

41.03.05 "

" "

12 2020 .

: 2020/2021 - 2023/2024

: 4

:

:

I ,							()
			1	2	3	4	
		240	60	60	60	60	
	Data Culture	4	0	4	0	0	
1		4		4			
	Major	162	44	37	40	41	
		63	25	21	12	5	
		63	25	21	12	5	
	(0 1)	25	8	6	6	5	
	(1 8)	25	8	6	6	5	
1	()	25	8	6	6	5	
2	()	25	8	6	6	5	
3	()	25	8	6	6	5	
4	()	25	8	6	6	5	
5	()	25	8	6	6	5	
6	()	25	8	6	6	5	
7	()	25	8	6	6	5	
8	()	25	8	6	6	5	
		3	0	3	0	0	
1		3		3			
		3	0	3	0	0	
1		3		3			
		7	4	3	0	0	
1		4	4				
2		3		3			
		11	5	0	6	0	
		5	5	0	0	0	
1		5	5				
	(1 10)	6	0	0	6	0	
1		6			6		
2		6			6		
3		6			6		
4		6			6		
5		6			6		
6		6			6		
7		6			6		
8		6			6		
9		6			6		
10		6			6		
	-						
		3	0	3	0	0	
1		3		3			

		11	8	3	0	0	
1		11	8	3			
		99	19	16	28	36	
	1	19	19	0	0	0	
1		6	6				
2		4	4				
3		4	4				
4		5	5				
	2	16	0	16	0	0	
	2 (2 3)	8	0	8	0	0	
1		4		4			
2		4		4			
3		4		4			
	-	4	0	4	0	0	
1	- "	4		4			
		4	0	4	0	0	
1		4		4			
	3	28	0	0	28	0	
	3 (3 4)	12	0	0	12	0	
1		4			4		
2		4			4		
3		4			4		
4		4			4		
	3 (2 4)	8	0	0	8	0	
1		4			4		
2		4			4		
3	a	4			4		
4		4			4		
	- (1 2)	4	0	0	4	0	
1	- "	4			4		
2	" - "	4			4		
		4	0	0	4	0	
1		4			4		
	4	36	0	0	0	36	
	(1 4)	3	0	0	0	3	
1		3				3	
2		3				3	
3		3				3	
4		3				3	
	4 (1 2)	4	0	0	0	4	
1	-	4				4	
2		4				4	
	4 (1 3)	3	0	0	0	3	
1	-	3				3	
2		3				3	

3		3				3	
	4 (1 3)	3	0	0	0	3	
1		3				3	
2		3				3	
3	GR	3				3	
	4 (1 4)	3	0	0	0	3	
1		3				3	
2		3				3	
3		3				3	
4		3				3	
	4 (3) (1 3)	3	0	0	0	3	
1		3				3	
2		3				3	
3		3				3	
	4 (3) (1 4)	3	0	0	0	3	
1	-	3				3	
2	-	3				3	
3	-	3				3	
4	-	3				3	
	- (1 2)	5	0	0	0	5	
1	- " :	5				5	
2	- " :	5				5	
		9	0	0	0	9	
1	:	3				3	
2		3				3	
3		3				3	
	Minor	20	0	10	10	0	
1	Minor	20		10	10		
		1	0	0	0	1	
		0	0	0	0	0	
1		2				2	
2		8	8				
3		6		6			
		1	0	0	0	1	
1	(1)	0	0				
2		0		0			
3		0			0		
4	Project Proposal	1				1	
		3	0	0	0	3	

		3	0	0	0	3	
1		3				3	
		14	13	1	0	0	
		12	12	0	0	0	
1		4	4				
2		4	4				
3		4	4				
		2	1	1	0	0	
1		1	1				
2		1		1			
		36	3	8	10	15	
	-	9	0	0	4	5	
1		5				5	
2		4			4		
		22	3	8	6	5	
1	1	2	2				
2	2	6		6			
3		11			6	5	
4	1	1	1				
5	2	2		2			
		5	0	0	0	5	
1		5				5	

06.08.2020 .

..

06.08.2020 .

..

06.08.2020 .