

**Annual Statistics of Initial SLT Education Data in Europe  
31 December 2007 and 2008**

**(2007: 23 answers, 2008: 25 answers):**

**2008:** Austria, Belgium (Flemish), Belgium (francophone), Bulgaria, Croatia, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Ireland, (Italy only 2007), Latvia, Malta, Netherlands, Norway, (Poland only 2007), Portugal, Slovakia, Slovenia, Spain, Sweden, Switzerland, United Kingdom

**Missing 2008:** Poland

**3 countries with no own education:**

Cyprus, Iceland and Luxemburg

**Table 1. Institutions with SLT education programmes and accreditation**

	2007		2008			Accreditation / validation of programmes			
	All higher education institutions included	Other, not higher education system	Universities	Other higher education institutions	Other, not higher education system	Government		Professional associations, and other authorities	
						2007	2008	2007	2008
<b>Austria</b>	Missing data	Missing	4	9	0	Governmental authorities for the majority of countries mainly the Ministry of Education/Higher Education/Science	Governmental authorities for the majority of countries: Mainly the Ministry of Education/Higher Education/Science and Innovation/University and Research	Ireland: Universities + Professional Association (on behalf of the Ministry of Health and Children)	Ireland: Professional Association
<b>Belgium (francophone)</b>	7	0	2	5	0				
<b>Belgium (Flemish)</b>	6	0	2	4	0				
<b>Bulgaria</b>	3	0	4	0	0				
<b>Croatia</b>	1	0	1	0	0				
<b>Czech Republic</b>	3	0	4	0	0	In some countries with the Ministry of Health (Belgium	In some countries with the Ministry of	United Kingdom: Health	Germany: Accreditation
<b>Denmark</b>	2	0	2	6	0				
<b>Estonia</b>	1	0	1	0	0				



<b>Finland</b>	5	0	5	0	0	francophone, Italy, Poland, Portugal)  In some countries a Governmental author when applying for establishing a new programme (Ministry of Science, Education and Health), but after establishing: The University in question (Denmark and Finland)	Health (Belgium and France)  Ministry of Health (Austria)  In some countries a Governmental author when applying for establishing a new programme (Ministry of Science, technology and Innovation or Education and Health), but after establishing: The University in question (Denmark and Finland)  The University with local Governmental representatives in Senate + Council of professions Complementary to Medicine + Education Guidelines of IALP (Malta)  Nobody in Greece	Professions Council  Germany: Local Health Authorities for schools (72) and Accreditation Agencies for higher education institutions (6)	Agencies on behalf of the Ministry of Education
<b>France</b>	15	0	16	0	0				
<b>Germany</b>	6	72	2	6	~ 100				
<b>Greece</b>	2	(several)	2, 2-year programs, not producing SLTs	2 (polytechnics)	Several SLT courses on the private sector				
<b>Ireland</b>	4	0	4	0	0				
<b>Italy</b>	34	0	23	0	0				
<b>Latvia</b>	5	0	3	2	0				
<b>Malta</b>	1	0	1	0	0				
<b>Netherlands</b>	7	0	0	7	0				
<b>Norway</b>	2	0	2	0	0				
<b>Poland</b>	Missing	Missing	Missing	Missing	Missing				
<b>Portugal</b>	9	0	0	9	0				
<b>Slovakia</b>	1	0	1	0	0				
<b>Slovenia</b>	1	0	1	0	0				
<b>Spain</b>	Missing	Missing	15	0	0				
<b>Sweden</b>	6	0	6	0	0				
<b>Switzerland, all</b>	6	0							
<b>Switzerland, (German speaking part)</b>			1	3	0				
<b>Switzerland (French speaking part)</b>	2		2						
<b>United Kingdom</b>	18	0	18	0	0				
<b>TOTAL</b>	<b>145</b>	<b>&gt;72</b>	<b>&gt;98</b>	<b>53</b>	<b>~ 100</b>				



**Table 2. Number and type of 3-4 years programmes / Academic degree and Professional title**

	3 years programmes				4 years programmes			
	2007	2008			2007	2008		
		Nr	Academic degree	Professional title		Nr	Academic degree	Professional title
<b>Austria</b>	Missing	13	Bachelor of Science in Health Studies (BSc)	Logopädin/Logopäde	Missing	0	-	-
<b>Belgium, francophone</b>	5 Bachelier en logopédie	5	Bachelier en logopédie	Logopéde	0	0	-	-
<b>Belgium, Flemish</b>	4 Bachelor in SLT	4	-	bachelo	2 Master in SLT	2	master	-
<b>Bulgaria</b>	0	0	-	-	2 Bachelor in Logopedy /SLT	3	Bachelor of Logopedy, Bachelor of Special Pedagogy (Logopedy)	Logopedis, Special pedagogue (Logopedist)
<b>Croatia</b>	1 Baccalaureus in Logopedics	1	Baccalaureus in Speech and Language Pathology	-	1 Prof. Logoped		-	-
<b>Czech Republic</b>	0	1	Bakalář	Asistent logoped	2 Logopedist	2	magistr	logoped
<b>Denmark</b>	2 Logopaed	1	BA i logopedi	logopaed	0	0	-	-
<b>Estonia</b>	0	0	-	-	0	0	-	-
<b>Finland</b>	0	0	-	-	0	0	-	-
<b>France</b>	0	0	-	-	Orthophoniste	15	certificat de capacité d'orthophoniste (CCO)	CCO
<b>Germany</b>	72 * Staatlich anerkannte Logopädin	100** Schools of logopedics	- no	Logopädin / Logopäde	1, BSc, Logopädie	2 (additionally 4 with 4,5 years)	BSc in 6, Bachelor of Health in 2	4 Logopädin / Logopäde 2 Sprachtherapeuten

<b>Greece</b>	0	0	-	-	?	2	ptuhio	logotherapeftis
<b>Ireland</b>	0	0	-	-	3, BSc	3	BSc Speech and Language Therapy	Speech and Language Therapist
<b>Italy</b>	34, Laurea in Logopedia	23	Laurea in Logopedia	Logopedista	0	Missing	Missing	Missing
<b>Latvia</b>	0	0	-	-	2, Professional bachelor in Education and SLT (teacher); professional Bachelor in Health Care and Audiologopede	2	Profesionālais Bakalaurus izglītībā, Profesionālais Bakalaurus veselības aprūpē	Skolotājs logopēds (speech and language therapis/teacher) Audiologpēds
<b>Malta</b>	0	0	-	-	1, BSc (Hons) in Communication Therapy	1	B.Sc. (Hons) Communicaiton Therapy	Speech-Language Pathologist
<b>Netherlands</b>	0	0	-	-	7, Ba Health	7	BA of Health care	Logopedist
<b>Norway</b>	0	0	-	-	0	0	-	-
<b>Poland</b>	Missing	Missing	Missing	Missing	Missing	Missing	Missing	Missing
<b>Portugal</b>	1, BSc., Licenciado em Terapia da Fala (Speech Therapy)	0	-	-	8, BSc., Licenciado em Terapia da Fala (Speech Therapy)	9 (one 3,5 years)	Licenciado	Terapeuta da Fala
<b>Slovakia</b>	0	0	-	-	0	0	-	-
<b>Slovenia</b>	0	0	-	-	1, Professor for special education - speech and	1	BA, Professor for special education-speech and language therapist and the	logoped



					language therapist and teacher for the deaf		teacher of deaf)	
<b>Spain</b>	Missing data	?	Diplomado/a en Logopedia	Logopeda	Missing	0	-	-
<b>Sweden</b>	0	0	-	-	6, Registered/Certified SLP	6	Magister i medicinsk vetenskap	Legitimerad logoped
<b>Switzerland</b>	5, Bachelor of Arts in SLT				2, Master of Science in SLT			
<b>Switzerland, German speaking part</b>		4	Ba in Speech and Langauge therapy	Diplomierte Logopädin / diplomierte Logopäde EDK		0	-	-
<b>United Kingdom</b>	6,BSc(Hons) + 2 of 3,5 years	6 + 2 of 3,5 years	BSc (Hons)	Speech and Language Therapist	10, BSc(Hons)	10	BSc (Hons)	Speech and Language Therapist
<b>TOTAL</b>	<b>58*</b>	<b>&gt;137**</b>			<b>63</b>	<b>69</b>		

\* 2007 Germany has 72 programmes with 3 years but not in higher education system

\*\* 2008 Germany has 100 programmes with 3 years but not in higher education system



**Table 3. Number and type of 5 years programmes and program designed for students graduated from another discipline/area/profession / Academic degree and Professional title**

	5 years programmes			Designed for students graduated from another discipline/area/profession					
	2007	2008		2008					
		Nr	Academic degree	Professional title	Nr	Which disciplines	Length	Academic degree	Professional title
<b>Austria</b>		0	-	-	0	-	-	-	-
<b>Belgium francophone</b>	2* Master en Logopédie	2**	Master en Logopédie	logopéde	0	-	-	-	-
<b>Belgium vlaamse</b>	0	-	-	-	-	-	-	-	-
<b>Bulgaria</b>	0	2	Master of Logopedy	Logopedis	3	Pedagogical, psychological, medical areas, social workers	18-24 month 3 years 3 semesters	Master of Logopedy	Logopedis
<b>Croatia</b>	0	1	Master of Speech pathology	-	-	-	-	-	-
<b>Czech Republic</b>	1 Logopedist	1	magistr	logoped	1	pedagogy	2 years	magistr	logoped
<b>Denmark</b>	2 Audiologo-paed	2	Cand.mag. i audiologopaedi	audiologopaed	0	-	-	-	-
<b>Estonia</b>	1 Master in Special Education	1	Master in special education (speech therapy)	Logopeed	0	-	-	-	-
<b>Finland</b>	5 Master of Arts	5	Filosofian Maisteri, Master of Arts	Puheterapeutit / Talterapeut	0	.	.	.	.
<b>France</b>	0	0	-	-	0	.	.	.	.
<b>Germany</b>	0	1	MSc	No legally protected title is allowed	0	-	-	-	-

<b>Greece</b>	0	0	-	-	2 2 post graduate	Does not offer training in SLT	2 years		
<b>Ireland</b>	0	0	-	-	1	Varied backgrounds	2 years	Master of Science in Speech and Language Therapy	Speech and Language Therapist
<b>Italy</b>	17* Laurea specialistica in scienze delle professioni sanitarie della riabilitazione	18	Laurea specialistica in scienze delle professioni sanitarie della riabilitazione	Missing	Missing	Missing	Missing	Missing	Missing
<b>Latvia</b>	0	0	-	-	4	Teachers, Psychologists, Physicians	2-3 years		Skolotājs logopēds
<b>Malta</b>	0	0	-	-	0	-	-	-	-
<b>Netherlands</b>	3*, Ma SLP or Ma Sc	0	-	-	3	Linguistics	2-3 years	Ba health care (they have already f.ec. Ma)	Logopedist
<b>Norway</b>	2, Logoped	2**	1. Master i spesialpedagogikk, fordypning logopedi 2. Master i helsefag - logoped	Logoped	? (1?)	Master in health sciences	Master program in SLT		
<b>Poland</b>	Missing	Missing	Missing	Missing	Missing	Missing	Missing	Missing	Missing
<b>Portugal</b>	0	0	-	-	0	-	-	-	-
<b>Slovakia</b>	1, MA	1	Magister, Master of Art	Logopéd (logopedist)	0	-	-	-	-
<b>Slovenia</b>	0	0	--	-	0	-	-	-	-
<b>Spain</b>		0	-	-	0	-	-	-	-

<b>Sweden</b>	0	0	-	-	0	-	-	-	-
<b>Switzerland, French speaking</b>	0	2**	Maîtrise universitaire en logopédie	Logopédiste diploma EDK					
<b>Switzerland, German speaking</b>	-	-	-	-	-	-	-	-	-
<b>Switzerland, French speaking</b>	2	2	Maîtrise universitaire en logopédie	‘ Maîtrise en logopédie’, titre reconnu CDIP		Psychology, Linguistics, Education Sciences	3-4 years	Masters programme	‘ Maîtrise en logopédie’, titre reconnu CDIP
<b>United Kingdom</b>	0	0	-	-	7 postgrad uate	Linguistics, psychology	2 years	MSc Speech and language Therapy/Scienc es, Graduate diploma in Speech and language Therapy, Pg Dip Speech and Language Therapy, MSc in Language Pathology	Speech and language therapist
<b>TOTAL</b>	<b>10 + 24*</b>	<b>16+4**</b>			<b>22</b>				

\* and \*\* This data must be certified; the programmes can be postgraduate master programmes of 1 or 2 years and not 5 years programmes



Table 4. Estimated number of students in education/training

	3 years programmes		4 years programmes		5 years programmes*		Designed for others	
	2007	2008	2007	2008	2007	2008	2007	2008
<b>Austria</b>	Missing data	234						
<b>Belgium francophone</b>	?	Missing	----	-	?	Missing	-	-
<b>Belgium Flemish</b>	900	1100	?	400	----			
<b>Bulgaria</b>	----	-	218	295	----	70		
<b>Croatia</b>	105	34	28	0	----	37		
<b>Czech Republic</b>	----	11	122	116	40	58		
<b>Denmark</b>	110	~110	----	0	160	160		
<b>Estonia</b>	----	-	----	-	150	~100	-	-
<b>Finland</b>	----	-	----	-	517	545	-	-
<b>France</b>	----		736	737	----			
<b>Germany</b>	4000	~5500	160	~75 (+ unknown from 4,5 year education)	----	unknown	-	-
<b>Greece</b>	----	-	180	> 170	----			?
<b>Ireland</b>	----	-	350	~300	----	-		?
<b>Italy</b>	1300	510	----	-	?	356	-	-
<b>Latvia</b>	----	-	42	64	----	-		?
<b>Malta</b>	----	-	20	19	----	-		-
<b>Netherlands</b>	----	-	2400	700	50*	-		?
<b>Norway</b>	----	-	----	-	40	40		?
<b>Poland</b>	Missing							
<b>Portugal</b>	140	0	967	~1100	----	0	-	-
<b>Slovakia</b>	----	0	----	0	75	75	-	-
<b>Slovenia</b>	----	0	20	24	----	0	-	-
<b>Spain</b>	Missing data	No reply from the	-	-	-	-	-	-



		universities						
<b>Sweden</b>	----	0	250	~500	----	-	-	-
<b>Switzerland</b>	> 217		?		----			
<b>Switzerland, German speaking</b>		~340		0	-	?	-	-
<b>Switzerland, French speaking</b>					~460	~500	20	~30
<b>United Kingdom</b>	?		?		?			
<b>TOTAL</b>	<b>&gt; 6 772</b>	<b>&gt; 7319</b>	<b>&gt; 5 493</b>	<b>&gt; 4 500</b>	<b>&gt; 1 032</b>	<b>&gt; 1 589</b>		

\* This data must be certified; the programmes can be postgraduate master programmes of 1 or 2 years and not 5 years programmes



**Table 5. Implementation of Bologna Process**

No education: Cyprus, Iceland, Luxembourg				
	<b>2007</b>	<b>2008</b>	<b>Notes 2007</b>	<b>Notes 2008</b>
	Responses of 23 countries Missing data: Austria, and Spain	24 responses Missing data: Italy, Poland		
<b>2007: Already implemented in SLT education? 2008: Implemented in SLT programmes in higher education?</b>	Yes: 17 No: 5 Only at the university programmes not other institutes: 1 (Germany)	Yes: 18 Austria, Belgium Flemish, Belgium francophone, Bulgaria, Croatia, Czech Republic, Denmark, Estonia, Finland, Germany, Ireland, Italy, Malta, Netherlands, Norway, Slovakia, Sweden, Switzerland French and German speaking part  In some universities: 3 Latvia (2), Portugal (8), Slovenia (1)  Unclear situation: Greece  No: 3 France, Spain, UK	Not implemented in: France, Ireland, Malta, Poland and United Kingdom	Not implemented in: France, Spain, UK  Missing: Italy and Poland
<b>If Bologna is not implemented, is the country working towards it?</b>		Yes: 3 France, Spain, UK		
<b>If yes, is it already implemented in all education institutions?</b>	Yes: 11, Only at the universities: 3 (Denmark, Finland, Germany)		Missing data: Bulgaria	
<b>Use of ECTS for SLT programmes</b>	Yes: 17 No: 3 Yes, at the University level or some	Yes: 18 Austria, Belgium Flemish, Belgium francophone, Croatia, Czech Republic, Denmark, Finland,	Missing data: Greece	Missing Italy and Poland



	universities:2(Germany and UK)	Germany, Italy, Malta, Netherlands, Norway, Portugal, Slovakia, Slovenia, Sweden, Switzerland French and German speaking part  In some universities: Bulgaria  In Germany only in Higher education  Unclear situation: Greece  No: 6 Estonia, France, Greece, Ireland, Latvia, Spain  UK: Probably no		
<b>If ECTS are not used, do you have a system for converting your own credits to ECTS</b>		Yes: 3 Estonia, Latvia, UK  No: 3 France, Germany, Ireland  Spain: Yes and no, depends on university		
<b>Number of ECTS required to become an SLT</b>	Between 180 and 300  180 ECTS: Belgium francophone, Belgium vlaamse (College), Croatia, Denmark, Italy, UK, Switzerland  240 ECTS: Belgium vlaamse (University), Bulgaria, Czech Republic (240-260), Ireland, Latvia, Malta,	Between 180 and 300  <b>180 ECTS:</b> Austria, Belgium Flemish, Belgium francophone, Italy, Switzerland German speaking part  <b>180/300:</b> Denmark  <b>240 ECTS:</b> Latvia, Malta, Netherlands, Portugal, Slovenia, Sweden, United Kingdom	Missing data: Germany, Greece	In one university in Portugal 210, others 240 ECTS



	<p>Netherlands, Slovenia, Sweden, United Kingdom (UK-most of the Universities; some have less credits)</p> <p>300 ECTS: Denmark, Estonia, Finland, Norway and Slovakia</p>	<p>(generally)</p> <p><b>240-260:</b> Bulgaria, Czech Republic</p> <p><b>240 or 300:</b> Germany</p> <p><b>240+60:</b> Slovenia</p> <p><b>300 ECTS:</b> Croatia, Estonia, Finland, Norway, Slovakia, Slovenia and French speaking Switzerland</p>		
<b>Academic prerequisites to enter SLT programmes</b>	<p>The responses are very different from country to country; it depends of the national education system.</p> <p>A-level, baccalaureat, abitur, HAVO: 14 countries</p> <p>Secondary school: 3 countries</p> <p>National exam: 3 countries</p> <p>Other: 2 countries</p> <p>No prerequisites: Poland</p>	<p><b>Is there academic prerequisites?</b></p> <p>Yes: 22</p> <p>Belgium Flemish, Belgium francophone, Bulgaria, Croatia, Czech Republic, Denmark, Estonia, Finland, France, Germany, Ireland, Latvia, Malta, Netherlands, Norway, Portugal, Slovakia, Slovenia, Spain, Sweden, Switzerland French and German speaking, UK</p> <p><b>For example:</b></p> <p>gymnasium/studentexamen, baccalauréat, Abitur at gymnasium, HAVO/VWO diplom, matura exam and the credits for entering at the Faculty</p> <p>No specification of the academic prerequisites: 8</p> <p>No: 3</p> <p>Austria, Greece, Italy</p>		<p>Germany: Abitur for the universities, “Fachhochschulreife” (one year less) for University of Applied Science; secondary school leaving exam is the prerequisite for special schools of Logopedics (Fachschulen für Logopädie)</p>
<b>Other prerequisites</b>	<p>Yes: 15</p> <p>with very different models:</p>	<b>If yes to academic prerequisites are there other prerequisites?</b>		



<p><b>to enter SLT programmes?</b></p>	<p>entrance exam (biology, psychology, ..), psycho-technical examination, interview, hearing test, oral and/or written communication skills, medical examination, certificate by an SLT proving that the candidate has no speech/language problems, etc., age of 18 years</p> <p>No: 3 Denmark, Greece and Poland</p> <p>Yes and No: 5 Belgium (No: francophone; Yes: vlaamse), Estonia (No for bachelor level; Yes for master level), Ireland (No for some programmes) and United Kingdom (some institutes hold interviews), Germany (most schools have an entrance examination e.g. of voice quality)</p>	<p>Yes: 11 Croatia, Czech Republic, Finland, Latvia, Malta, Netherlands, Portugal, Slovenia, Spain, Sweden, Switzerland French and German speaking</p> <p><b>For example:</b> ENT + vocal cord examination, written and oral examination, hearing test, interview, special entry course requirements besides the normal entry requirements to university, good articulation and voice, phonetic and articulation test + interview, exam, 9 months work experience in an educational institution for children as a trainee</p> <p>No:9 Belgium Flemish, Belgium francophone, Bulgaria, Denmark, Estonia, France, Germany, Ireland, Norway</p> <p><b>If no to academic prerequisites, are there other prerequisites:</b></p> <p>Yes: 3 Austria, Greece, Italy</p> <p><b>For example:</b> Final examination and qualifying examination, Entry exam</p>		
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**Table 6. Research studies included in pre-qualifying education programme and possibility to continue to PhD studies**

	Research in initial education (Project/Dissertation/ Thesis)		Can SLT continue to PhD level?		Is there a PhD program specific to SLTs	How many SLTs have PhD? (approximately)	
	2007	2008	2007	2008	2008	2007	2008
<b>Austria</b>	?	Yes	Yes	No	No	15	8 (not in SLT)
<b>Belgium francophone</b>	Yes	Missing	Yes	Yes, after MA degree	Yes	?	?
<b>Belgium Flemish</b>	Yes	Yes	Yes	Yes, after MA degree	Yes	?	10
<b>Bulgaria</b>	Yes	Yes	Yes	Yes	Yes in 3 universities, not 2	15	15
<b>Croatia</b>	Yes	Yes	Yes	Yes	Yes	17	20
<b>Cyprus</b>						2	
<b>Czech Republic</b>	Yes	Yes	Yes	Yes	Yes	10	12
<b>Denmark</b>	Yes	Yes	Yes	Yes	Yes	5	5-6
<b>Estonia</b>	Yes	Yes	No	Yes	No	0	1
<b>Finland</b>	Yes	Yes	Yes	Yes	Yes	25	28
<b>France</b>	Yes	No	Yes*	Yes	No	100	100
<b>Germany</b>	No	Universities yes, Special schools for Logopedics No	Yes	In single cases, Not in general	No	?	Unknown
<b>Greece</b>	Yes	No	No?	No	No	20	Unknown
<b>Ireland</b>	Yes	Yes	Yes	Yes	No	?	11
<b>Italy</b>	?	Yes	Yes	No	Missing	?	Missing
<b>Latvia</b>	Yes	Yes	No?	No	No	?	2 (Dr. Paed)
<b>Malta</b>	Yes	Yes	Yes	No	Yes	3	1
<b>Netherlands</b>	Yes	Yes	Yes	No	No	40	~20
<b>Norway</b>	?	Yes	Yes	Yes	Missing	10	~11



<b>Poland</b>	No	Missing	No	Missing	Missing	?	Missing
<b>Portugal</b>	Yes	Yes	Yes	Yes	No	4	4
<b>Slovakia</b>	Yes	Yes	Yes	Yes	Yes	10	~12
<b>Slovenia</b>	Yes	Yes	Yes	Yes	YES, with specialization SLT becomes clinical SLT, MA and Phd is in special education and rehabilitation, specific for SLT	8	9
<b>Spain</b>	Missing	No		No	No		Missing
<b>Sweden</b>	Yes	Yes	Yes	Yes	No	45	40-50
<b>Switzerland</b>	No	Missing	Yes	Missing	Missing	20	Missing
<b>Switzerland, German speaking</b>		Yes			No, they have a doctorate in educational Science, Psychology or other disciplines		Unknown
<b>Switzerland French speaking</b>	Yes	Yes	Yes	Yes	No, but PhD in Linguistics, or Psychology or Ed. Sciences	~20	~20
<b>United Kingdom</b>	Yes	Yes	Yes	Yes	No	?	Not many
<b>TOTAL</b>	—	—	—		—	<b>&gt; 349</b>	<b>&gt; 340</b>

**Table 7. Initial education: *Numerus clausus* / Number of students / New graduates**

	Quota / Numerus clausus/ maximum year		Body that sets the quotas 2007 2008	Total number of students in pregraduation (All students from different programmes)		New graduates	
	2007	2008		2007	2008	2007	2008
<b>Austria</b>	30	Yes ?	2007: Ministry of Education 2008: The several University of Applied Science	?	234	135	?
<b>Belgium francophone</b>	No	No (Sauf pour les étudiants ne resident pas en Belgique.)	-	?	?	?	?
<b>Belgium Flemish</b>	No	No	-	900	1500	350	320
<b>Bulgaria</b>	180	In some universities, total 51 BUT in others depends on university politics and Ministry of Education	2007: Ministry of Education 2008: Ministry of Education	288	412 (Bulgari an and foreign students)	135	136
<b>Croatia</b>	40	Yes, 35	2007: Ministry of Science, Education and Sports 2008: Faculty of education and rehabilitation Science	133	133	37	35
<b>Czech Republic</b>	Yes – n?	Yes ?	2007: Universities 2008: Ministry of education	162	185	42	38
<b>Denmark</b>	80	Yes, 80	2007: Universities 2008: The university – and the number of placements	270	270	BA 69 MA 29	BA 35 MA 50

<b>Estonia</b>	No	No	---	150	~ 100	20	6
<b>Finland</b>	80	Yes, 80	2007: Ministry of Education 2008: Ministry of Education	517	545	59	64
<b>France</b>	750	Yes, 737	2007: Ministry of Health, 2008: Ministry of Health	2880	2900	650	900 Avec les diplomes européens reconnus
<b>Germany</b>	No	No	---	4160	Unknow n	1500	~1800
<b>Greece</b>	No	Yes, but the number may expand, the government decides 80	2007: Ministry of Education	180	130-180	150	> 80
<b>Ireland</b>	110	Yes, 115	2007: Higher Education Authority Higher Education Authority	380	450	102	~100
<b>Italy</b>	Yes – n?	Yes, Changes every year	2007: Ministry of Health +Universities 2008: Ministry of University and Research	1684	510	?	500
<b>Latvia</b>	No	No	---	286	246	79	109
<b>Malta</b>	No	No	---	20	24	0 (programme opens every two years)	18
<b>Netherlands</b>	No	No	---	2450	2400	10	500
<b>Norway</b>	50	Yes?	2007 : Universities 2008 : Universities	40	39	39	37
<b>Poland</b>	No	Missing	---	?	Missing	?	Missing
<b>Portugal</b>	350	Yes, ± 350	2007: Schools + Ministry of Higher	1107	~1100	235	~235



			Education 2008: Schools + Ministry of Higher Education				
<b>Slovakia</b>	15	Yes, 15-20	2007: University 2008 : University	75	75	15	12
<b>Slovenia</b>	Yes – n?	Yes, 20 per 2 years*	2007: 20 every second year	20	20	?	?
<b>Spain</b>	Missing	Yes Missing			Missing		Missing
<b>Sweden</b>	100	Yes, 100-125	2007: Universities and the Board of Education 2008: Universities and the Board of Education	474	~500	76	~125
<b>Switzerland</b>	No		---	?		?	
<b>Switzerland,</b> German speaking		No			~300		~115
<b>Switzerland,</b> French speaking	~40	~42	2007 & 2008: Universities	~400	~440	~40	~42
<b>United Kingdom</b>	Yes – n?	Yes, The quota depends on each university and the funding body. The figures change every year.	2007: Strategic Health Authority; Scottish Executive. 2008: Funding bodies	?		?	
<b>TOTAL</b>	<b>&gt; 1 785</b>	<b>&gt; 1 613</b>	----	<b>&gt; 16 576</b>	<b>&gt; 9 890</b>	<b>&gt;3 732</b>	<b>&gt; 4 757</b>

\* We must mention our specific situation – SLT study programme was organized on 2 years, because there wasn't enough qualified professors with PhD – SLT and because of that we couldn't manage to have more students and we weren't allowed to do so.

**Table 8. Specialization in SLT**

2007 Responses of 23 countries (Missing data Austria and Spain)						
2008 Responses of 24 countries (Missing data: Italy and Poland <sup>9</sup> )						
	<b>Officially recognized specialisation in SLT? Who provides it?</b>	<b>Officially recognised post qualification education programmes for specialization in SLT? Who provides it?</b>	<b>ECTS (60 = 1 year)</b>	<b>Another Status?</b>	<b>Area of specialization?</b>	<b>Duration /ECTS</b>
	<b>2007</b>	<b>2008</b>	<b>2007</b>	<b>2007</b>	<b>2008</b>	<b>2008</b>
<b>Austria</b>	Missing	Yes. <b>Provider:</b> University and/or higher education institutions	Missing	Missing	?	5 terms, 120 ECTS
<b>Belgium francophone</b>	Yes. <b>Provides:</b> Les hautes Ecoles. Area : Spécialisation en éducation et rééducation des déficients sensoriels ; Spécialisation en psychomotricité; Spécialisation interdisciplinaire en Gériatrie et Psychogériatrie.	Yes. <b>Provider:</b> L'université et/ou d'autres institutions de l'enseignement supérieur	60	No	Spécialisation en Education et rééducation des déficients sensoriels ; Spécialisation en Psychomotricité; Spécialisation interdisciplinaire en Gériatrie et psychogériatrie.	1 an, 60 ECTS
<b>Belgium Flemish</b>	Yes. <b>Provides:</b> University and other Institutes.	No	?	No	-	-
<b>Bulgaria</b>	Yes. <b>Provides:</b> Universities Area-SLT: Bachelor-4 years, Master-2 years, PhD-3 years	Yes, In some universities <b>Provider:</b> University		Yes, Manager	Language disorders in children (Sofia)  Fluency disorders Erasmus program (Blagoevgrad)	3 semesters, 60 credits  20 ECTS ?
<b>Croatia</b>	Yes. <b>Provides:</b> Faculty of Education and rehabilitation Science Area: Early intervention in childhood, 4 semesters	Yes <b>Provider:</b> University and/or higher education institutions	120	Yes Specialist of early intervention	Early intervention in childhood	1,5 year, 90 ECTS

<b>Czech Republic</b>	Yes. <b>Provides:</b> Professional organization + Ministry of Health. 3 years, special training to be clinical logopedist (seminars, practice + examination). Do not have certificate for some specificity area but are working on it.	Yes <b>Provider:</b> Professional organization		Are working on it.	Different themes	1-2 days
<b>Denmark</b>	No	No	-	-	-	-
<b>Estonia</b>	No	No	-	-	-	-
<b>Finland</b>	Yes. <b>Provides:</b> The Universities (and the Ministry of Education) Neurological disorders (after masters degree). Gives an academic post graduate degree = Ph.Licenciate	Yes 2004-2008. <b>Provided by:</b> The Universities (and the Ministry of Education)	120	Title of Special SLT and academic degree	Neurological disorders (either children or adults) (after masters degree). Gives an academic post graduate degree = Ph.Licenciate	4 years half time studies simultaneously when the students are working on the field, 120 ECTS
<b>France</b>	No	No	-	-	-	-
<b>Germany</b>	No	No	-	-	-	-
<b>Greece</b>	No	No	-	-	-	-
<b>Ireland</b>	Yes. <b>Provides:</b> University Certificate and diploma in certain areas e.g. dysphagia. Also possible to undertake masters in clinical areas e.g. dysphagia, acquired communication disorders, child language	Yes <b>Provider:</b> University and/or higher education institutions + other		No	Language Disorders in children Fluency disorders Voice disorders Dysphagia  Acquired Communication disorders	2 years, MSc 2 years, MSc 2 years, MSc 2 years, MSc 6 days training + 6 months experiential learning (Diploma) 2 years, MSc
<b>Italy</b>	Yes. <b>Provides:</b> University. Master degree : Dysphagia, management, etc.	Yes, University masters <b>Provider:</b> University and/or higher education institutions	60 or 120	Yes academic title	Language Disorders in children Aphasia Voice disorders	1 year, 60 ECTS 1 year, 60 ECTS 1 year, 60 ECTS

					Dysphagia Management	1 year, 60 ECTS 1 year, 60 ECTS
<b>Latvia</b>	Yes. <b>Provides:</b> University Academic Master Study Programme, Master of Health Science in Health Care	Yes, <b>Provider:</b> University and/or higher education institutions	120	Possibility to work in health sector	Academic Master Study Programme  Entering prerequisites: Second level Higher Professional education, qualification Speech and language therapist (teacher). Degree resulted: Master of health Science in Health Care	2,5 years, 120 ECTS
<b>Malta</b>	No	No	-	-	-	-
<b>Netherlands</b>	Yes. <b>Provides:</b> Universities, Schools of Higher education in their Post academic courses Aphasia, Stuttering, Dysphagia – children	Yes <b>Provider:</b> University and/or higher education institutions		Consultor; specialised SLT, lecturer at the University	Fluency disorders Dysphagia	Modules Modules
<b>Norway</b>	No	No	-	-	-	-
<b>Poland</b>	No	Missing		Missing	Missing	Missing
<b>Portugal</b>	No	No				
<b>Slovakia</b>	Yes. <b>Provides:</b> Slovak University of Health	Yes. <b>Provides:</b> Slovak University of Health	3 years programme leading to a certificate of clinical competence in health care system in SLP	Certificate required to private practice	Language disorders in children Aphasia Fluency disorders Voice disorders Speech disorders Cleft palate speech	This is a 3 years CPD programme (no credits) to obtain certificate of clinical competence
<b>Slovenia</b>	Yes. <b>Provides:</b> University (clinical specialization in SLT) and UL PeF so called specialization on post-	Yes. <b>Provides:</b> University and/or higher education. UL PeF provides so called specialization on post-	One year; 60 ECTS	With specialization SLT becomes clinical SLT	Specialization in clinical competence in health care system	3 years

	graduate level Specialization, Masters degree, PhD. Clinical specialization	graduate education level (with Bologna this will change). Clinical specialization in SLT is provided of Medicine (University of Ljubljana).			Faculty of education provides so called specialization on post-graduate education level	
<b>Spain</b>		Yes <b>Provider:</b> University and/or higher education institutions			Depends on the university and not all have these programmes	
<b>Sweden</b>	No	No			-	-
<b>Switzerland</b>	No					
<b>Switzerland, German speaking</b>		Yes, <b>Provider:</b> Higher education institutions			Language disorders in children Aphasia Speech disorders Dysphagia	MAS in Speech and Language disorders, all together 90 ECTS
<b>Switzerland French speaking</b>	Not an academic qualification, students already have Masters in SLT Yes, clinical specialization	Not academic qualify. Yes, a clinical specialization in acquired disorders (= 'assistanship')		2 years accreditation by Health authorities	Aphasiology Voice disorders Dysphagia	2 years full time
<b>United Kingdom</b>	Yes. <b>Provides:</b> Universities. Postgraduate Certificate / Diploma / Masters in Speech Difficulties Some universities offer short courses as part of their CPD programmes.	Yes. <b>Provides:</b> University and/or higher education institutions. Professional organisation.		In order to advance in their career	CPD ranges from one day events to full masters courses, it is impossible to give above information comprehensively	



**Table 9. Estimated number of SLTs / population / employment**

2007: Responses of 23 countries. Missing data: Austria, Iceland, Luxemburg, and Spain										
2008: Responses of 24 countries. Missing data: Italy and Poland, partly also Latvia, Spain, and Switzerland										
	Number of SLT		Population		SLT / inhabitants		Number of SLT in the association(s)		Unemployment of new graduates?	
	2007	2008	2007	2008*	2007	2008	2007	2008	2007	2008
<b>Austria</b>	Missing	~1.100	Missing	8.300.000	Missing	~ 1 / 7.545	Missing	821	Missing	Marginal
<b>Belgium, francophone</b>	5.000	+/- 5.000	(Wallonie + Bruxelles : 4.505.266)	(Wallonie + Bruxelles : 4.505.266)	?	~ 1 / 901	838	900	Yes	Missing
<b>Belgium, Flemish</b>	?	3.500	(10.666.866)	5.500.000 (total 10.700.000)		1 / 1.571	1.350	1.482	No	No
<b>Bulgaria</b>	220	250	8.000.000	7.600.000	1 / 36.364	1 / 30.400	86	102	Yes	Yes (number unknown)
<b>Croatia</b>	?	500	(4.437.460)	4.400.000		1 / 8.800	448	440	Yes	Yes, 10
<b>Cyprus</b>	256	250	811.776	789.300	1 / 3.171	1 / 3.157	256	201	Yes	Yes (number unknown)
<b>Czech Republic</b>	800	~800	10.520.000	10.520.000	1 / 13.150	~ 1 / 13.150	482	448	Yes	Yes, 15
<b>Denmark</b>	?	~1.000	(5.500.000)	5.500.000		~ 1 / 5.500	825	900	No	(maybe 1 or 2)
<b>Estonia</b>	300	~300	1.400.000	1.400.000	1 / 4.667	~ 1 / 4.667	163	205	No	No
<b>Finland</b>	1.000	1.020	5.300.000	5.300.000	1 / 5.300	1 / 5.196	1.147**	1.027	No	No
<b>France</b>	16.000	17.500	63.500.000	63.700.000	1 / 3.969	1 / 3.640	6.000	6.200	No	No
<b>Germany</b>	15.000	~6.000	82.000.000	82.500.000	1 / 5.467	~ 1 / 13.750	10.000	10.179	?	? Hard to know
<b>Greece</b>	?	> 1.000	(11.000.000)	11.200.000		~ 1 / 11.200	500	600	Yes	No
<b>Ireland</b>	?	> 750	(4.100.000)	4.234.980		~ 1 / 5.647	320	458	Yes	Yes (number unknown)
<b>Iceland</b>		53		313.376		1 / 5.912		62		No
<b>Italy</b>	8.000	8.000	59.619.209	57.300.000	1 / 7.276	1 / 7.163	1.158	Missing	Yes	Few
<b>Latvia</b>	?	?	(2.306.600)	2.306.600			240	170	?	? Hard to know
<b>Luxemburg</b>	-	~55		460.000				63		



								(total number of SLTs 70 in Luxembourg)		
<b>Malta</b>	53	~80	402.000	400.000	1 / 7.585	~ 1 / 5.000	29	31	No	Yes, 12
<b>Netherlands</b>	5.000	~5.200	16.000.000	16.400.000	1 / 3.200	~ 1 / 3.154	3.800	3.900	Yes	A little
<b>Norway</b>	1.300	1.200-1.400	4.800.000	4.800.000	1 / 3.692	~ 1 / 3.692	1.043	1.051	No	No
<b>Poland</b>	?	Missing	(36.000.000)	38.100.000			?	Missing	Yes	Missing
<b>Portugal</b>	1.050	1.250	10.500.000	10.500.000	1 / 10.000	1 / 8.400	241	270	Yes (in large cities)	Yes (number unknown)
<b>Slovakia</b>	230	200-220	5.000.000	5.400.000	1 / 21.277	~ 1 / 24.545	121	152	Yes (in large cities)	Yes, 5
<b>Slovenia</b>	160	160	2.000.000	2.000.000	1 / 12.500	1 / 12.500	108	110	No	No
<b>Spain</b>	Missing	Missing	Missing	44.798.964			Missing	85	Missing	Yes (number unknown)
<b>Sweden</b>	1.300	~1.400	9.000.000	9.200.000	1 / 6.923	~ 1 / 6.571	1.500 *	1.077	No	Yes, slightly, 10%
<b>Switzerland</b>	?		7.500.000	7.600.000			>2.680		?	
<b>Switzerland, German speaking</b>	?		7.800.000					~2.000		No
<b>United Kingdom</b>	11.200	~11.200	61.000.000	61.000.000	1 / 5.446	~ 1 / 5.446	12.000	Almost 12.000	Yes	Yes (number unknown)
<b>TOTAL</b>	<b>&gt; 66.869</b>	<b>&gt; 67.933</b>	<b>(419.870.078)</b> <b>345.941.848</b>	<b>(476.263.220)</b> <b>383.457.656</b>	<b>Mean</b> <b>1 / 5.137</b>	<b>Mean</b> <b>1 / 5.645</b>				

\* ref.: [http://europa.eu/abc/european\\_countries/eu\\_members/](http://europa.eu/abc/european_countries/eu_members/)

\*\* includes student members