EUR·MAP
LANGUAGE TECHNOLOGIES

LATVIA		
Parameter	Figures	Comments/sources
Language populations (national)	Latvian: 1.37 mill.	Central Statistical Bureau of Latvia. www.csb.lv
Language populations (minority)	Russian: 0.7 mill. Byeloruss.: 0.1 mill. Ukrainian: 0.06 mill. Polish: 0.06 mill. Lithuanian: 0.03 mill. Other lang.: 0.08 mill.	Central Statistical Bureau of Latvia. www.csb.lv. Population census of March 2000.
HLT R&D centres (academic) Speech and dialogue technology Text and other technologies	3	AiLab, Inst.of Math.&Comp.Sc. http://www.ailab.lv Lab.of Comp.Ling.Univ.of Latv. Address: Visvalza 4a, 1050 Riga Terminology Commission, Information Technology Subcommission. http://www.lza.lv/lat/TK/sakuml apa.htm
HLT R&D centres (industrial) Speech and dialogue technology Text and other technologies	1	SIA Tilde http://www.tilde.lv
HLT niche suppliers (companies Speech products Text and k-m products Translation products	2	SIA Tilde http://www.tilde.lv Translation and Terminology Centre. http://www.ttc.lv/
HLT channel suppliers Any major software or telecoms companies promoting HLT	1	Jumava, www.jumava.lv
Major national HLT products Speech Text and k-m Translation		
Government HLT R&D actions or programmes	1:Commission of the	1: - subcommission Latvian

	Official Language.	Language in new technologies, www.president.lv
	2:"Letonika".	2: Latvian Studies, National programme. www.lzp.lv/latv/Progr19.htm www.lza.lv/ZV/zv020100.htm#4
	3:Information Technology and Telecommunication.	3: - Latvian terminology; ref. J. Borzovs, juris.borzovs@dati.lv
	4:Software for Latvian Speech Processing.	4: - ref. A. Spektors. Address: Raina bulvaris 29, 1459 Riga
	5:Automated Synthesis of Language-independent Representation of the Text.	5: - ref. I. Skadina, inguna@ailab.mii.lu.lv
	6:Europeanization of the Latvian Language.	6: Impact on Translation and Lexicography Processes; ref. A. Vejsbergs, anveis@lanet.lv
	7: Latvian Terminology.	7: National and International Aspect; ref. V. Skujina, vaska@lza.lv
Number of HLT related university courses (e.g. language engineering)	2	**G** Course "Computational Linguistics" for students of Philology, address: Visvalza 4a, 1050 Riga Seminar in Computational Linguistics for B.A. students in computer science. www.ailab.lv

Population mid. 2001 (millions)	2.4	'www.prb.org', mid 2001
Internet penetration: total m.	0.234	BMF Gallup Media Latvia, Aug. 2000
Penetration rate (%)	9.7	
Number of ISPs	42	CIA World Factbook, 2001
Domestic internet users year 2000	45,000	ESIS, January 2001
Number of websites in local language*	2,300	'www.securityspace.com', 2001
%	0.06	
Number of PCs** (2000)	260,000	ESIS, January 2001 / Baltic IT&T Review, end 2001 / Europemedia.net, beginning 2001
Penetration rate (%)	11	
Growth (years 1999/1998 - %)	22	
Broadband adoption, total for Baltic businesses (000s)	11	Baltic IT&T Review, mid 2001
Time online (time spent per month)	5 min	Europemedia.net, end 2000
Mobile penetration (%)	23.7	Report on the Development of Economy of Latvia, December 2001
Mobile subscriptions (including prepaid)	560,000	
ICT market value (millions of Euro)	Mobile tel. sets 14.6***	Europemedia.net, 2001
	PCs 38.1****	
IT spending year 1999 (Euro)	Per capita 63	ESIS, January 2001
	IT % GDP 2.1	
	Growth (%) 7	
B2C Ecommerce year 2000 (millions of Euro)	Total 0.2	ESIS, January 2001
B2B Ecommerce spending year 2000 (total for Baltic states - millions of Euro)	Value 15	Baltic IT&T Review, mid 2001

E-commerce domains (B2C)	20		ESIS, January 2001 / Baltic IT&T Review, mid 2001
IT market by country year 1999 (millions of Euro)	Value	150	
	Growth	7	
ICT market by country year 1999 (millions of Euro)	Value	537	
	Growth	11	

* Data are referred to the number of servers by domain (i.e.: .at, .be, .uk etc)

** Data are inclusive of portable and desktops as of end December 2000

***First half of 2001 - imports only

****PCs and servers - year 2000