

Brussels, 8 October 2018

SB/fm

Draft opinion by Luigi Morgano

on the proposal for a regulation of the European Parliament and of the Council establishing Horizon Europe – the Framework Programme for Research and Innovation, laying down its rules for participation and dissemination (2018/0224(COD))

Documents: CULT draft opinion: PA\1158629 - PE625.393v01-00 (Am. 1-33)
CULT amendments: AM\1162058 - PE627.585v01-00 (Am. 34-169)

VOTING LIST (v03)

Concerned text	AM	Tabled by	Rapp.	Remarks	Vote
Article 1 – paragraph 1a (new)	8	Rapporteur	+		
Article 2 – paragraph 1 introductory part	9	Rapporteur	+		
Article 2 – paragraph 1 point 3	82	Dominique Bilde	-		
Article 2 – paragraph 1 point 4	83	Dominique Bilde	-		
Article 2 – paragraph 1 point 9	84	Dominique Bilde	-		
Article 3 – paragraph 1	85	Dominique Bilde	-		
	10	Rapporteur	+		
Article 3 – paragraph 2 introductory part	11	Rapporteur	+		
Article 3 – paragraph 2 point d	86	Momchil Nekov	+		
Article 3 – paragraph 2 point d a (new)	87	Angel Dzhambazki	+		
Article 4 – paragraph 1 introductory part	12	Rapporteur	+		

Concerned text	AM	Tabled by	Rapp.	Remarks	Vote
Article 4 – paragraph 1 point 2 – point b	89	Dominique Bilde	-	<i>If adopted, Am. 88 falls</i> ►Go to Am. 91	
	88	Rapporteur Helga Trüpel Silvia Costa Andrea Bocskor	+		
	13	Rapporteur	w	<i>withdrawn</i>	
Article 6 – paragraph 9	91	Dominique Bilde	-	<i>If adopted, Am. 90 falls</i> ►Go to Am. 92	
	90	Rapporteur Helga Trüpel Silvia Costa	+		
Article 7 – paragraph 3 point b	92	Dominique Bilde	-		
Article 7 – paragraph 3 point f a (new)	93	Liadh Ní Riada	-	<i>If adopted, Am. 14 falls</i> ►Go to Am. 94	
Article 7 – paragraph 3 point f a (new)	14	Rapporteur	+		
Article 8 – paragraph 2 subparagraph 1 – point b	94	Angel Dzhambazki	+		
	95	Momchil Nekov	+		
Article 9 – paragraph 1	96	Rapporteur María Teresa Giménez Barbat Helga Trüpel Silvia Costa Andrea Bocskor	+		
	15	Rapporteur	w	<i>withdrawn</i>	
Article 9 – paragraph 2 point a – point 1	97	María Teresa Giménez Barbat Ilhan Kyuchyuk	+		
Article 9 – paragraph 2 point a – point 2	98	Rapporteur María Teresa Giménez Barbat Helga Trüpel Silvia Costa Andrea Bocskor	+		

Concerned text	AM	Tabled by	Rapp.	Remarks	Vote
Article 9 – paragraph 2 point a – point 3	99	Rapporteur María Teresa Giménez Barbat Helga Trüpel Silvia Costa Andrea Bocskor	+		
Article 9 – paragraph 2 point b – point 2	101	Dominique Bilde	-	<i>If adopted, Am. 100 and Am. 102 fall</i> ► Go to Am. 103	
	100	Rapporteur María Teresa Giménez Barbat Helga Trüpel Silvia Costa Andrea Bocskor	+	<i>If adopted, Am. 102 falls</i> ► Go to Am. 103	
	16	Rapporteur	w	<i>withdrawn</i>	
Article 9 – paragraph 2 point b – point 2 a (new)	102	María Teresa Giménez Barbat Ilhan Kyuchyuk	+		
Article 10 – paragraph 1	103	Dominique Bilde	-		
Article 10 – paragraph 2	104	Angel Dzhambazki	+		
Article 12 – paragraph 1 point b	105	Dominique Bilde	-	<i>deletion</i>	
Article 12 – paragraph 1 point c	106	Dominique Bilde	-	<i>deletion</i> <i>If adopted, Am. 107 falls</i> ► Go to Am. 108	
	107	Angel Dzhambazki	-		
Article 12 – paragraph 1 point d – paragraph 2 indent 1	108	Dominique Bilde	-		
Article 12 – paragraph 1 point d – paragraph 2 indent 1 a (new)	109	Dominique Bilde	-		
Article 12 – paragraph 1 point d – paragraph 2 indent 1 b (new)	110	Dominique Bilde	-		
Article 12 – paragraph 2	111	Dominique Bilde	-		
Article 14 – paragraph 2	112	Dominique Bilde	-		

Concerned text	AM	Tabled by	Rapp.	Remarks	Vote
Article 14 – paragraph 3	113	Dominique Bilde	-		
Article 15 – paragraph 2 point a a (new)	114	Dominique Bilde	-		
Article 15 – paragraph 2 point b	115	Angel Dzhambazki	-		
Article 15 – paragraph 2 point c	116	Dominique Bilde	-		
Article 15 – paragraph 2 point d	117	Dominique Bilde	-		
Article 15 – paragraph 3	118	Dominique Bilde	-		
Article 15 – paragraph 5 subparagraph 1	119	Dominique Bilde	-		
Article 15 – paragraph 5 subparagraph 2	120	Angel Dzhambazki	+		
Article 15 – paragraph 6	121	Dominique Bilde	-		
Article 18 – paragraph 2 point a	122	Dominique Bilde	-		
Article 18 – paragraph 4	123	Dominique Bilde	-		
Article 18 – paragraph 5	124	Dominique Bilde	-		
Article 18 – paragraph 10	125	Dominique Bilde	-		
Article 19 – paragraph 1 subparagraph 1	126	Dominique Bilde	-		
Article 19 – paragraph 2 a (new)	127	Dominique Bilde	-		
Article 25 – paragraph 1 point b	128	Momchil Nekov	+		
Article 29 – paragraph 3	129	Dominique Bilde	-		
Article 34 – paragraph 1 subparagraph 2 – introductory part	130	Dominique Bilde	-		
Article 34 – paragraph 1 subparagraph 3	131	Dominique Bilde	-		
Article 35 – paragraph 1 subparagraph 1	17	Rapporteur	+	<i>If adopted, Am. 132 falls</i> ► Go to Am. 133	
	132	Isabella Adinolfi	-		
Article 35 – paragraph 1 subparagraph 3	133	Isabella Adinolfi	+		

Concerned text	AM	Tabled by	Rapp.	Remarks	Vote
Article 35 – paragraph 4 subparagraph 2	134	Angel Dzhambazki	+		
Article 35 – paragraph 6 subparagraph 1	135	Dominique Bilde	-	<i>If adopted, Am. 18 falls</i> ► Go to Am. 136	
	18	Rapporteur	+		
Article 43 – paragraph 4 indent 2	136	Momchil Nekov	+		
Article 44 – paragraph 1	137	Dominique Bilde	-	<i>If adopted, Am. 138 falls</i> ► Go to Am. 139	
	138	Angel Dzhambazki	+		
Article 44 – paragraph 2	139	Dominique Bilde	-		
Article 45 – paragraph 2	19	Rapporteur	+		
Article 45 – paragraph 3	20	Rapporteur	+		
Article 47 – paragraph 1	21	Rapporteur	+		
Article 47 – paragraph 1 a (new)	22	Rapporteur	+		
Article 47 – paragraph 2	23	Rapporteur	+		
Article 47 – paragraph 3	24	Rapporteur	+		
Article 47 – paragraph 4	25	Rapporteur	+		
Annex I – point 1 paragraph 1 – point a introductory part	140	María Teresa Giménez Barbat Ilhan Kyuchyuk	+		
Annex I – point 1 paragraph 1 – point b introductory part	141	Momchil Nekov	+		
Annex I – point 1 paragraph 1 – point b paragraph 1	COMP 1	Rapporteur	+	<i>If adopted, Am. 142 and Am. 143 fall</i> ► Go to Am. 26	
	142	Silvia Costa	+		
	143	Momchil Nekov	+		
Annex I – point 2 paragraph 3	26	Rapporteur	+		

Concerned text	AM	Tabled by	Rapp.	Remarks	Vote
Annex I – point 2 paragraph 4 – point b introductory part	COMP 2	Rapporteur	+	<i>If adopted, Am. 146, Am. 144 Am. 145 and Am. 147 fall</i> ►Go to COMP 3	
	146	Rapporteur María Teresa Giménez Barbat Helga Trüpel Silvia Costa	+	<i>If adopted, Am. 144, Am. 145 and Am. 147 fall</i> ►Go to COMP 3	
	144	Isabella Adinolfi	-	<i>If adopted, Am. 145 falls</i> ►Go to Am. 147	
	145	Julie Ward	+		
	147	Dominique Bilde	-		
	27	Rapporteur	w	<i>withdrawn</i>	
Annex I – point 2 paragraph 4 – point b paragraph 1	COMP 3	Rapporteur	+	<i>If adopted, Am. 148, Am. 152, Am. 150, Am. 151 and Am. 149 fall</i> ►Go to COMP 4	
	148	Rapporteur María Teresa Giménez Barbat Helga Trüpel Silvia Costa Andrea Bocskor	+		
	152	Dominique Bilde	-		
	150	Silvia Costa	+		
	151	Julie Ward	+		
	149	Isabella Adinolfi	+		
	28	Rapporteur	w	<i>withdrawn</i>	

Concerned text	AM	Tabled by	Rapp.	Remarks	Vote
Annex I – point 2 paragraph 4 – point c introductory part	COMP 4	Rapporteur	+	<i>If adopted, Am. 153 and Am. 29 fall</i> ►Go to COMP 5	
	153	Julie Ward	+	<i>If adopted, Am. 29 falls</i> ►Go to COMP 5	
	29	Rapporteur	+		
Annex I – point 2 paragraph 4 – point c paragraph 1	COMP 5	Rapporteur	+	<i>If adopted, Am. 30, Am. 155 and Am. 156 fall</i> ►Go to COMP 6	
	30	Rapporteur	+		
	155	Julie Ward	+		
	156	Isabella Adinolfi	+		
	154	Rapporteur Helga Trüpel Silvia Costa Andrea Bocskor Dominique Bilde	w	<i>withdrawn</i>	
Annex I – point 2 paragraph 4 – point d introductory part	COMP 6	Rapporteur	+	<i>If adopted, Am. 31, Am. 157 and Am. 158 fall</i> ►Go to COMP 7	
	31	Rapporteur	+	<i>identical</i>	
	157	Liadh Ní Riada			
	158	Isabella Adinolfi	+		

Concerned text	AM	Tabled by	Rapp.	Remarks	Vote
Annex I – point 2 paragraph 4 – point d paragraph 1	COMP 7	Rapporteur	+	<i>If adopted, Am. 159, Am. 161 Am. 32 and Am. 160 fall</i> ►Go to Am. 162	
	159	Julie Ward	+	<i>If adopted, Am. 161 and Am. 32 fall</i> ►Go to Am. 160	
	161	Liadh Ní Riada	-	<i>If adopted, Am. 32 falls</i> ►Go to Am. 160	
	32	Rapporteur	+		
	160	Isabella Adinolfi	+		
Annex I – point 2 paragraph 4 – point e introductory part	162	Helga Trüpel	+		
Annex I – point 2 paragraph 4 – point f paragraph 1	163	Dominique Bilde	-		
Annex I – point 4 paragraph 1	164	Helga Trüpel	+		
Annex II – paragraph 2 indent 5	COMP 8	Rapporteur	+	<i>If adopted, Am. 165 and Am. 166 fall</i> ►Go to Am. 167	
	165	Andrea Bocskor	+		
	166	Momchil Nekov	+		
Annex IV – point 4 point a	167	Momchil Nekov	+		
Annex IV – point 6 a (new)	33	Rapporteur	+		

Concerned text	AM	Tabled by	Rapp.	Remarks	Vote
Annex IV – point 9 point b	COMP 9	Rapporteur	+	<i>If adopted, Am. 168 and Am. 169 fall</i> ►Go to Am. 35	
	168	Silvia Costa	+		
	169	Momchil Nekov	+		
Recital 1	35	Dominique Bilde	-	<i>If adopted, Am. 1 and Am. 34 fall</i> ►Go to COMP 10	
	1	Rapporteur	+		
	34	Liadh Ní Riada	-		
Recital 2	COMP 10	Rapporteur	+	<i>If adopted, Am. 36, Am. 37 and Am. 38 fall</i> ►Go to Am. 39	
	36	Liadh Ní Riada	+	<i>If adopted, Am. 37 falls</i> ►Go to Am. 38	
	37	Rapporteur María Teresa Giménez Barbat Helga Trüpel Silvia Costa Andrea Bocskor	+		
	38	Silvia Costa	+		
	2	Rapporteur	w	<i>withdrawn</i>	
Recital 2 a (new)	39	Rapporteur Helga Trüpel Silvia Costa Andrea Bocskor	+		

Concerned text	AM	Tabled by	Rapp.	Remarks	Vote
Recital 5	COMP 11	Rapporteur	+	<i>If adopted, Am. 40, Am. 41 and Am. 42 fall</i> ►Go to Am. 43	
	40	Dominique Bilde	-		
	41	Angel Dzhambazki	+		
	42	Helga Trüpel	+		
Recital 5 a (new)	43	Helga Trüpel	+		
Recital 8 a (new)	COMP 12	Rapporteur	+	<i>If adopted, Am. 45 and Am. 3 fall</i> ►Go to Am. 46	
	45	Liadh Ní Riada	-	<i>If adopted, Am. 3 falls</i> ►Go to Am. 46	
Recital 8 a (new)	3	Rapporteur	+		
Recital 8 a (new)	44	Rapporteur María Teresa Giménez Barbat Helga Trüpel Andrea Bocskor Dominique Bilde	w	<i>withdrawn</i>	
Recital 9	46	María Teresa Giménez Barbat Ilhan Kyuchyuk	+		
	47	Angel Dzhambazki	-		
Recital 10	48	Dominique Bilde	-		
Recital 11	49	Dominique Bilde	-		
	50	Momchil Nekov	+		

Concerned text	AM	Tabled by	Rapp.	Remarks	Vote
Recital 12	51	Liadh Ní Riada	-	<i>deletion</i> <i>If adopted, Am. 4 falls</i> ► Go to Am. 52	
	4	Rapporteur	+		
Recital 13	52	Silvia Costa	+		
Recital 15	COMP 13	Rapporteur	+	<i>If adopted, Am. 5, Am. 54 and Am. 53 fall</i> ► Go to Am. 55	
	5	Rapporteur	+	<i>If adopted, Am. 54 falls</i> ► Go to Am. 53	
	54	María Teresa Giménez Barbat Ilhan Kyuchyuk Rapporteur	+		
	53	Andrea Bocskor	+		
Recital 15 a (new)	55	Silvia Costa	+		
Recital 15 b (new)	56	Silvia Costa	+		
Recital 15 c (new)	57	Silvia Costa	+		
Recital 16	58	Momchil Nekov	+		
Recital 16 a (new)	COMP 14	Rapporteur	+	<i>If adopted, Am. 6 falls</i> ► Go to Am. 60	
	6	Rapporteur	+		
Recital 16 a (new)	59	Rapporteur María Teresa Giménez Barbat Helga Trüpel Silvia Costa Andrea Bocskor Dominique Bilde	+	<i>withdrawn</i>	
Recital 17	60	Dominique Bilde	-		
Recital 19	61	Momchil Nekov	+		

Concerned text	AM	Tabled by	Rapp.	Remarks	Vote
Recital 20	62	Angel Dzhambazki	-		
Recital 22 a (new)	COMP 15	Rapporteur	+	<i>If adopted, Am. 63 and Am. 70 fall</i> ►Go to COMP 16	
Recital 22 a (new)	63	Silvia Costa	+		
Recital 25 a (new)	70	Julie Ward	+		
Recital 23	COMP 16	Rapporteur	+	<i>If adopted, Am. 64 and Am. 65 fall</i> ►Go to Am. 66	
	64	Andrea Bocskor	+		
	65	Momchil Nekov	+		
Recital 23 a (new)	66	Rapporteur Helga Trüpel Silvia Costa	+		
Recital 23 a (new)	7	Rapporteur	<i>w</i>	<i>withdrawn</i>	
Recital 24	67	Dominique Bilde	-		
Recital 25	68	Dominique Bilde	-		
	69	Angel Dzhambazki	-		

Concerned text	AM	Tabled by	Rapp.	Remarks	Vote
Recital 26	COMP 17	Rapporteur	+	<i>If adopted, Am. 71, Am. 72, Am. 74 and Am. 73 fall</i> ►Go to Am. 75	
	71	Dominique Bilde	-	<i>If adopted, Am. 72 falls</i> ►Go to Am. 74	
	72	Silvia Costa	+	<i>If adopted, Am. 73 and Am. 74 fall</i> ►Go to Am. 75	
	74	Momchil Nekov	+		
	73	Julie Ward	+		
Recital 28	75	Dominique Bilde	-	<i>If adopted, Am. 76 and Am. 77 fall</i> ►Go to Am. 78	
	76	Rapporteur Helga Trüpel Andrea Bocskor	+		
	77	Silvia Costa	+		
Recital 28 a (new)	78	Dominique Bilde	-		
Recital 28 b (new)	79	Dominique Bilde	-		
Recital 37 a (new)	80	Andrea Bocskor	-		
Recital 37 b (new)	81	Andrea Bocskor	+		

Final vote on the draft opinion as a whole (roll call vote)

for	against	abstentions

1. Compromises

COMP 1

Compromise 1 on Annex I, point 1, paragraph 1, point b, paragraph 1, covering Am. 142 (Silvia Costa) and Am. 143 (Momchil Nekov)

Annex I – point 1 – paragraph 1 – point b – paragraph 1

Text proposed by the Commission

Areas of intervention: Nurturing excellence through mobility of researchers across borders, sectors and disciplines; fostering new skills through excellent training of researchers; strengthening human capital and skills development across the European Research Area; improving and facilitating synergies; promoting public outreach.

Amendment

Areas of intervention: Nurturing excellence through mobility (***including medium and long-term mobility***) of researchers across borders, sectors and disciplines; fostering new skills, ***competences and knowledge*** through excellent training of researchers; strengthening human capital and skills development across the European Research Area; improving and facilitating synergies; promoting public outreach.

COMP 2

Compromise 2 on Annex I, point 2, paragraph 4, point b, introductory part, covering Am. 144 (Isabella Adinolfi), Am. 146 (Luigi Morgano, María Teresa Giménez Barbat, Helga Trüpel, Silvia Costa), and Am. 145 (Julie Ward)

Annex I – point 2 – paragraph 4 – point b – introductory part

Text proposed by the Commission

(b) Cluster 'Inclusive and ***secure*** society': Strengthening European democratic values, including rule of law and fundamental rights, safeguarding our cultural heritage, ***and*** promoting socio-economic transformations that contribute to inclusion and growth, ***while responding to the challenges arising from persistent security threats, including cybercrime, as well as natural and man-made disasters.***

Amendment

(b) Cluster 'Inclusive ***Educated and Creative*** Society': Strengthening European democratic values, including rule of law and fundamental rights, ***enhancing citizens' participation by promoting e-democracy tools and media literacy initiatives, developing and*** safeguarding our ***culture and*** cultural heritage, ***supporting in particular research and innovation activities for the development of artistic research in the digital field , of ICT technologies for the preservation and digitisation of tangible and intangible cultural heritage as well, exploring the***

potential of cultural and creative sectors and promoting *sustainable* socio-economic transformations that contribute to *accessibility*, inclusion and growth including *research related to migration management and integration of migrants*.

COMP 3

Compromise 3 on Annex I, point 2, paragraph 4, point b, paragraph 1, covering Am. 148 (Luigi Morgano, María Teresa Giménez Barbat, Helga Trüpel, Silvia Costa, Andrea Bocskor), Am. 149 (Isabella Adinolfi), Am. 150 (Silvia Costa) and Am. 151 (Julie Ward)

Annex I – point 2 – paragraph 4 – point b – paragraph 1

Text proposed by the Commission

Areas of intervention: Democracy; Cultural heritage; Social and economic transformations; *Disaster-resilient societies; Protection and Security; Cybersecurity*

Amendment

Areas of intervention: Democracy, *E-Democracy and fundamental rights; Culture and* Cultural heritage; *Media literacy; education*; Social and economic transformations; *Cultural and creative industries and sectors; Accessibility for persons with disabilities to all products and services (including education, cultural goods and services, tangible and intangible cultural heritage)*.

COMP 4

Compromise 4 on Annex I, point 2, paragraph 4, point c, introductory part covering Am. 29 (Luigi Morgano) and Am. 153 (Julie Ward)

Annex I – point 2 – paragraph 4 – point c – introductory part

Text proposed by the Commission

(c) Cluster 'Digital and Industry': Reinforcing capacities and securing Europe's sovereignty in key enabling technologies for digitisation and production, and in space technology, to build a competitive, digital, low-carbon and circular industry; ensure a sustainable supply of raw materials; and provide the basis for advances and innovation in all

Amendment

(c) Cluster 'Digital and Industry': Reinforcing capacities and securing Europe's sovereignty in key enabling technologies for *fair and ethical* digitisation and production, and in space technology, to build a competitive, digital, low-carbon and circular industry; ensure a sustainable supply of raw materials; *supporting research activities that are*

global societal challenges.

closely linked to the cultural and creative industries and sectors; and provide the basis for advances and innovation in all global societal challenges.

COMP 5

Compromise 5 on Annex I, point 2, paragraph 4 , point c, paragraph 1, covering Luigi Morgano (Am. 30), Julie Ward (Am 155), and Am. 156 (Isabella Adinolfi)

Annex I – point 2 – paragraph 4 – point c – paragraph 1

Text proposed by the Commission

Areas of intervention: Manufacturing technologies; Digital technologies; Advanced materials; Artificial intelligence and robotics; Next generation internet; High performance computing and Big Data; Circular industries; Low carbon and clean industry; Space

Amendment

Areas of intervention: Manufacturing technologies; Digital technologies; ***Cultural and Creative industries and sectors - e.g. Augmented reality/Virtual reality, immersive environments, human computer interfaces (Am.30), Internet Protocol and Cloud infrastructures, 5G, new media; Technological management of Intellectual Property Rights (IPRs);*** Advanced materials; Artificial intelligence and robotics; ***Blockchain***; Next generation internet; High performance computing and Big Data; Circular industries; Low carbon and clean industry; Space.

COMP 6

Compromise 6 on Annex I, point 2, paragraph 4, point d, introductory part, covering Am. 31 (Rapporteur), Am. 157 (Liadh Ní Riada) and Am. 158 (Isabella Adinolfi)

Annex I – point 2 – paragraph 4 – point d – introductory part

Text proposed by the Commission

(d) Cluster 'Climate, Energy and Mobility': Fighting climate change by better understanding its causes, evolution, risks, impacts and opportunities, and by making the energy and transport sectors more climate and environment-friendly, more efficient and competitive, smarter, safer and more resilient.

Amendment

(d) Cluster 'Climate, Energy and Mobility': Fighting climate change by better understanding its causes, evolution, risks, impacts and opportunities, and by making the energy and transport sectors, ***especially in urban environments***, climate and environment-friendly, more efficient and competitive, smarter, safer and more resilient; ***enabling sustainable cultural***

heritage: researching into strategies and tools necessary for its safeguard whilst providing a better response to changing environment and more frequent extreme climatic events.

COMP 7

Compromise 7 on Annex I, point 2, paragraph 4, point d, paragraph 1, covering Am. 32 (Rapporteur), Am. 159 (Julie Ward) and Am. 160 (Isabella Adinolfi)

Annex I – point 2 – paragraph 4 – point d – paragraph 1

Text proposed by the Commission

Areas of intervention: Climate science and solutions; Energy supply; Energy systems and grids; Buildings and industrial facilities in energy transition; Communities and cities; Industrial competitiveness in transport; Clean transport and mobility; Smart mobility; Energy storage.

Amendment

Areas of intervention: Climate science and solutions; Energy supply; Energy systems and grids; Buildings and industrial facilities in energy transition; Communities and cities; Industrial competitiveness in transport; Clean transport and mobility; ***Smart cities***; Smart mobility; Energy storage; ***Culture and cultural heritage***.

COMP 8

Compromise 8 on Annex II, paragraph 2, indent 5, covering Am. 165 (Andrea Bocskor) and Am. 166 (Momchil Nekov)

Annex II – paragraph 2 – indent 5

Text proposed by the Commission

– Training and mobility action: action geared towards improvement of skills, knowledge and career prospects of researchers based on mobility between countries, and, if relevant, between sectors or disciplines;

Amendment

– Training and mobility action: action geared towards improvement of ***competences***, skills, knowledge and career prospects of researchers based on mobility between countries, and, if relevant, between sectors or disciplines; ***greater emphasis should be placed on supporting young researchers and talented young people and also on developing digital capabilities***.

COMP 9

Compromise 9 on Annex IV, point 9, point b covering Am. 168 (Silvia Costa) and Am. 169 (Momchil Nekov)

Annex IV – point 9 – point b

Text proposed by the Commission

(b) the Programme and the Erasmus Programme foster the integration of education and research through facilitating higher education institutions to formulate and set up common education, research and innovation strategies, to inform teaching with the latest findings and practices of research to offer active research experience to all students and higher education staff and in particular researchers, and to support other activities that integrate higher education, research and innovation.

Amendment

(b) the Programme and the Erasmus Programme foster the integration of education and research through facilitating **university and** higher education institutions to formulate and set up common education, research and innovation strategies (**university twinning for joint research doctorates**), to inform teaching **and learning** with the latest findings and practices of research to offer active research experience **and individual mobility (including medium and long-term mobility - with adequate funding)** for all students and higher education staff and in particular researchers, and to support other activities that integrate higher education, research and innovation. **This programme, together with Erasmus+, also encourages interaction and cooperation between research facilities and upper secondary schools.**

COMP 10

Compromise 10 on Recital 2 covering Am. 36 (Ní Riada), Am. 37 (Luigi Morgano, María Teresa Giménez Barbat, Helga Trüpel, Silvia Costa, Andrea Bocskor) and Am. 38 (Silvia Costa)

Recital 2

Text proposed by the Commission

(2) To deliver scientific, economic and societal impact in pursuit of this general objective, the Union should invest in research and innovation through Horizon Europe - a Framework Programme for Research and Innovation 2021-2027 (the 'Programme') to support the creation and diffusion of high-quality knowledge and

Amendment

(2) To deliver scientific, economic, **educational, cultural** and societal impact in pursuit of this general objective, the Union should invest in research and innovation through Horizon Europe - framework Programme for Research and Innovation 2021-2027 (the 'Programme') to support the creation and diffusion of

technologies, to strengthen the impact of research and innovation in developing, supporting and implementing Union policies, to support the uptake of innovative solutions in industry **and** society to address global challenges and promote industrial competitiveness; to foster all forms of innovation, including breakthrough innovation, and strengthen market deployment of innovative solutions; and optimise the delivery of such investment for increased impact within a strengthened European Research Area.

high-quality knowledge and technologies, to strengthen the impact of research and innovation in developing, supporting and implementing Union policies, to support the uptake of innovative solutions in industry **whilst achieving the goal of establishing a more inclusive, educated, creative and (sustainable)** society, to address global challenges and promote industrial **and SME's** competitiveness; to foster all forms of innovation, including breakthrough innovation, and strengthen market deployment of innovative solutions; **to** optimise the delivery of such investment for increased impact within a strengthened European Research Area.

COMP 11

Compromise 11 on Recital 5 covering Am. 41 (Angel Dzhambazki) and Am. 42 (Helga Trüpel)

Recital 5

Text proposed by the Commission

(5) Open science, including open access to scientific publications and research data, has the potential to increase the quality, impact and benefits of science and to accelerate the advancement of knowledge by making it more reliable, more efficient and accurate, better understandable by society and responsive to societal challenges. Provisions should be laid down to ensure that beneficiaries provide open access to peer-reviewed scientific publications, research data and other research outputs in an open and non-discriminatory manner, free of charge and as early as possible in the dissemination process, and to enable their widest possible use and re-use. More emphasis should in particular be given to the responsible management of research data, which should comply with the FAIR principles of 'Findability', 'Accessibility', 'Interoperability' **and** 'Reusability', notably through the mainstreaming of Data Management Plans. Where appropriate, beneficiaries should make use of the possibilities offered by the European Open

Amendment

(5) Open science, including open access to scientific publications and research data, has the potential to increase the quality, impact and benefits of science and to accelerate the advancement of knowledge by making it more reliable, more efficient and accurate, better understandable by **citizens** and responsive to societal challenges. Provisions should be laid down to ensure that beneficiaries provide open access to peer-reviewed scientific publications, research data and other research outputs in an open and non-discriminatory manner, free of charge and as early as possible in the dissemination process, and to enable their widest possible use and re-use. More emphasis should in particular be given to the responsible management of **authorship and** research data, which should comply with the FAIR principles of 'Findability', 'Accessibility', 'Interoperability', 'Reusability' **and safety measures in accordance with relevant data protection legislation**, notably through the mainstreaming of Data Management Plans. Where appropriate,

Science Cloud and adhere to further open science principles and practices.

beneficiaries should make use of the possibilities offered by the European Open Science Cloud and adhere to further open science principles and practices.

COMP 12

Compromise 12 on Recital 8 a (new) covering Am. 3 (Luigi Morgano) and Am. 45 (Liadh Nì Riada)

Recital 8 a (new)

Text proposed by the Commission

Amendment

(8a) Universities, higher education institutions play a fundamental role within the fields of the humanities, sciences and technologies by fulfilling and promoting excellence, in both training and research.

COMP 13

Compromise 13 on Recital 15 covering Am. 54 (María Teresa Giménez Barbat, Ilhan Kyuchyuk, Luigi Morgano) and Am. 53 (Andrea Bocskor)

Recital 15

Text proposed by the Commission

Amendment

(15) The Programme should seek synergies with other Union programmes, from their design and strategic planning, to project selection, management, communication, dissemination and exploitation of results, to monitoring, auditing and governance. ***With*** a view to avoiding overlaps and duplication and increasing the leverage of Union funding, ***transfers from other Union programmes to Horizon Europe activities can take place. In such cases they will follow Horizon Europe rules.***

(15) The Programme should seek synergies with other Union programmes, from their design and strategic planning, ***application and reporting forms*** to project selection, management, communication, dissemination and exploitation of results, to monitoring, auditing and governance, ***as well as ensuring interoperability*** with a view to avoiding overlaps and duplication and increasing the leverage of Union funding, ***as well as decreasing administrative burden for the applicants and beneficiaries.***

COMP 14

Compromise 14 on Recital 16 a (new) covering Am. 6 (Luigi Morgano)

Recital 16a

Text proposed by the Commission

Amendment

(16a) Horizon Europe should support new technologies such as assistive technologies applied to cultural and creative goods and services, which contribute to overcoming obstacles which prevent the access and the full participation of persons with disabilities in culture, education and in all cultural ecosystems and which consequently restrain the development of a truly inclusive, educated, and creative society.

COMP 15

Compromise 15 on Recital 22a(new) covering Am. 63 (Silvia Costa) and Am. 70 (Julie Ward)

Recital 22a

Text proposed by the Commission

Amendment

(22a) Given the close link between creativity and innovation, the Programme should adopt the paradigm STEAM (Science, Technology, Engineering, Arts and Maths), encourage synergies between the creative and cultural sectors and science sectors, support research in human and social sciences and also in the field of art, culture, educational science, intercultural studies, digital education, as well as support the social integration of migrants into countries of arrival.

COMP 16

Compromise 16 on Recital 23 covering Am. 64 (Andrea Bocskor) and Am. 65 (Momchil Nekov)

Recital 23

Text proposed by the Commission

(23) The EIT, primarily through its Knowledge and Innovation Communities (KICs), should aim at strengthening innovation ecosystems that tackle global challenges, by fostering the integration of business, research, higher education and entrepreneurship. The EIT should foster innovation in its activities and should support the integration of higher education within the innovation ecosystem, in particular by: stimulating entrepreneurial education, fostering strong non-disciplinary collaborations between industry and academia; and identifying prospective skills for future innovators to address global challenges, which includes advanced digital and innovation skills. Support schemes provided by the EIT should benefit to EIC beneficiaries, while start-ups emerging from EIT KICs should have access to EIC actions. While the EIT's focus on innovation ecosystems should make it naturally fit within the pillar 'Open Innovation', the planning of its KICs should be aligned through the strategic planning process with the pillar 'Global Challenges and Industrial Competitiveness'.

Amendment

(23) The EIT, primarily through its Knowledge and Innovation Communities (KICs), should aim at strengthening innovation ecosystems that tackle global challenges, by fostering the integration of business, research, higher education and entrepreneurship, ***including social entrepreneurship***. The EIT should foster innovation in its activities and should support the integration of higher education within the innovation ecosystem, in particular by: stimulating entrepreneurial education; fostering strong non-disciplinary collaborations between industry and academia; and identifying prospective skills for future innovators to address global challenges, which includes advanced digital and innovation skills. Support schemes provided by the EIT should benefit EIC beneficiaries, while start-ups emerging from EIT KICs should have access to EIC actions. While the EIT's focus on innovation ecosystems should make it naturally fit within the 'Open Innovation' ***pillar***, the planning of its KICs should be aligned through the strategic planning process with the 'Global Challenges and Industrial Competitiveness' pillar. ***Cooperation with Pillar II and the missions under development is also important; the development of a smoothly-functioning distribution of tasks and coordination between the EIC (European Innovation Council) and the EIT is also important if overlapping is to be avoided.***

COMP 17

Compromise 17 on Recital 26 covering Am. 72 (Silvia Costa), Am. 73 (Julie Ward) and Am. 74 (Momchil Nekov)

Recital 26

Text proposed by the Commission

(26) With the aim of deepening the relationship between science and society and maximising benefits of their interactions, the Programme should engage and involve citizens and civil society organisations in co-designing and co-creating responsible research and innovation agendas and ***contents***, promoting science education, making scientific knowledge publicly accessible, ***and facilitating participation by citizens and civil society organisations in its activities***. It should do so across the Programme and through dedicated activities in the part 'Strengthening the European Research Area'. The engagement of citizens and civil society in research and innovation should be coupled with public outreach activities to generate and sustain public support for the Programme. The programme should also seek to remove barriers and boost synergies between science, technology, culture and the arts to obtain a new quality of sustainable innovation.

Amendment

(26) With the aim of deepening the relationship between science and society and maximising benefits of their interactions, the Programme should engage and involve citizens and civil society organisations in co-designing and co-creating responsible research and innovation agendas and ***disseminating their findings***, promoting science, ***technology, engineering, arts, social and humanistic*** education and ***entrepreneurship***, making scientific knowledge publicly accessible, and facilitating participation by citizens and civil society organisations in its activities. It should do so across the Programme and through dedicated activities in the part 'Strengthening the European Research Area'. The engagement of citizens and civil society in research and innovation should be coupled with public outreach activities to generate and sustain public support for the Programme. The programme should also seek to remove barriers and boost synergies between science, technology, culture and the arts to obtain a new quality of sustainable innovation, ***for example through appropriate interaction with the Creative Europe programme***.