

2.1 Number of Connected Universities and Research Institutes and Bandwidth

TABLE 2.1.1 Number of Connected Universities and Bandwidth

Country	Acronym	#	% ≤ ISDN	% up to 2Mb	% up to 10 Mb	% up to 100 Mb	% up to 1Gb	% ≥ 1 Gb
Austria	ACOnet	18	0	0	33	39	0	28
Belgium	BELNET	19	0	0	21	26	32	21
Denmark	UNI•C	7	0	0	0	0	71	29
Finland	FUNET	49	0	0	0	36	38	26
France	RENATER	320	0	59	26	14	1	0
Germany	DFN	85	0	6	0	44	49	0
Greece	GRNET	21	0	0	38	24	0	38
Iceland	RHnet	8	0	0	-	30	0	0
Ireland	HEAnet	7	0	0	0	85	15	0
Italy	GARR	86	0	23	14	43	2	0
Luxembourg	RESTENA	3	33	0	0	33	0	33
Netherlands	SURFnet	60	0	0	5	10	0	85
Norway	UNINETT	4	0	0	0	0	50	50
Portugal	FCCN	22	0	10	50	40	0	0
Spain	RedIRIS	66	0	10	15	25	46	4
Sweden	SUNET	20	0	0	0	0	0	100
Switzerland	SWITCH	41	0	0	71	10	15	5
United Kingdom	UKERNA	120	0	0	0	60	30	10
Bulgaria	IST Foundation	0	0	0	100	0	0	0
Cyprus	CYNET	1	0	0	0	100	0	0
Czech Republic	CESNET	31	0	0	0	9	16	75
Estonia	EENet	20	0	57	36	5	2	0
Hungary	HUNGARNET	70	14	38	3	19	7	19
Lativa	LANET	3	0	0	0	33	67	0
Latvia	LATNET	14	0	0	100	0	0	0
Lithuania	LITNET	15	0	0	7	40	13	40
Poland	PSNC (POL34)	187	5	17	29	20	29	1
Romania	RoEduNet	35	0	0	0	0	0	0

Country	Acronym	#	% ≤ ISDN	% up to 2 Mb	% up to 10 Mb	% up to 100 Mb	% up to 1 Gb	% ≥ 1 Gb
Slovakia	SANET	46	0	15	0	0	35	50
Slovenia	ARNES	10	0	20	10	60	0	10
Turkey	ULAKBIM	79	0	28	38	25	9	0
Algeria	CERIST	34	0	88	12	0	0	0
Azerbaijan	(AzNET)	7	100	0	0	0	0	0
Azerbaijan	AzRENA	7	30	10	50	10	0	0
Belarus	(BASNET)	10	0	70	0	30	0	0
Bosnia Herzegovina	BIHARNET	7	0	100	0	0	0	0
Croatia	CARNet	5	0	0	0	0	100	0
Georgia	GRENA	10	0	50	50	0	0	0
Israel	IUCC	8	0	0	0	100	0	0
Jordan	NIC	9	0	25	75	0	0	0
FYR o Macedonia	MARNet	2	50	50	0	0	0	0
Moldova	RENAM	5	0	0	100	0	0	0
Morocco	MARWAN	11	0	100	0	0	0	0
Serbia & Montenegro	AMREJ	91	32	35	15	8	1	0
Syrian Arab Republic	SHERN	5	0	100	0	0	0	0
Ukraine	URAN	23	87	13	0	0	0	0
Uzbekistan	UzSciNet	20	0	100	0	0	0	0

TABLE 2.1.2 Number of Connected Research Institutes and Bandwidth

Country	Acronym	#	% ≤ ISDN	% up to 2Mb	% up to 10 Mb	% up to 100 Mb	% up to 1Gb	% ≥ 1 Gb
Austria	ACOnet	8	0	12	50	38	0	0
Belgium	BELNET	34	0	0	79	21	0	0
Denmark	UNI•C	25	0	83	5	12	0	0
France	RENATER	165	0	70	22	8	0	0
Greece	GRNET	24	0	0	92	0	0	8
Iceland	RHnet	7	0	0	0	0	0	100
Ireland	HEAnet	7	0	70	15	15	0	0
Italy	GARR	176	0	60	15	15	10	0
Luxembourg	RESTENA	8	0	60	0	0	20	20
Netherlands	SURFnet	65	0	30	10	10	0	50
Norway	UNINETT	80	0	50	25	25	0	0
Portugal	FCCN	12	0	60	40	0	0	0

Country	Acronym	#	% ≤ ISDN	% up to 2 Mb	% up to 10 Mb	% up to 100 Mb	% up to 1 Gb	% ≥ 1 Gb
Spain	RedIRIS	150	10	30	50	6	3	1
Switzerland	SWITCH	12	8	0	42	42	8	0
United Kingdom	UKERNA	50	0	20	40	25	10	5
Cyprus	CYNET	3	0	100	0	0	0	0
Czech Republic	CESNET	13	0	85	8	7	0	0
Estonia	EENet	18	0	75	25	0	0	0
Hungary	HUNGARNET	103	18	56	4	16	0	6
Latvia	LANET	28	0	0	0	100	0	0
Latvia	LATNET	4	0	0	100	0	0	0
Lithuania	LITNET	36	0	0	990	7	0	3
Poland	PSCN (POL34)	13	0	46	23	30	0	0
Slovakia	SANET	20	0	0	10	90	0	0
Slovenia	ARNES	65	8	55	20	15	0	2
Turkey	ULAKBIM	7	0	71	14	14	0	0
Algeria	CERIST	10	0	100	0	0	0	0
Azerbaijan	AzRENA	16	20	0	0	80	0	0
Belarus	(BASNET)	180	0	60	35	5	0	0
Croatia	CARNet	41	0	85	5	5	5	0
Georgia	GRENA	30	10	10	80	0	0	0
Israel	IUCC	4	0	50	50	0	0	0
Jordan	NIC	3	0	100	0	0	0	0
FYR o Macedonia	MARNet	7	100	0	0	0	0	0
Moldova	RENAM	21	0	0	100	0	0	0
Morocco	MARWAN	5	0	100	0	0	0	0
Serbia & Montenegro	AMREJ	33	33	24	27	3	0	12
Syrian Arab Republic	SHERN	3	100	0	0	0	0	0
Ukraine	URAN	3	33	0	67	0	0	0
Uzbekistan	UzSciNet	8	0	75	0	25	0	0