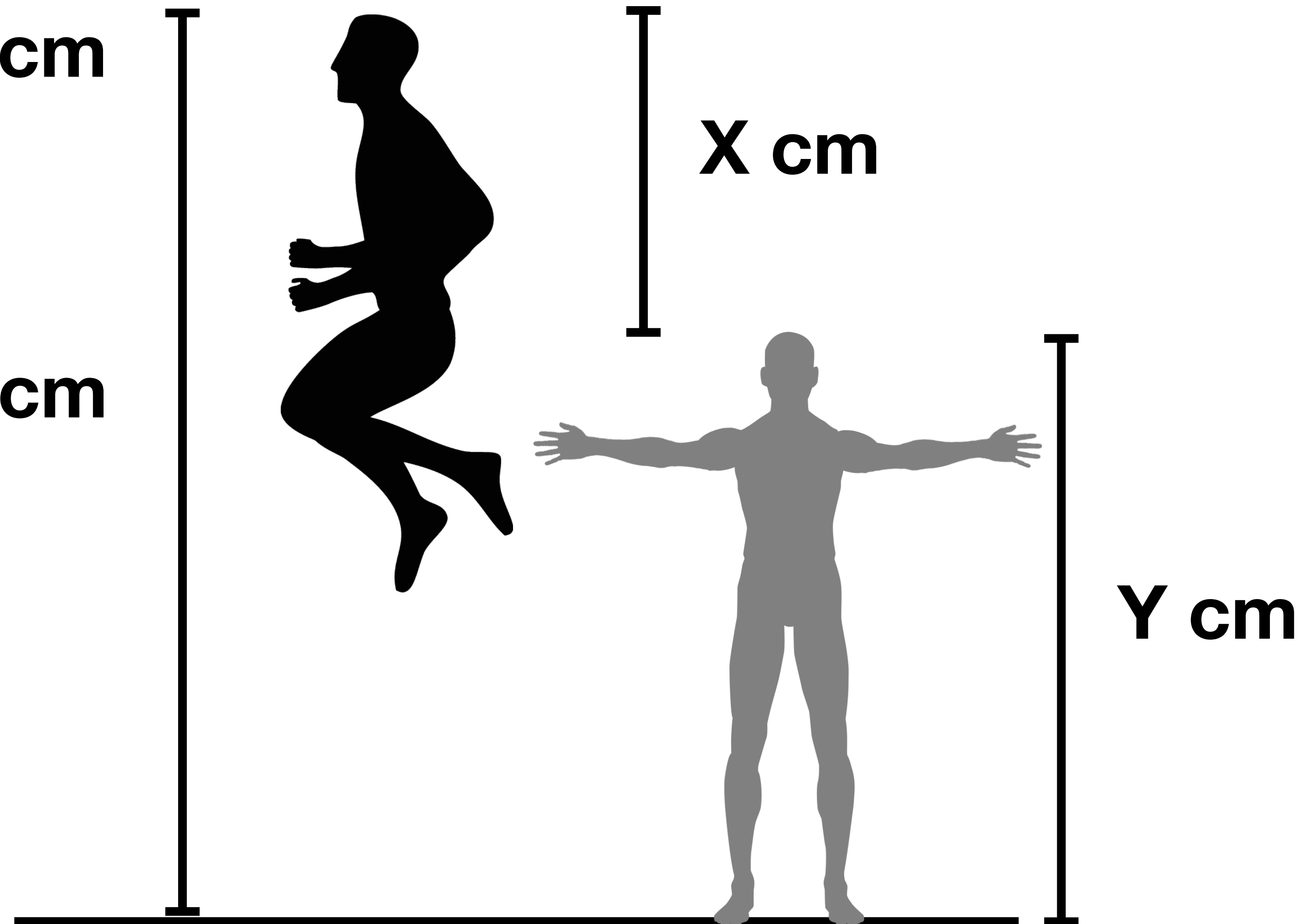
C) Absolute Sprunghöhe



Cheftrainer

? cm

$X+Y = ? \text{ cm}$



C) Absolute Sprunghöhe

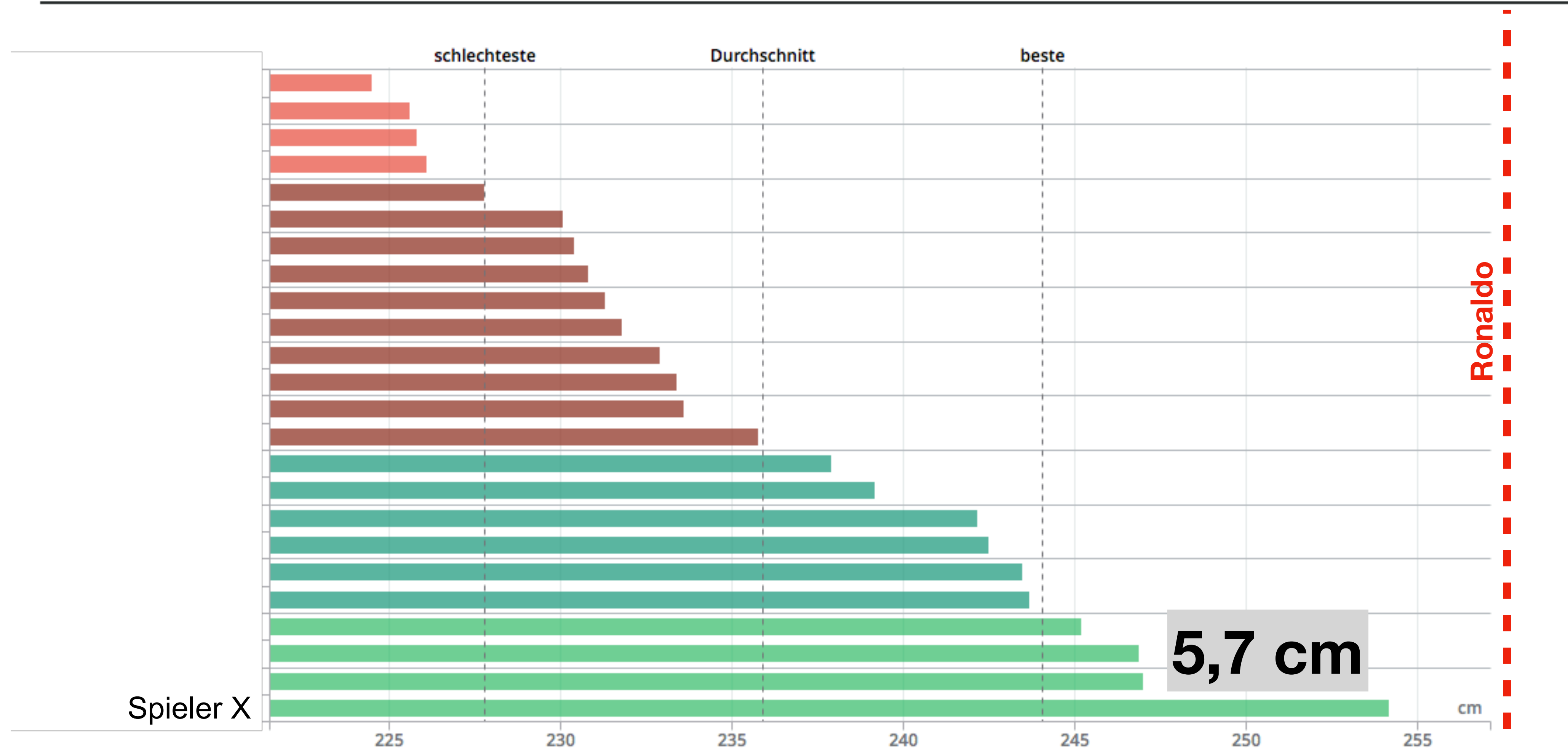


ABSOLUTE SPRUNGHÖHE LINKS

Beste und schlechteste Athleten anzeigen



Aufsteigend sortieren



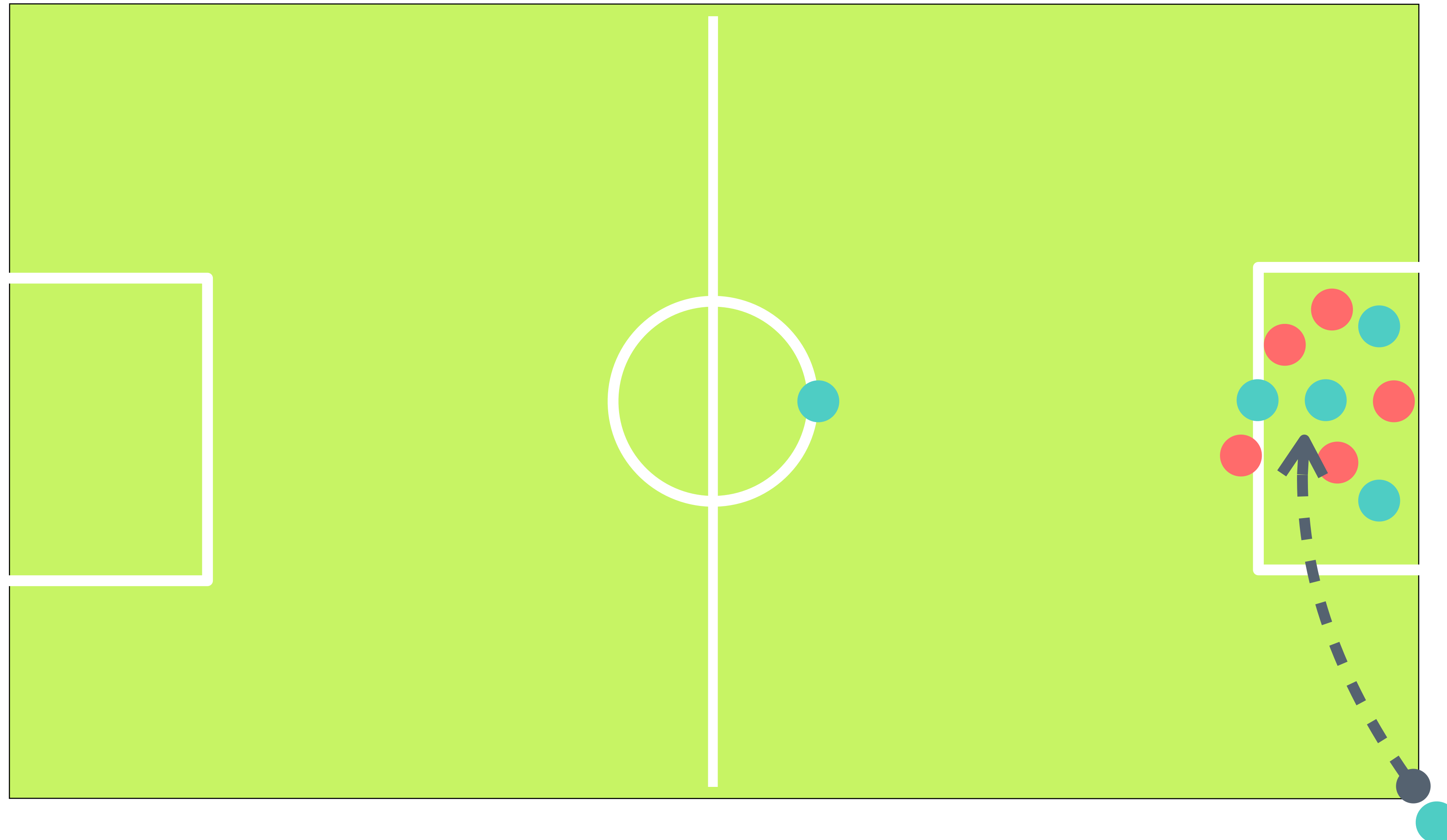
C) Absolute Sprunghöhe



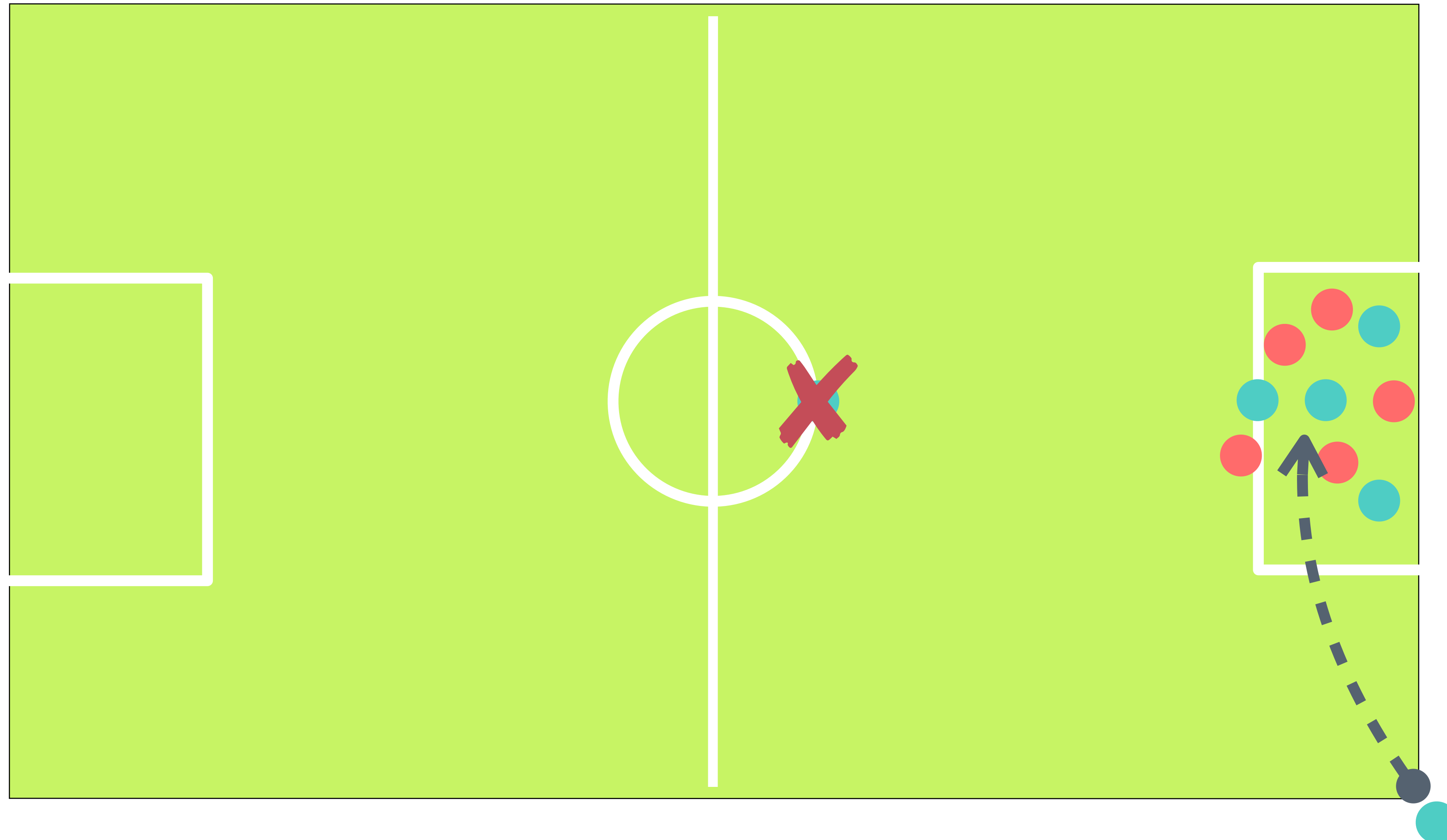
Cheftrainer



c) Schlussfolgerung für Ecke?



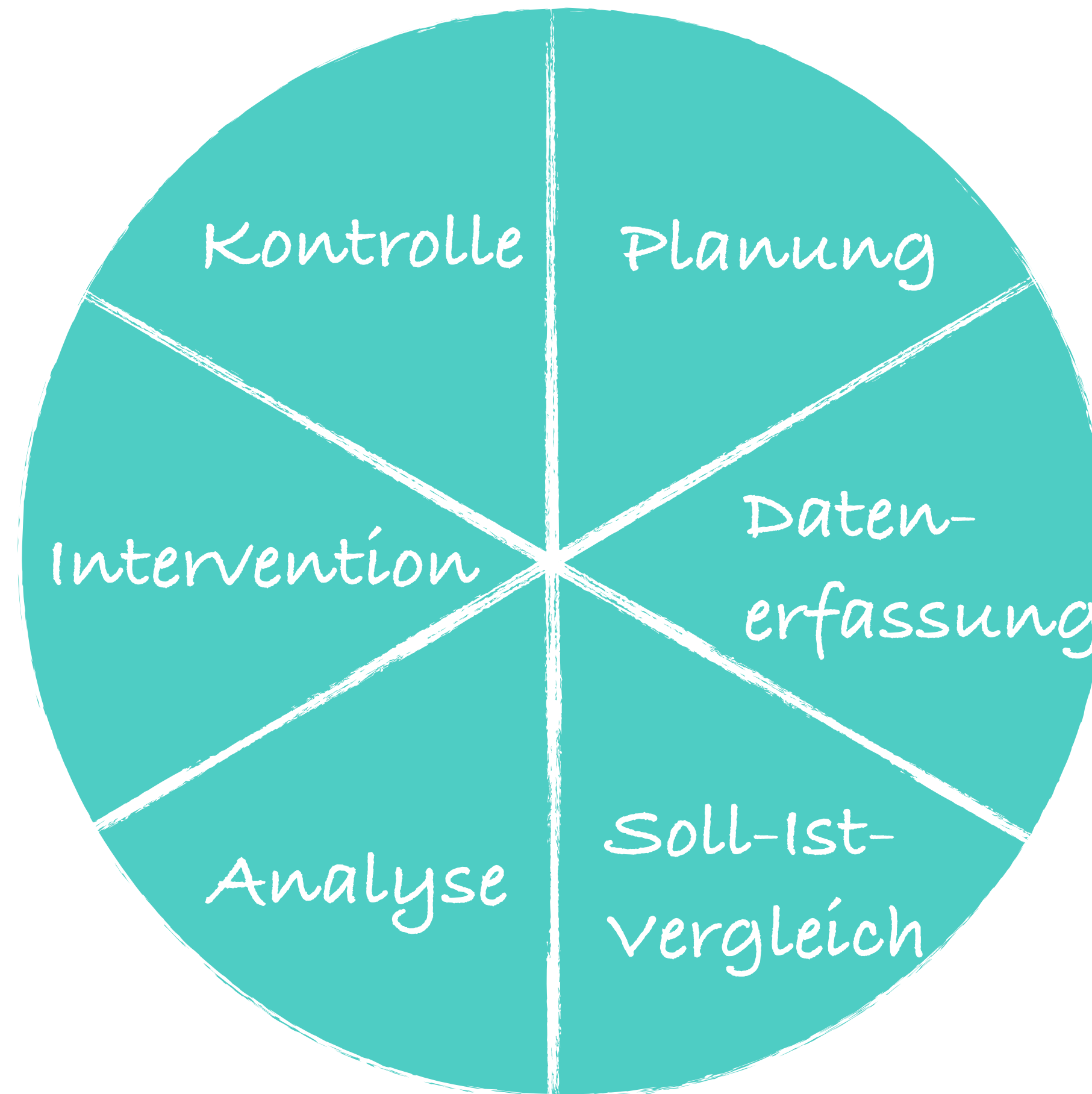
c) Schlussfolgerung für Ecke?



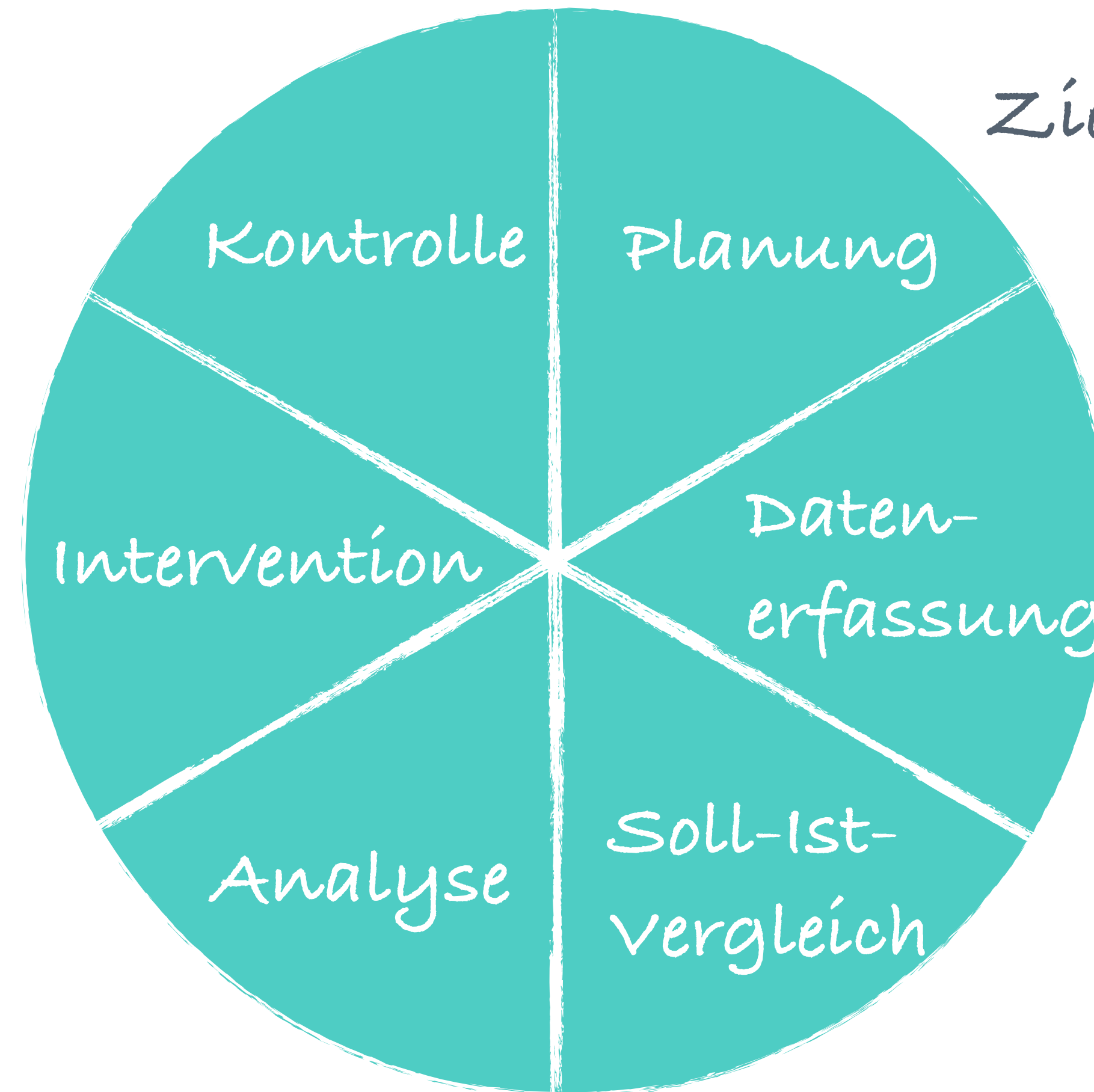
c) Schlussfolgerung für Ecke?



C) Trainingssteuerung - Controlling-Regelkreis

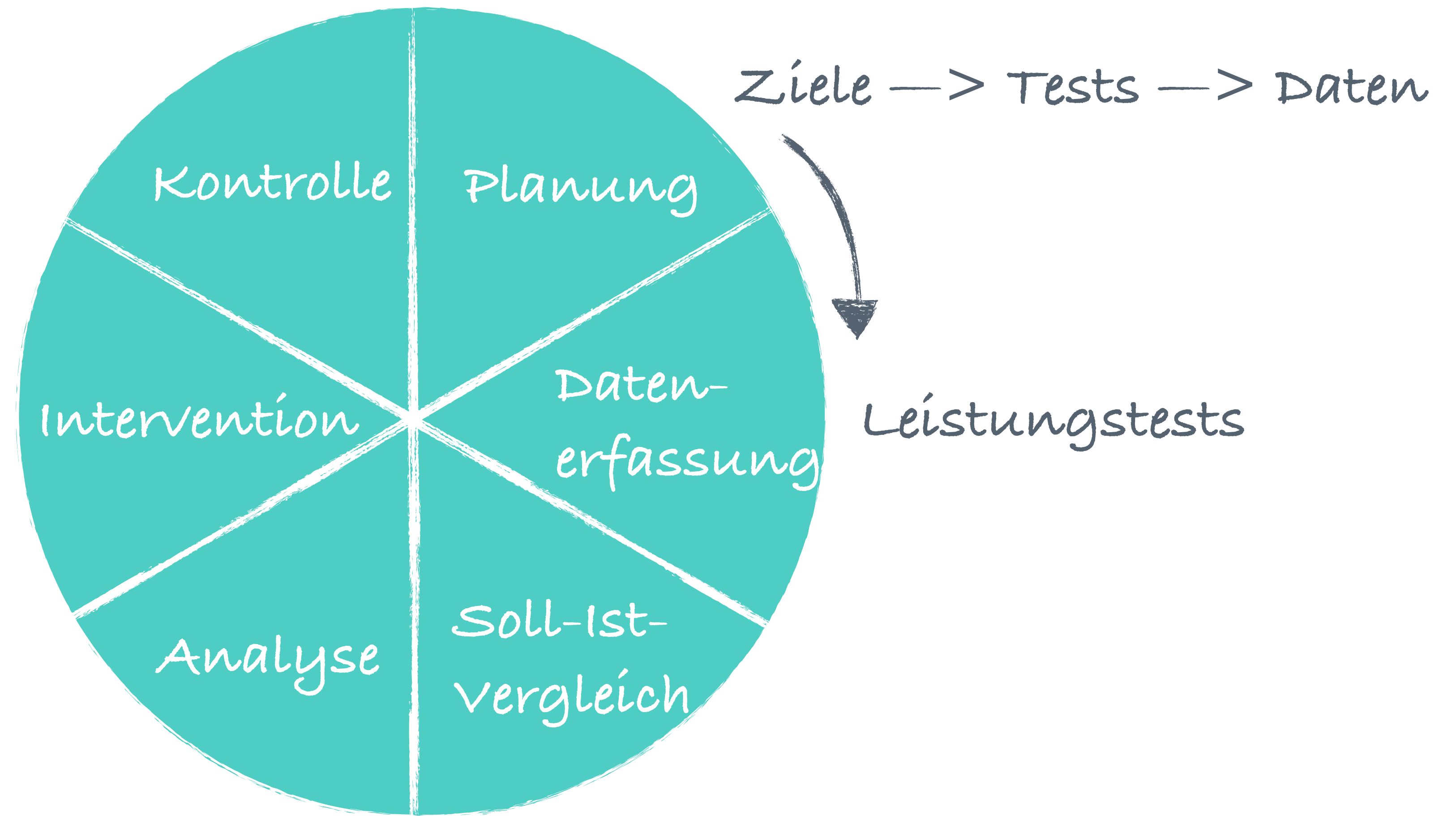


C) Trainingssteuerung - Controlling-Regelkreis

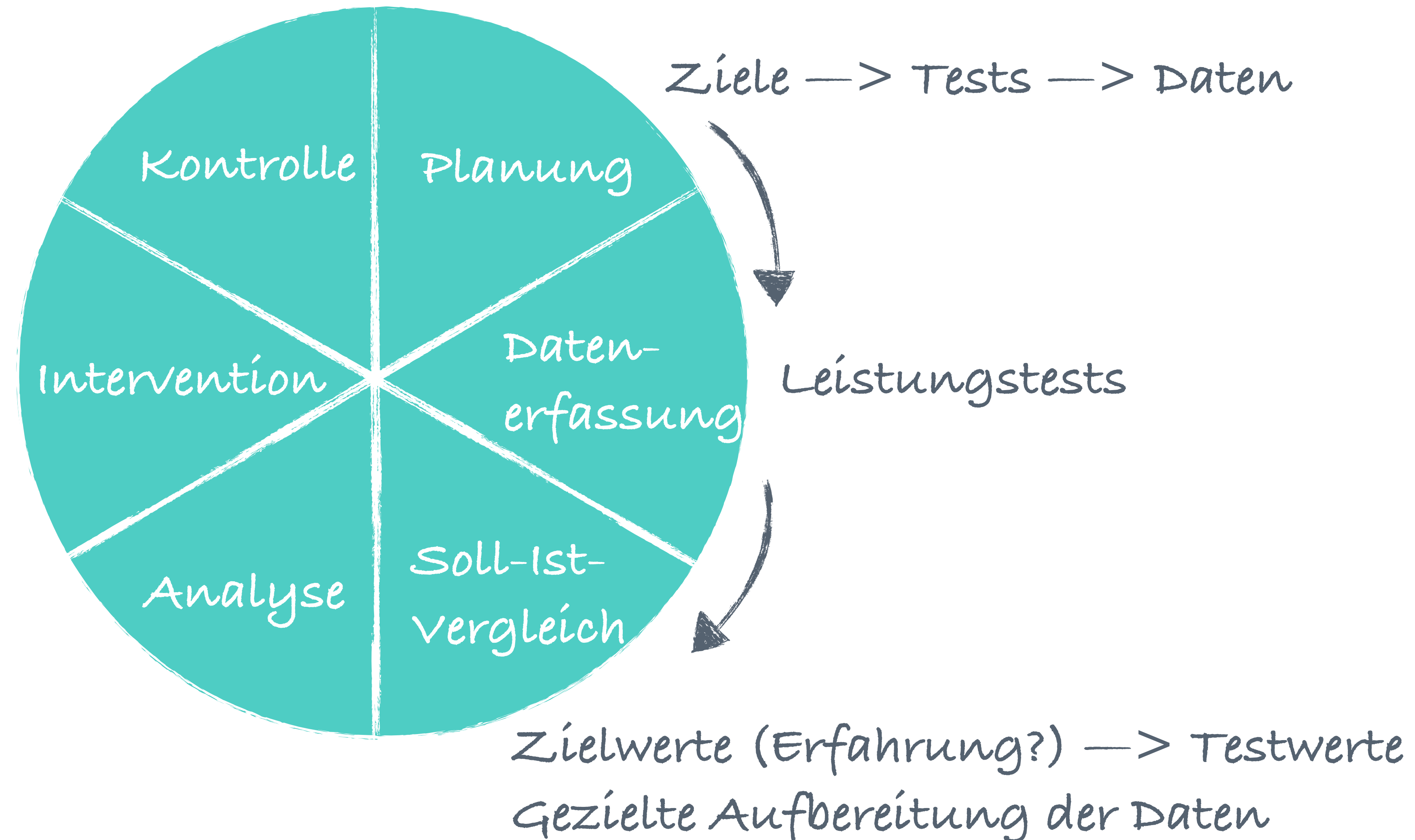


Ziele → Tests → Daten

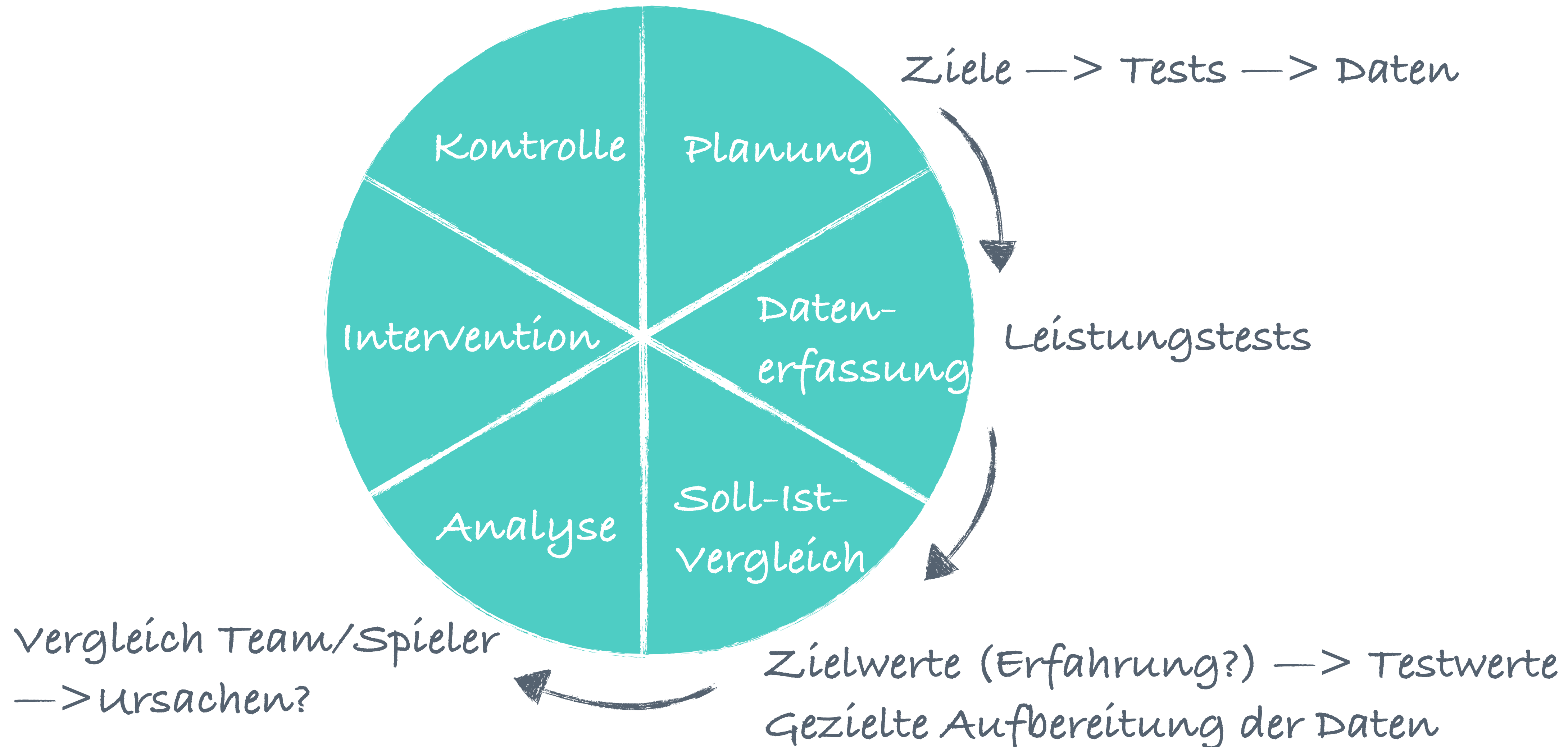
C) Trainingssteuerung - Controlling-Regelkreis



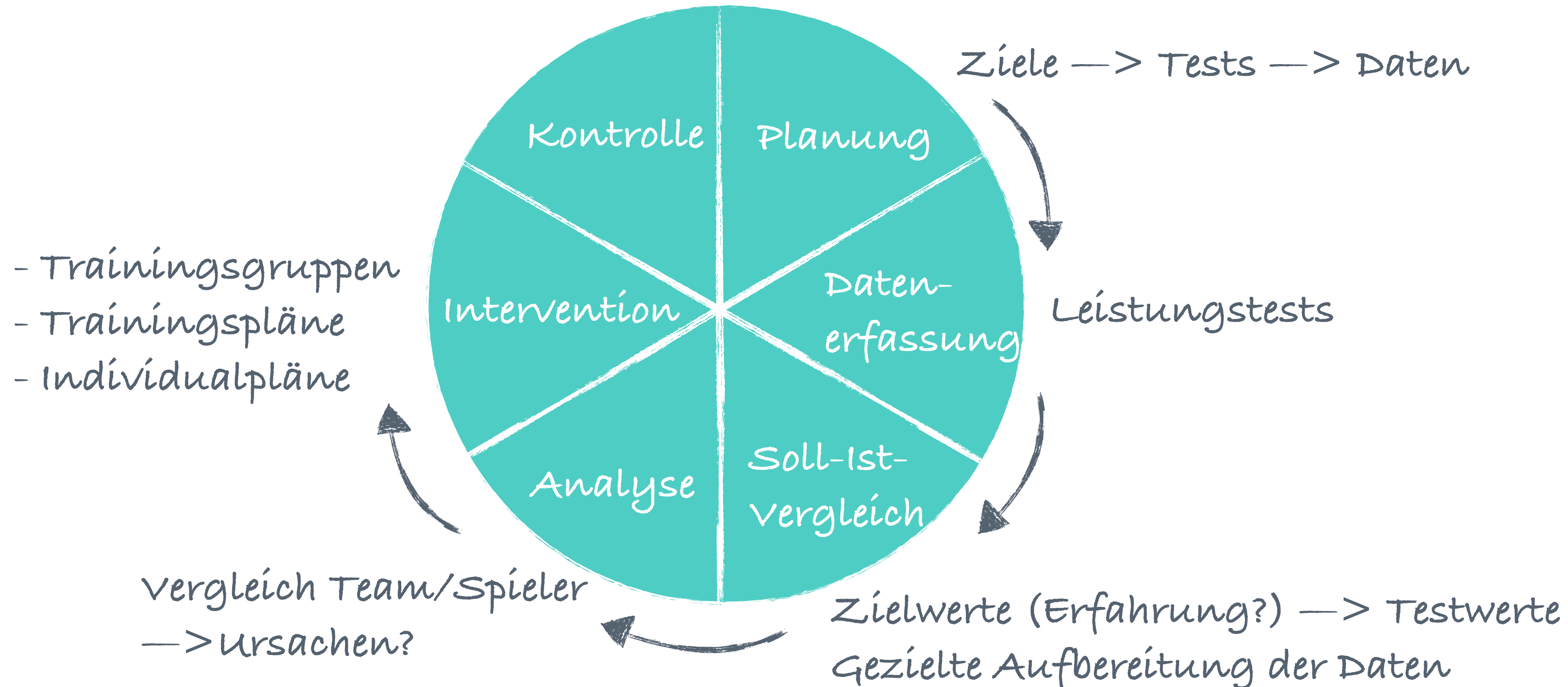
C) Trainingssteuerung - Controlling-Regelkreis



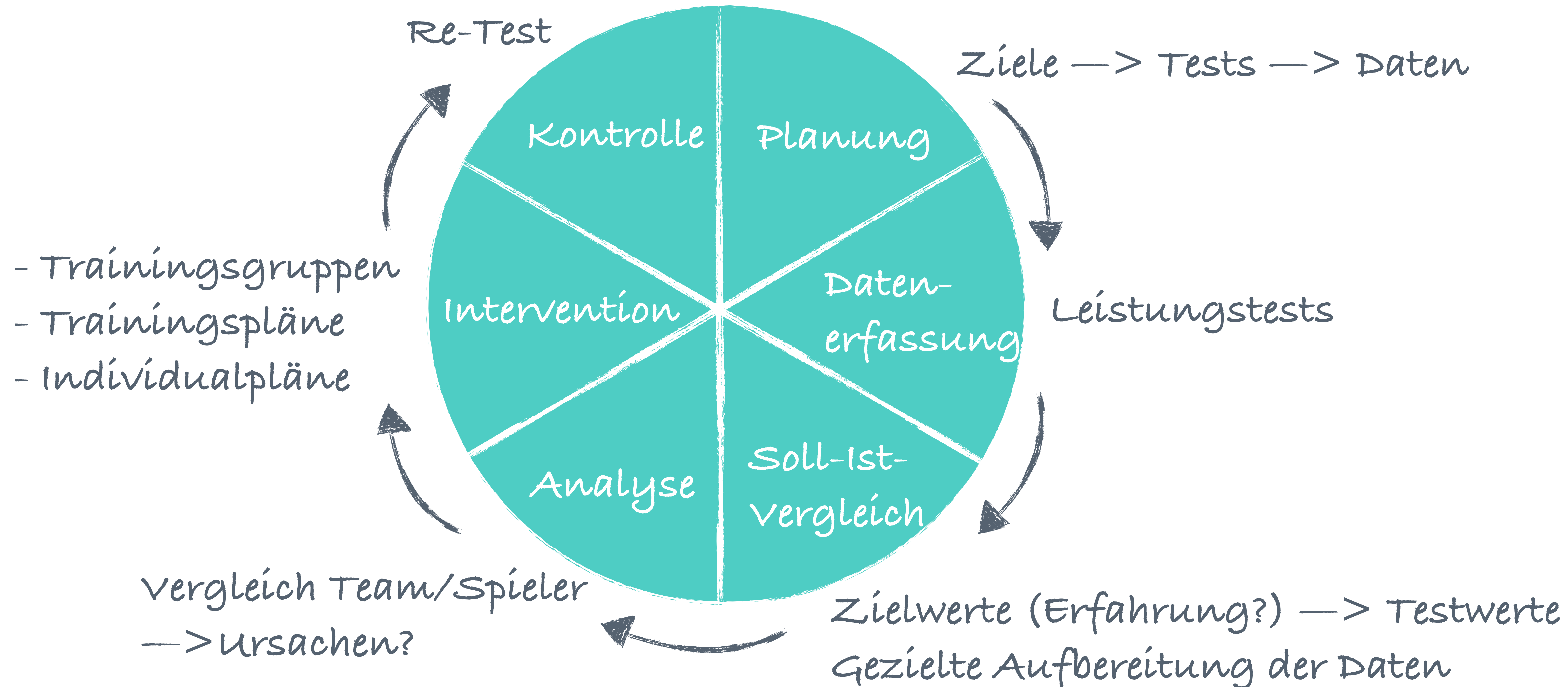
C) Trainingssteuerung - Controlling-Regelkreis



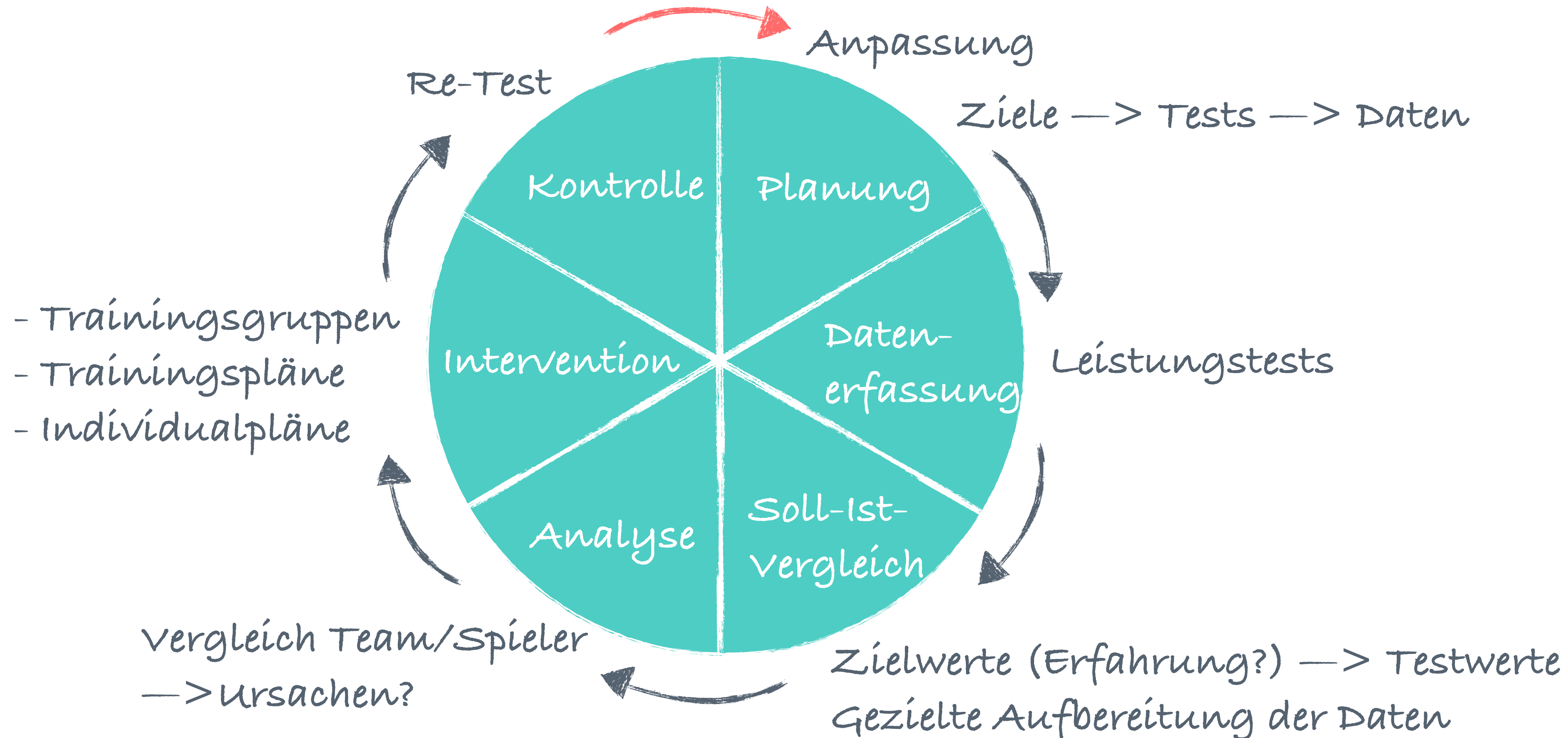
C) Trainingssteuerung - Controlling-Regelkreis



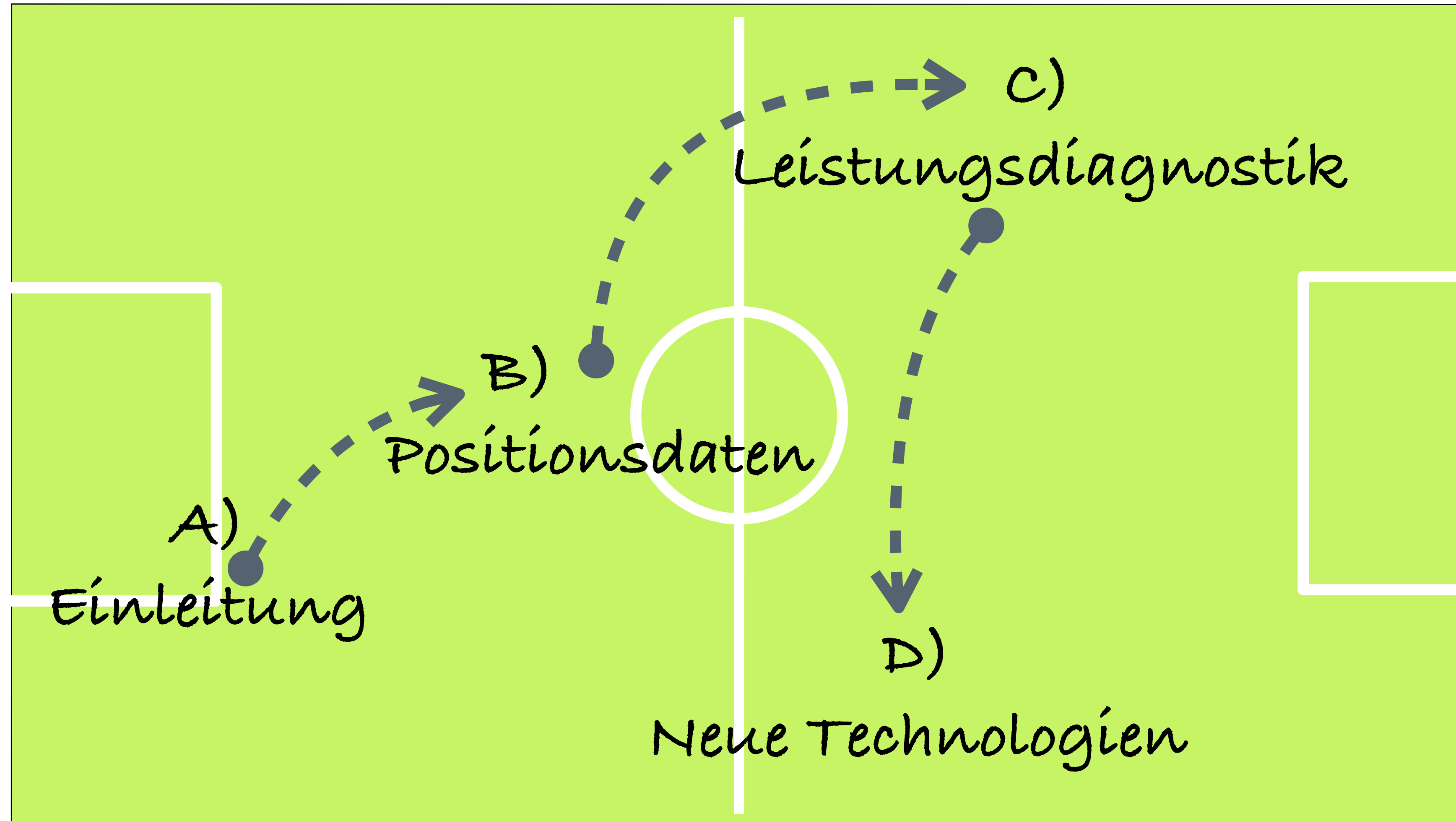
C) Trainingssteuerung - Controlling-Regelkreis



C) Trainingssteuerung - Controlling-Regelkreis

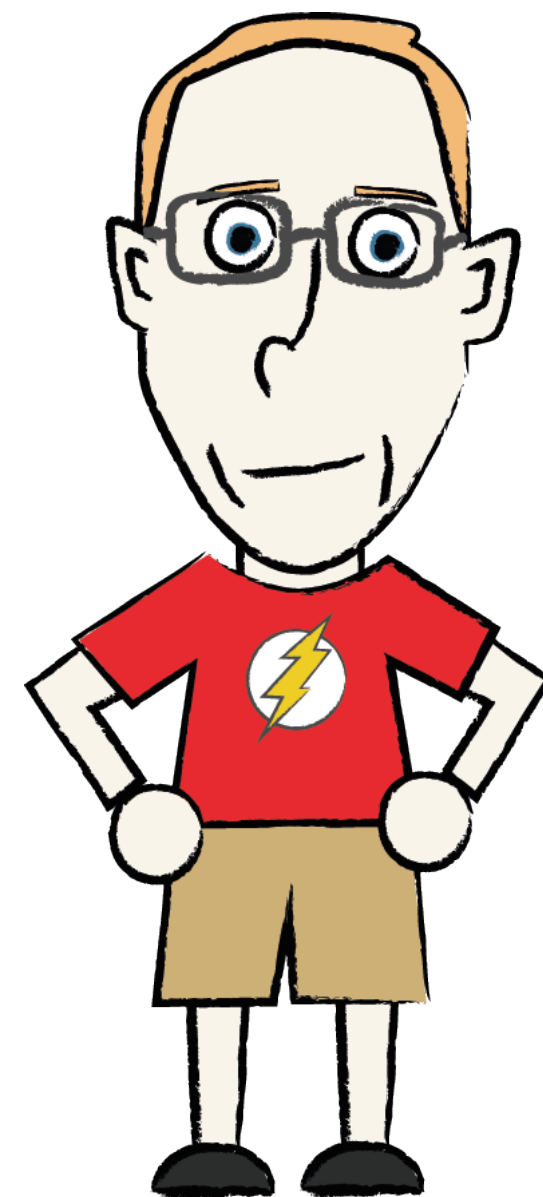


Match Plan

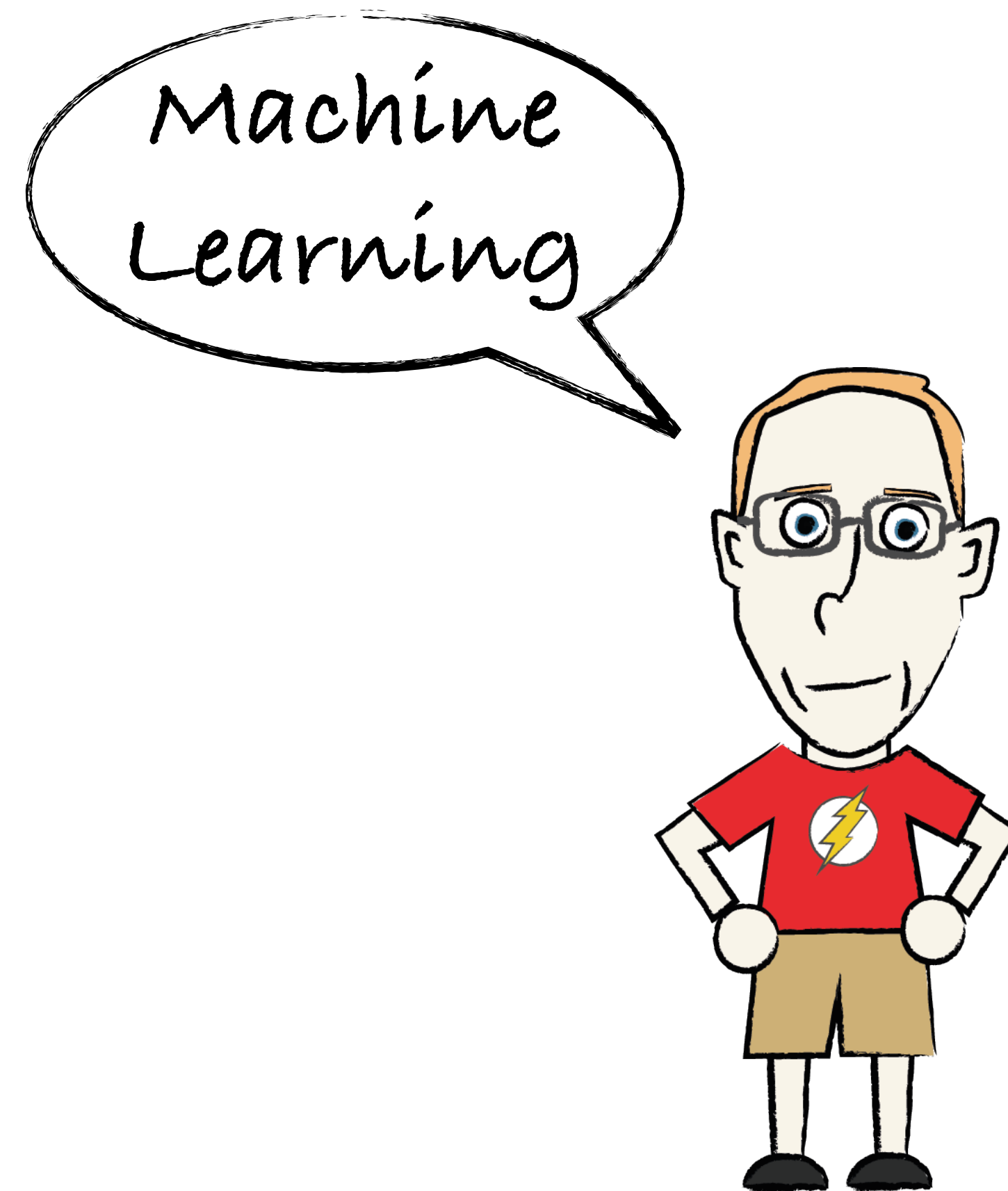


D) (Neue) Technologien nutzen
Probleme im Alltag...

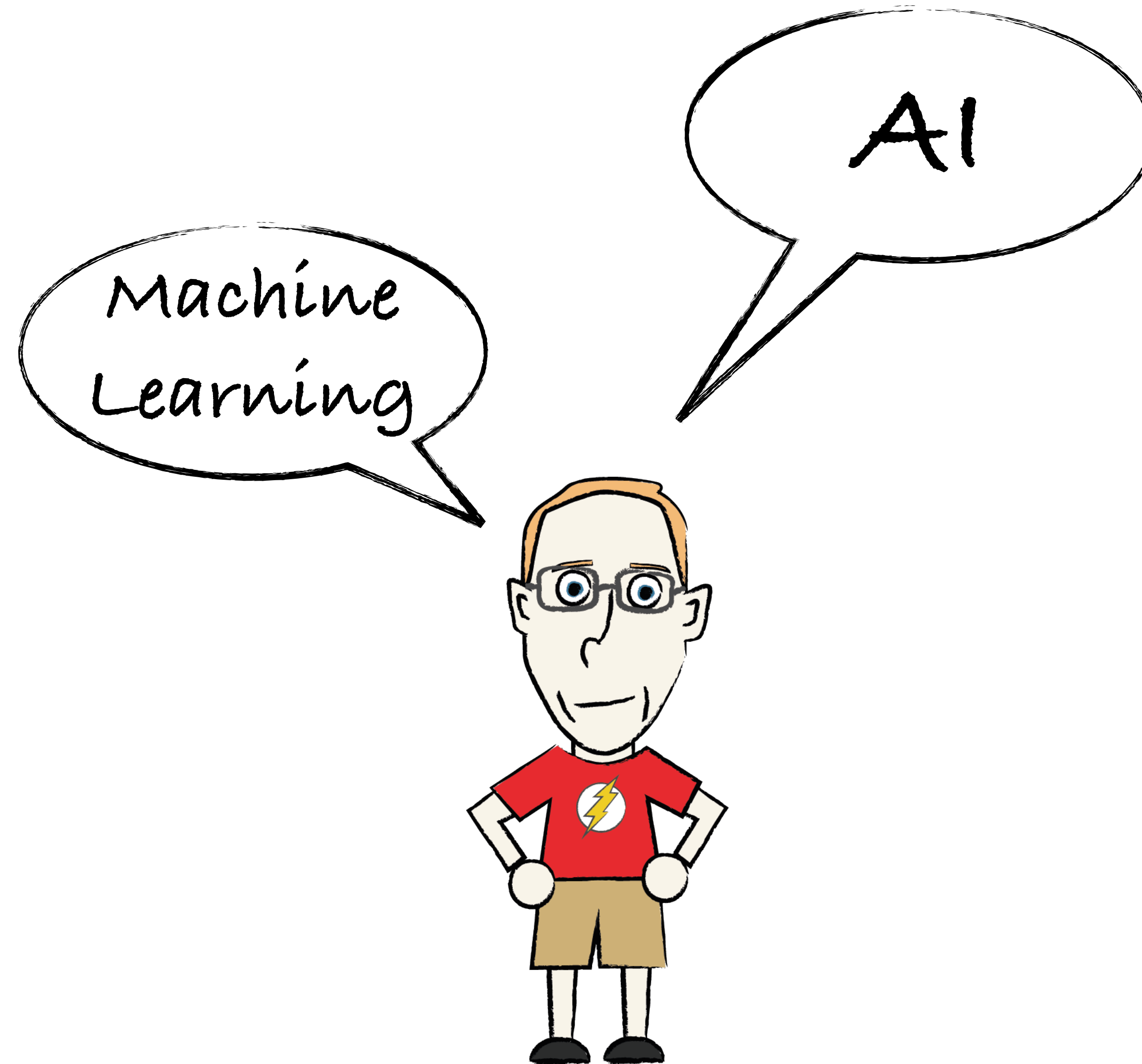
D) Neue Technologien



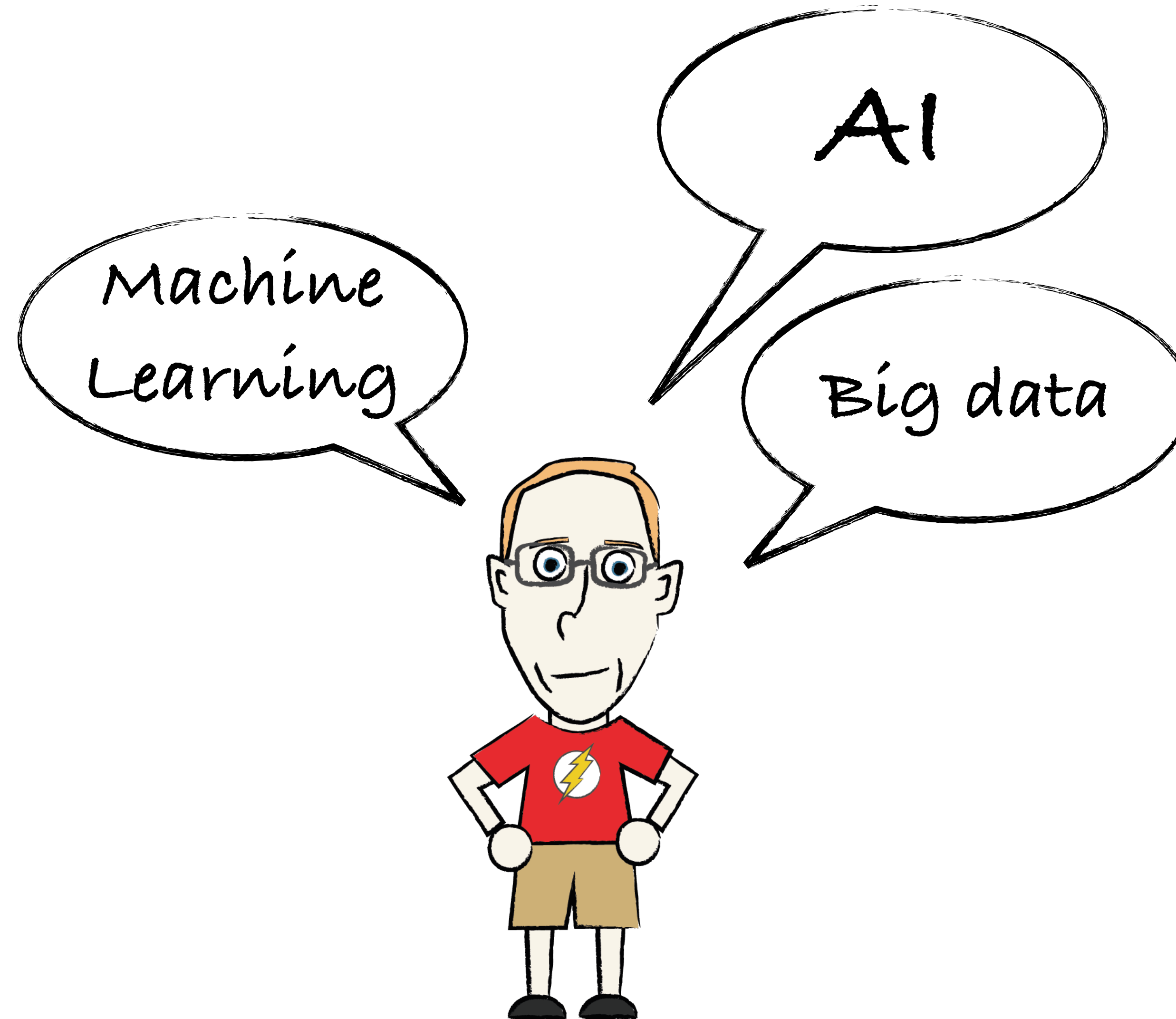
D) Neue Technologien



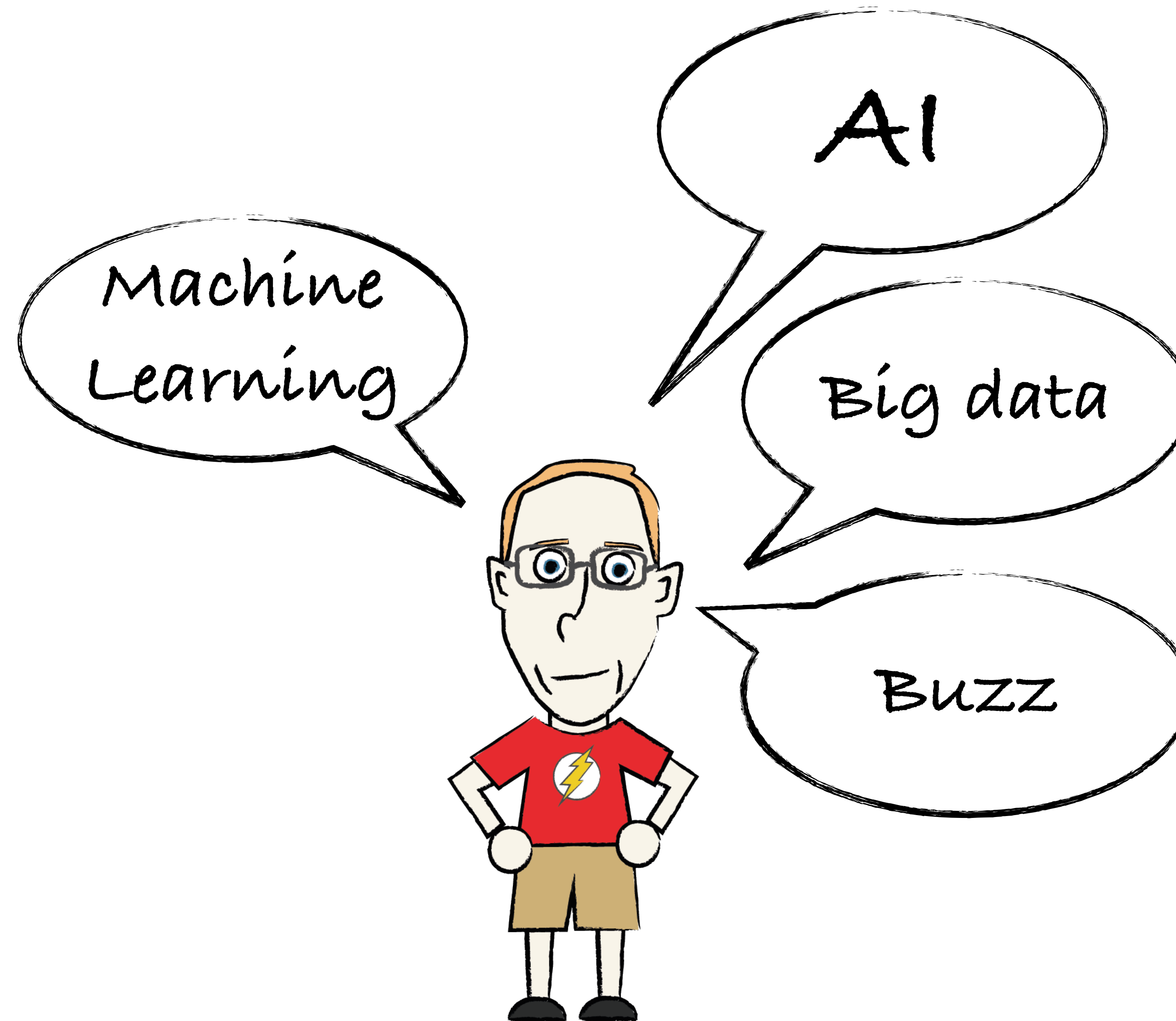
D) Neue Technologien



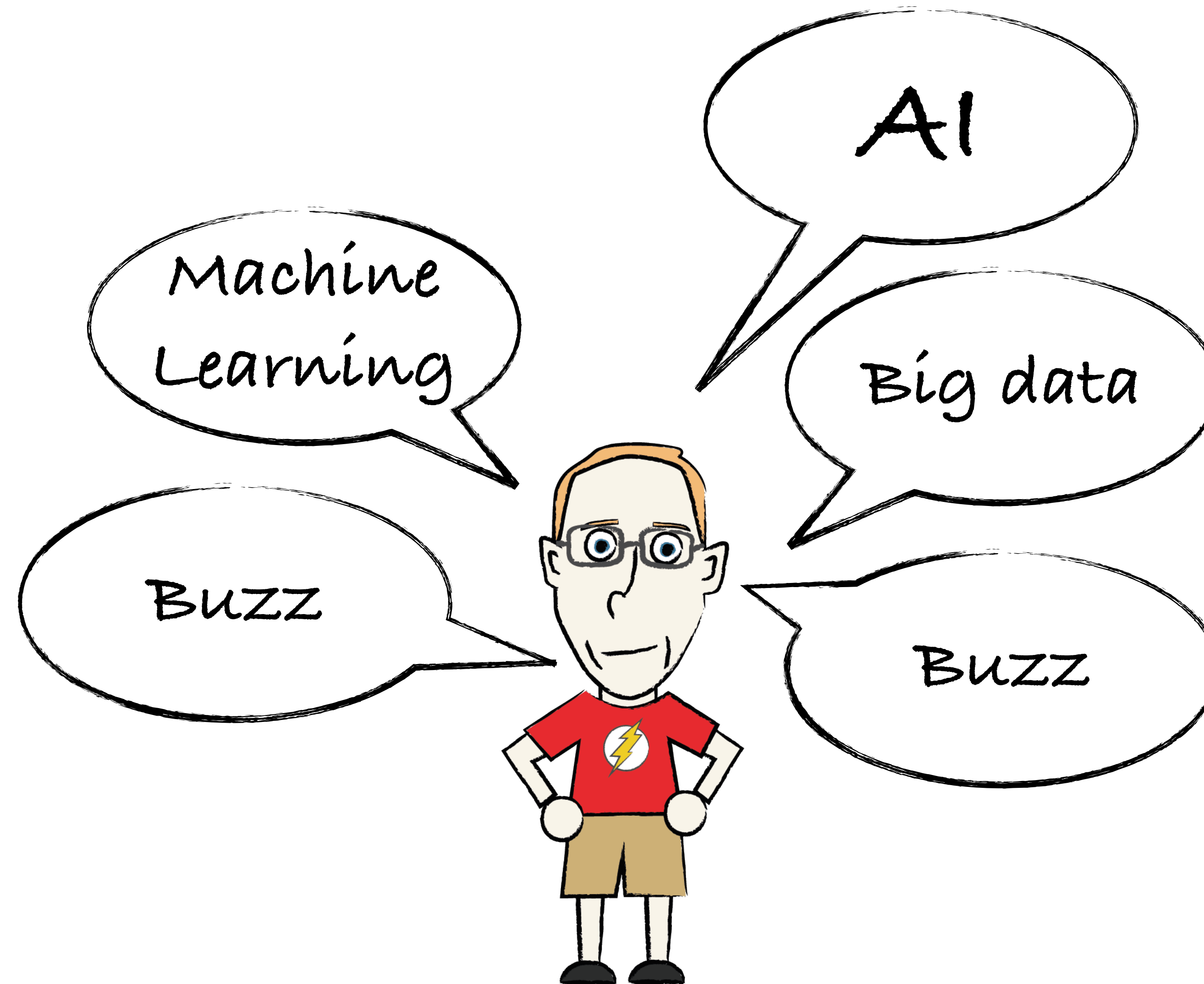
D) Neue Technologien



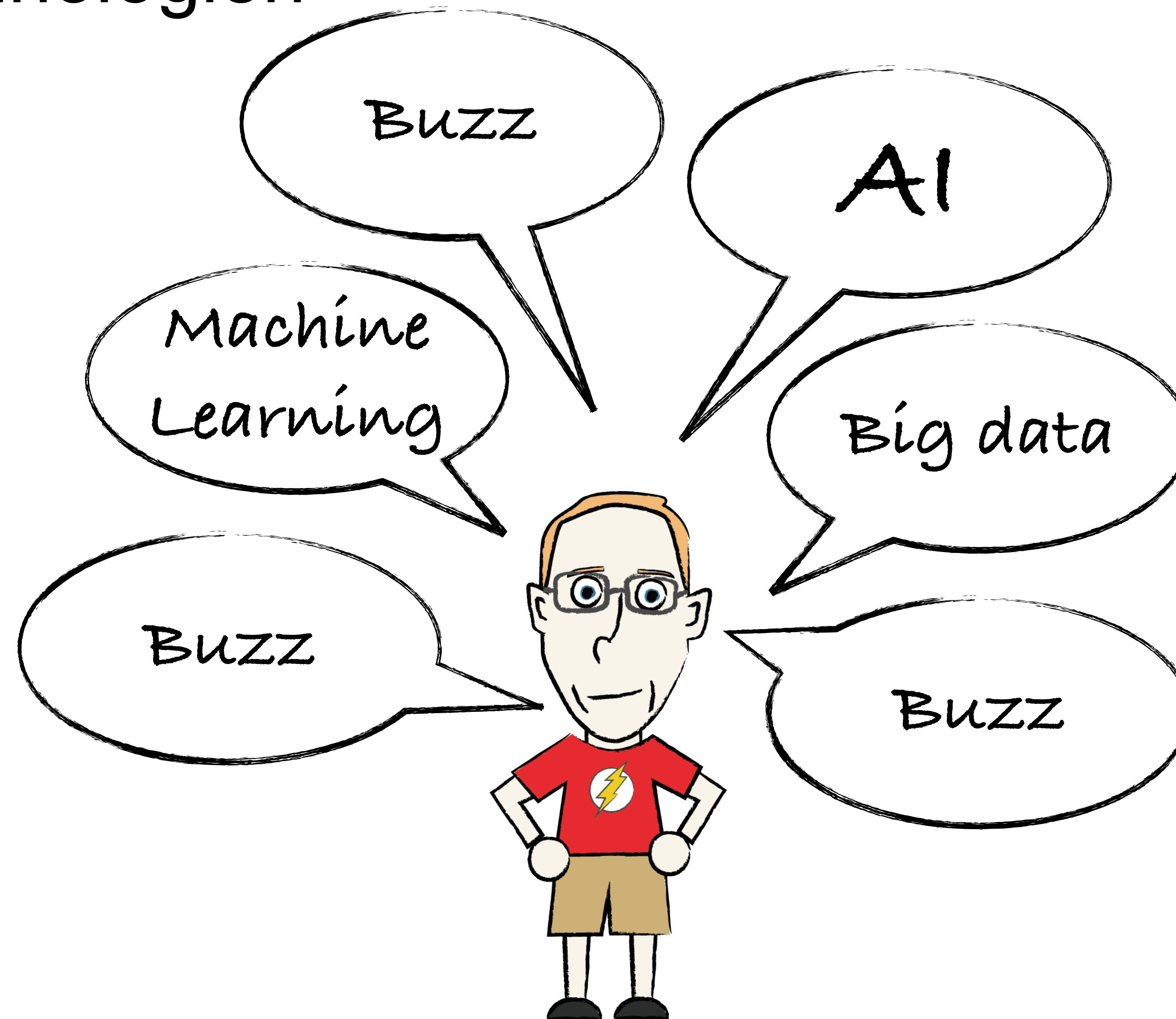
D) Neue Technologien



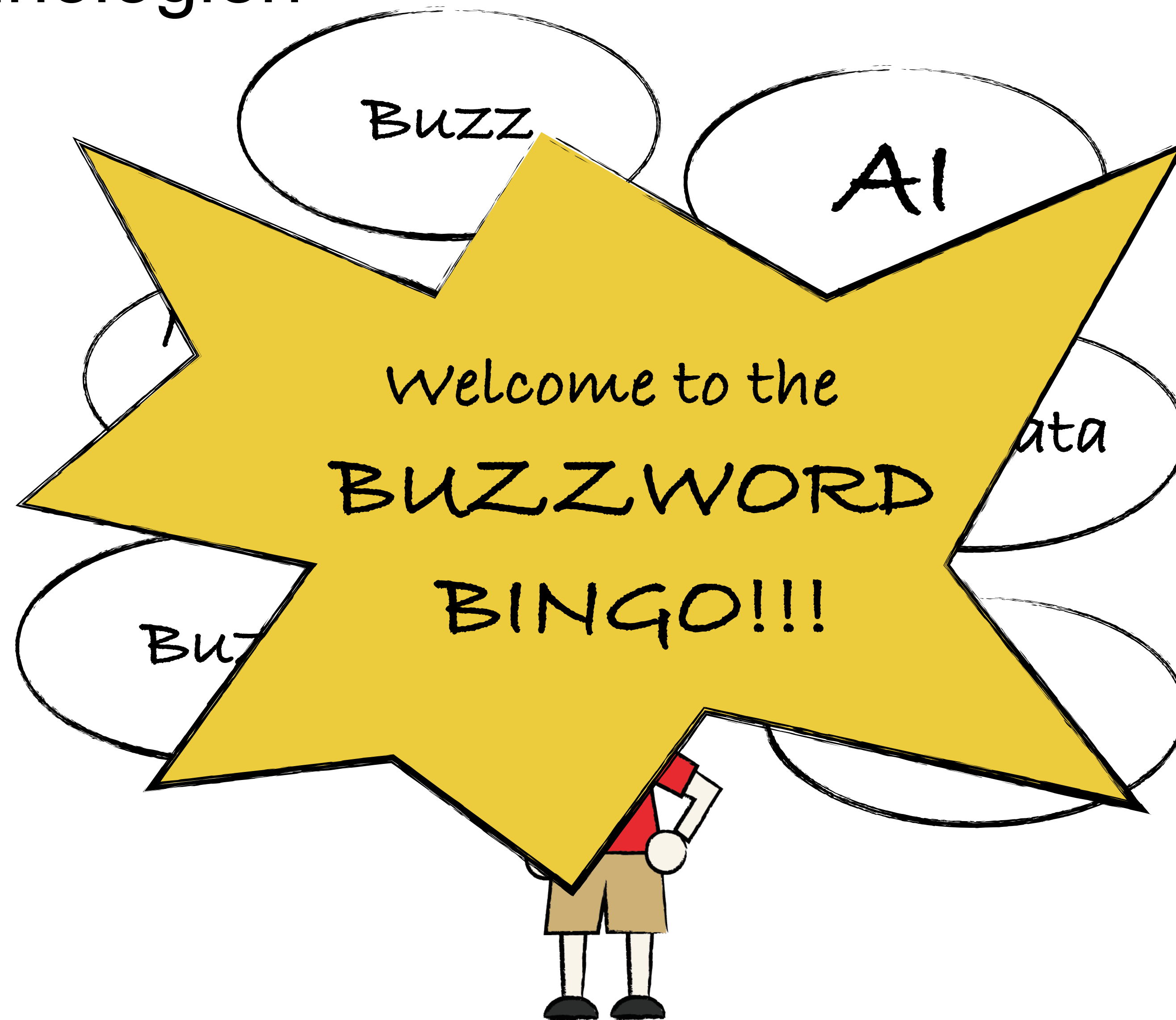
D) Neue Technologien



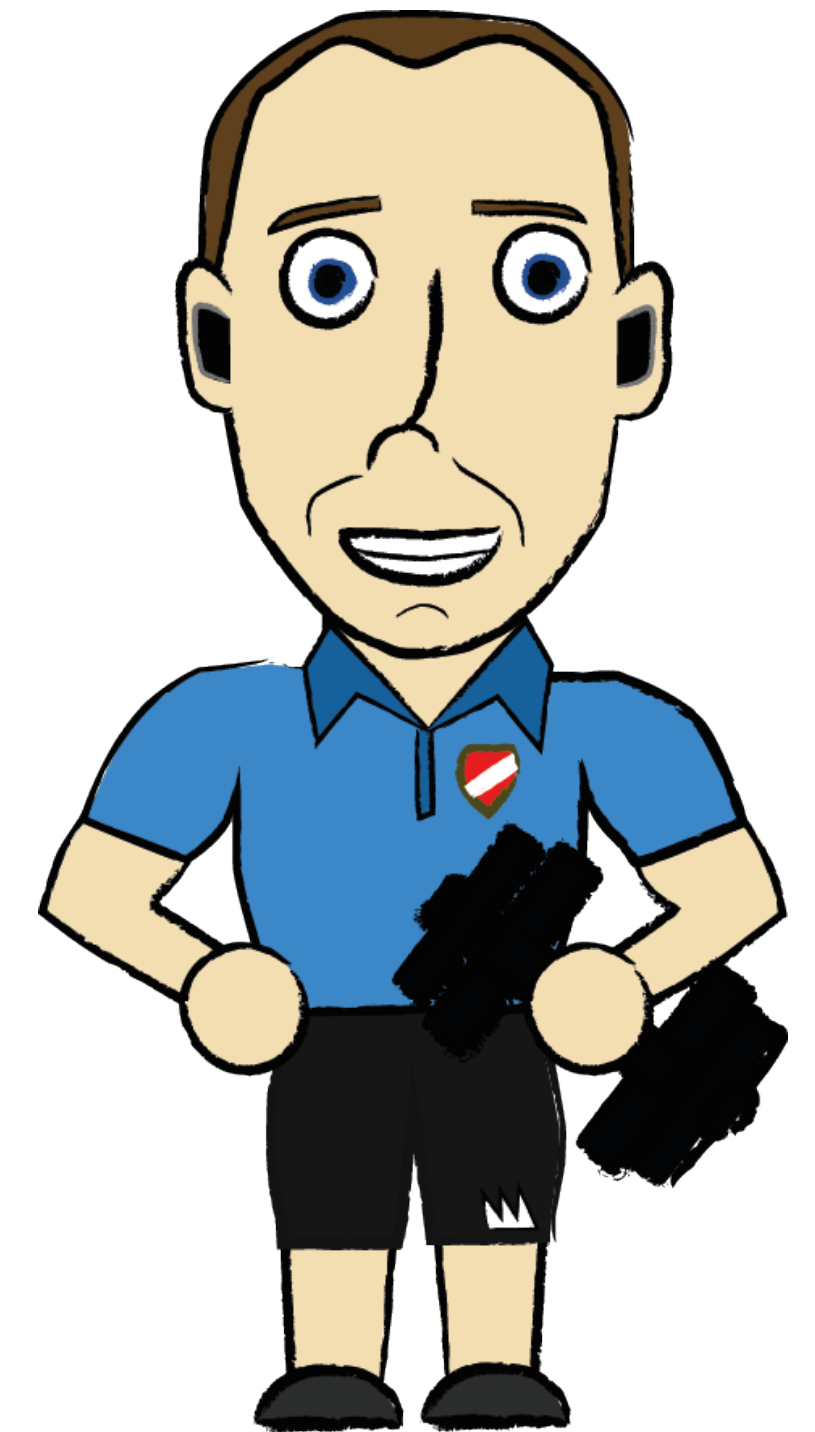
D) Neue Technologien



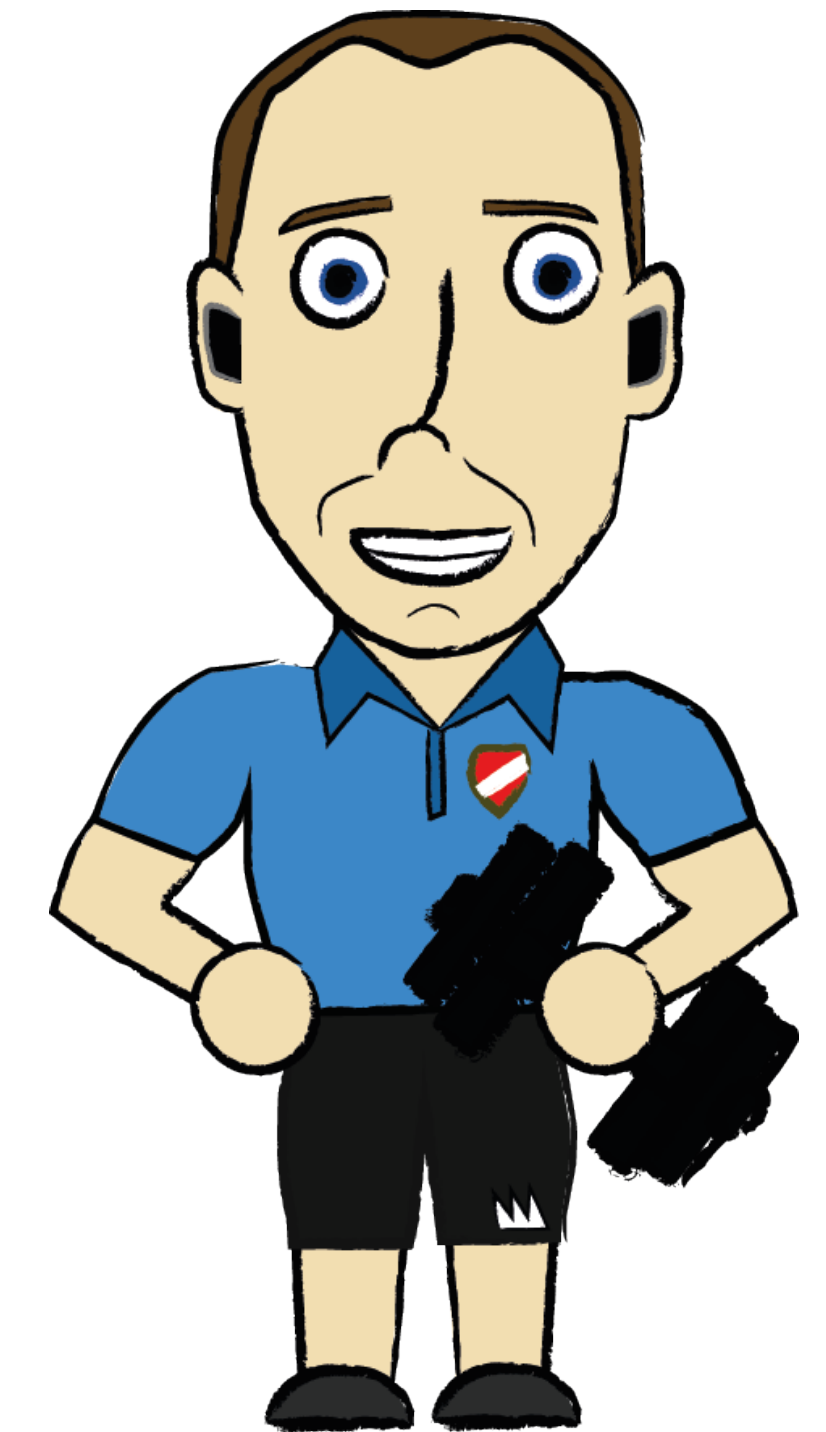
D) Neue Technologien



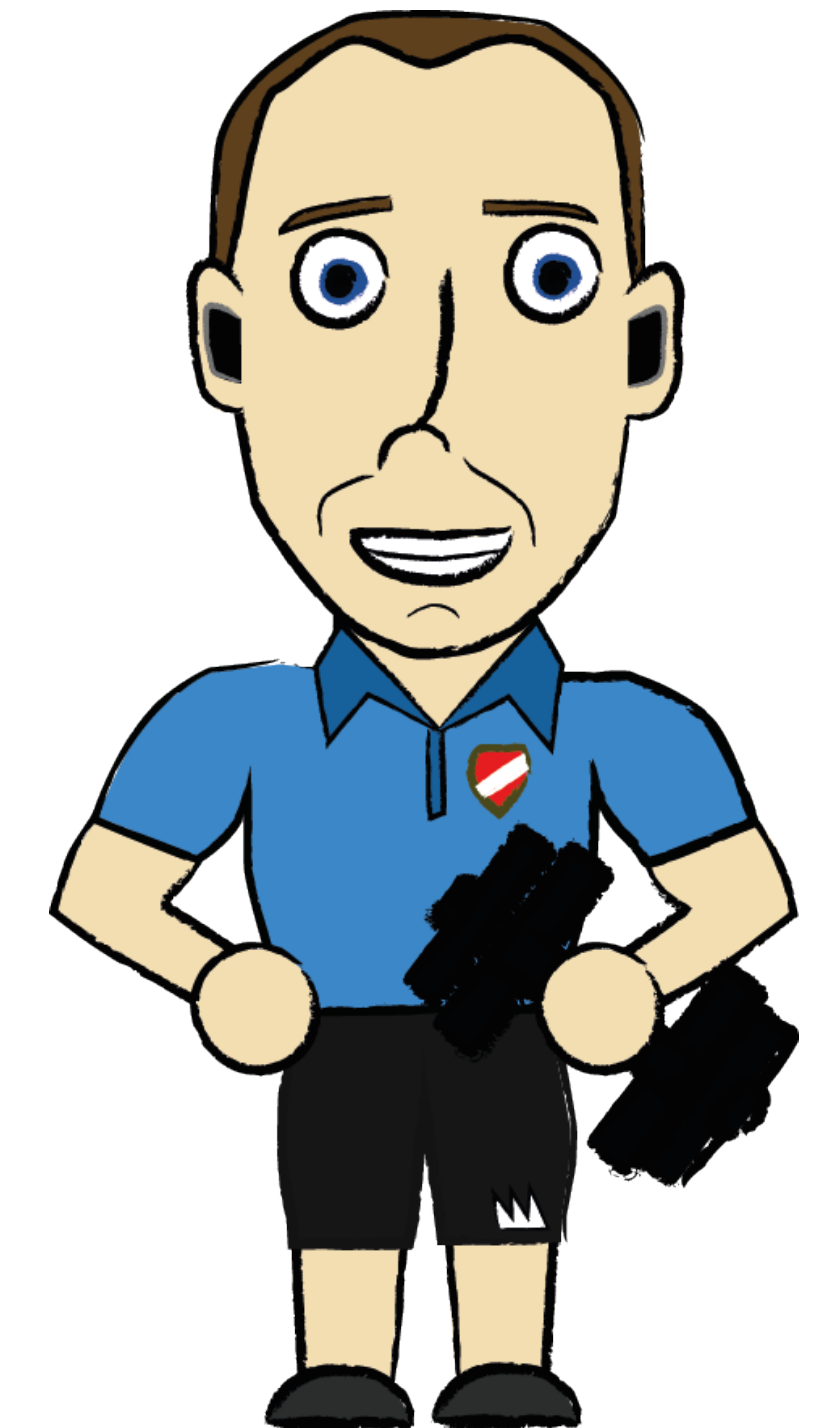
D) Player Load Management



D) Player Load Management



D) Player Load Management

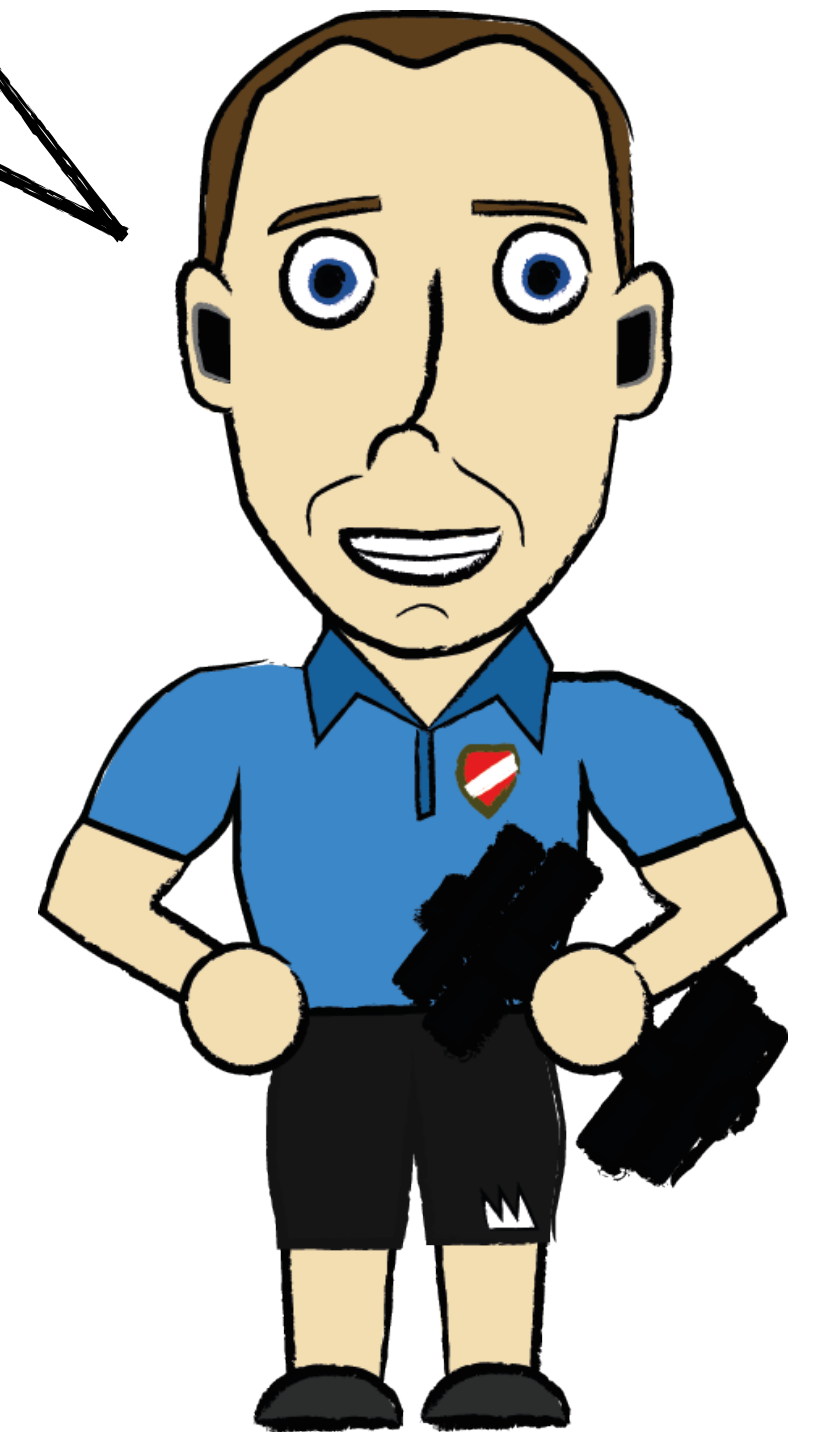


D) Player Load Management

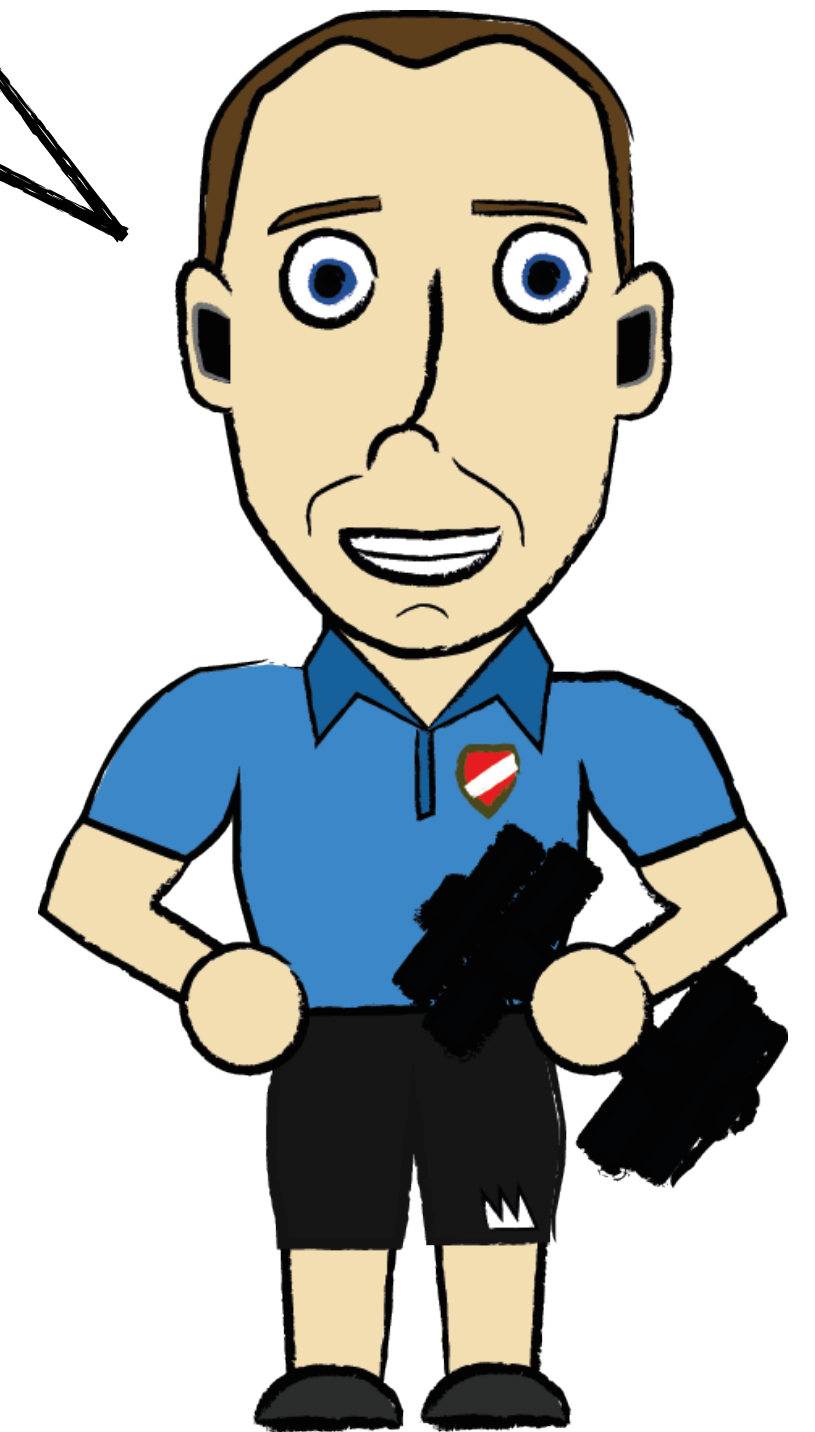


Ich bin sehr gut!

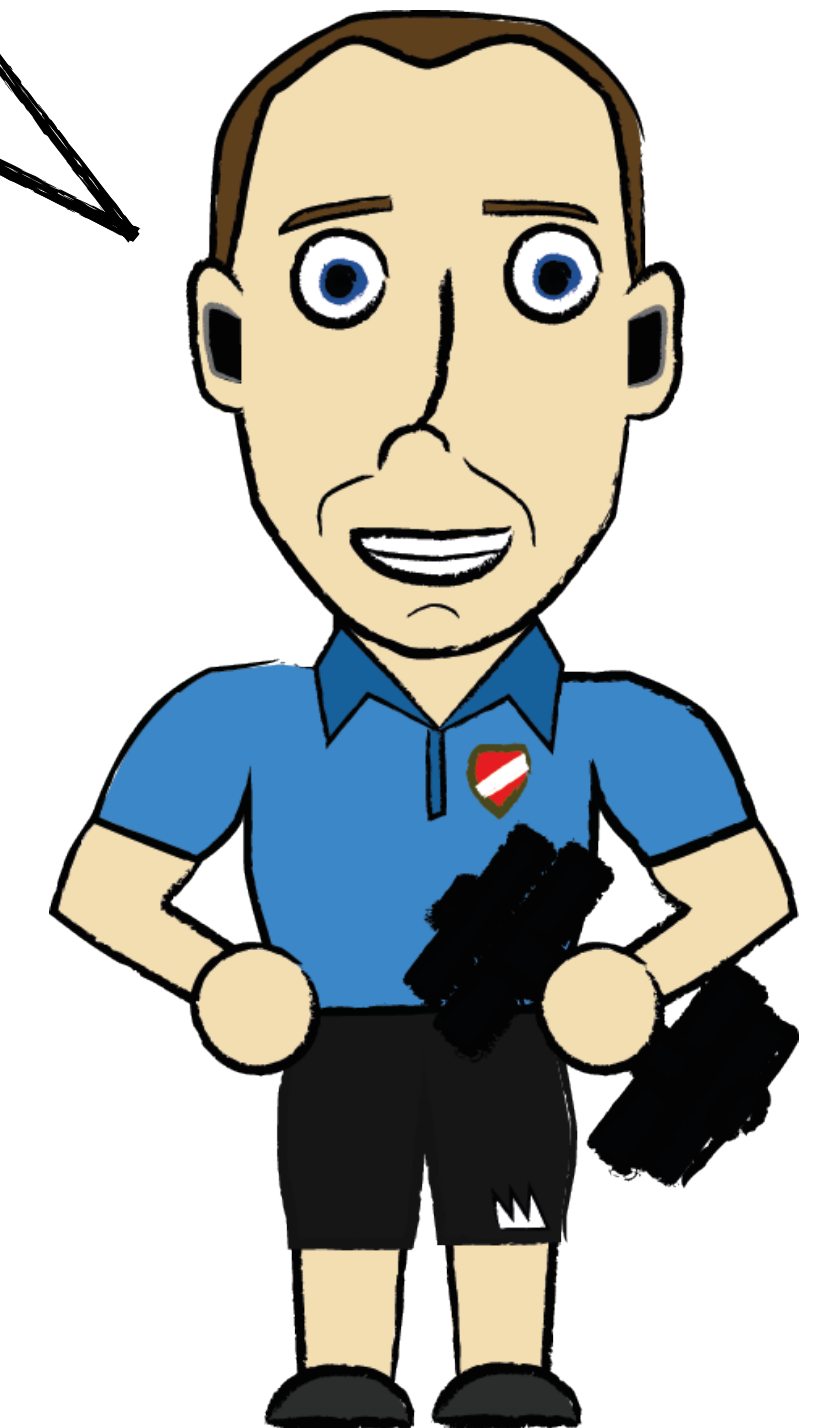
Hallo! Ich bin Jürgen!



D) Player Load Management



D) Player Load Management

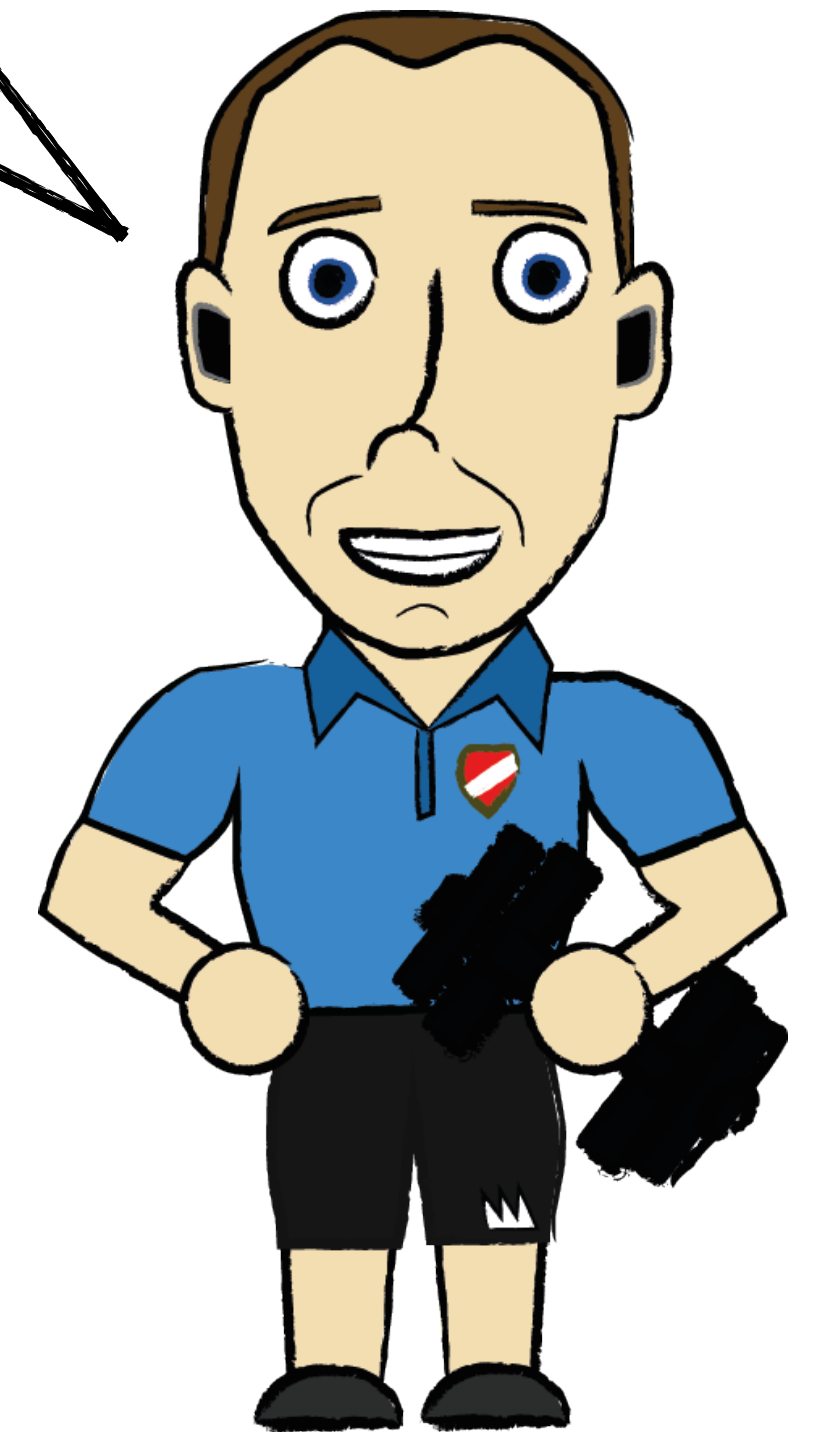


D) Player Load Management



Wirklich
professionell

Ich arbeite
professionell



D) Player Load Management

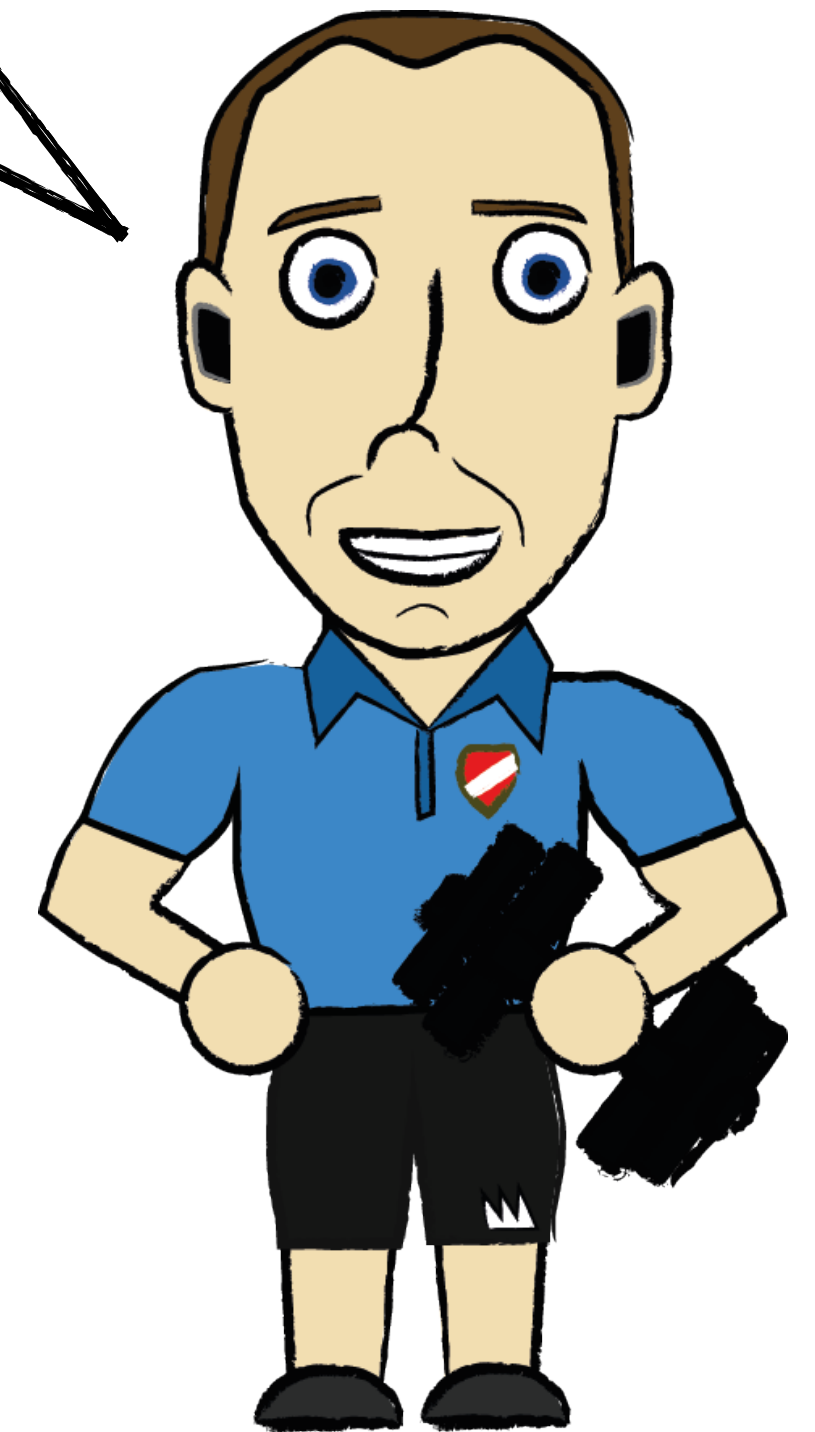


Wirklich
professionell



Player Load
Monitoring

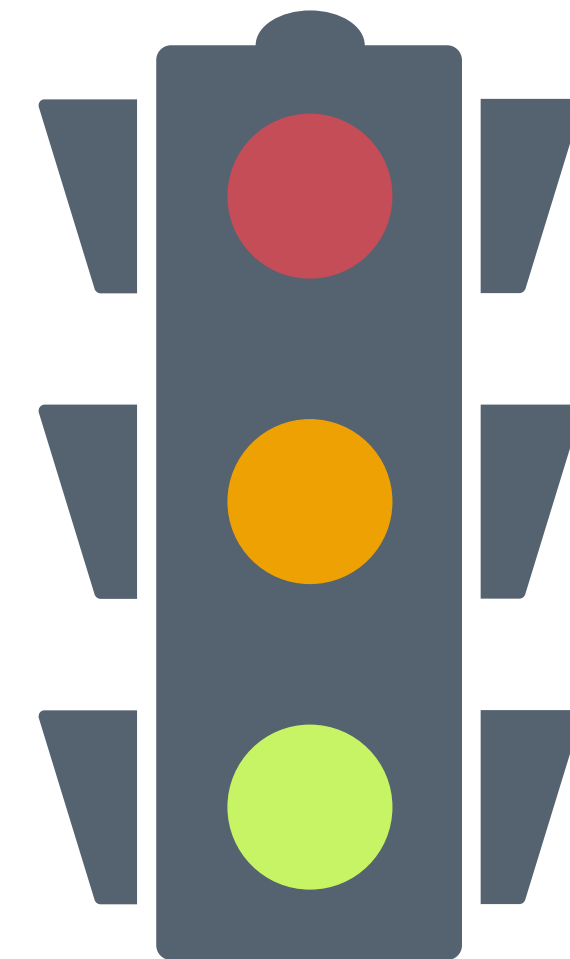
Ich arbeite
professionell



D) Player Load Management

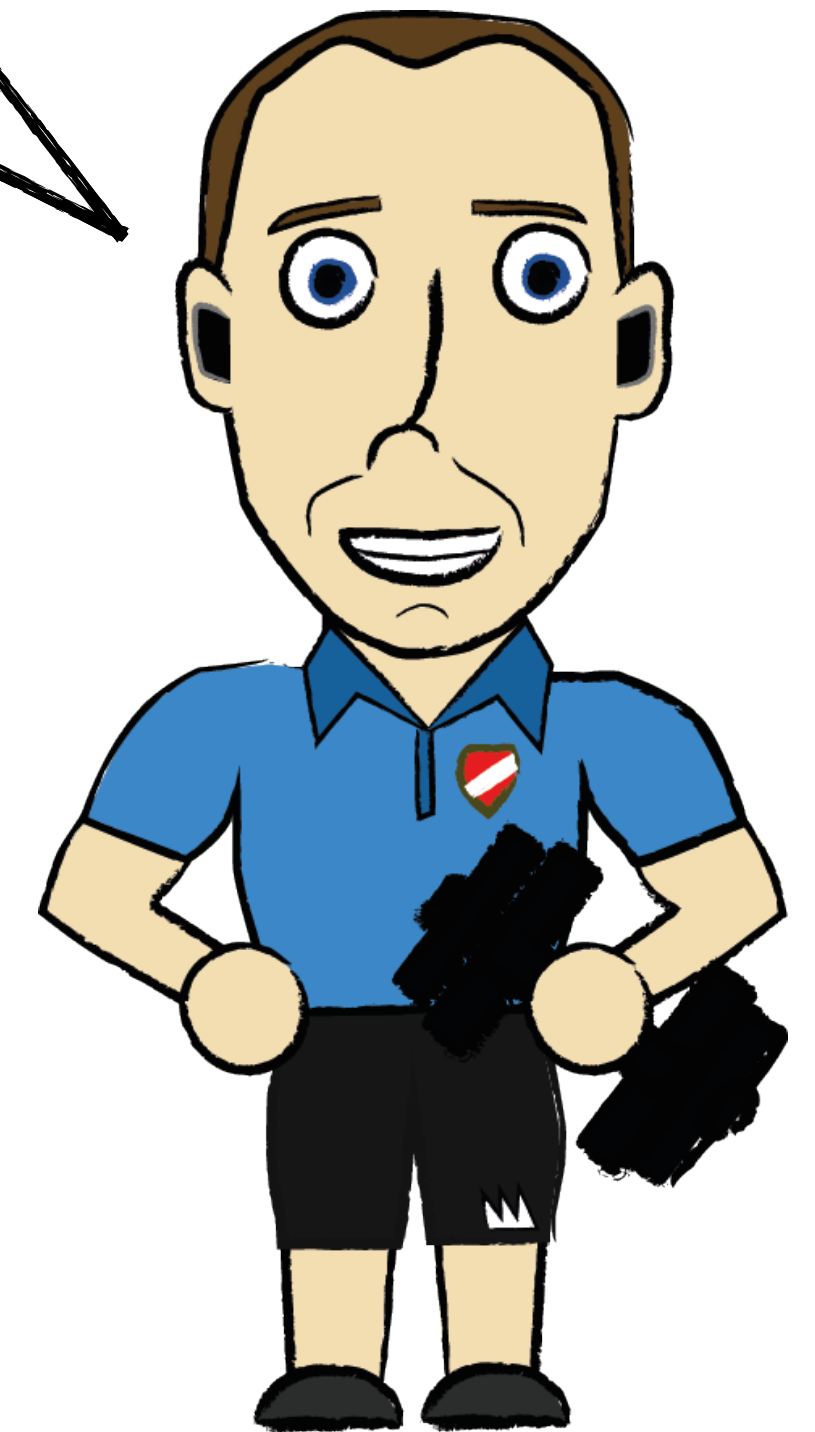


Wirklich professionell



Player Load Monitoring

Ich arbeite professionell



D) Player Load Management



Club							National Team							Club							
Sa	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa	Su

D) Player Load Management



Club							National Team							Club							
Sa	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa	Su
Match	Running	Training	Training	Training	Training	Match	Running		Training	Training	Match		Training	Match		Training	Training	Training	Training	Training	Match
			Gym					Training	Gym			Training			Training			Gym			

D) Player Load Management



Club								National Team							Club						
Sa	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa	Su
Match	Running	Training	Training	Training	Training	Match	Running		Training	Training	Match		Training	Match		Training	Training	Training	Training	Training	Match
			Gym					Training	Gym			Match	Training			Match	Training			Gym	
V	GPS	LPS	LPS	LPS	LPS	V	GPS	GPS	GPS	GPS	GPS	GPS	GPS	GPS	LPS	LPS	LPS	LPS	LPS	LPS	V

D) Player Load Management



Club								National Team							Club						
Sa	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa	Su
Match	Running	Training	Training	Training	Training	Match	Running		Training	Training	Match		Training	Match		Training	Training	Training	Training	Training	
			Gym					Training	Gym			Training			Match	Training			Gym		
V	GPS	LPS	LPS	LPS	LPS	V	GPS	GPS	GPS	GPS	GPS	GPS	GPS	GPS	LPS	LPS	LPS	LPS	LPS	LPS	V
≠	?	+	+	+	+	≠	?	-	-	-	-	-	-	-	+	+	+	+	+	+	≠

D) Player Load Management



Club								National Team							Club						
Sa	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa	Su
Match	Running	Training	Training	Training	Training	Match	Running		Training	Training	Match		Training	Match		Training	Training	Training	Training	Training	Match
			Gym					Training	Gym			Match	Training			Match	Training			Gym	
V	GPS	LPS	LPS	LPS	LPS	V	GPS	GPS	GPS	GPS	GPS	GPS	GPS	GPS	LPS	LPS	LPS	LPS	LPS	LPS	V
≠	?	+	+	+	+	≠	?	-	-	-	-	-	-	-	+	+	+	+	+	+	≠

D) Player Load Management



Club								National Team							Club						
Sa	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa	Su
Match	Running	Training	Training	Training	Training	Match	Running		Training	Training	Match		Training	Match		Training	Training	Training	Training	Training	Match
			Gym					Training	Gym			Match	Training			Match	Training			Gym	
V	GPS	LPS	LPS	LPS	LPS	V	GPS	GPS	GPS	GPS	GPS	GPS	GPS	GPS	LPS	LPS	LPS	LPS	LPS	LPS	V
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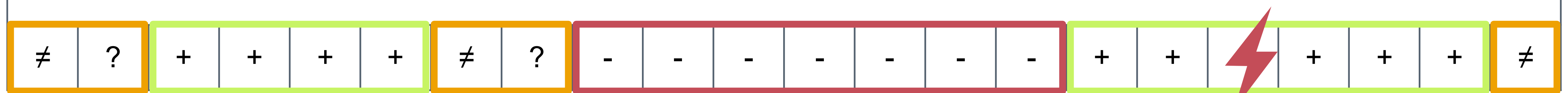
D) Player Load Management



Club								National Team							Club						
Sa	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa	Su
Match	Running	Training	Training	Training	Training	Match	Running		Training	Training	Match		Training	Match		Training	Training	Training	Training	Training	
			Gym					Training	Gym			Training			Training			Gym			
V	GPS	LPS	LPS	LPS	LPS	V	GPS	GPS	GPS	GPS	GPS	GPS	GPS	GPS	LPS	LPS	LPS	LPS	LPS	LPS	V
≠	?	+	+	+	+	≠	?	-	-	-	-	-	-	-	+	+	+	+	+	+	≠

D) Player Load Management

Club								National Team							Club						
Sa	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa	Su
Match	Running	Training	Training	Training	Training	Match	Running		Training	Training	Match		Training	Match		Training	Training	Training	Training	Training	Match
			Gym					Training	Gym			Match	Training			Match	Training			Gym	
V	GPS	LPS	LPS	LPS	LPS	V	GPS	GPS	GPS	GPS	GPS	GPS	GPS	GPS	LPS	LPS	LPS	LPS	LPS	LPS	V

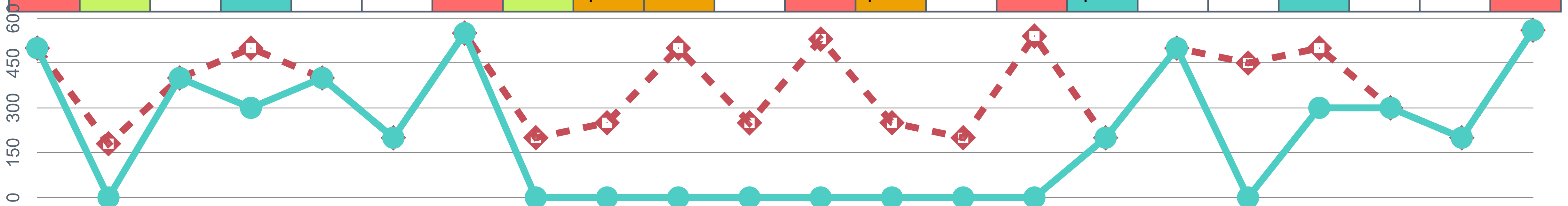
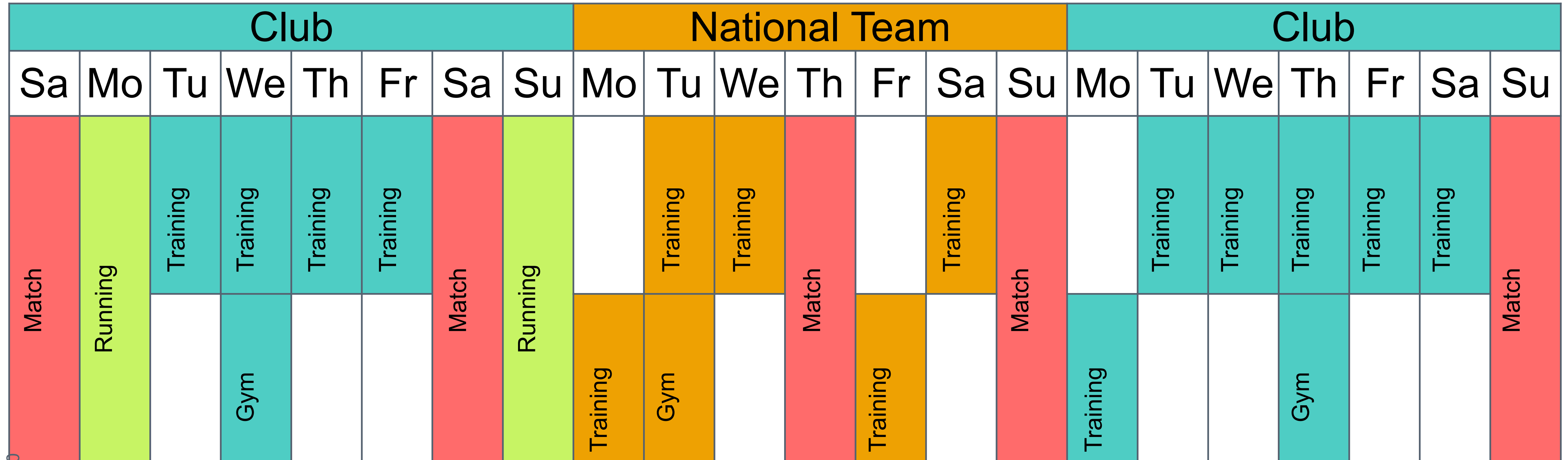


D) Player Load Management

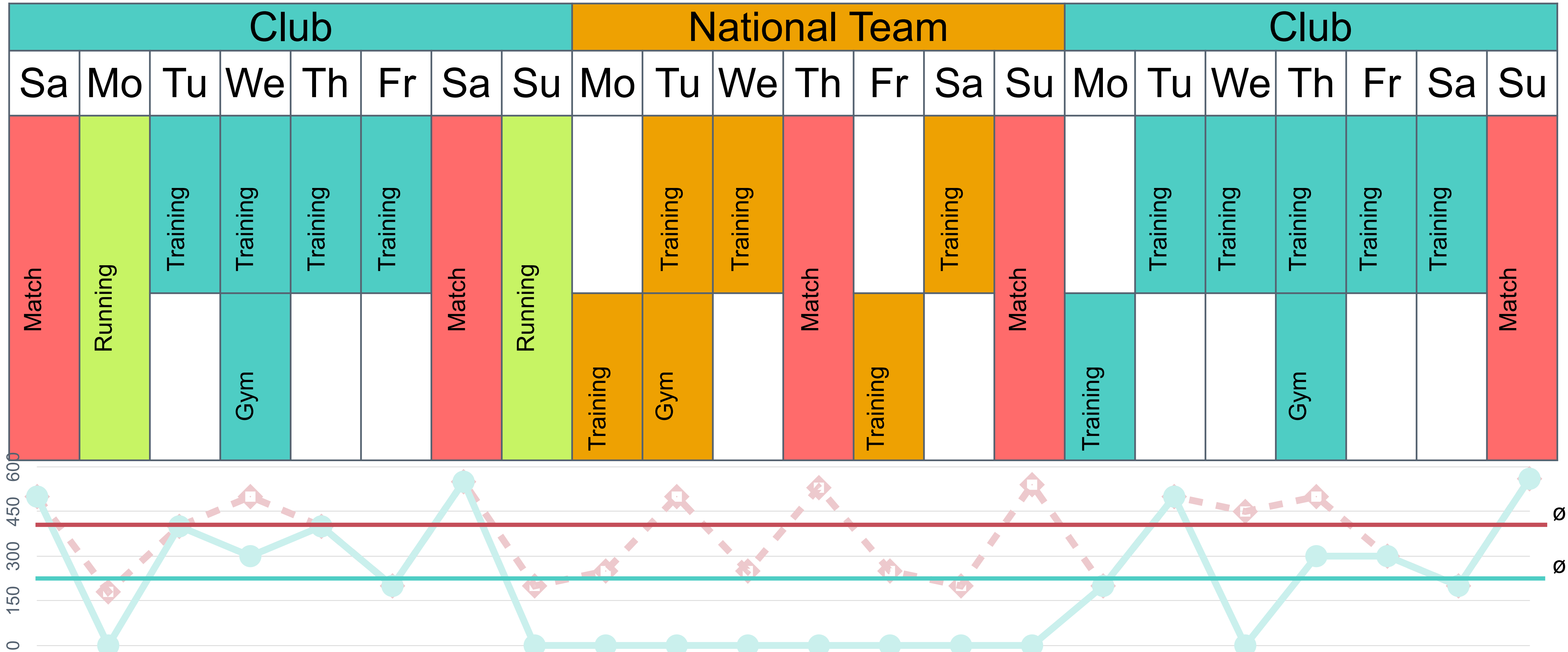


Club								National Team							Club						
Sa	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa	Su
Match	Running	Training	Training	Training	Training	Match	Running		Training	Training	Match		Training	Match		Training	Training	Training	Training	Training	Match
			Gym					Training	Gym			Training			Training		Gym				
V	GPS	LPS	LPS	LPS	LPS	V	GPS	GPS	GPS	GPS	GPS	GPS	GPS	GPS	LPS	LPS	LPS	LPS	LPS	LPS	V
≠	?	+	+	+	+	≠	?	-	-	-	-	-	-	-	+	+	+	+	+	+	≠

D) Player Load Management



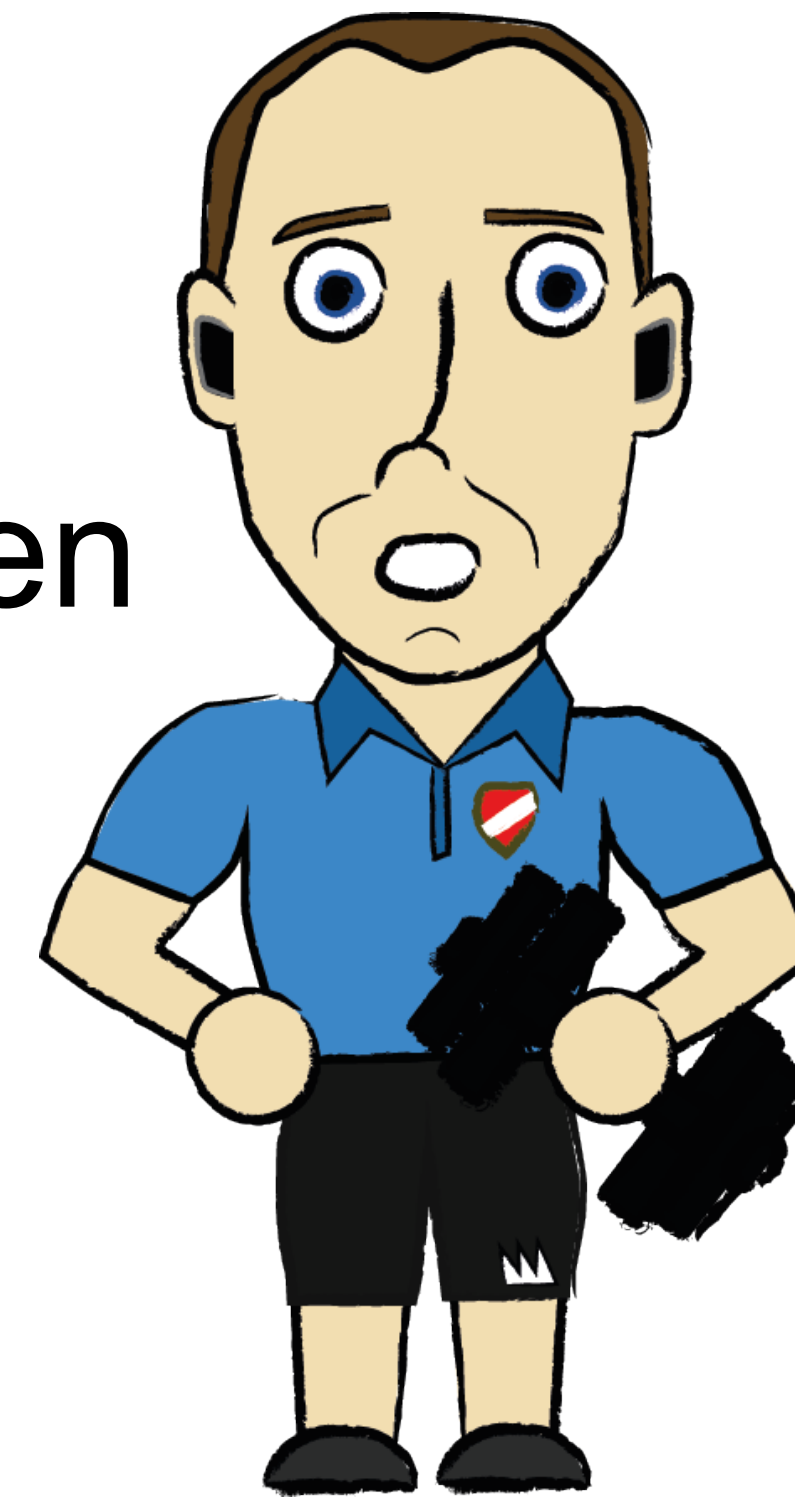
D) Player Load Management



D) Player Load Management

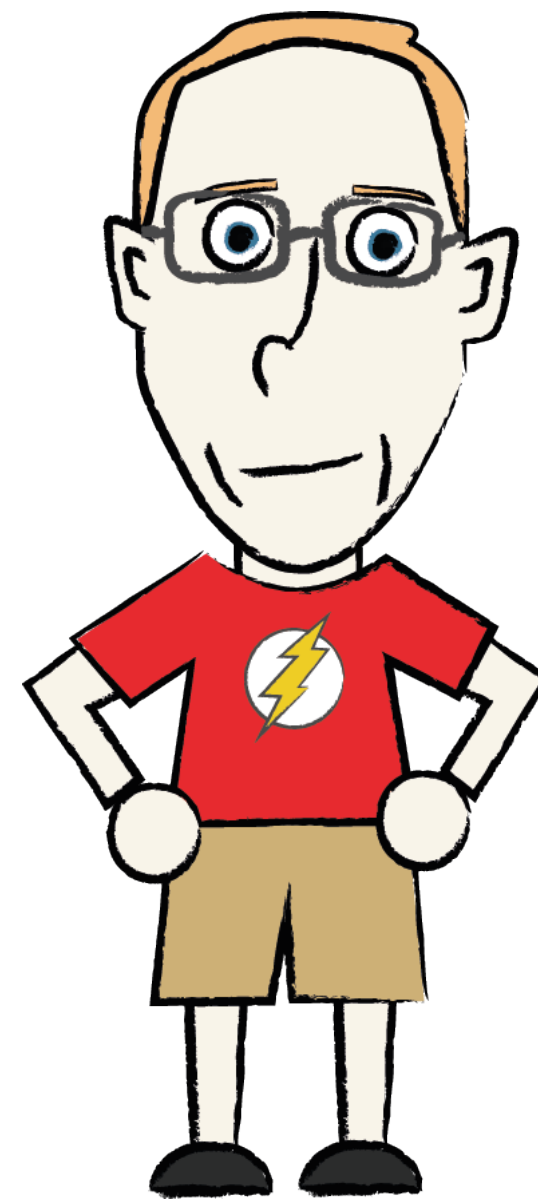
Probleme für Jürgen:

- Verschiedene Systeme
- Total Load schwierig zu bestimmen
- Lücken in Daten
- Sensorenausfall / Sensortausch



D) Interdisziplinäre Denken

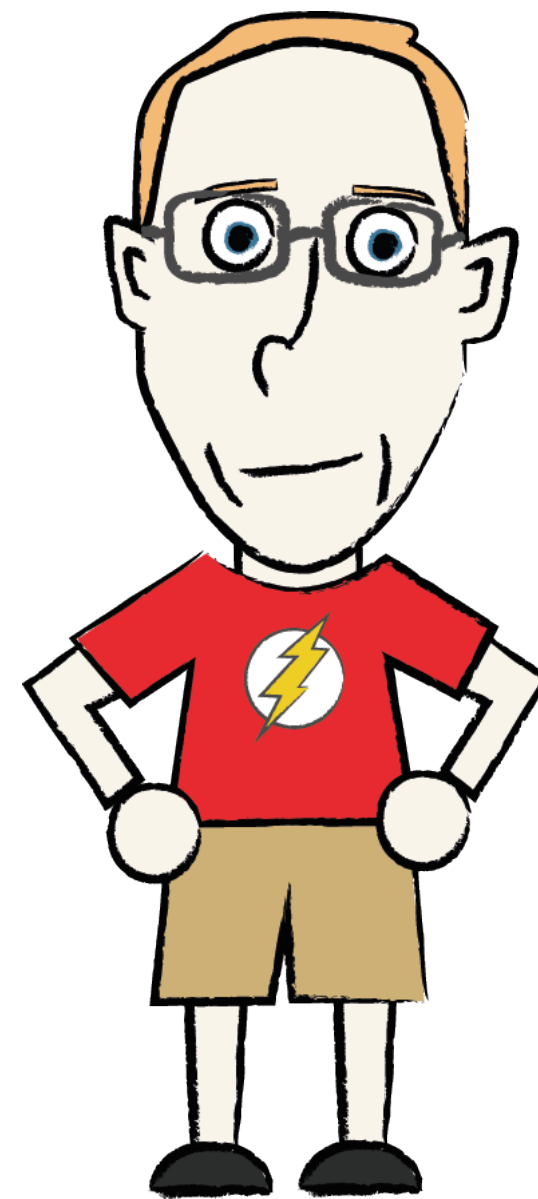
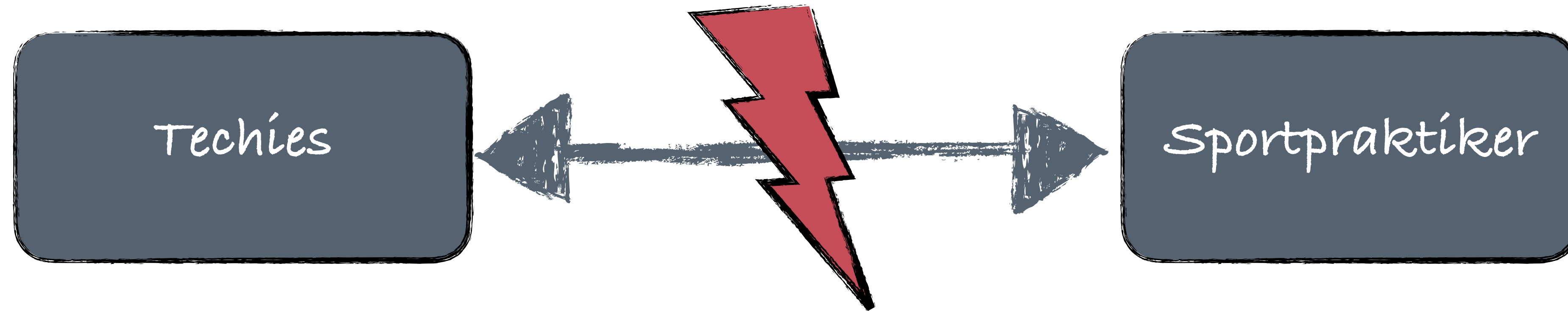
Techies



Sportpraktiker

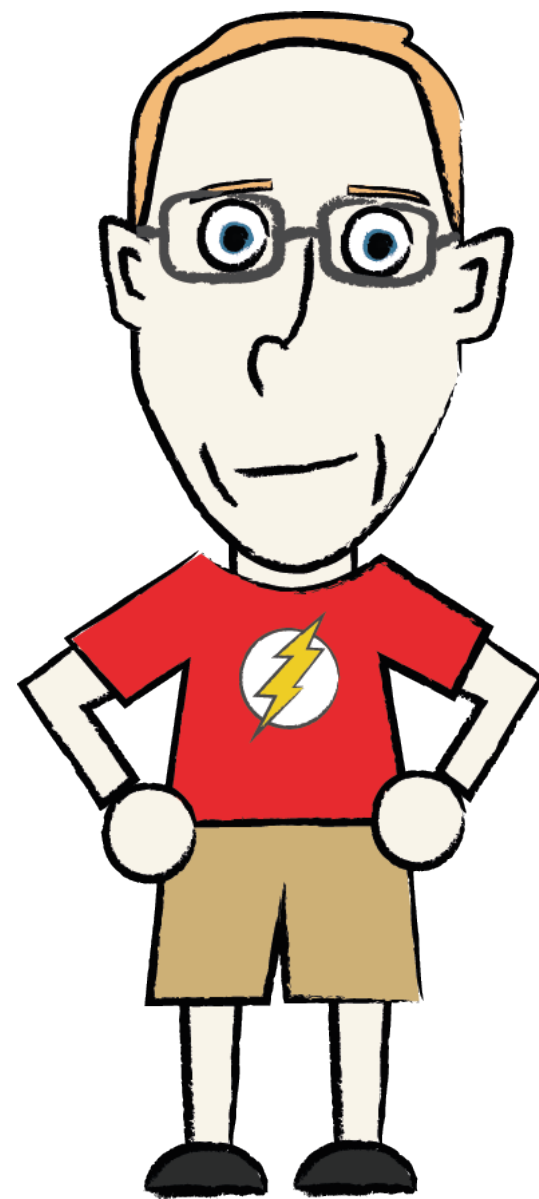


D) Interdisziplinäre Denken



D) Interdisziplinäre Denken

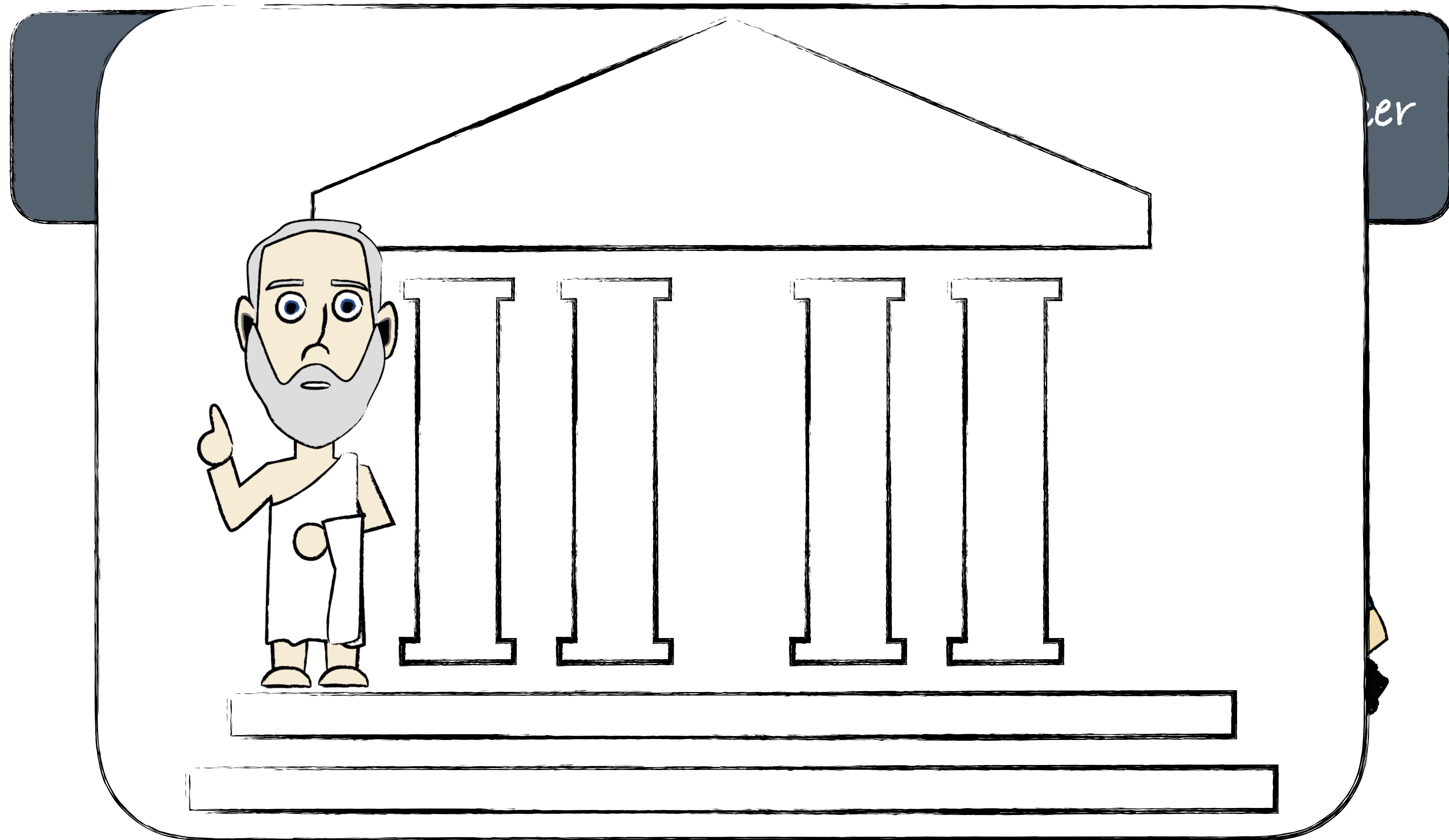
Techies



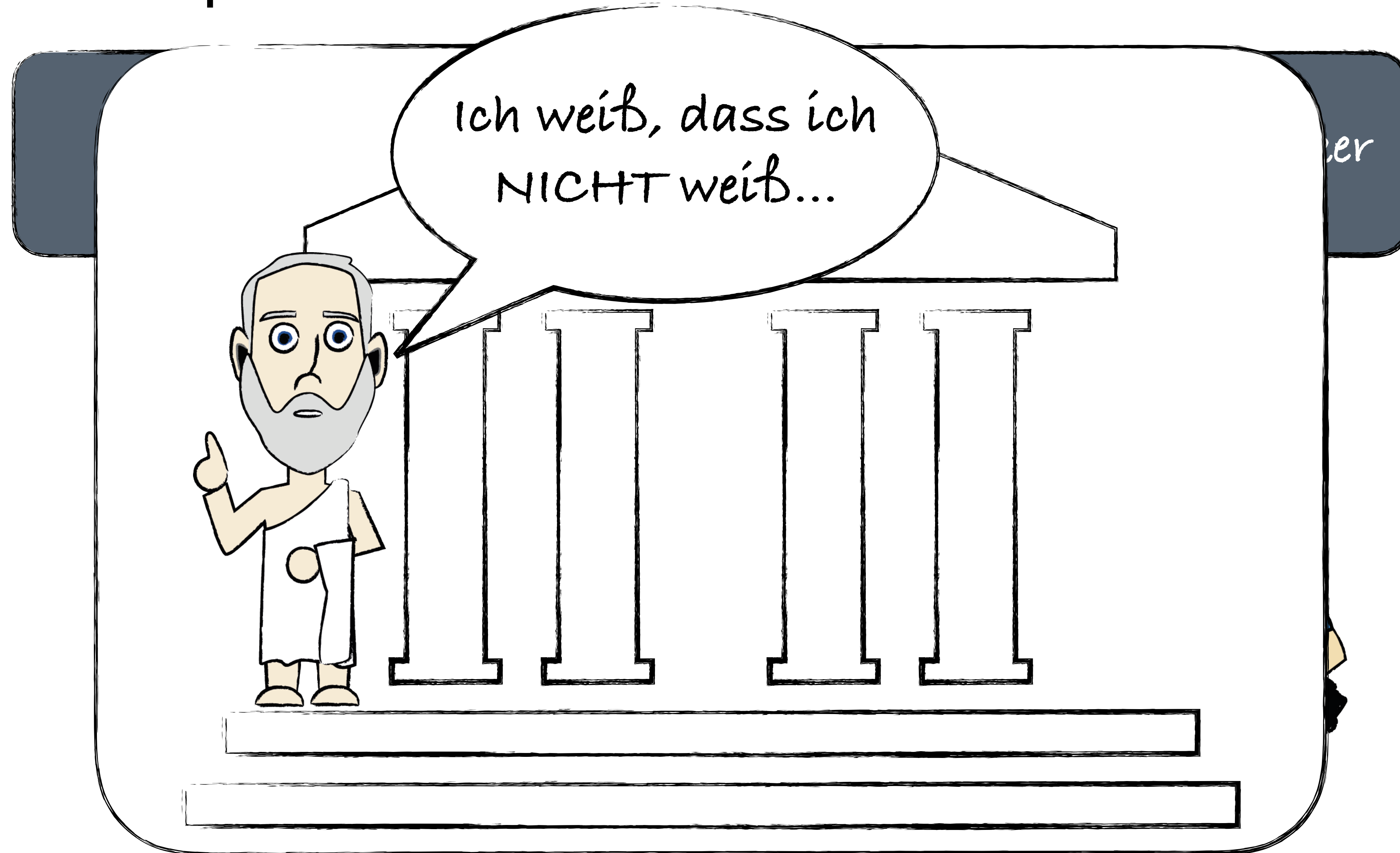
Sportpraktiker



D) Interdisziplinäre Denken

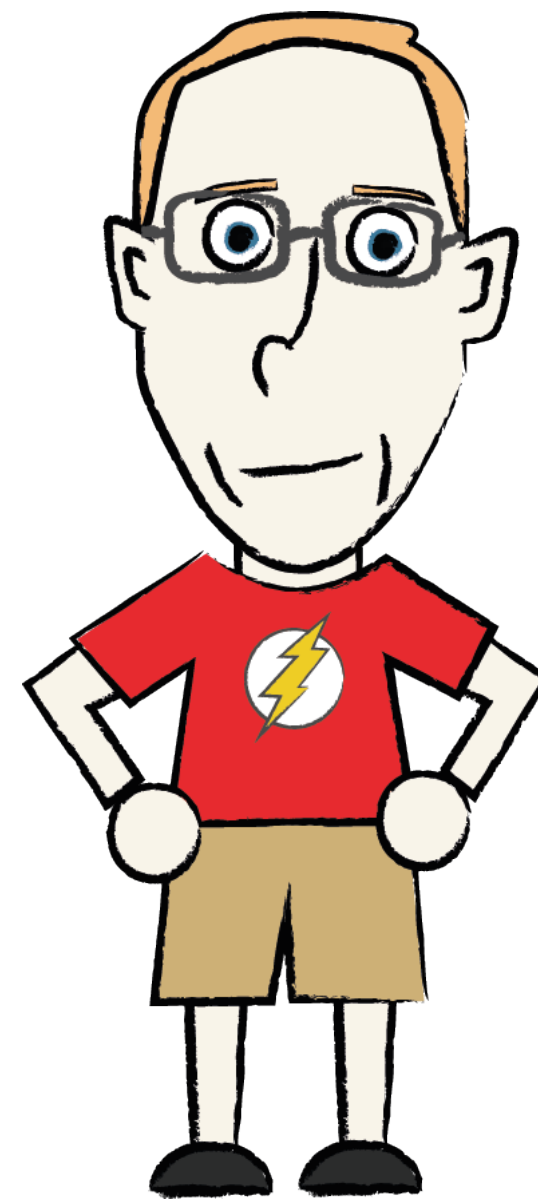


D) Interdisziplinäre Denken



D) Interdisziplinäre Denken

Techies



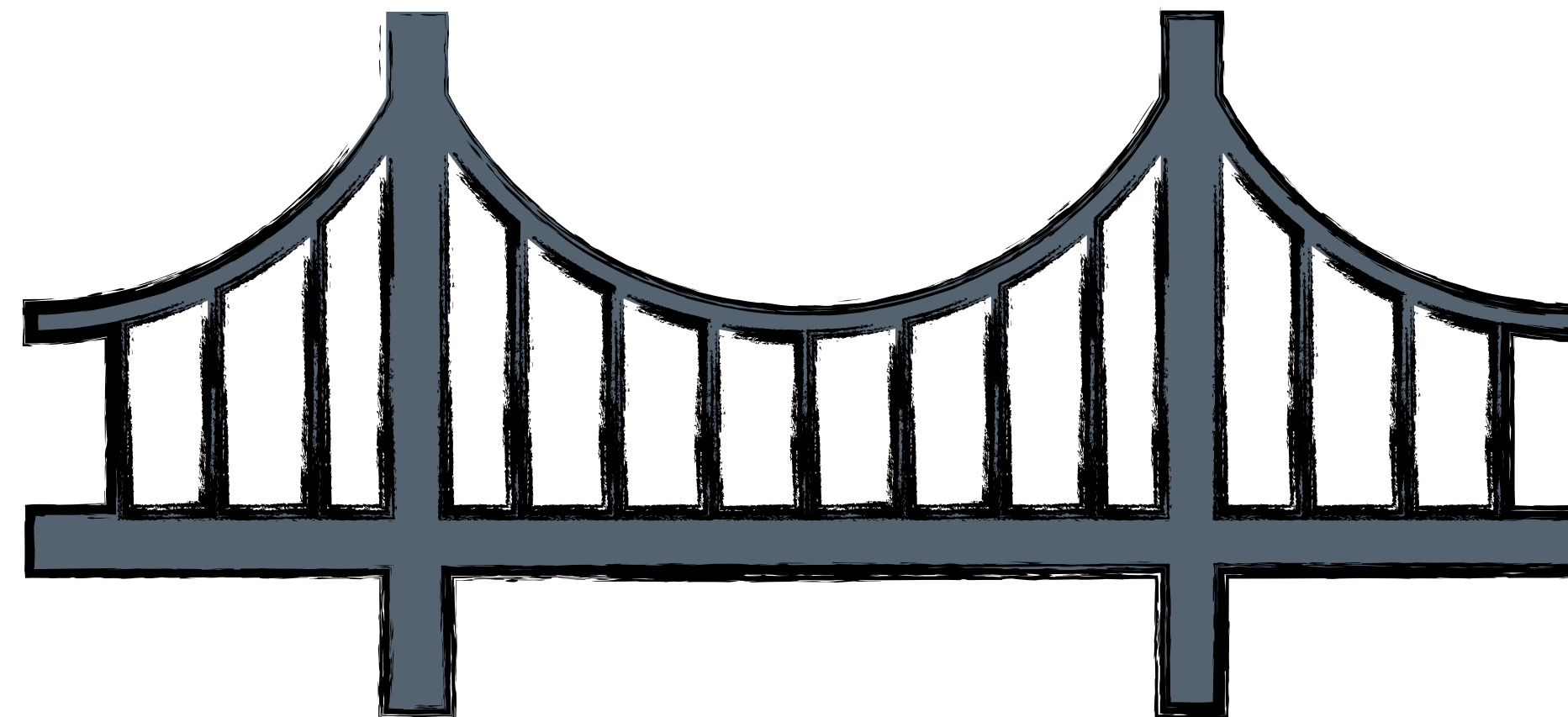
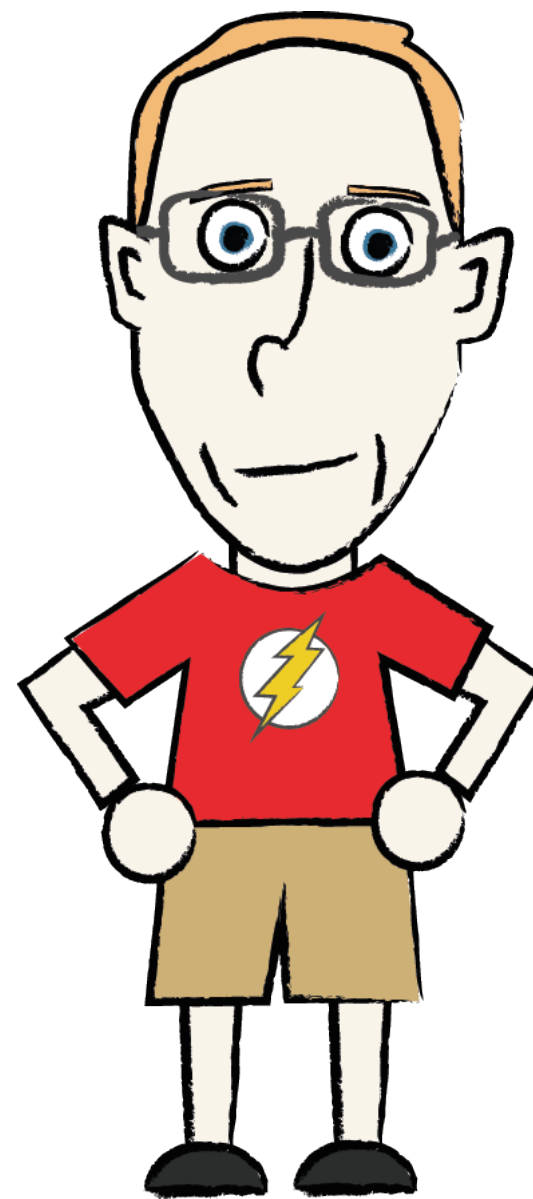
Sportpraktiker



D) Interdisziplinäre Denken

Techies

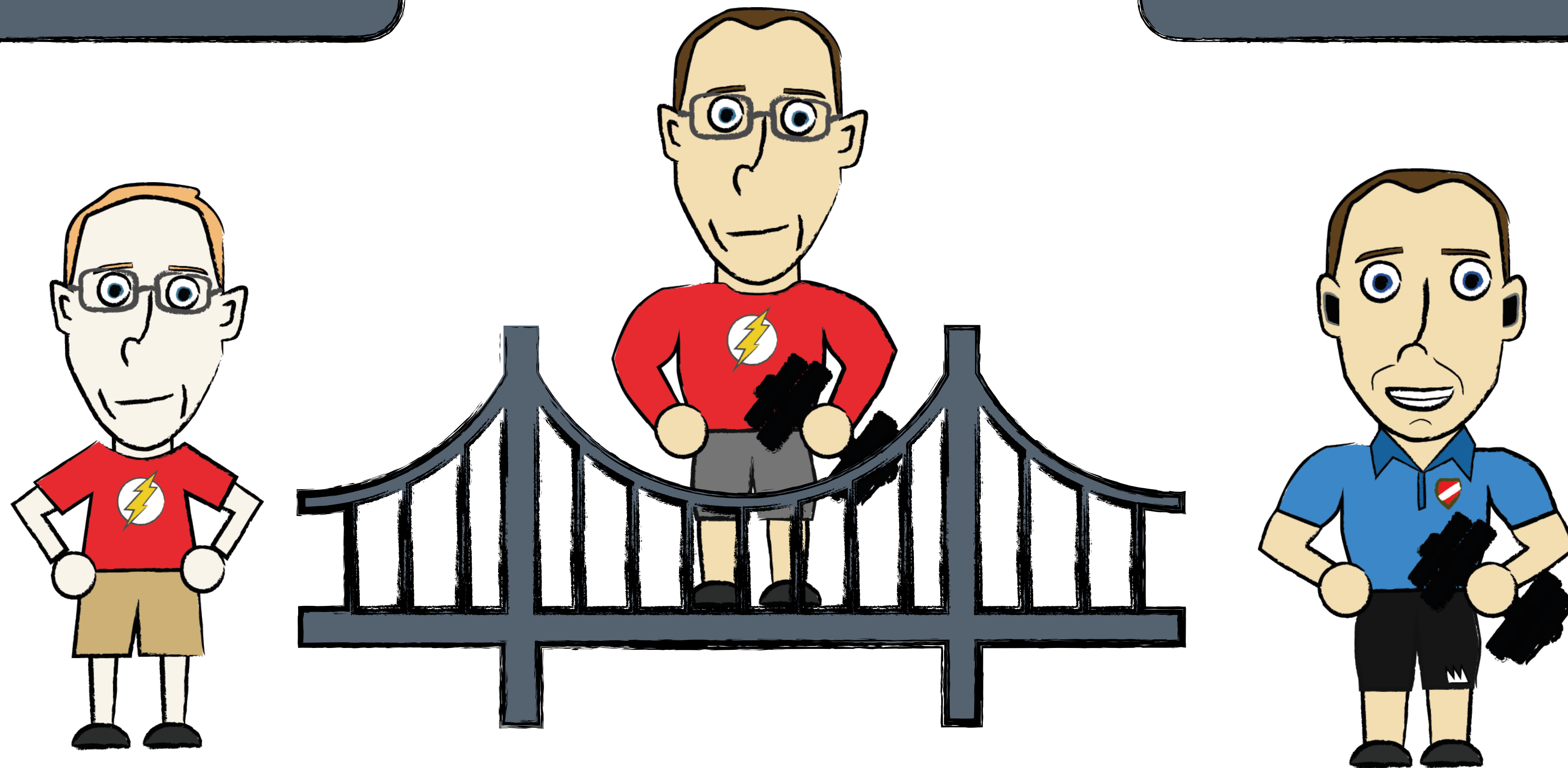
Sportpraktiker



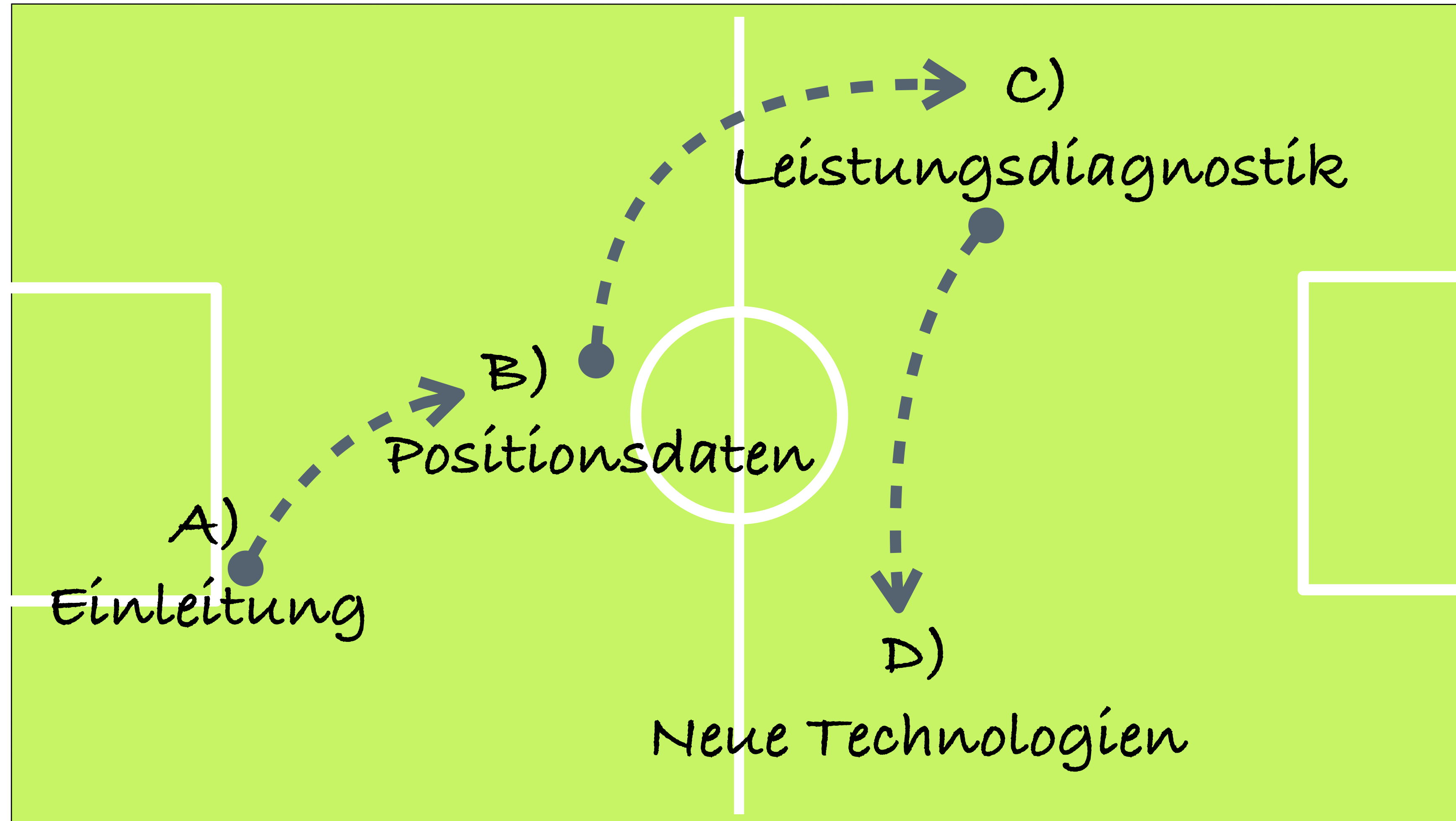
D) Interdisziplinäre Denken

Techies

Sportpraktiker



Match Plan

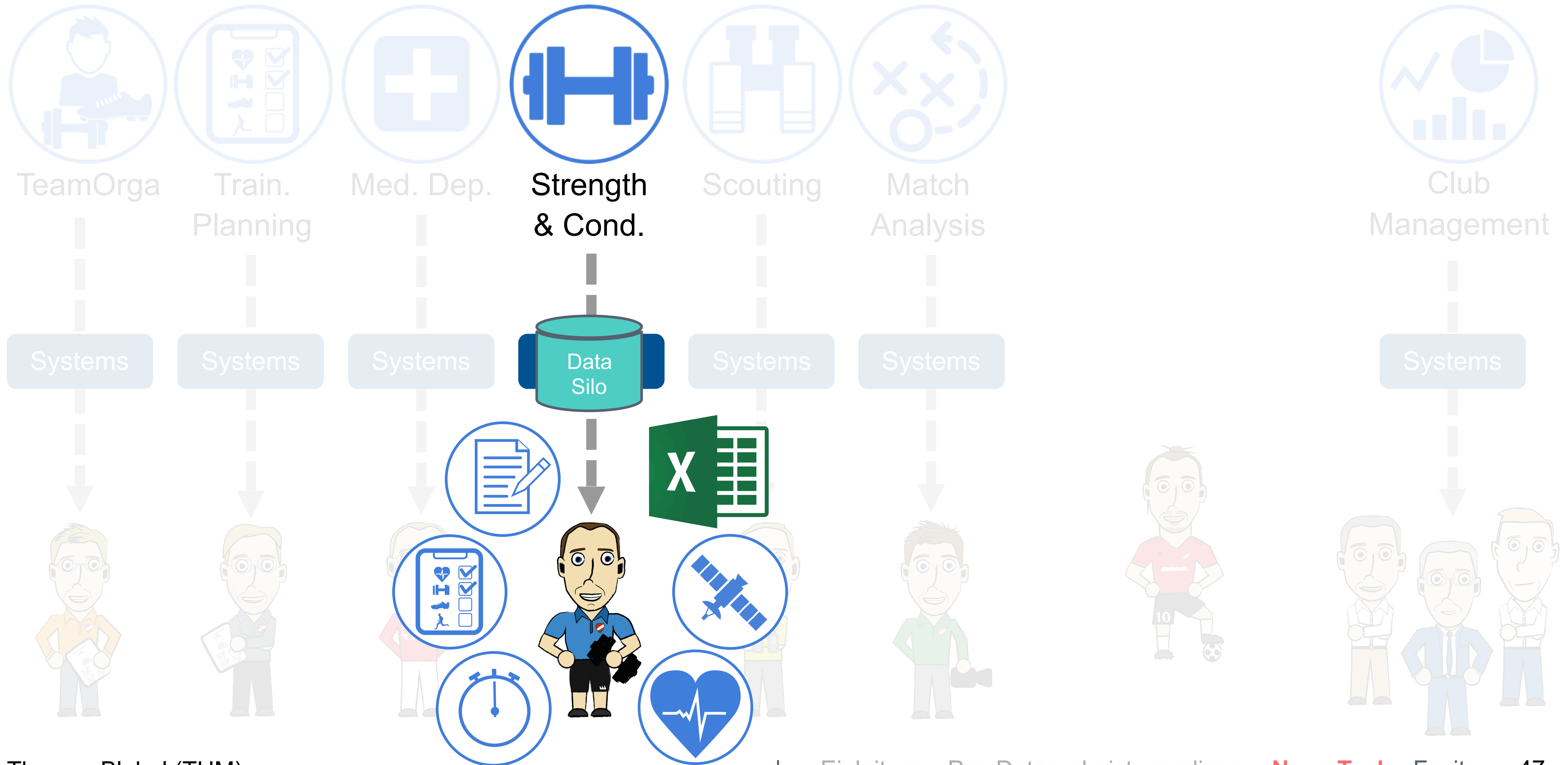


Technologiegetriebene Perspektive

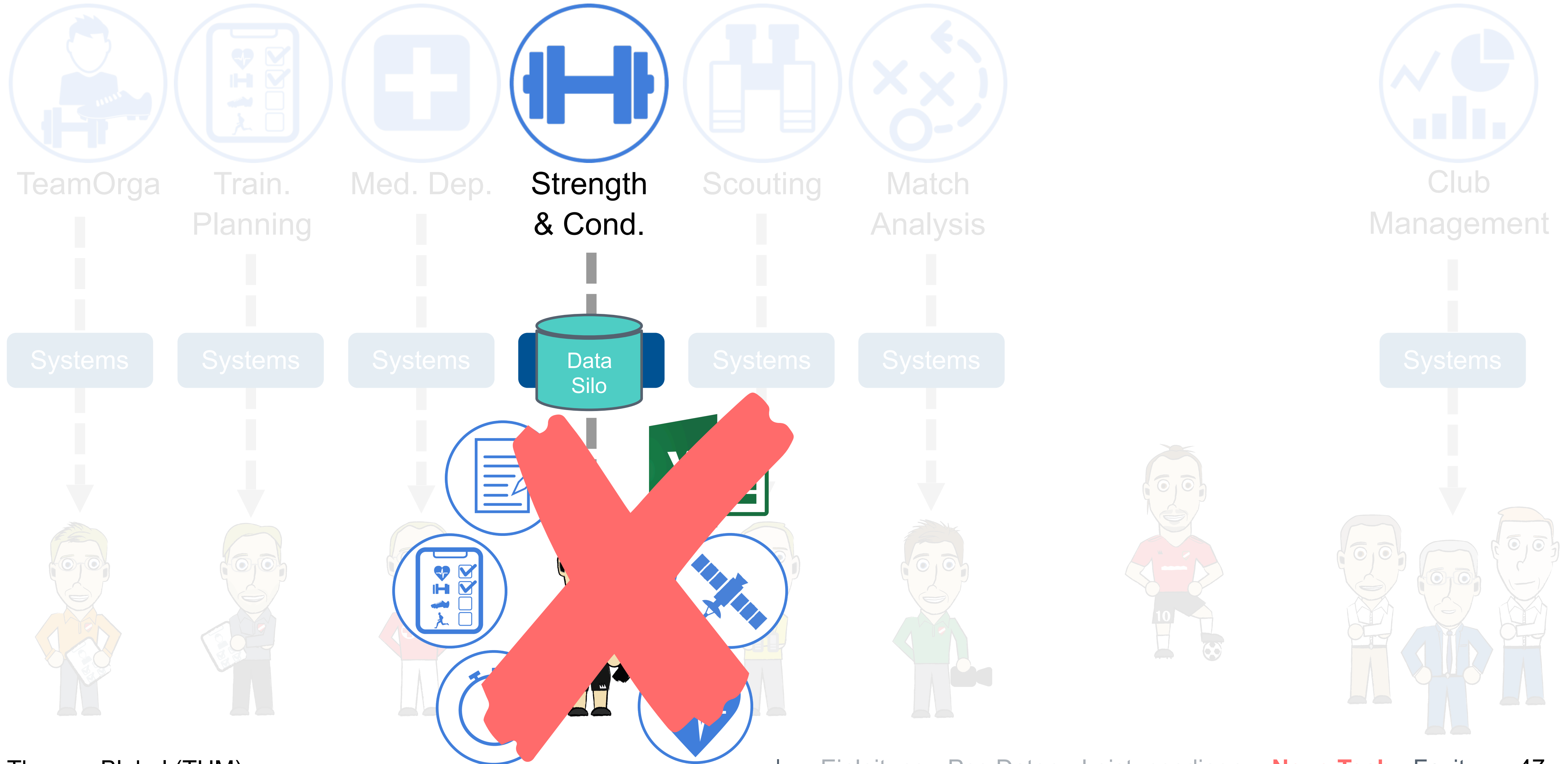
vs.

Informationsfluss orientierte Perspektive

Informations Management



Informations Management



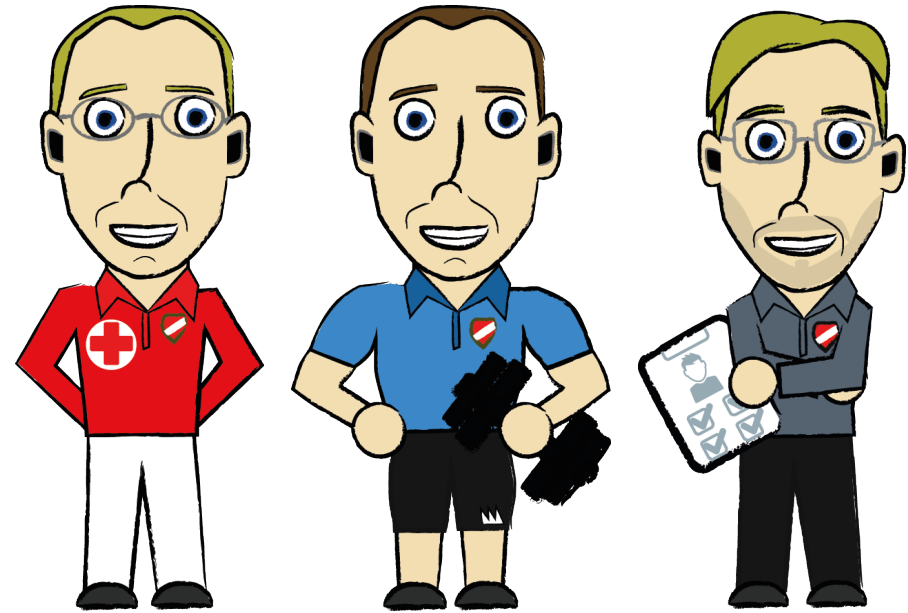
D) Informationsfluss



Informationen?

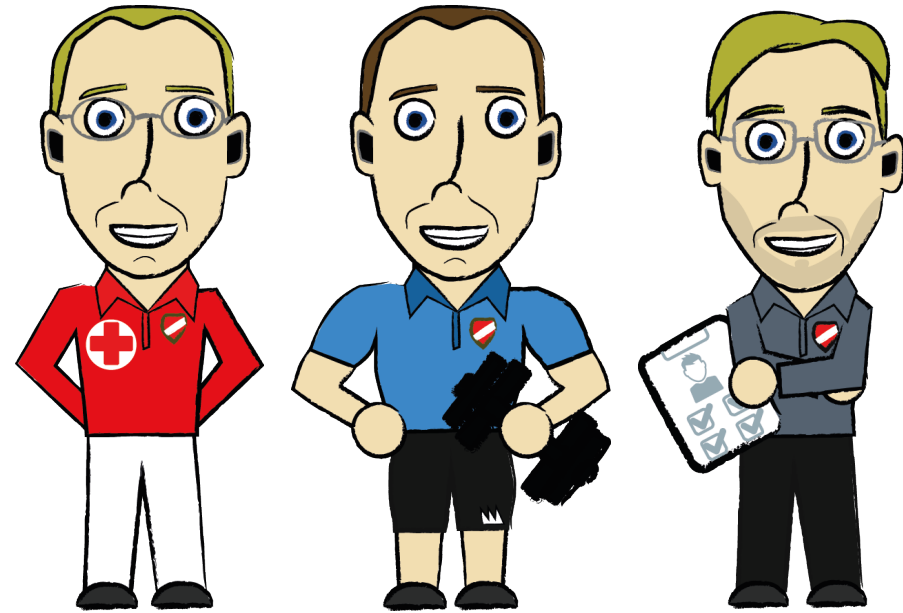
D) Informationsfluss

Informationen?



D) Informationsfluss

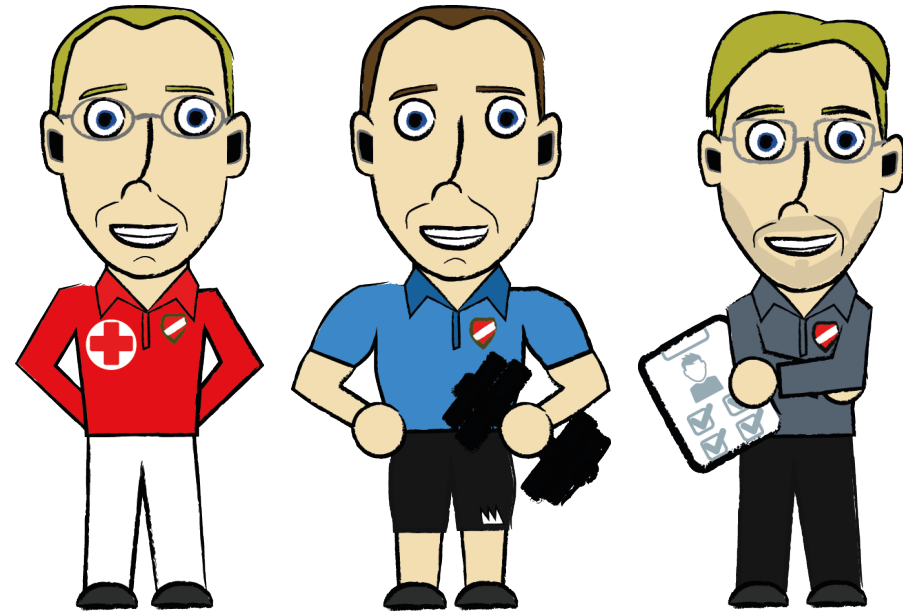
Informationen?



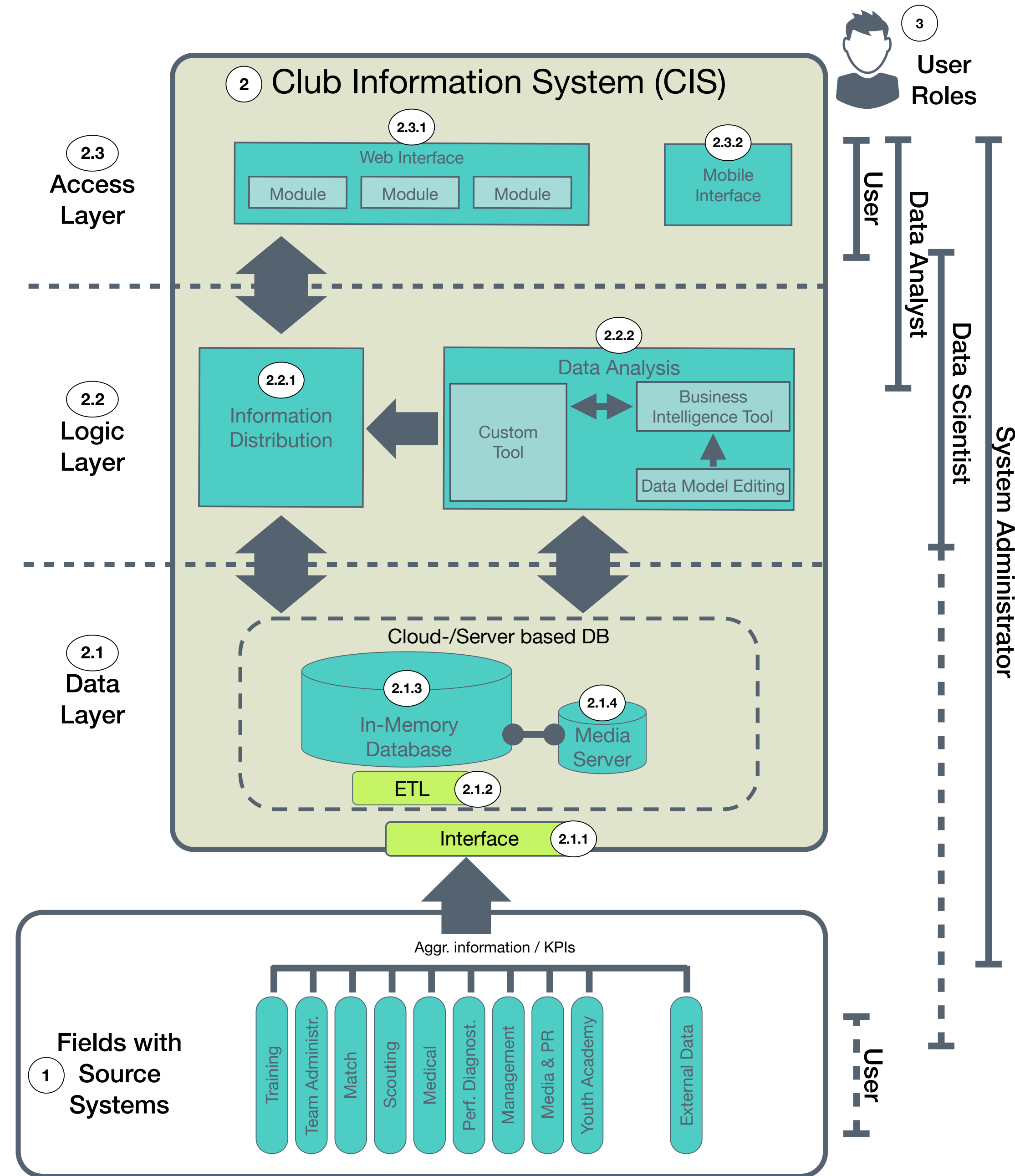
Infrastruktur?

D) Informationsfluss

Informationen?

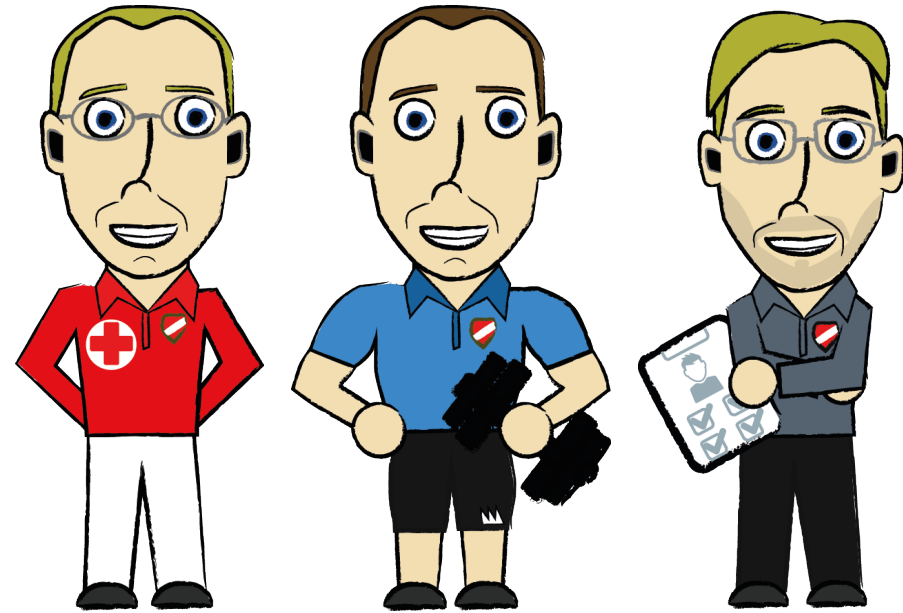


Infrastruktur?

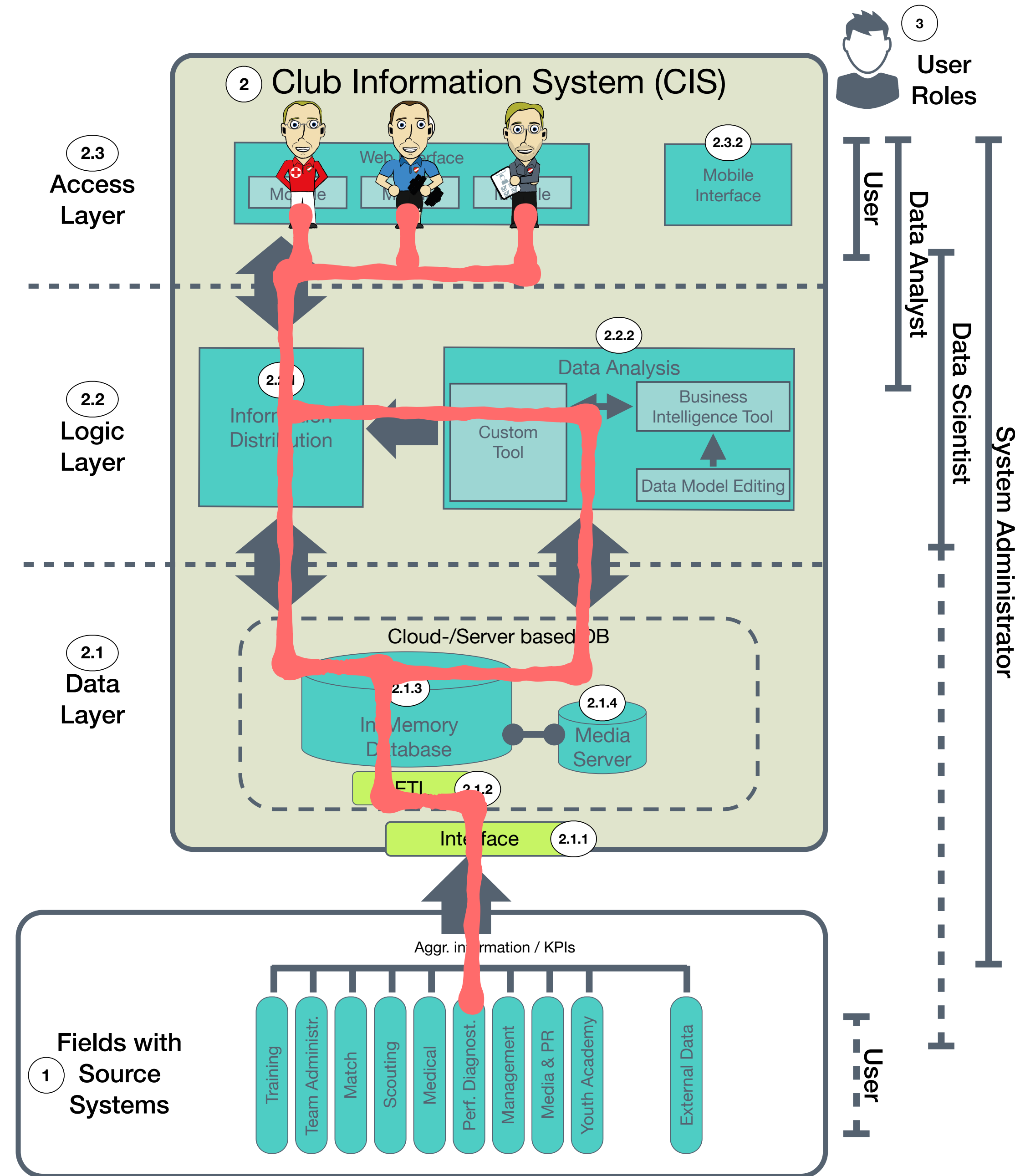


D) Informationsfluss

Informationen?

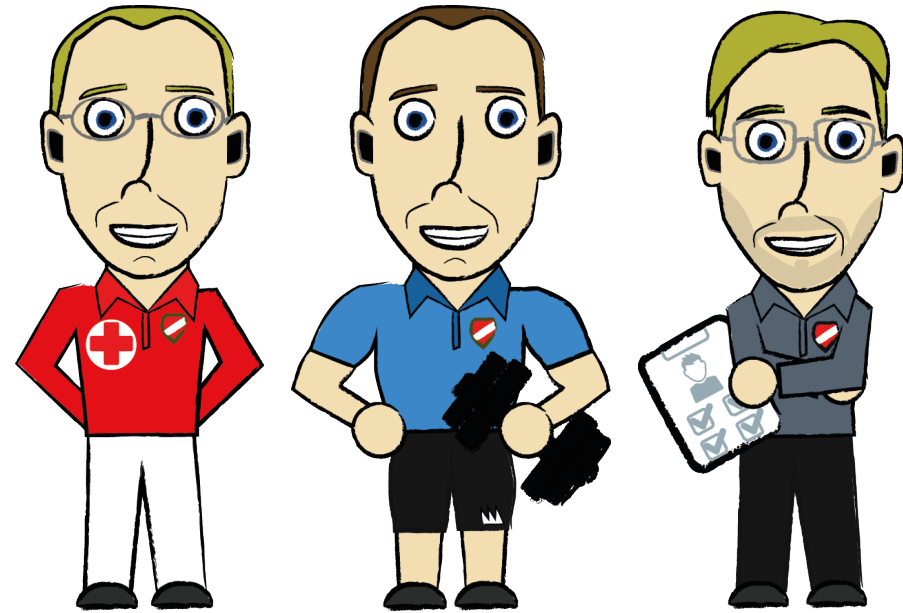


Infrastruktur?

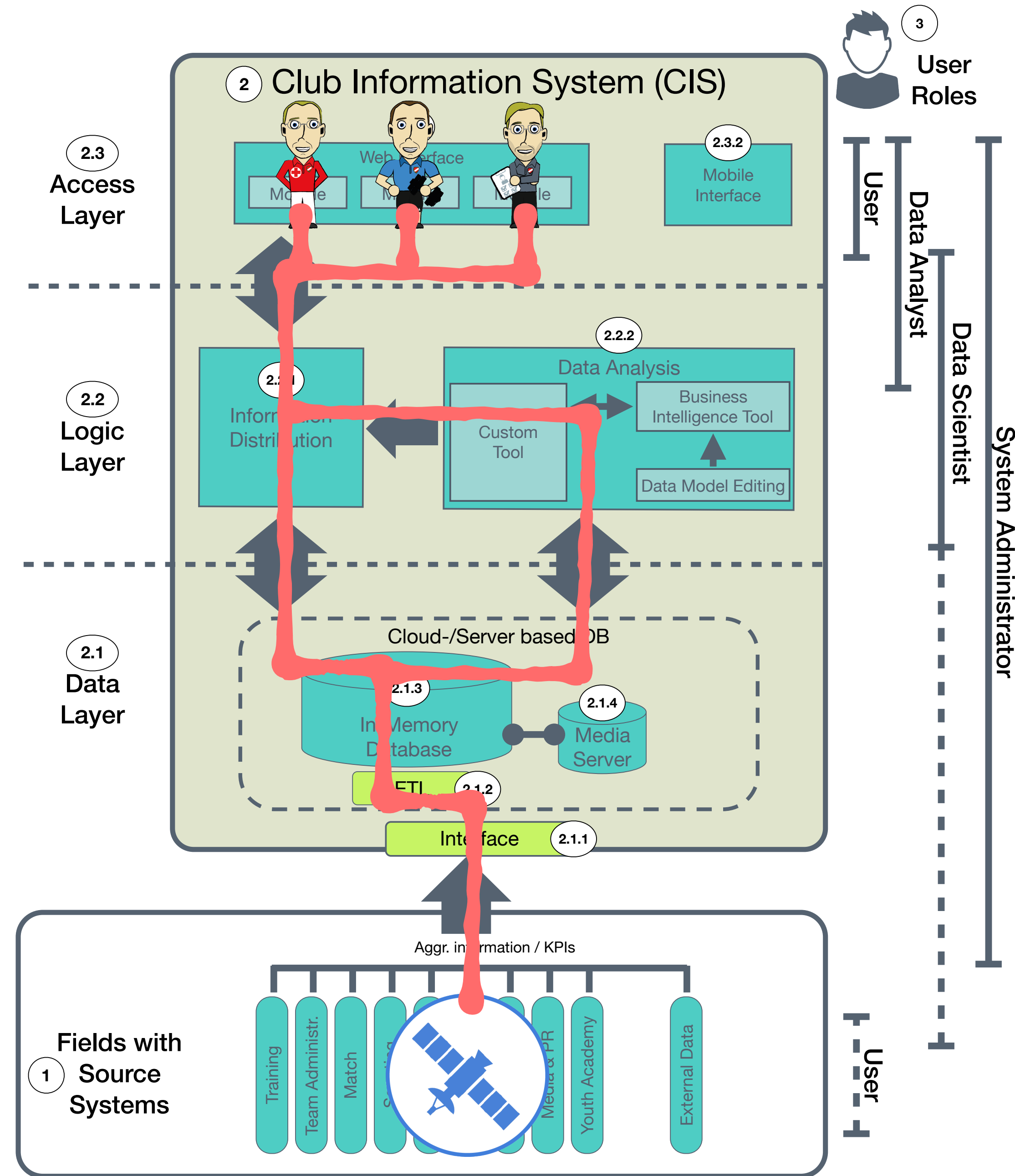


D) Informationsfluss

Informationen?

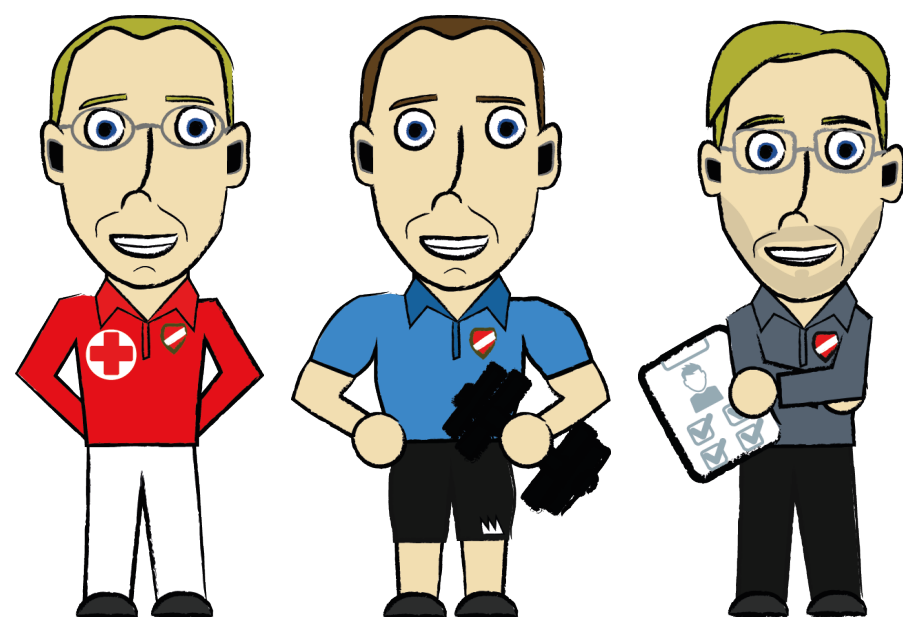


Infrastruktur?

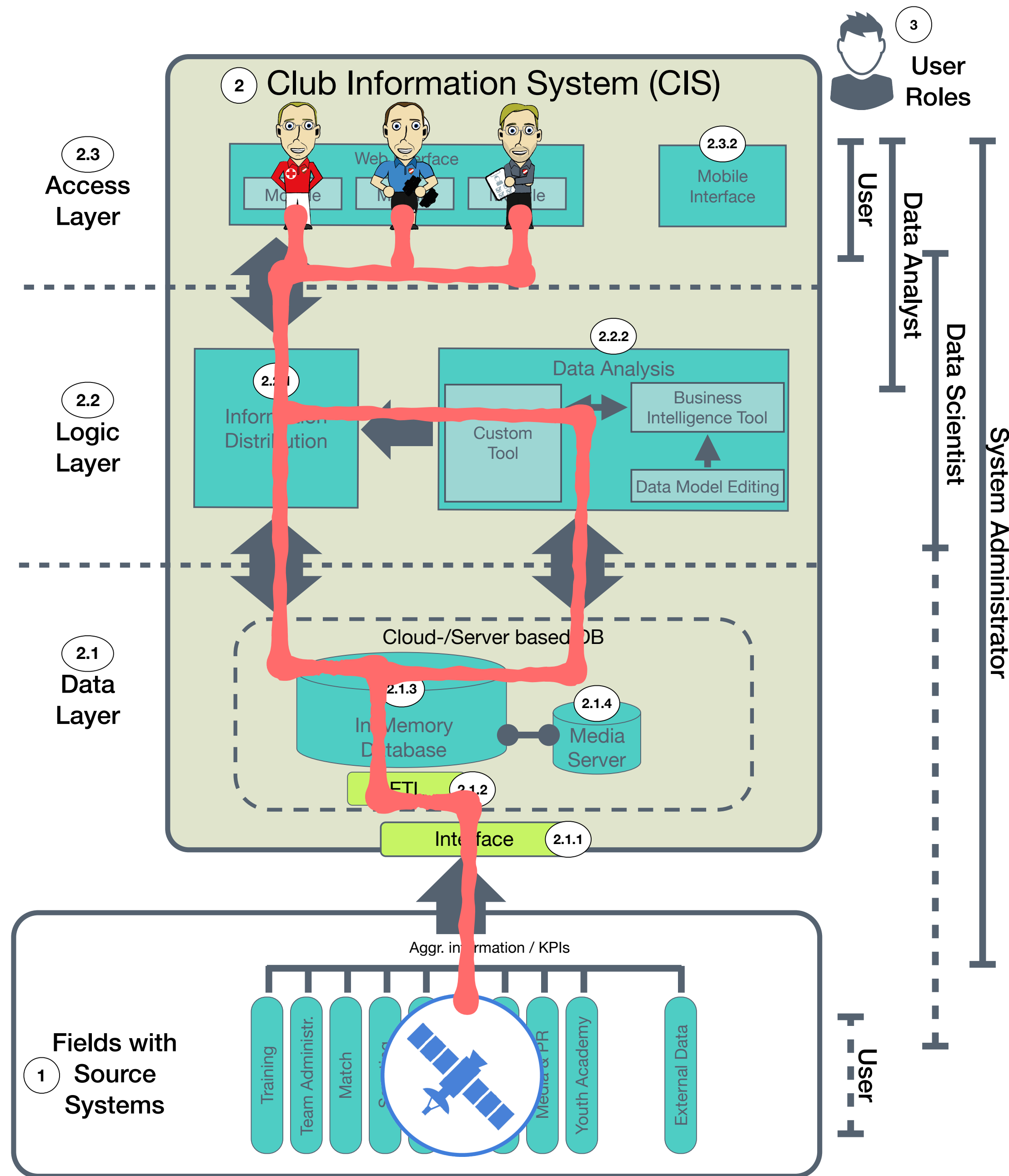


D) Informationsfluss

Informationen?

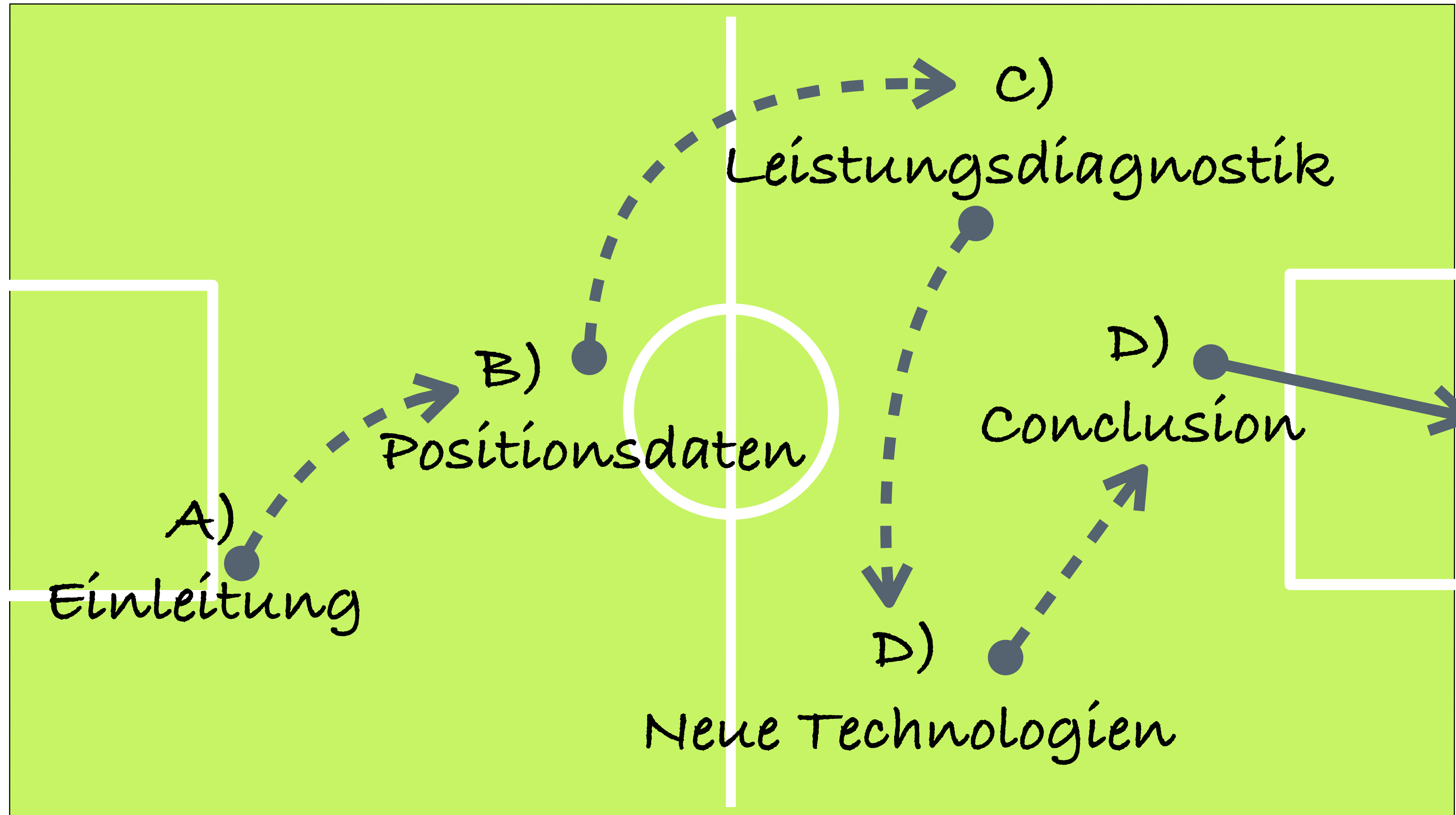


Infrastruktur?



Information Manager (Sport)

Match Plan



E) Fazit

- Steht bei den Abläufen in Ihrer Organisation die **Systeme / die aktuellen Prozesse** im Fokus, oder der **Informationsfluss**?
- Adaptiert man bei Neuerungen die **alten Gewohnheiten** oder ist man offen und frei für **etwas Neues**?
- Denkt man primär aus **seiner Perspektive** oder **interdisziplinär**?

Fazit

Ein (leistungsstarkes) IT-System ohne die Integration in die internen Abläufe und Prozesse, ist wie ein Ferrari ohne Benzin. Schön anzusehen, man kann damit prahlen, aber er ist nutzlos...



Any questions?!? :)



Any questions?!? :)

thomas.blobel@tum.de

