



# **Most effective Defences**

#### **Defence Analysis of the 1-4 ranked teams**

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# **1. Quantitative analysis**

### Comparing the semi-finalists against the rest of the teams

- Goals conceded
- Blocked shots
- Stolen balls
- Goalkeepers' saving percentage
- Punishments

(Source: Qualitative analysis - XII Men's EHF European Championship, 2016 Poland by Peter Kovács)





#### **Goals conceded**

Team and	Match	Win	Draw	Lost	Avg.	Points
ranking	Played				result	
1. GER	8	7	0	1	28:25	14
<b>2.</b> ESP	8	6	0	2	26:26	12
3. CRO	8	5	0	3	31:27	10
4. NOR	8	4	1	2	29:29	9
5. FRA	7	5	0	2	30:26	10
6. DEN	7	4	1	2	28:26	9
7. POL	7	5	0	2	28:28	10
8. SWE	7	2	2	3	25:24	6
9. RUS	6	2	1	3	27:27	5
10.BLR	6	2	0	4	28:32	4

- Avgerage28 goals were conceded per match
- The goal difference of ESP and NOR was influanced by a 7-7 goals defeat
- The goal difference of the teams from 9th place down is negative





#### **Blocked shots and Stolen balls**

Team	Match played	Blocked shots	Stolen balls	Total	Average
1. GER	8	26	30	56	7
2. ESP	8	23	30	53	7
3. CRO	8	26	36	61	7.5
4. NOR	8	24	17	41	5
5. FRA	7	18	39	57	8
6. DEN	7	8	31	48	7

#### The ranking equals to the ECh final ranking





#### **Best defender**

#### Most blocked shots

1.	GER	26/8	= 3.25 /	/m.
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3. **CRO** 26/8 = 3.25 /m.

8. SWE 24/7 = 3.50 /m.

4. **NOR** 24/8 = 3.00 /m.

2. **ESP** 23/8 = 2.85 /m.

#### Individual:

Lemke **GER**Gojun **CRO**Karlsson SWE 10 Guardiola **ESP**

Rank	No	Name	Team	Block	Steals	Total	MP
1 6		LEMKE Finn	GER	(12)	6	(18)	8
2	10	GOJUN Jakov	(CRO)	10	5	15	8
3	5	DUVNJAK Domagoj	CRO	2	(10)	12	8
3	18	KARLSSON Tobias	SWE	10	2	12	7
5	10	CHERNOIVANOV Aleksandr	RUS	10	1	11	6
5	18	GRABARCZYK Piotr	POL	6	5	11	7
7	30	GUARDIOLA Gedeon	ESP	9	1	10	6
7	22	KARABATIC Luka	FRA	4	6	10	7
9	89	HANSEN Espen Lie	(NOR)	6	3	9	8
9	15	JURECKI Michal	POL	7	2	9	7
9	5	MAQUEDA Jorge	ESP	6	3	9	8
9	24	MORROS DE ARGILA Viran	ESP	5	4	9	8
9	20	SORHAINDO Cedric	FRA	5	4	9	7
14	13	KARABATIC Nikola	FRA	3	5	8	7
14	8	KOPLJAR Marko	CRO	4	4	8	8
14	13	MIRKULOVSKI Filip	MKD	4	4	8	6

#### Blocked shots: avg. 2.5 / team / match





#### **Best defender**

#### Most stolen balls

5. FRA 39/7	= 5.57 /m.
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3. **CRO** 36/8 = 4.50 /m.

6. DEN 31/7 = 4.43 /m.

1. **GER** 30/8 = 3.75 /m.

2. **ESP** 30/8 = 3.75 /m.

#### **Individual:**

Duvnjak CRO 10 Dahmke **GER** 7 Lemke **GER** 6 L. Karabatic, Mahé FRA 6

Rank	No	Name	Team	Block	Steals	Total	MP
1	6	LEMKE Finn	GER	(12)	6	(18)	8
2	10	GOJUN Jakov	(CRO)	10	5	15	8
3	5	DUVNJAK Domagoj	CRO	2	(10)	12	8
3	18	KARLSSON Tobias	SWE	10	2	12	7
5	10	CHERNOIVANOV Aleksandr	RUS	10	1	11	6
5	18	GRABARCZYK Piotr	POL	6	5	11	7
7	30	GUARDIOLA Gedeon	ESP	9	1	10	6
7	22	KARABATIC Luka	FRA	4	6	10	7
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9	15	JURECKI Michal	POL	7	2	9	7
9	5	MAQUEDA Jorge	ESP	6	3	9	8
9	24	MORROS DE ARGILA Viran	ESP	5	4	9	8
9	20	SORHAINDO Cedric	FRA	5	4	9	7
14	13	KARABATIC Nikola	FRA	3	5	8	7
14	8	KOPLJAR Marko	CRO	4	4	8	8
14	13	MIRKULOVSKI Filip	MKD	4	4	8	6

#### Stolen balls: avg. 3.36 team / match





#### Goalkeepers

#### **Overall Team Statistics**

#### As of SUN 31 JAN 2016

#### Goalkeepers

Team	MP	6m Centre S	Shots	Wing Sh	ots	9m Sho	ts	7m Penalty	Shots	Fast Bre	aks	Breakthro	ughs	Fast Throw	w Off	Total	
Team	MP	S/S	%	S/S	%	S/S	%	S/S	%	S/S	%	S/S	%	S/S	%	S/S	%
BLR	6	7/34	21	14/45	31	41/83	49	7/25	28	12/50	24	4/32	13	1/6	17	86/275	31
CRO	8	13/49	27	16/63	25	42/102	41	10/39	26	3/34	9	5/19	26	2/4	50	91/310	29
DEN	7	16/51	31	20/58	34	34/92	37	9/28	32	3/24	13	2/11	18	0/0	0	84/264	32
ESP	8	10/39	26	27/68	40	44/121	36	6/23	26	7/38	18	4/16	25	0/0	0	98/305	32
FRA	7	14/46	30	20/47	43	48/102	47	3/16	19	11/42	26	1/23	4	4/7	57	101/283	36
GER	8	22/63	35	22/60	37	36/93	39	6/34	18	8/31	26	4/16	25	0/1	0	98/298	33
HUN	6	7/44	16	11/31	35	38/100	38	1/15	7	5/31	16	1/8	13	0/0	0	63/229	28
ISL	3	5/22	23	9/33	27	15/43	35	3/9	33	0/15	0	0/10	0	0/1	0	32/133	24
MKD	6	7/38	18	12/36	33	25/67	37	1/18	6	11/43	26	4/29	14	0/5	0	60/236	25
MNE	3	3/24	13	7/22	32	17/46	37	4/9	44	4/17	24	0/5	0	1/3	33	36/126	29
NOR	8	17/47	36	16/49	33	46/130	35	6/40	15	3/23	13	0/28	0	0/3	0	88/320	28
POL	7	7/30	23	22/46	48	29/95	31	11/31	35	5/52	10	3/13	23	2/6	33	79/273	29
RUS	6	10/35	29	20/50	40	37/99	37	4/20	20	10/34	29	1/3	33	0/2	0	82/243	34
SLO	3	7/21	33	11/32	34	12/33	36	1/10	10	1/8	13	1/1	100	0/0	0	33/105	31
SRB	3	6/21	29	8/29	28	7/25	28	3/12	25	5/18	28	1/15	7	0/2	0	30/122	25
SWE	7	16/49	33	22/69	32	37/80	46	6/36	17	3/18	17	0/0	0	0/0	0	84/252	33
Total	48	167/613	27	257/738	35	508/1311	39	81/365	22	91/478	19	31/229	14	10/40	25	1145/3774	30

#### Goalkeepers' saving percentage

(Ech avg.: 30%)

#### Team

1. **GER** 33%

8. SWE 33%

4. NOR 28%

5. FRA

9. RUS

2. **ESP** 

3. **CRO** 

36%

34%

32%

29%





#### Goalkeepers

#### Goalkeepers

Rank	Name	Team	%	Saves	Shots	MP
1	GERARD Vincent	FRA	37	34	92	7
2	KIREEV Victor	RUS	36	74	203	6
2	WOLFF Andreas	GER	36	81	224	8
4	ANDERSSON Mattias	SWE	35	59	170	7
4	OMEYER Thierry	FRA	35	67	191	7
6	LANDIN JACOBSEN Niklas	DEN	34	65	193	7
6	SALDATSENKA Viachaslau	BLR	34	79	232	6
6	STERBIK Arpad	ESP	34	63	184	8
6	STEVANOVIC Ivan	CRO	34	49	143	8
10	SKOK Matevz	SLO	33	13	39	3
11	SZMAL Slawomir	POL	32	66	209	7
12	APPELGREN Mikael	SWE	31	24	77	7
13	SKOF Gorazd	SLO	30	20	66	3
14	MIJATOVIC Rade	MNE	29	25	85	3
14	MIKLER Roland	HUN	29	43	150	6
14	PEREZ DE VARGAS Gonzalo	ESP	29	35	121	8
17	EREVIK Ole	NOR	28	52	185	8
17	MOLLER Kevin	DEN	28	19	69	7
17	STANIC Darko	SRB	28	28	100	3

#### **Goalkeepers with the most saves**

Name / Team	Total saves	Average per match
<b>A. Wolff</b> (GER 1.)	81	10
V. Saldatsenka (BLR 10.)	79	13
T. Omeyer (FRA 5.)	67	9
N. Landin (DEN 6.)	65	9
A. Sterbik (ESP 2.)	63	8
	•••••	•••••
I. Stevanovic (CRO 3.)	49	6
G. Peez de Vargas (ESP 2.)	35	4
<b>O. Erevik</b> (NOR 4.)	52	6



**EHF EURO 2016** 



#### **Punishments**

#### **Team Fair Play**

		As of	<b>SUN 31</b>	<b>JAN 20</b>	)16				
	Rank	Team	Poi	nts	RC	2Min	YC	MP	
	Nalik	Tean	Avg.	Total	RC	ZIVIIII	10		
	1	HUN - Hungary	9.3	56	0	19	18	6	
	2	RUS - Russia	9.5	57	0	20	17	6	
	3	DEN - Denmark	9.6	67	2	18	21	7	
	3	FRA - France	9.6	67	1	23	16	7	1
	5	MKD - FYR Macedonia	9.7	58	0	19	20	6	1
	6	MNE - Montenegro	10.3	31	0	12	7	3	1
<	7	ESP - Spain	10.4	83	2	25	23	8	Þ
	8	POL - Poland	11.0	77	1	27	18	7	1
	9	SWE - Sweden	11.4	80	1	27	21	7	
	10	BLR - Belarus	13.2	79	1	28	18	6	
	11	ISL - Iceland	13.7	41	0	16	9	3	
	12	NOR - Norway	13.8	110	0	42	26	8	
$\left( \right)$	13	CRO - Croatia	14.3	114	3	36	27	8	
	13	GER - Germany	14.3	114	2	40	24	8	$\mathbf{P}$
	15	SLO - <del>Sloven</del> ia	16.3	49	2	15	9	3	1
	16	SRB - Serbia	17.7	53	1	19	10	3	1





# 2. Qualitative analysis of the 1-4 ranked teams

#### **Characteristics in defence**

- GERMANY
- SPAIN
- CROATIA
- NORWAY





# Characteristics in defence **NORWAY**

- NOR scored many goals but conceded the most goals (29) amongst the top 4 teams
- NOR GK's performance (28%) was below the competition's average (30%)
- Mostly applied 6:0 zone defence
- B. Myrhol from an attack specialist become a key player in defence
- E. Mamelund plays as defence specialist







# **Characteristics in defence - NORWAY**

# **Basic set up - 6:0 open defence**







# **Characteristics in defence - NORWAY**

#### **Basic defence movement - 6:0**







# **Characteristics in defence - NORWAY**

#### **Basic defence movement - 6:0**







# **Characteristics in defence - NORWAY**

# **Cooperation of the four defenders in the middle**







# **Characteristics in defence - NORWAY**

# **Cooperation of the GK and R2defender**







# **Characteristics in defence - NORWAY**

#### **Defence when 5 vs 6**







# **Characteristics in defence - NORWAY**

# **Defence against 2P and Running-in**







### **Characteristics in defence - NORWAY**

### **Defence again Crossing and Double GK save**







# **Characteristics in defence - NORWAY**

#### **Basic defence movement - 5:1**







# **Characteristics in defence - NORWAY**

### Basic defence movement - 6:0, double save and steal

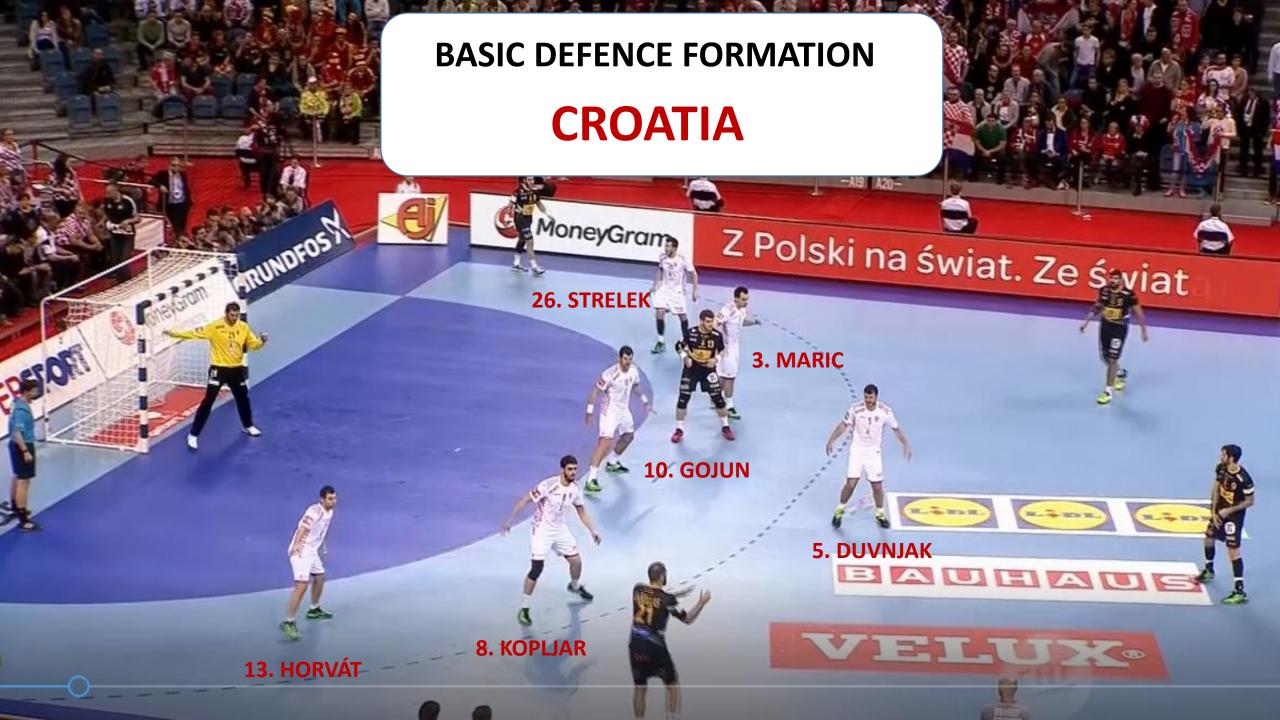






# **Characteristics in defence CROATIA**

- Conceded less goals (27) then the average of the Top 4 teams (28)
- Stolled the third most balls (36 / 8 = 4.50 / match)
- Blocked the third most shots (26 / 8 = 3.25 / match)
- J. Gojun plays as defence specialist
- Mostly 5:1 and 3:2:1 zone defence system with D. Duvnjak in front







### **Characteristics in defence - CROATIA**

#### **Basic defence movement - 6:0 and Steal**







#### **Characteristics in defence - CROATIA**

# Basic defence movement – 5:1 / 3:2:1







### **Characteristics in defence - CROATIA**

### Defence against 2P and Running-in when 3:2:1







#### **Characteristics in defence - CROATIA**

#### **Basic defence movement - 3:2:1 and GK save**





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### **Characteristics in defence - CROATIA**

# **Quick retreat**

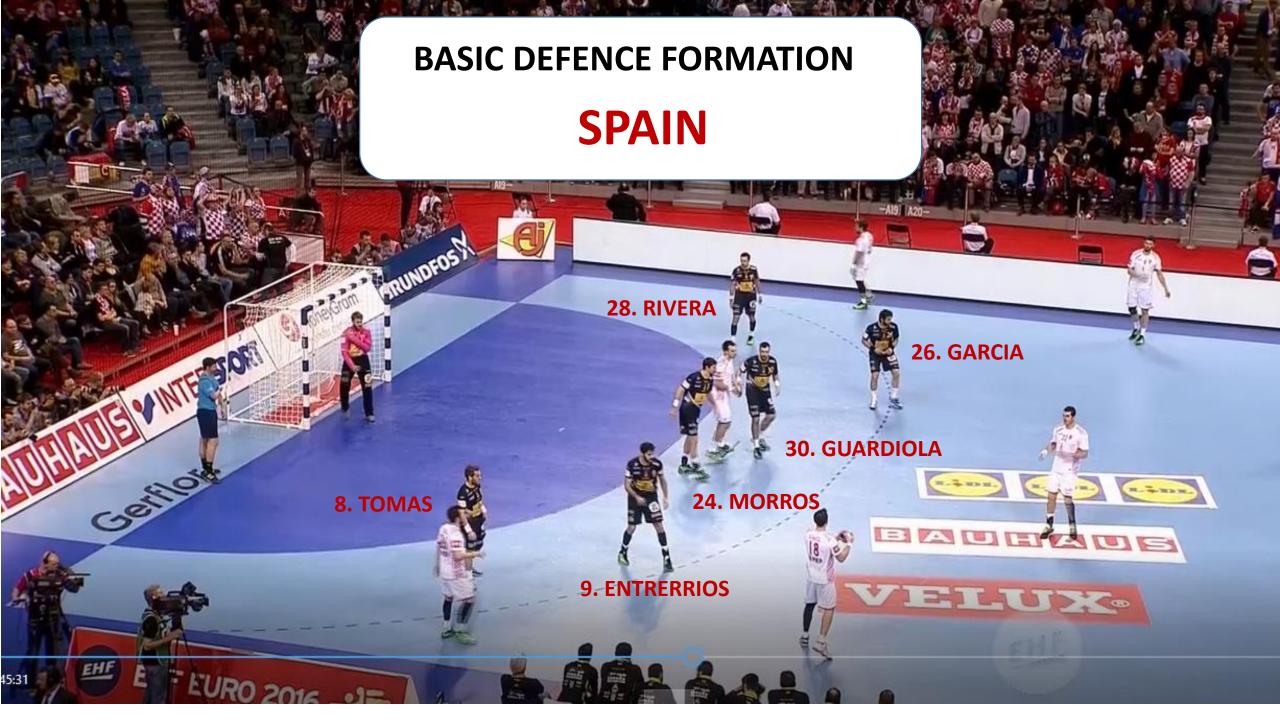






# Characteristics in defence **SPAIN**

- Conceded less amount of goals per match (27) then average
- ESP GK's average performance (32%) was better than the competition's average (30%), second best amongst the Top 4 teams
- Mostly 5:1 zone defence system with a variety of 4:2 and 3:3
- 6 players over 30 years
- Two defence specialists (V. Morros and G. Guardiola)





# **Characteristics in defence - SPAIN**

#### **Basic set up – Open defence**







# **Characteristics in defence - SPAIN**

### **Basic 6:0 defence**





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# **Characteristics in defence - SPAIN**

# **Open defence, Steal and Fast Break**







# **Characteristics in defence - SPAIN**

#### **Open defence**, **Block**, **FB**, **Quick retreat**, **Steal**, **FB**





# **Characteristics in defence - SPAIN**

# Basic defence 5:1 / 4:2





# **Characteristics in defence - SPAIN**

#### **Open defence and Steal**







# **Characteristics in defence - SPAIN**

## **5:1 defence and Steal**







# **Characteristics in defence - SPAIN**

## 5:1 / 4:2 defence and Steal





## **Characteristics in defence - SPAIN**

#### **Double GK save**









## **Characteristics in defence GERMANY**

- Conceded the least goals average (25) amongst the Top 4 teams
- Best average GK's performance (33%) amongst the Top 4 teams, A. Wolff the best GK of the tournament
- 6 players under 23 years and 1 player over 30 years
- F. Lemke and H. Pekeler were the two best defenders in the middle
- Strong 6:0 defence, often changes to 5:1





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## **Characteristics in defence - GERMANY**

## **Basic set up - 6:0 open defence**







## **Characteristics in defence - GERMANY**

## **Open defence, steal and Fast break**





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## **Characteristics in defence - GERMANY**

#### **Defence against 2P when 5 vs 6**







## **Characteristics in defence - GERMANY**

#### **Defence when 5 vs 6**





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## **Characteristics in defence - GERMANY**

#### **Quick retreat and Steal**







## **Characteristics in defence - GERMANY**

#### **Quick retreat and Steal**





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## **Characteristics in defence - GERMANY**

#### **Quick retreat and Steal**





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#### **Characteristics in defence - GERMANY**

#### **GK save - Wolff**









- Outside defenders moving up making the defence more compact in the middle
- Half defenders dare to fall out in depth and change positions if needed
- Change the basic defence set up applying a flexible defence
- Responding well to running-ins, thus defending well against two pivots
- Retreating well, reducing the chance of conceding easy fast break goals
- Defending well 5vs6 being shorthanded is not always a disadvantage
- Solid goalkeeper performance and good goalkeeper defender cooperation
- Defending well 1 vs1 is still crucial strength, mobility, anticipation are needed
- Strong defending pair in the middle giving the whole defence strength and stability

#### Outside defenders moving up, leaving the wingers behind

- making the defence more compact in the middle



#### Half defenders dare to fall out in depth

and change positions if needed



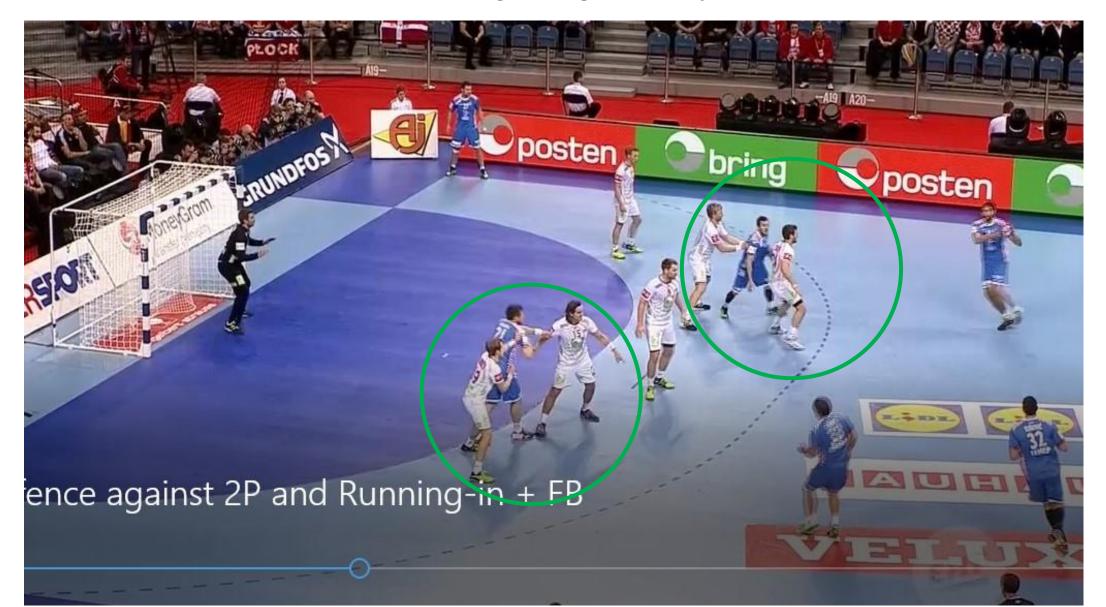
#### Changeing the basic defence set up

- applying a flexible defence



#### **Responding well to running-ins,**

thus defending well against two pivots



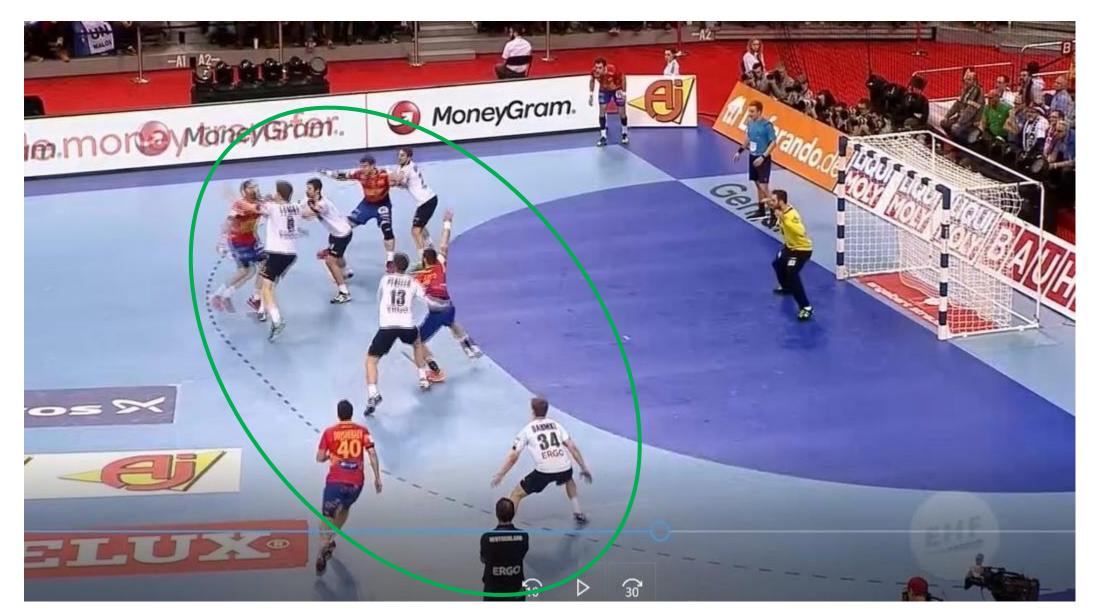
#### **Retreating well**

- reducing the chance of conceding easy fast break goals



#### **Defending well 5vs6**

- being shorthanded is not always a disadvantage



#### Solid goalkeeper performance

and good goalkeeper – defender cooperation



#### Defending well 1 vs 1 is still crucial

- strength, mobility, anticipation are needed



#### Strong defending pair in the middle

- giving the whole defence strength and stability

GERMANY

**LEMKE** and **PEKELER** 

210 / 115 203 / 101

#### SPAIN

#### **MORROS** and **GUARDIOLA**

 199 / 99
 200 / 103

#### CROATIA

#### **GOJUN** and **DUVNJAK**

203 / 112 198 / 100

#### NORWAY

**MYRHOL** and **MAMELUND** 

 194 / 96
 197 / 100

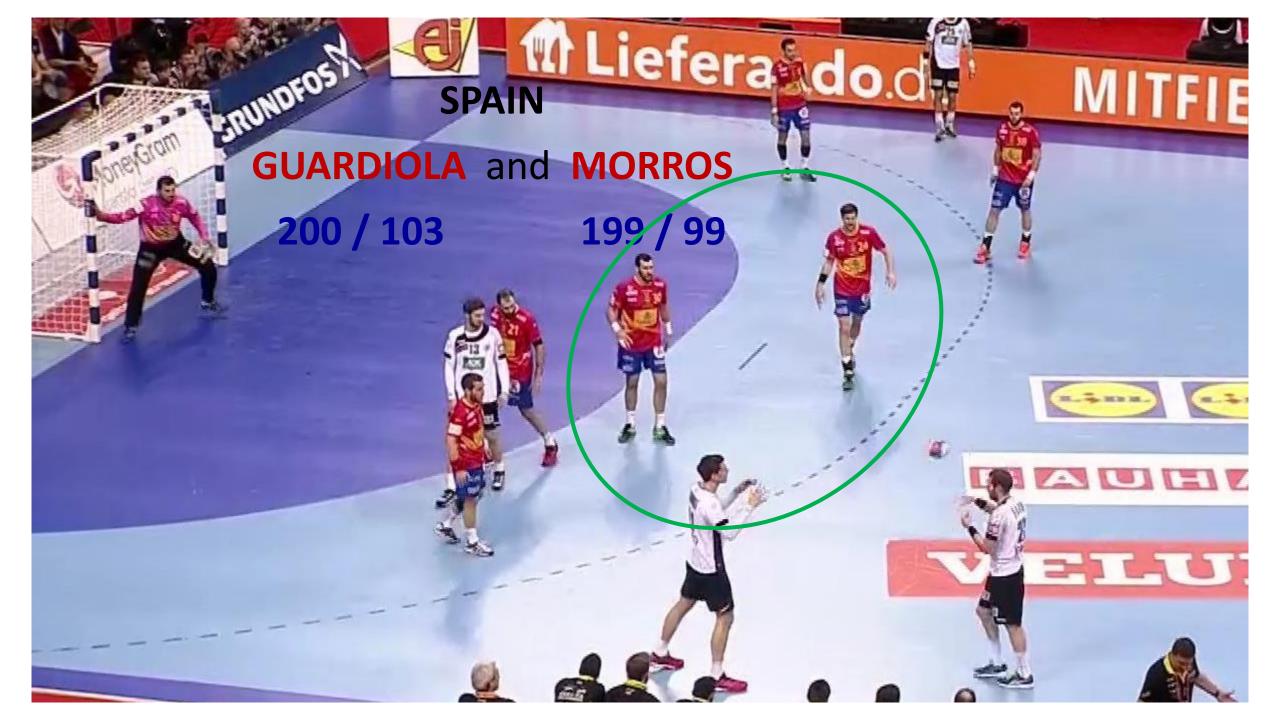
# GERMANY

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PORT

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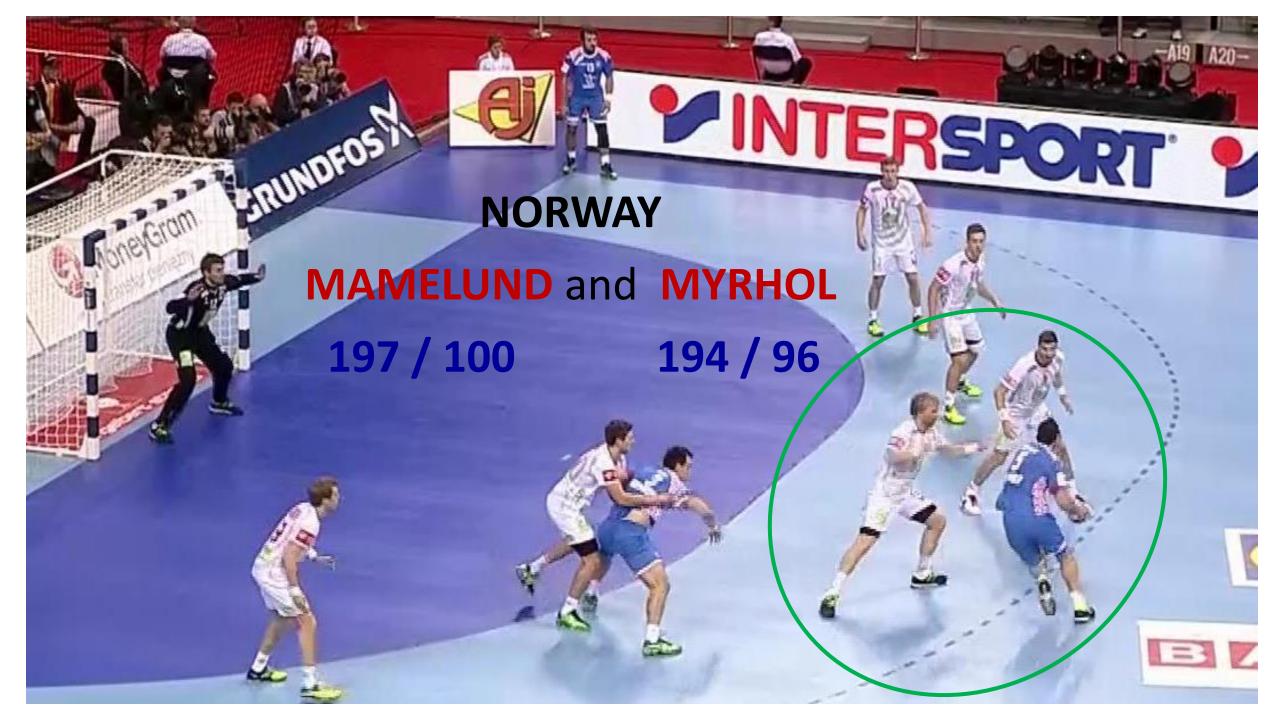
# PEKELER and LEMKE 203 / 101 210 / 115



CROATIA DUVNJAK and GOJUN 198 / 100 203 / 112

NG DAYLIGHT AND FREE AIR

VELUX



A COACH IS SOMEONE WHO TELLS YOU WHAT YOU DON'T WANT TO HEAR, WHO HAS YOU SEE WHAT YOU DON'T WANT TO SEE, SO YOU CAN BE WHO YOU HAVE

ALWAYS KNOWN YOU COULD BE.

## NO COACH HAS EVER WON A GAME BY WHAT HE KNOWS; IT'S WHAT HIS PLAYERS KNOW THAT COUNTS.