



ANNEX

EVALUATION ON THE IMPACT OF THE PARTICIPATION OF YOUNG PEOPLE IN RESIDENTIAL CARE IN THE GAME SESSIONS PILOT PROJECT. INTELLECTUAL OUTPUT 3 (103)















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1. PRE AND POST-TEST RESULTS

Below are the results of the pre-test and post-test questionnaires. It should be noted that:

- The yellow tables show the results of young people, while the blue ones show those of social educators.
- Most tables are ordered from highest to lowest score according to the results of the post-test questionnaires (depending on the column with the total results).



Name of the Power BI report: Pilot project results

1.1 About youngsters' skills

From 1 to 5, how do you define yourself with the following thinking (cognitive) skills?

Table 1. Cognitive skills (Youngsters, Mean)

		Catalonia	Poland	Germany	Total
Llike to learn new things	Pre	4.14	3.78	4.03	3.99
I like to learn new things	Post	4.2	3.83	4.04	4.02
I'm a curious person; I like to find	Pre	3.63	4.11	4.26	3.97
out why things happen	Post	3.83	4.02	4.19	3.99
I am able to reflect on the things I	Pre	3.67	3.67	3.97	3.76
do	Post	4	3.78	4.12	3.94
I can express myself well when I	Pre	3.75	3.96	4.05	3.9
speak	Post	3.81	3.93	3.96	3.89
I'm a creative person; it is easy for	Pre	3.71	3.85	3.77	3.77
me to use my imagination	Post	3.88	3.8	3.85	3.84
I know how to focus on a task or	Pre	3.49	3.7	3.95	3.69
activity	Post	3.67	3.95	3.77	3.8
I have good reflexes; I know how	Pre	4.04	3.98	3.67	3.91
to react quickly when needed	Post	3.86	3.71	3.85	3.8
I can easily know what I want in	Pre	3.65	3.63	3.64	3.64
my day-to-day life	Post	3.69	3.95	3.46	3.73
I am able to think of strategies and	Pre	3.49	3.67	3.54	3.57
techniques to solve a problem	Post	3.78	3.59	3.81	3.71
I have a long memory	Pre	3.61	3.42	3.54	3.53
i nave a long memory	Post	3.69	3.41	3.46	3.53



Table 2. Cognitive skills (Youth workers, Mean)

		Catalonia	Poland	Germany	Total
I can express myself well when I	Pre	3.67	3.6	3.9	3.72
speak	Post	3.82	4.19	3.93	4
I know how to focus on a task or	Pre	3.25	3.56	3.41	3.4
activity	Post	3.42	4.3	3.89	3.9
I'm a curious person; I like to find	Pre	3	3.36	3.85	3.36
out why things happen	Post	3.23	4.02	4.18	3.79
I am able to reflect on the things I	Pre	3.25	3.31	3.59	3.37
do	Post	3.59	4	3.61	3.76
I have a long moment	Pre	3.52	3.42	3.68	3.53
I have a long memory	Post	3.41	4.04	3.79	3.76
I like to learn new things	Pre	3.37	3.49	3.93	3.57
Tilke to learn new tilligs	Post	3.26	3.83	4.18	3.72
I can easily know what I want in	Pre	3.13	3.44	3.49	3.34
my day-to-day life	Post	3.41	3.98	3.68	3.71
I'm a creative person; it is easy for	Pre	3.1	3.51	3.53	3.36
me to use my imagination	Post	3.26	4.11	3.61	3.69
I have good reflexes; I know how	Pre	3.13	3.42	3.26	3.26
to react quickly when needed	Post	3.56	3.85	3.59	3.69
I am able to think of strategies and	Pre	2.88	3.25	3.41	3.16
techniques to solve a problem	Post	3.15	3.83	3.61	3.54

Emotional skills

From 1 to 5, how do you define yourself with the following emotional skills?

Table 3. Emotional skills (Youngsters, Mean)

		Catalonia	Poland	Germany	Total
I am easy to get along with others	Pre	3.7	3.93	3.85	3.82
	Post	3.78	3.76	3.85	3.79
In general, I am a person who	Pre	3.47	3.67	3.64	3.59
does things well	Post	3.74	3.85	3.69	3.77
I know how to lose; I don't get	Pre	4	4.07	3.78	3.96
angry when other people win	Post	3.34	4	3.88	3.72
I have the ability to bounce back	Pre	3.61	3.2	3.37	3.4
when I have a problem	Post	3.39	3.05	3.38	3.26
I know how to handle my	Pre	3	3.17	3.59	3.23
emotions	Post	3	3.37	3.35	3.22
I am patient; I know how to wait	Pre	2.76	3.22	3.49	3.13
and give time to other people	Post	2.57	3.29	3.69	3.11



Table 4. Emotional skills (Youth workers, Mean)

		Catalonia	Poland	Germany	Total
In general, I am a person who does things well	Pre	3.38	3.42	3.88	3.54
	Post	3.64	4.04	3.71	3.82
I know how to lose; I don't get	Pre	3.35	3.2	3.71	3.41
angry when other people win	Post	3.49	3.98	3.93	3.8
Lana annuta ant along with others	Pre	3.27	3.59	3.95	3.57
I am easy to get along with others	Post	3.49	3.87	4.07	3.79
I am patient; I know how to wait	Pre	2.67	3.36	3.24	3.07
and give time to other people	Post	2.82	3.91	3.32	3.39
I have the ability to bounce back	Pre	3.12	2.89	3.27	3.09
when I have a problem	Post	3.28	3.37	3.54	3.38
I know how to handle my	Pre	2.63	3.16	3.07	2.93
emotions	Post	3.08	3.62	3.14	3.32

Social skills

From 1 to 5, how do you define yourself with the following social skills?

Table 5. Social skills (Youngsters, Mean)

		Catalonia	Poland	Germany	Total
I treat others well even if they are	Pre	3.86	3.89	4.38	4.02
different from me	Post	4	4.2	4.38	4.17
I am kind to other people, and I	Pre	3.86	4.09	4.26	4.05
often say thank you	Post	4.12	4.02	4.16	4.09
I am responsible; I know that what	Pre	3.9	3.87	4.26	3.99
I do has consequences	Post	3.81	3.79	4.23	3.91
I can negotiate and accept fair	Pre	3.61	3.87	4.23	3.88
rules	Post	3.76	3.85	4.19	3.9
I listen to other people even if	Pre	3.75	4.02	4.13	3.95
they think differently	Post	3.62	3.93	4.19	3.87
I am able to put myself in other	Pre	3.98	3.74	3.82	3.85
people's shoes; I have empathy	Post	3.62	3.85	4	3.8
I like to get to know other people,	Pre	3.86	4.04	3.82	3.91
what they are like, what they do, etc.	Post	4	3.72	3.35	3.74
I know what other people think by	Pre	3.59	3.61	3.69	3.63
the gestures, looks or postures they make	Post	3.67	3.51	3.77	3.63
It's easy for me to work in a team	Pre	3.8	3.59	3.72	3.71
and cooperate	Post	3.33	3.78	3.5	3.54
I am a very competitive person	Pre	3.45	3.57	2.9	3.33
i aiii a very compeniive person	Post	3.79	3.49	3.08	3.5
I trust other people	Pre	2.69	3.22	2.92	2.93
i dat other people	Post	2.95	3.15	2.62	2.94



Table 6. Social skills (Youth workers, Mean)

		Catalonia	Poland	Germany	Total
I treat others well even if they are	Pre	3.67	3.6	3.88	3.71
different from me	Post	4.13	4.04	4.04	4.07
I am kind to other people, and I	Pre	3.69	3.93	3.85	3.82
often say thank you	Post	3.82	4.21	3.96	4.02
I can negotiate and accept fair	Pre	3.04	3.4	3.76	3.37
rules	Post	3.51	4.07	4.37	3.95
I listen to other people even if	Pre	3.33	3.33	3.76	3.46
they think differently	Post	3.69	4	3.79	3.84
I am responsible; I know that what	Pre	3.38	3.2	3.68	3.41
I do has consequences	Post	3.64	3.6	4.04	3.72
I like to get to know other people,	Pre	3.4	3.52	3.44	3.45
what they are like, what they do, etc.	Post	3.56	3.83	3.7	3.71
I am able to put myself in other	Pre	3.08	3.47	3.73	3.4
people's shoes; I have empathy	Post	3.36	3.87	3.86	3.69
It's easy for me to work in a team	Pre	3.17	3.44	3.63	3.4
and cooperate	Post	3.41	3.81	3.71	3.65
I trust other poorle	Pre	2.85	3.09	3.2	3.03
I trust other people	Post	3.33	3.51	3.25	3.39
Lam a very competitive person	Pre	2.79	3.27	2.93	2.99
I am a very competitive person	Post	3.26	3.57	3.18	3.37
I know what other people think by	Pre	2.69	3.07	3.44	3.04
the gestures, looks or postures they make	Post	2.87	3.6	3.3	3.27





1.2. About how youngsters feel about their lives

Table 7. How satisfied are you with each of the following things in your life? (Youngsters, Mean)

		Catalonia	Poland	Germany	Total
Your friends	Pre	8.27	8.52	7.79	8.22
Tour menus	Post	7.88	8.39	7.64	8.02
The youth workers in your centre	Pre	6.86	8.35	7.44	7.53
The youth workers in your centre	Post	6.88	8.65	6.85	7.53
All the things you have	Pre	6.57	7.72	7.64	7.26
All the things you have	Post	7.07	8.1	7.2	7.49
The things you have learned	Pre	7.57	7.78	6.45	7.33
The things you have learned	Post	7.38	8	6.44	7.4
Your health	Pre	8.35	7.22	6.46	7.43
TOM HEALTH	Post	7.43	7	6.04	6.93
How do you use your time	Pre	6.78	7.24	6.72	6.92
now do you use your time	Post	6.54	7.27	6.08	6.71
The freedom you have	Pre	4.08	6.61	6.21	5.54
	Post	5.88	7.22	6.88	6.63
About how safe you feel	Pre	5.55	7.3	6.13	6.31
	Post	6.43	7.39	5.73	6.62
How are you listened to by adults in	Pre	6.37	6.74	6.26	6.46
general	Post	6.64	6.78	6	6.55
Your life as a whole	Pre	5.51	6.8	5.31	5.89
roar me as a whole	Post	6.58	6.85	5.81	6.49
About what may happen to you	Pre	6.45	6.78	5.74	6.36
later in your life	Post	6.19	6.95	6.12	6.46
Other children in your centre	Pre	5.75	7.41	5.72	6.3
Canal Camaran in your control	Post	6	7.48	5.48	6.43
Your own body	Pre	6.78	6.38	5.41	6.25
	Post	7.34	6.17	5.04	6.34
Your life as a student	Pre	6.75	5.89	4.46	5.8
. Ja. iiic as a stadelit	Post	6.32	6.8	5.13	6.24
The area where you live	Pre	4.67	7.39	6.22	6.03
The area where you have	Post	4.79	7.26	5.77	5.93

¹¹⁻point scale from 0 = Not at all satisfied to 10 = Totally satisfied



Table 8. How satisfied is he/she with each of the following things in his/her life? (Youth workers, Mean)

		Catalonia	Poland	Germany	Total
Varin frianda	Pre	6.38	8.09	7.32	7.22
Your friends	Post	7.59	8.51	7.93	8.05
The world workers in your contro	Pre	7.33	7.93	7.46	7.57
The youth workers in your centre	Post	7.49	8.49	7.79	7.97
Your health	Pre	7.81	6.93	6.1	7.01
Your nearth	Post	8.36	7.62	6.71	7.65
The things you have learned	Pre	6.4	6.59	5.54	6.2
The things you have learned	Post	7.31	7.91	6.64	7.39
How do you use your time	Pre	5.94	6.49	6	6.14
	Post	7.26	7.32	7.39	7.32
All the things you have	Pre	5.88	6.59	6.2	6.2
	Post	7	7.39	7.59	7.31
Other children in your centre	Pre	6.02	7.05	6.54	6.5
	Post	6.85	7.77	6.64	7.18
How are you listened to by adults in	Pre	6.04	6.62	6	6.22
general	Post	7.18	7.39	6.79	7.17
Your own body	Pre	6.37	6.42	4.95	5.97
Tour own body	Post	7	7.34	6.25	6.96
The area where you live	Pre	4.56	7.04	6.46	5.93
The area where you live	Post	6.56	7.3	6.82	6.93
Your life as a whole	Pre	5.38	6.84	5.78	5.98
Tour life as a writte	Post	6.51	7.3	6.61	6.86
The freedom you have	Pre	4.79	5.98	6.07	5.56
The freedom you have	Post	6.33	7.06	7.11	6.82
About how safe you feel	Pre	5.21	6.38	5.78	5.76
About now sale you leel	Post	5.74	7.62	6.18	6.62
About what may happen to you	Pre	5.27	6	5.49	5.57
later in your life	Post	6.38	6.96	5.7	6.46
Your life as a student	Pre	5.44	5.51	4.41	5.16
Your life as a student	Post	6.33	6.79	5.29	6.26

¹¹⁻point scale from 0 = Not at all satisfied to 10 = Totally satisfied





Feelings during the last two weeks

Below is a list of words that describe different feelings and emotions. Please read each word and then tick a box to say how much you have felt this way during THE LAST TWO WEEKS.

Table 9. Feelings during the last two weeks (Youngsters, Mean)

		Catalonia	Poland	Germany	Total
Full of energy	Pre	6.04	6.17	4.92	5.77
ruii oi ellergy	Post	6.71	6.83	5.72	6.52
Нарру	Pre	5.29	6.26	5.54	5.69
	Post	5.74	7.05	6.19	6.34
Calm	Pre	5.53	5.5	5.18	5.42
Calm	Post	5.8	5.63	5.6	5.69
Stressed	Pre	5.68	5.5	6.05	5.73
Stressed	Post	5.22	4.59	5.62	5.07
Parad	Pre	5.24	5.33	5.64	5.39
Bored	Post	5.21	4.49	4.58	4.79
Sad	Pre	5.24	5.13	5.37	5.24
	Post	4.47	4.8	5.04	4.74

11-point scale from 0 = *Not at all* to 10 = *Extremely*

Table 10. How much she/he has felt this way during the last two weeks (Youth workers, Mean)

		Catalonia	Poland	Germany	Total
Hanny	Pre	5.67	6.78	5.83	6.08
Нарру	Post	6.41	7.26	6.5	6.78
Full of energy	Pre	5.54	5.77	5.35	5.56
ruii oi energy	Post	5.95	6.48	5.68	6.1
Calm	Pre	5.08	5.73	5.15	5.31
Cairii	Post	5.55	6.17	5.29	5.74
Stressed	Pre	4.41	4.89	4.55	4.61
Stressed	Post	4.49	4.49	4.64	4.53
Sad	Pre	4.81	4.52	4.58	4.65
Sau	Post	4.1	4.57	4.11	4.3
Bored	Pre	4.02	4.28	4.88	4.36
boreu	Post	4.33	3.33	4.39	3.95

11-point scale from 0 = Not at all to 10 = Extremely





1.3 About the use of time

Table 11. What activities does your residential centre organise? (Youngsters, %)

			Never/	Rarely		Weekly			Daily or almost daily				
		Cat.	Pol.	Ger.	Tota	Cat.	Pol.	Ger.	Tota	Cat.	Pol.	Ger.	Tota
	0	22.2	F2 2	F7.0	16.7	27.2	26.4	20.0	24.4	20.4	24.7	42.2	22.2
Sports	Pre	33.3	52.2	57.9	46.7	37.3	26.1	28.9	31.1	29.4	21.7	13.2	22.2
Sports	Post	31.7	20.0	73.1	37.4	46.3	47.5	23.1	41.1	22.0	32.5	3.8	21.5
Cultural outings	Pre	60.8	76.1	76.3	70.4	37.3	19.6	18.4	25.9	2.0	4.3	5.3	3.7
Cultural outlings	Post	57.5	77.5	53.8	64.2	37.5	17.5	46.2	32.1	5.0	5.0	0.0	3.8
Nature day	Pre	47.1	77.8	55.3	59.7	49.0	20.0	36.8	35.8	3.9	2.2	7.9	4.5
trips	Post	41.0	40.0	53.8	43.8	51.3	55.0	30.8	47.6	7.7	5.0	15.4	8.6
Crafts	Pre	61.2	60.9	64.9	62.1	32.7	23.9	32.4	29.5	6.1	15.2	2.7	8.3
Ciaits	Post	62.5	52.5	73.1	61.3	32.5	32.5	26.9	31.1	5.0	15.0	0.0	7.5
Playing board	Pre	37.3	41.3	18.4	33.3	58.8	41.3	57.9	52.6	3.9	17.4	23.7	14.1
games	Post	26.8	12.5	15.4	18.7	53.7	65.0	73.1	62.6	19.5	22.5	11.5	18.7
Playing other	Pre	40.0	44.4	18.9	35.6	46.0	28.9	59.5	43.9	14.0	26.7	21.6	20.5
games	Post	29.3	32.4	30.8	30.8	56.1	43.2	53.8	51.0	14.6	24.3	15.4	18.3

Table 12. What activities does your residential centre organise? (Youth workers, %)

			Never/	Rarely		Weekly			Daily or almost daily				
		Cat.	Pol.	Ger.	Tota I	Cat.	Pol.	Ger.	Tota I	Cat.	Pol.	Ger.	Tota I
	Pre	46.2	20.0	48.8	38.4	26.9	66.7	26.8	39.9	26.9	13.3	24.4	21.7
Sports	Post	15.4	31.1	48.1	29.7	74.4	33.3	29.6	46.8	10.3	35.6	22.2	23.4
Cultural outings	Pre	52.0	84.1	56.1	63.7	48.0	15.9	41.5	35.6	0.0	0.0	2.4	0.7
	Post	56.4	86.4	73.1	72.5	43.6	13.6	26.9	27.5	-	-	-	-
Nature day	Pre	47.1	77.3	47.5	57.0	52.9	22.7	22.5	34.1	0.0	0.0	30.0	8.9
trips	Post	43.6	40.4	29.6	38.9	56.4	57.4	55.6	56.6	0.0	2.1	14.8	4.4
Crafts	Pre	48.1	25.6	59.0	44.0	51.9	74.4	38.5	55.2	0.0	0.0	2.6	0.7
Ciaits	Post	60.5	33.3	48.1	46.4	26.3	31.1	51.9	34.5	13.2	35.6	0.0	19.1
Playing board	Pre	31.4	53.3	22.5	36.0	66.7	28.9	47.5	48.5	2.0	17.8	30.0	15.4
games	Post	17.9	2.2	11.1	9.9	74.4	77.8	55.6	71.2	7.7	20.0	33.3	18.9
Playing other	Pre	44.2	48.9	24.4	39.9	50.0	31.1	46.3	42.8	5.8	20.0	29.3	17.4
games	Post	33.3	21.4	23.1	26.2	48.7	45.2	46.2	46.7	17.9	33.3	30.8	27.1



Table 13. What do you think you get out of leisure activities? (Youngsters, mean)

		Catalonia	Poland	Germany	Total
Entortoinmont	Pre	4.39	4.07	3.89	4.14
Entertainment	Post	4.25	4.2	4.08	4.19
Fun	Pre	4.43	3.79	4.15	4.14
ruii	Post	4.32	4	4.12	4.15
Learn new things	Pre	4.08	3.8	4	3.96
Learn new things	Post	4.05	4.02	3.96	4.02
Sharing time with others	Pre	3.45	4.27	3.92	3.86
Sharing time with others	Post	3.57	4.1	3.81	3.83
Be happier	Pre	4.27	3.73	3.65	3.92
	Post	3.98	3.76	3.69	3.83
Be more imaginative	Pre	3.75	3.78	3.5	3.69
De more imaginative	Post	3.95	3.85	3.19	3.73
Forget your worries	Pre	3.9	3.32	3.58	3.62
roiget your wornes	Post	3.81	3.59	3.62	3.68
Calm	Pre	4.02	3.18	3.13	3.49
Callii	Post	3.59	3.41	3.23	3.44
Make new friends	Pre	3.27	3.47	3.18	3.31
wake new mends	Post	3.74	3.32	3.12	3.43
Make me waste my time	Pre	2.02	1.51	2.16	1.89
waste my time	Post	2.39	1.58	2.88	2.21
I get hored	Pre	1.67	1.64	2.11	1.78
I get bored	Post	2.05	1.63	2.23	1.94



Table 14. What do you think he/she gets out of leisure activities? (Youth workers, mean)

		Catalonia	Poland	Germany	Total
Entertainment	Pre	4.49	4.24	4.73	4.48
Entertainment	Post	4.41	4.54	4.71	4.54
Sharing time with others	Pre	3.82	4.16	4.68	4.19
Sharing time with others	Post	3.95	4.63	4.82	4.44
Fun	Pre	4.46	4.09	4.85	4.45
ruii	Post	4.33	4.24	4.81	4.41
Learn new things	Pre	3.83	3.82	4.46	4.01
Lean new tilings	Post	4.03	4.27	4.59	4.27
Forget your worries	Pre	4.4	3.87	4.49	4.25
	Post	4.42	3.87	4.21	4.14
Be happier	Pre	4.18	3.67	4.4	4.07
ве паррієї	Post	4.15	3.78	4.32	4.04
Be more imaginative	Pre	3.38	3.8	4.17	3.75
De more imaginative	Post	3.74	4.11	4.18	4
Calm	Pre	4.06	3.47	4.02	3.86
Caiiii	Post	3.74	3.85	4.14	3.88
Make new friends	Pre	3.39	3.11	3.98	3.47
Wake new menus	Post	3.74	3.6	4.39	3.85
Make me waste my time	Pre	2.15	1.82	2.63	2.19
waste my time	Post	2.51	1.76	3.37	2.41
I get hored	Pre	1.65	1.93	1.66	1.75
I get bored	Post	1.97	1.58	1.89	1.79

1.4 Relationship with other people in the residential centre where they live

Table 15. How is the youngster's relationship with...? (Youngsters, mean)

		Catalonia	Poland	Germany	Total
The venth weekers	Pre	3.84	4.28	4.05	4.05
The youth workers	Post	3.85	4.41	4.00	4.10
The other children in the residential	Pre	3.49	3.74	3.32	3.53
centre	Post	3.61	3.90	3.23	3.63

5-point scale from 1 = Very bad to 5 = Very good

Table 16. How is the youngster's relationship with...? (Youth workers, mean)

		Catalonia	Poland	Germany	Total
The words weathers		4.00	4.27	3.88	4.05
The youth workers	Post	4.08	4.29	3.93	4.13
The other children in the residential	Pre	3.44	3.89	3.51	3.61
centre	Post	3.85	3.98	3.54	3.82

5-point scale from 1 = Very bad to 5 = Very good





1.5 Challenges foresaw before starting the Project

When it comes to implementing the board game programme, what challenges do you see FROM YOUNGSTERS?

Table 17. Challenges related to youngsters (Youth workers, mean)

	Catalonia	Poland	Germany	Total
To learn the rules of a new game	3.33	3.05	3.76	3.36
Motivation	2.75	3.48	2.29	2.85
To find the right moment	2.56	3.11	2.24	2.64
Having other preferences	2.40	3.12	2.34	2.61

5-point scale from 1 = With a lot of difficulties 5 = Without difficulties

When it comes to implementing the board game programme, what challenges do you see from youth workers?

Table 18. Challenges related to youth workers (Youth workers, mean)

	Catalonia	Poland	Germany	Total
Motivation	3.62	3.96	4.22	3.91
The physical space	4.12	3.56	4.00	3.90
Doubts about the program outcomes	3.46	3.61	4.00	3.67
The time needed to learn the rules of a new game	3.12	3.24	2.76	3.05
Staffing ratios	3.19	3.78	1.73	2.95
To find the right moment	2.50	3.11	2.02	2.56

5-point scale from 1 = With a lot of difficulties 5 = Without difficulties





2. PROJECT EVALUATION RESULTS

Below are the results of the project evaluation questions. Most tables are ordered from highest to lowest score according to the results of the questionnaires answered by the young people (depending on the column with the total results).



Name of the Power BI report: **Opinion about the Domus Ludens Project**

2.1 Quantitative assessment results in the post-test

a) Frequency of playing

Table 19. How often do you play? (%)

		Catalonia	Poland	Germany	Total
Everyweek	Youngsters	25.9%	42.7%	28.6%	34.2%
Every week	Youth workers	37.9%	55.6%	23.5%	39.1%
Frame true resoles	Youngsters	31.0%	24.0%	21.4%	26.1%
Every two weeks	Youth workers	24.1%	33.3%	41.2%	31.3%
Every menth	Youngsters	6.9%	12.0%	17.9%	11.2%
Every month	Youth workers	20.7%	11.1%	17.6%	17.2%
Davolu	Youngsters	36.2%	21.3%	32.1%	28.6%
Rarely	Youth workers	17.2%	0.0%	17.6%	12.5%

b) Satisfaction with the project

Table 20. To what extent are you satisfied with...? (Mean)

		Catalonia	Poland	Germany	Total
The youth workers' attitudes	Youngsters	6.84	9.07	8.14	8.09
during the game sessions	Youth workers	8.18	8.5	8.81	8.43
The atmosphere of the game	Youngsters	5.88	8.34	7.32	7.26
sessions	Youth workers	8.11	8.53	8.25	8.27
	Youngsters	6.37	7.86	7.29	7.21
The games you played	Youth workers	7.93	8.06	8.24	8.05
The things you learned while	Youngsters	6.33	8.13	5.61	7.02
playing in the game sessions	Youth workers	8	8.18	7.94	8.03
Your participation in the game	Youngsters	6.02	7.87	7.04	7.04
sessions	Youth workers	7.43	8.5	7.83	7.84
The other youngsters' attitudes	Youngsters	5.23	7.58	6.04	6.44
during the game sessions	Youth workers	7.57	7.94	7.71	7.7

¹¹⁻point scale from 0 = Not at all satisfied to 10 = Totally satisfied





c) The board games

Table 21. In general, do you like to play board games (%)

		Catalonia	Poland	Germany	Total
Yes	Youngsters	57.1%	88.0%	60.7%	72.3%
res	Youth workers	100%	100%	93.8%	98.4%
No	Youngsters	42.9%	12.0%	39.3%	27.7%
No	Youth workers	0%	0%	6.3%	1.6%

d) Preference for board games

Table 22. Which two games did you like the most?

	The FIRST game did you like the	Freq.	The SECOND game did you like	Freq.
	most?		the most?	
1	SPOT IT	21	SPOT IT	24
2	VIRUS	18	SUSHI GO	12
3	SUSHI GO	15	VIRUS	12
4	DIXIT ODYSSEY	12	CODENAMES PICTURES	10
5	GHOST BLITZ	9	GHOST BLITZ	10
6	CATAN	8	6 NIMMT	9
7	INCAN GOLD	8	SABOTEUR	8
8	TICKET TO RIDE EUROPA	7	JUNGLE SPEED	7
9	6 NIMMT	6	TICKET TO RIDE EUROPA	7
10	JUST ONE	6	THE MIND	5
11	MAGIC MAZE	6	BONHANZA	4
12	SABOTEUR	6	CATAN	4
13	CARCASSONNE	5	DIXIT ODYSSEY	4
14	Farmer	5	JUST ONE	4
15	JUNGLE SPEED	5	Piraten Kapern	4

Table 23. Which were the two games you didn't like?

	Which was the FIRST game you didn't like?	Freq.	Which was the SECOND game you didn't like?	Freq.
1	DIXIT ODYSSEY	13	DIXIT ODYSSEY	10
2	CATAN	9	CARCASSONNE	9
3	CODENAMES PICTURES	8	TICKET TO RIDE EUROPA	7
4	TICKET TO RIDE EUROPA	8	BONHANZA	6
5	VIRUS	8	MAGIC MAZE	6
6	LOVE LETTER	7	SPOT IT	6
7	SABOTEUR	7	GHOST BLITZ	5
8	SPOT IT	7	SUSHI GO	5
9	CARCASSONNE	6	JUNGLE SPEED	4
10	MAGIC MAZE	6	6 NIMMT	3
11	BONHANZA	5	CODENAMES PICTURES	3
12	GHOST BLITZ	5	Jaki jest?	3
13	INCAN GOLD	5	LOVE LETTER	3
14	SUSHI GO	4	CATAN	2
15	THE MIND	4	FORBIDDEN ISLAND	2





e) The role of the youth workers during game sessions

Table 24. In general, the youth workers who played with us... (Mean)

		Catalonia	Poland	Germany	Total
The youth worker who led	Youngsters	3.63	4.73	4.11	4.21
the game session was reliable when we played	Youth workers	4.54	4.5	4.06	4.4
Organised good game sessions	Youngsters	3.74	4.61	3.82	4.15
	Youth workers	4.43	4.38	4	4.31
	Youngsters	3.79	4.45	3.86	4.1
Made me feel comfortable	Youth workers	4.5	4.44	4.19	4.4
Gave advice and support to	Youngsters	3.62	4.33	4.04	4.02
me when I had a problem with the other youngsters when I play	Youth workers	4.61	4.63	4.5	4.58
Made me rely on my own	Youngsters	3.52	4.31	3.64	3.9
capabilities to play	Youth workers	4.5	4.38	3.81	4.28
Aroused my curiosity towards	Youngsters	3.46	4.09	3.54	3.76
new games	Youth workers	4.36	4.38	3.75	4.2
Helped me to learn new ways	Youngsters	3.24	4.21	3.44	3.72
of how to handle my emotions when I played	Youth workers	4.39	4.56	4.33	4.42
The game sessions made	Youngsters	3.27	3.99	3.04	3.55
improved my relationship with the youth workers	Youth workers	4.54	4.44	3.8	4.32
Gives advice and support	Youngsters				
when youngsters have a problem with the youth workers who played (just professionals)	Youth workers	4.5	4.31	4.5	4.45





f) The roles of the other youngsters who played

Table 25. In general, the other youngsters who play... (Mean)

		Catalonia	Poland	Germany	Total
They taught me things about the game	Youngsters	3.31	4.17	2.96	3.64
	Youth workers	4.18	4.19	3.94	4.12
They helped me during the	Youngsters	3.07	3.87	3.3	3.48
game session when I needed it	Youth workers	4.04	4.06	3.75	3.97
	Youngsters	3.25	3.56	3	3.35
Made me feel comfortable	Youth workers	4.25	3.75	4.06	4.07
The game sessions made	Youngsters	3.11	3.68	2.75	3.3
improved my relationship with the other youngsters	Youth workers	3.96	3.81	3.38	3.77
They highly valued	Youngsters				
participating in play sessions (just professionals)	Youth workers	3.71	4	3.38	3.69





g) Aspects to assess in the board game sessions: strengths and weaknesses

Table 26. How often did the following happen? (Mean)

		Catalonia	Poland	Germany	Total
I think that the youth worker	Youngsters	3.71	4.64	4.26	4.23
was motivated to play	Youth workers	4.39	4.25	4.33	4.34
The youth worker initiated	Youngsters	3.8	4.35	4.29	4.14
the games sessions	Youth workers	4.39	4	4.13	4.22
We found appropriate spaces	Youngsters	3.55	4.31	4.36	4.05
to play	Youth workers	3.89	4.56	4	4.1
We learned very good the	Youngsters	3.36	4.21	3.89	3.85
rules of the games	Youth workers	4.04	4.19	3.94	4.05
Youngsters like the games we	Youngsters	3.23	4.04	3.57	3.66
played	Youth workers	3.96	3.94	3.67	3.88
I had time to play	Youngsters	3.14	4.03	3.75	3.66
I had time to play	Youth workers	3.39	4.13	3	3.48
I was motivated to play	Youngsters	3.18	4.01	3.18	3.56
i was iliotivated to play	Youth workers	3.29	4.06	3.31	3.5
When I played, youngsters	Youngsters	3.13	3.85	3.64	3.55
chose the games	Youth workers	3.86	3.75	3.88	3.83
I think that the other	Youngsters	3.15	3.97	3.19	3.54
youngsters were motivated to play (just youngsters)	Youth workers	•		•	•
We found a good time to play	Youngsters	3.09	3.86	3.46	3.51
	Youth workers	3.21	4.19	3.31	3.5
The youth worker chose the	Youngsters	3.25	3.23	3.26	3.24
games	Youth workers	3.64	3.63	3.31	3.55
Game sessions helped to get	Youngsters	2.86	3.61	2.82	3.19
to know youth workers better	Youth workers	3.96	3.38	3.38	3.65
Game sessions helped me to	Youngsters	2.82	3.7	2.46	3.16
know other youngsters better	Youth workers	3.93	3.69	3.56	3.77
Game sessions made	Youngsters	2.57	3.41	2.39	2.92
increased my self-knowledge	Youth workers	3.78	3.56	3.19	3.56
I initiated the games sessions	Youngsters	2.43	2.89	2.86	2.72
i illitiateu tile gailles sessiolis	Youth workers	2.78	3.56	3.27	3.12
Youth workers like the games	Youngsters				
we played (just professionals)	Youth workers	4.37	4.19	4	4.22
There was time to explain the	Youngsters				
rules of new games (just professionals)	Youth workers	3.82	4.06	3.5	3.81
It was easy to explain the	Youngsters				
rules (just professionals)	Youth workers	3.57	3.63	3.67	3.61
Youngsters had other	Youngsters				
preferences when it was time to play (just professionals)	Youth workers	3.75	2.44	3.31	3.28

5-point scale from 1 = Never to 5 = Daily or almost daily





h) Looking to the future: frequency and duration of sessions

Table 27. We should play... (%)

		Catalonia	Poland	Germany	Total
Less often	Youngsters	34.5%	16.9%	14.8%	22.9%
	Youth workers	7.4%	0.0%	0.0%	3.4%
Just as we are doing	Youngsters	40.0%	49.3%	51.9%	46.4%
	Youth workers	40.7%	88.2%	66.7%	61.0%
More often	Youngsters	25.5%	33.8%	33.3%	30.7%
	Youth workers	51.9%	11.8%	33.3%	35.6%

Table 28. The sessions should last... (%)

		Catalonia	Poland	Germany	Total
Shorter	Youngsters	34.0%	8.8%	10.7%	18.1%
	Youth workers	0.0%	6.3%	6.3%	3.4%
Just as we are doing	Youngsters	50.9%	63.2%	67.9%	59.7%
	Youth workers	73.1%	87.5%	68.8%	75.9%
Longer	Youngsters	15.1%	27.9%	21.4%	22.1%
	Youth workers	26.9%	6.3%	25.0%	20.7%





i) Looking to the future: aspects to take into account

Table 29. With the completion of the project regarding the game sessions... (%, Yes)

		Catalonia	Poland	Germany	Total
I would like to continue playing	Youngsters	63.6%	91.4%	85.7%	80.4%
with the same youth workers	Youth workers	-	-	-	-
	Youngsters	56.4%	84.1%	78.6%	73.0%
I would like to learn new games	Youth workers	96.4%	100.0%	81.3%	93.4%
I will recommend the experience	Youngsters	59.6%	83.8%	64.3%	71.6%
of participating in the game sessions to other youngsters in residential care	Youth workers	96.3%	76.5%	93.8%	90.0%
I would like to continue with the	Youngsters	48.2%	93.0%	60.7%	71.0%
game sessions	Youth workers	96.4%	100.0%	81.3%	93.4%
I would like to continue playing	Youngsters	52.7%	84.3%	60.7%	68.6%
the same games	Youth workers	82.1%	100.0%	100.0%	91.7%
I would like to choose the games	Youngsters	62.3%	64.3%	64.3%	63.6%
we play	Youth workers	85.7%	76.5%	57.1%	76.3%
There is a lack of staff to	Youngsters	-	-	-	-
continue the project (just professionals)	Youth workers	57.1%	29.4%	43.8%	45.9%
I have doubts about the project	Youngsters	-	-	-	-
outcomes (just professionals)	Youth workers	42.9%	5.9%	6.7%	23.3%





2.2. Quantitative results of the weekly reports

Below are the results of the weekly reports on the different game sessions that took place in the centres.



Name of the Power BI report: **Results of the weekly reports**

Table 30. Number of answers by centre

	Catalonia	Poland	Germany
Centre 1	24	30	59
Centre 2	54	38	16
Centre 3	41	30	16
Centre 4	44	35	22
Centre 5	20	28	21
Centre 6	35	34	12
Centre 7	23		42
Centre 8	42 (no participant)		18
Centre 9	4 (no participant)		19
Centre 10			16

Table 31. Games played during the project (and they are in the games guide)

	Catalonia	Poland	Germany	Total
SPOT IT	16	50	36	102
SUSHI GO	33	36	15	84
VIRUS	47	27	9	83
JUNGLE SPEED	41	14	12	67
GHOST BLITZ	37	9	20	66
JUST ONE	28	21	14	63
6 NIMMT	13	39	3	55
THE MIND	27	4	16	47
TICKET TO RIDE EUROPA	14	0	30	44
CODENAMES PICTURES	17	10	8	35
DIXIT ODYSSEY	15	8	12	35
CATAN	24	1	8	33
INCAN GOLD	33	0	0	33
SABOTEUR	15	12	3	30
BONHANZA	11	12	6	29
CARCASSONNE	9	11	5	25
LOVE LETTER	19	2	2	23
MAGIC MAZE	8	2	8	18
FORBIDDEN ISLAND	10	1	1	12
THE RESISTENCE - AVALON	7	0	0	7



Table 32. Games played during the project (and they aren't in the games guide)

	Catalonia	Poland	Germany	Total
Piraten Kapern	0	0	34	34
UNO	11	5	6	22
UNO Flip	0	0	19	19
Parxís	6	3	6	15
Rummikub	7	6	0	13
Mikado	5	1	1	7
Sen	0	6	0	6
Farmer	0	6	0	6
Scrabble	0	6	0	6
Jenga	2	2	1	5
Oca	4	0	0	4
La polilla tramposa / l'Arna Tramposa	4	0	0	4
Monopoly	1	0	2	3
Dames	3	0	0	3
Paleo	0	0	3	3
Backgammon	0	0	3	3
Categories (Stadt, Land, Fluss)	0	0	3	3
Jocs en línia	1	0	2	3
Moomery	0	3	0	3
Piou-Piou	2	0	0	2
Bingo	2	0	0	2
Phase 10	0	0	2	2
Skyjo	0	0	2	2
Marro de nou (Mühle)	0	0	2	2
Ribbit / Carrera de tortugues	0	2	0	2
Adivina quién soy	1	1	0	2
Strike	2	0	0	2
Skipbo	0	0	2	2
Splendor	0	2	0	2
Slapzi	1	0	0	1
Monster Match	1	0	0	1
Tower cube	1	0	0	1
Operaciones	1	0	0	1
Junk art	1	0	0	1
Cortex	1	0	0	1
Twistter	0	0	1	1
Kniffel	0	0	1	1
5 Minute Dungeon	0	0	1	1
Escacs	0	0	1	1
Exit The Game - The Stormy Flight	0	0	1	1
Mario Party Superstars	0	0	1	1
Micro Macro - Crime city	0	0	1	1
Ta Bu Du	0	0	1	1
36 Ecken	0	0	1	1
Enfonsar la flota	0	0	1	1
Arschkarte o Dumstrut	0	0	1	1
Risk	0	0	1	1



Codenames Word	0	0	1	1
Unlock! Adventures (Die Formel)	0	0	1	1
Tick Tack Bumm	0	0	1	1
Galaxy Trucker	0	0	1	1
Activity	0	0	1	1
Czółko	0	1	0	1
Rock the Beat / Ritmo y bola	0	1	0	1
Ubongo	0	1	0	1
Totem	0	1	0	1
Story cubes	1	0	0	1
Exploding Kittens	1	0	0	1
El dorado	1	0	0	1
UNO Express	0	0	1	1
Kubb o Wikinger Schach	0	0	1	1
Remik, cards	0	1	0	1
5 seconds	0	1	0	1
Milionerzy	0	1	0	1
Abalone	1	0	0	1

Table 33. Game session according to project month

	Catalonia	Poland	Germany	Total
October 21	1	1	0	2
November 21	39	31	36	106
December 21	41	20	31	92
January 22	41	25	38	104
February 22	39	26	33	98
March 22	49	25	33	107
April 22	37	25	39	101
May 22	33	24	28	85
June 22	7	18	3	28
Total	287	195	241	723

Table 34. Duration of the game sessions

	Catalonia	Poland	Germany	Total
Half an hour	22.1%	23.1%	28.6%	24.5%
An hour	38.2%	50.3%	37.0%	41.1%
An hour and a half	26.0%	17.9%	19.3%	21.6%
Two hours	9.5%	7.7%	10.9%	9.5%
Two hours and a half	2.1%	1.0%	2.1%	1.8%
Three hours	2.1%	0.0%	1.7%	1.4%
Three hours and a half	0.0%	0.0%	0.4%	0.1%

Table 35. Place of the game sessions

	Catalonia	Poland	Germany	Total
Inside the centre	96.5%	96.4%	90.7%	94.6%
Outdoors	3.5%	3.6%	9.3%	5.4%





Table 36. Number of youngsters playing

	Catalonia	Poland	Germany	Total
1 player	15.8%	2.1%	25.6%	15.3%
2 players	24.2%	11.3%	36.6%	24.8%
3 players	21.8%	19.0%	19.3%	20.2%
4 players	15.8%	21.5%	14.7%	17.0%
5 players	7.4%	16.9%	1.7%	8.1%
6 or more	15.1%	29.2%	2.1%	14.6%

Table 37. Number of youth workers playing

	Catalonia	Poland	Germany	Total
1 player	46.1%	73.5%	57.6%	57.3%
2 players	44.0%	25.4%	37.6%	36.9%
3 players	4.3%	1.1%	4.4%	3.4%
4 players	2.1%	0.0%	0.0%	0.9%
5 players	3.5%	0.0%	0.4%	1.6%

Table 38. Satisfaction with game sessions (Mean)

	Catalonia	Poland	Germany	Total
Youngsters	8.31	8.70	8.21	8.38
Youth workers	8.51	8.96	8.44	8.61

11-point scale from 0 = Not at all satisfied to 10 = Totally satisfied





3. REFLECTIONS EXPRESSED DURING THE MEETING OF LUDIC AGENTS

On October 25, 2022, the meeting of ludic agents took place through the Zoom platform. The project partners met with the ludic agents of different countries.

The main ideas shared by the ludic agents were:

- Satisfaction with the project.
- Younger children were more motivated to play than older children.
- Although it would be ideal for the game sessions to take place impromptu, it is positively
 valued to schedule them. It's easier to stick to a routine. It is usually played during the
 weekends.
- Some children and young people asked to play.
- I liked some games more than others. For example, children prefer easy and quick games.
- Currently, once the project is over, some centres are still playing.
- In some centres, a few hours or a day are established without screens, and the game sessions are held in these spaces. In other centres, it has also worked to propose different alternatives, such as reading or playing board games.
- The fact that the social educators are motivated by the project and want to play is key to the success of Domus Ludens.
- Board games are a very useful tool in different situations. For example, when a new young person arrives at a centre, the board game can facilitate their welcome, breaking the ice
- There is a tendency to play games that educators know since teaching new ones is a great challenge.
- Sharing playtime between young people and educators is highly valued.
- One of the ludic agents expresses that in her centre, it has been very difficult to implement the project, and it has been very difficult to play every week. He explains that it may have been because the young people were between 16 and 18 years old.
- During the project in each country, some special activities related to board games have been carried out, for example:
 - Some young people, together with recreational agents, organised a day of board games with professionals from the child protection system.
 - Each country has held meetings between different centres to play board games.
 - One of the centres organised a board game open day, encouraging family and friends of the teenagers to come to the centre to play board games.
- The challenges mentioned during the meeting are the following:
 - Stay motivated.
 - Motivate some educators who have not been enthusiastic about participating in the project.
 - Let the young people see that educators like to play and that they do it because they have fun.
 - Include play in different spaces and times, such as during family visits. Also, in therapeutic spaces.





- The fact of introducing new games, as it takes time to learn how to play them and prepare how to present them to young people.
- Getting new games as it requires a budget.
- Schedule meetings between different residential centres to play board games.

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