



# **COMPREHENSIVE ANALYSIS OF THE 2009 WOMEN'S 19 EUROPEAN CHAMPIONSHIP HUNGARY**

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European Handball Federation

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**TRYING HARD TO BE A CHAMPION**

European Handball Federation



## NŐI JUNIOR KÉZILABDA EURÓPA-BAJNOKSÁG

2009. augusztus 14-23.



GYŐR - PÁPA - SZOMBATHELY

# WHO WILL BE THE CHAMPION?

European Handball Federation





# Quantitative and qualitative analysis 1.

- Introduction
- Location and streaming
- Playing schedule
- Nominated teams and the groups
- Ranking
- Selection (age, height, weight, int. matches)



# Quantitative and qualitative analysis 2.

## OVERALL TEAM STATISTICS

- efficiency of scoring
- 9 m throw
- 6m throw
- wings throw
- 7m penalties throw
- fast break
- break through
- fast throw off



# **Quantitative and qualitative analysis 2.**

## **OVERALL TEAM STATISTICS**

- steals
- blocking shots
- defence blocks
- technical faults
- suspensions





# INTRODUCTION

- 16 participating teams
- 56 matches
- aim of the tournament
- aim of the teams
- many thanks and congratulations



# LOCATION

GYŐR, SZOMBATHELY, PÁPA

located at the corners of triangle  
cca. 100, 75 and 45 km  
from each other.





# STREAMING

- Hungarian sport channel (SportKlub) transmitted 18 matches alive
- The matches from Győr were live-streaming, by bwin.com
- The website of the ECh [www.junioreb2009.com](http://www.junioreb2009.com)  
(Hungarian and English languages)



# PLAYING SCHEDULE

2009 WOMEN'S 19 EUROPEAN HANDBALL CHAMPIONSHIP

14 to 23 August 2009 / Győr, Szombathely and Pápa (HUN)

PRELIMINARY ROUND																	
GROUP A					GROUP B					GROUP C					GROUP D		
Győr	Győr	Pápa			Szombathely	Szombathely	Szombathely	Győr	Pápa	Győr	Győr	Pápa	Győr	Győr	Pápa	Győr	
Spain (ESP)					France (FRA)			Netherlands (NED)				Russia (RUS)			Germany (GER)		
Slovenia (SLO)					Montenegro (MNE)			Denmark (DEN)				Serbia (SRB)					
Norway (NOR)					Hungary (HUN)			Sweden (SWE)				Poland (POL)					
Austria (AUT)					Slovakia (SVK)			Romania (ROU)									
MATCHES																	
no	time	teams	no	time	teams	no	time	teams	no	time	teams	no	time	teams	no	time	teams
14.08.	1	16:30	ESP	NOR	8	16:15	MNE	SVK	13	12:30	NED	SWE	19	15:00	RUS	SRB	
	2	18:30	SLO	AUT	7	18:15	FRA	HUN	14	14:30	DEN	ROU	20	17:00	GER	POL	
15.08.	4	12:30	AUT	ESP	9	18:45	SVK	FRA	15	16:00	ROU	NED	21	16:30	POL	RUS	
	3	14:30	NOR	SLO	10	17:45	HUN	MNE	16	17:00	SWE	DEN	22	18:30	SRB	GER	
16.08.	5	15:00	ESP	SLO	11	16:15	FRA	MNE	17	16:30	NED	DEN	23	12:30	RUS	GER	
	6	17:00	NOR	AUT	12	18:15	HUN	SVK	18	18:30	SWE	ROU	24	14:30	SRB	POL	
17.08.	Rest Day (Travel Day)																
MAIN ROUND <sup>1</sup>																	
GROUP I					GROUP II					GROUP III					GROUP IV		
Pápa	Győr				Szombathely					Győr					Szombathely		
1.A					1.C					3.A					3.C		
1.B					1.D					3.B					3.D		
2.A					2.C					4.A					4.C		
2.B					2.D					4.B					4.D		
MATCHES																	
Main Round								Intermediate Round									
no	time	teams	no	time	teams	no	time	teams	no	time	teams	no	time	teams	no	time	teams
18.08.	33	17:00	2.A	2.B	37	16:30	2.C	2.D	25	16:30	4.A	4.B	29	12:30	4.C	4.D	
	34	19:00	1.A	1.B	38	18:30	1.C	1.D	26	16:30	3.A	3.B	30	14:30	3.C	3.D	
19.08.	35	17:00	2.B	1.A	39	16:30	2.D	1.C	27	13:00	4.B	3.A	31	12:30	4.D	3.C	
	36	19:00	1.B	2.A	40	18:30	1.D	2.C	28	16:00	3.B	4.A	32	14:30	3.D	4.C	
20.08.	Rest Day (Travel Day)																
SEMIFINALS AND CROSS MATCHES <sup>2</sup>																	
Győr								Szombathely									
Place 1-8								Place 9-16									
time 17:00								time 17:00									
Place 5/8								Place 13/16									
11:30 45 3.I : 4.B								11:45 41 3.III : 4.IV									
Place 5/8								Place 13/16									
13:45 48 3.II : 4.I								14:00 42 3.IV : 4.III									
SF 1								Place 9/12									
16:00 47 1.I : 2.II								16:15 43 1.III : 2.IV									
SF 2								Place 9/12									
18:15 48 1.II : 2.I								18:30 44 1.IV : 2.III									
PLACEMENT MATCHES <sup>3</sup>																	
Pápa								Szombathely									
Place 5-8								Place 9-16									
time 17:00								time 17:00									
Place 7/8								Place 15/16									
15:15 53 L 45 : L 40								11:45 49 L 41 : L 42									
Place 5/8								Place 13/14									
17:45 54 W 45 : W 46								14:00 50 W 41 : W 42									
								Place 11/12									
								16:15 51 L 43 : L 44									
								Place 9/10									
								18:30 52 W 43 : W 43									
FINALS <sup>3</sup>																	
Győr																	
Place 1-4																	
time 17:00																	
Place 3/4																	
14:30 55 L 47 : L 48																	
Final																	
17:00 56 W 47 : W 45																	

The EHF reserves the right to change the playing schedule. <sup>1</sup> Match order of main round / intermediate round will be defined after the completion of the preliminary round. <sup>2</sup> Match order of cross matches will be defined after the completion of the main / intermediate round. <sup>3</sup> Match order of placement matches and finals will be defined after the completion of the cross matches.



# NOMINATED TEAMS AND THE GROUPS



- Group A: Austria, **Norway**, **Spain**, Slovenia
- Group B: **France**, **Hungary**, Montenegro, Slovakia
- Group C: Denmark, **Netherlands**, Romania, **Sweden**
- Group D Poland, **Germany**, **Russia**, Serbia





# RANKING

2007 SVK 17 - FRA, ESP, NED  
2007 TUR 19 - DEN, ESP, ROU  
2008 MKD - NOR, ESP, RUS  
2009 HUN 19 - (HUN,NOR),(GER, RUS)



# RANKING ANALYSIS

- 8 teams participated both of 4 tournaments (AUT, DEN, ESP, FRA, NOR, ROU, RUS, SRB)
- 5 teams took part on 3 championships (GER, HUN, NED, SLO, SWE)
- 4 teams were 2 times (CRO, MNE, SVK, UKR)
- 7 teams reached this opportunity only once (BLR, BUL, CZE, LTU, POL, POR, TUR)



# SELECTION (age)

- |                |                 |
|----------------|-----------------|
| 1. AUT 1990,94 | 9. RUS 1990,31  |
| 2. SVK 1990,93 | 10. POL 1990,31 |
| 3. MNE 1990,75 | 11. SWE 1990,27 |
| 4. SRB 1990,75 | 12. ESP 1990,25 |
| 5. FRA 1990,63 | 13. NOR 1990,25 |
| 6. NED 1990,63 | 14. DEN 1990,25 |
| 7. HUN 1990,44 | 15. ROU 1990,19 |
| 8. SLO 1990,38 | 16. GER 1990,13 |





# SELECTION (age) analysis

- The youngest team was Austria, avoided Slovakia with small differences. Between the first and the last team was almost one year (0,81).
- From the 254 nominated players, 159 were born in 1990, 78 in 1991, 12 in 1992 and 5 in 1993.
- In four teams played more younger players than 1990, France, Slovakia, Montenegro and Serbia. The opposiet example is Germany, where 14 players were born in 1990 and 2 in 1991 only.



# SELECTION (height)

- |                      |                       |
|----------------------|-----------------------|
| 1. ROU 178,14        | 9. SRB 174,63         |
| 2. SLO 177,00        | <b>10. RUS 174,19</b> |
| 3. <b>SWE 177,00</b> | 11. POL 173,38        |
| <b>4. GER 176,31</b> | <b>12. NOR 173,13</b> |
| <b>5. HUN 176,25</b> | 13. AUT 172,75        |
| 6. FRA 176,19        | 14. MNE 172,75        |
| 7. NED 174,94        | <b>15. ESP 172,00</b> |
| 8. DEN 174,79        | 16. SVK 171,93        |





# SELECTION (age) analysis

- 3 players grown more than 190 centimetres CHAVEZ HERNANDEZ Elisabeth (192) from Spain, played in left back position, AILINCAI Crina Elena (191) from Romania who was the tallest pivot and SCHULZE Luisa (190) from the German National team, who played as a left back also.
- 49 players were less than 170 centimetres, it is 19,29% of the all nominated players, consequently every fifth. About 80% of them can be found in the middle category.





# SELECTION (weight)

- The average weights (kg) between 71,63 and 63,67.
- The tallest team the heaviest also. This result adequate and running paralel almost with the heights.



# SELECTION (int. matches)

- We can find the best four team on the 1st(NOR), 7th(RUS), 8th(HUN) and 9th(GER) places. Obviously the experieces very important to reach good position, but immadietely we can set that is not enough.
- The most experienced player was HEIJDEN VAN DER Laura from NED with 87, the second VOICU Elena-Gabriela from ROU with 78 and the third CVIJIC Dragana from Serbia with 58 international matches.





# SELECTION SUMMARY

- Without any doubt in the future we should concentrate the best and most successful players during the championships under 17, and after we have to follow their development in all parameters.
- If we can analyze for these players ways, we will nurture more and lose less talent players.





# OVERALL TEAM STATISTICS

## Efficiency of scoring

- The individual technical-tactical training is influenced the result of the scoring efficiencies, especially 9, 6 meter shots and from the wing position.
- Beside the technical preparednesses, the 7 meter penalties depends on the momentary emotional and mental estate.
- Of course completely different to shot when the team has a lot of goal advantage than the result draw e.g.



NUMBER OF SHOTS			
SWE	307	170	55,37%
<b>RUS</b>	<b>305</b>	189	61,97%
<b>HUN</b>	<b>289</b>	162	56,06%
<b>GER</b>	<b>288</b>	174	60,42%
<b>NOR</b>	<b>287</b>	161	56,10%
FRA	<b>284</b>	144	50,70%
NED	<b>284</b>	166	58,45%
ESP	<b>254</b>	137	53,94%



NUMBER OF GOALS			
<b>RUS</b>	305	<b>189</b>	61,97%
<b>GER</b>	288	<b>174</b>	60,42%
SWE	307	<b>170</b>	55,37%
NED	284	<b>166</b>	58,45%
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<b>NOR</b>	287	<b>161</b>	56,10%
FRA	284	<b>144</b>	50,70%
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EFFECIENCY			
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FRA	284	144	<b>50,70%</b>



## 9m throw

- The number and the efficiency of the 9 m throw, stay in high coherence with the team tactics and the physical facilities.
- If the team has a good shooter, but they can't organize, don't work up a right situation for shot, the scoring efficiency will low.
- The effective 9 m shots indispensable to break the defence line, the coaches' responsibility to find the best solution.



NUMBER OF SHOTS 9m			
<b>HUN</b>	<b>120</b>	44	36,67%
SWE	<b>117</b>	51	43,59%
FRA	<b>114</b>	45	39,47%
<b>RUS</b>	<b>104</b>	51	49,04%
<b>NOR</b>	<b>94</b>	39	41,49%
ESP	<b>89</b>	34	38,20%
<b>GER</b>	<b>88</b>	39	44,32%
NED	<b>67</b>	23	34,33%





EFFECIENCY			
<b>RUS</b>	104	51	<b>49,04%</b>
<b>GER</b>	88	39	<b>44,32%</b>
SWE	117	51	<b>43,59%</b>
<b>NOR</b>	94	39	<b>41,49%</b>
FRA	114	45	<b>39,47%</b>
ESP	89	34	<b>38,20%</b>
<b>HUN</b>	120	44	<b>36,67%</b>
NED	67	23	<b>34,33%</b>



# Throw from the near zones

- **6m throw:** It is clear to shot from 6 metres in central area, would be high percentage for to win.
- **Wings throw:** Depends on individual technique training tipically. Very important solution especially against 3:2:1 defence system. (Fakes, long passes, one hand)
- **7 m penalties throw:** Pivot play+break trough grown up in last years. If the pivot can receive the ball, the result in high percentage 7 meters throw. One of the easiest way to shot the goal, but don't forget the mental aspects if miss opportunity.





	6m	6m/g	wings	w/g	7m	7m/g	all	all goals	%
NED	56	37	37	19	30	23	123	79	64,23%
<b>HUN</b>	<b>38</b>	<b>26</b>	<b>28</b>	<b>13</b>	<b>26</b>	<b>20</b>	<b>92</b>	<b>59</b>	<b>64,13%</b>
RUS	45	32	29	11	39	29	113	72	63,72%
GER	47	36	52	27	26	15	125	78	62,40%
ESP	33	22	45	21	22	16	100	59	59,00%
<b>NOR</b>	<b>48</b>	<b>32</b>	<b>39</b>	<b>15</b>	<b>22</b>	<b>16</b>	<b>109</b>	<b>63</b>	<b>57,80%</b>
SWE	34	21	47	20	18	15	99	56	56,57%
FRA	37	25	33	12	19	12	89	49	55,06%





# Fast break

Notability of the fast break unbelievable raised in modern handball. By the opinion of handball experts, between two similar strong team will win which can score more goals from fast break.



NUMBER OF FAST BREAKS			
NED	58	40	68,97%
<b>NOR</b>	56	40	71,43%
SWE	55	39	70,91%
<b>GER</b>	50	39	78,00%
<b>RUS</b>	48	39	81,25%
FRA	43	22	51,16%
<b>HUN</b>	40	30	75,00%
ESP	22	15	68,18%



GOALS FROM FAST BREAKS			
<b>NOR</b>	56	<b>40</b>	71,43%
NED	58	<b>40</b>	68,97%
<b>GER</b>	50	<b>39</b>	78,00%
<b>RUS</b>	48	<b>39</b>	81,25%
SWE	55	<b>39</b>	70,91%
<b>HUN</b>	40	<b>30</b>	75,00%
FRA	43	<b>22</b>	51,16%
ESP	22	<b>15</b>	68,18%





## EFFEICIENCY OF FAST BREAKS

<b>RUS</b>	48	39	<b>81,25%</b>
<b>GER</b>	50	39	<b>78,00%</b>
<b>HUN</b>	40	30	<b>75,00%</b>
<b>NOR</b>	56	40	<b>71,43%</b>
SWE	55	39	<b>70,91%</b>
NED	58	40	<b>68,97%</b>
ESP	22	15	<b>68,18%</b>
FRA	43	22	<b>51,16%</b>



# **Technical faults, Steals, Blocking shots, Defence blocks**

- The number of the technical faults show the individual technical-physical trainings level.
- In the modern high speed handball, the number of the fast breaks has grown up.
- Without adequate physical training the technical faults increased as the time flowing.
- We have to teach the technical base in relaxed and concentrated statement, but the adventures of modern handball we have to lead practises under the high physical pressure.



HUN	53
RUS	56
SVK	57
FRA	60
SRB	63
ROM	66
POL	68
MNE	69
NOR	73
GER	76
NED	78
SLO	80
ESP	81
SWE	84
AUT	90
DEN	97
<b>Average</b>	<b>71,94</b>

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	TO		ST		BS		DB	
<b>HUN</b>	66	<b>1</b>	31	<b>7;8</b>	9	<b>1</b>	47	<b>1</b>
<b>NOR</b>	89	<b>4</b>	47	<b>1</b>	18	<b>6</b>	10	<b>8</b>
<b>GER</b>	95	<b>5</b>	38	<b>5</b>	15	<b>4;5</b>	35	<b>2</b>
<b>RUS</b>	72	<b>2</b>	31	<b>7;8</b>	21	<b>7</b>	21	<b>5</b>
ESP	96	6	43	3	27	8	12	7
FRA	78	3	32	6	14	3	33	3
NED	99	7	46	2	12	2	18	6
SWE	105	8	39	4	15	4;5	22	4



## **Break trough, fast throw off, suspensions**

- Movement without ball
- Quick retreat
- Fair play



# The 4 phase of the game

- Defence
- Counter attack
- Quick retreat
- Offence





# Defence (1-4)

- HUN: Basically offensive 5:1 and 6:0. The wingers force forward, in power play the second attack the central back.
- NOR: Usually 5:1, with 2 good zavaró. But in semifinal excellent performance, started in 3:3, then 3:2:1 and 6:0.
- GER: Typically German defence system, strong 6:0. Tried to 5+1 and 4+2.
- RUS: 6:0 50%; 5:1 40% and sometimes 3:2:1 also.



# Defence (5-8)

- ESP: Very nice and effective defence systems with lot of fast moves and change continuesy. 3:2:1, és 5:1 40-40%, but 3:3, 4:2, 4+2, 6:0 also.
- FRA: 6:0, 5:1, sometimes 5+1
- NED: Very fast and good movement, usually offensive 6:0 with different kind of traps.
- SWE: 6:0, 5:1





# Counter attacks

- Generally the most usefull system to run staright ahead online.
- All of the teams want to finish the fast break with max. 2-3 passes, because the quick retreat they have to change for position play.
- With the second wave arrive the back players.
- Received the ball with one hand.





# Offence (1-2)

- HUN: Crossing moves, 8-10 different tactical movement, 2-3 players take part in the short preparation. 20% individual, 30% short, 15% longer ending.
- NOR: No nem central back, excellent playmaker. She makes decisions from the return passes. Thier attacks start from the offensive defence, unbelievable counter attacks. The received balls away passes immediately.



# Offence (3-4)

- GER: Short offences, conjugate connection, concentrate for the line player. Slower attack, because too much bounces.
- RUS: They build their offence for the dominant back player (Ana Sen), then change for smaller, but chipper players.





# Offence (5-6)

- ESP: Tall back players or change for smaller who prefer the break troughs. 4-5 passes preparation, the tallest player in pivot position, excellent idea, but don't use them.
- FRA: 2-4 passes preparation, with important, activ pivot work. Divide the defence line and good blocks.





# Offence (7-8)

- NED: Playing speed excellent, but no movement without balls, too much bounces. 3-4 offence system, the wingers taller than the back players. Good help from line player.
- SWE: To play straight ahead, don't change the positions dominant very fast play, 1 against 1, 2 against 2, etc. The more important the individual skills.



# Quick retreat

- The greatest development of the woman handball with unbelievable organized system. Maximum 1 player check the other player, 1 player running back man to man, and all others retreat to the defence zone.





# Quick retreat

- The average number of all defence 20% (NOR 21%, NED 20%, SWE 19,5, HUN 17,3 )
- Average number of the retreated players: NOR 5,7, SWE 4,8, NED 4,6, HUN, 4,4.
- Average time: NOR 4,7 sec, SWE 3,2 sec NED 3,6 HUN 3,5.
- Efficiency: NOR 73%, NED 69%, SWE 60%, HUN 54%





# SUMMARY +

- wingers defenders forward
  - excellent quick retreats
  - increased playing speed
  - traps in defence (especially NOR)
- + + receive the ball with 1 hand



# SUMMARY -

- too many bounces
- distance from the defence line
- playing (movement) without ball
- missing anticipation in defence
- too many pushes in defence



# **CLOSING**

**THANK YOU FOR YOUR  
ATTENTION!!!**

**...and be enjoy the final  
matches!**

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