

## Questionnaire Survey

### “Improvement of National Schoolnets in Europe”

**Socrates Accompanying Measures**

**Reference Number: 120255-AM-1-2004-3-AT-ACC MEAS-MMC**



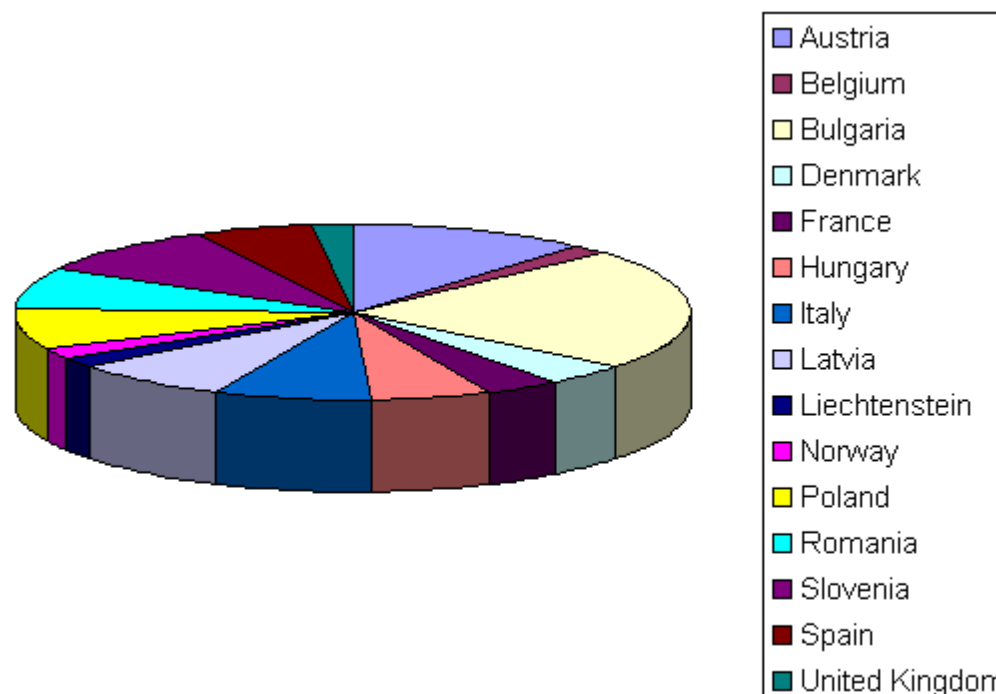
This survey has been carried out with the support of the European Commission in the framework of the Socrates Programme. The data in this survey reflect the views only of the involved persons and institutions, the Commission cannot be held responsible for any use which may be made of the information contained therein.

# Questionnaire Survey „Improvement of National Schoolnets in Europe“

## 1. Overview of Countries

Participation in the Questionnaire Survey "Improvement of national Schoolnets in Europe"

Country	Number of institutions that completed the questionnaire
Austria	6
Belgium	1
Bulgaria	12
Denmark	2
France	2
Hungary	3
Italy	4
Latvia	4
Liechtenstein	1
Norway	1
Poland	4
Romania	4
Slovenia	5
Spain	3
United Kingdom	1
<b>Total Number:</b>	<b>53</b>



## 1.1. Names of institutions which completed the questionnaire for the project

### Improvement of National Schoolnets in Europe

The dissemination in the partner countries has been implemented by all project partners.

No.	Institution	Country	Mentioned Schoolnets	E-Mail or Contact Person (phone)
1	Kärntner Schulnetzwerk	Austria	KSN (Kärntner Schulnetz) ASN+ (Austrian Schoolnet Plus) ACOnet (Austrian Academic Computer Network)	Michael.Seidl@ktn.gv.at
2	Hauptschule St. Andrä	Austria	KSN, ASN+	direktion@hs-st-andrae.ksn.at
3	Hauptschule 1 Wolfsberg	Austria	KSN, ASN+	direktion@hs-wolfsberg1.ksn.at
4	Stadtschulrat für Wien	Austria	Wiener Bildungsserver	office@ssr-wien.gv.at
5	Landesschulrat für Kärnten	Austria	ACOnet, KSN	office@lsr-ktn.gv.at
6	Landeschulrat für Steiermark	Austria	ACOnet, ASN+,	rene.schoenberger@lsr-stmk.gv.at
7	European Schoolnet	Belgium	European Schoolnet	Brigitte.Parry@eun.org
8	Ministry of Education and Science – Information technologies in education	Bulgaria	“SchoolNet is under construction” NEN (National Education Network)	m.dimova@minedu.government.b

9	Regional Pedagogical Centre	Bulgaria	“SchoolNet is under construction” NEN	Alexander Savov +359 29294161
10	Regional Pedagogical Centre Sofia	Bulgaria	“SchoolNet is under construction” NEN	pc_sf@abv.bg
11	TTCOM	Bulgaria	“SchoolNet is under construction” NEN	anton.angelov@gmail.com
12	Secondary Vocational School „Akad. S.P. Koroliov”	Bulgaria	“SchoolNet is under construction” NEN	Diana Samardjieva +359 70126254
13	Secondary Vocational School „Akad. S.P. Koroliov”	Bulgaria	“SchoolNet is under construction” NEN	Pg_koroljiov@abv.bg
14	Secondary Vocational School „Akad. S.P. Koroliov”	Bulgaria	“SchoolNet is under construction” NEN	ivanova_l@abv.bg
15	Secondary Vocational School „Akad. S.P. Koroliov”	Bulgaria	“SchoolNet is under construction” NEN	dessi_froloshka@yahoo.com
16	Secondary Vocational School „Akad. S.P. Koroliov”	Bulgaria	“SchoolNet is under construction” NEN	Gergana Nikolova +35970127566
17	Secondary Vocational School „Akad. S.P. Koroliov”	Bulgaria	“SchoolNet is under construction” NEN	tmet_projects@mail.bg
18	Secondary Vocational	Bulgaria	“SchoolNet is under construction”	T5kov@abv.bg

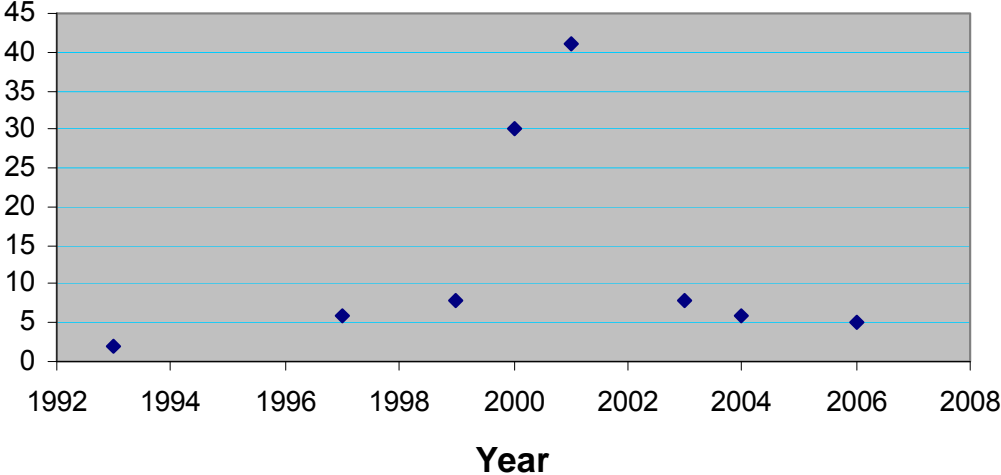
	School „Akad. S.P. Koroliov”		NEN	
19	School 127 Ivan Denkoglu Sofia	Bulgaria	“SchoolNet is under construction” NEN	tkostov@yahoo.com
20	UNI-C	Denmark	Sektornet	kurt.boge@uni-c.dk
21	Matchworker	Denmark	Sektornet	ulrika@matchworker.dk
22	Circonscription de l’ Education Nationale Macon	France	http://www.lamap.fr EDUCNET	villard.evelyne@wanadoo.fr
23	FORMA-SUP Rhone Alpes	France	http://www.formasup.education.fr EDUCNET	lpicaud-formasupra@medef-rhone-alpes.fr
24	Sulinet Program Office	Hungary	SULINET	szabozs@sulinet.hu
25	Pápai Református Kollégium Gimnáziuma	Hungary	SULINET	ref.gimn@refg-papa.sulinet.hu
26	Nepomuki Szent János Római Katolikus Álzalános Iskola	Hungary	SULINET	tordae@chello.hu
27	Istituto San Giuseppe	Italy	INDIRE, Educazione degli Adulti	info@istitutosangiuseppe.org
28	Liceo scientifico statale “E.Medi”	Italy	INDIRE	daniele.sordoni@virgilio.it
29	Istituto Tecnico Statale Commerciale e per Geometri “F.P. Merendino”	Italy	INDIRE	caldsalv@tiscali.it

30	Instituto Scolastico Comprensivo "Da Vinci Ungaretti"	Italy	IDIRE, istruzione.it	claudiantognozzi@libero.it
31	University of Latvia	Latvia	LIIS (Latvian Schoolnet)	agnis@lanet.lv
32	Saldus Grammar School	Latvia	LIIS (Latvian Schoolnet)	ierike@navigator.lv
33	Ventpils University Kollege	Latvia	LIIS (Latvian Schoolnet)	venta@venta.lv
34	Educational School Board of Talsi District	Latvia	LIIS (Latvian Schoolnet)	izglparv@talsi.teliamtc.lv
35	Arbeitsstelle Schulinformatik	Liechtenstein	Schulnetz Liechtenstein	oesch.andreas@schulen.li
36	Utdanningsdirektoratet	Norway	Skolenettet	gry.hammer.neander@udir.no
37	Techniczne Zak <sup>3</sup> ady Naukowe	Poland	Interkl@a	tzn@dabrowa.pl
38	Gimnazjum im. marszalka J. Pilsudskiego w Psarach	Poland	Interszkola	kruczekg@poczta.onet.pl
39	ZSE - High School of Economics	Poland	Interkl@a	zsedabrowa@interia.pl
40	Zespół Szkół Budowlanych	Poland	Interkl@a	zsbdg@interia.pl
41	Asociatia tineri pentru viitor 2006	Romania	RoEduNet	nicol_run2000@yahoo.com
42	Școala I.G. DUCA Petrosani	Romania	RoEduNet	patrascuadela@yahoo.com

43	Școala generala Nr. 6 Petrosani	Romania	RoEduNet	scoala6petrosani@yahoo.com
44	Forumul Cetatenesc Pentru Actiune Sociala Si Educatie Civia	Romania	RoEduNet	ftasec2003@yahoo.com
45	Ministry of Education and Sport Republic Slovenia	Slovenia	SIO	borut.campelj@gov.si
46	Zavod Republike Slovenije za šolstvo	Slovenia	ARNES, SIO	Darinka.Brezovnik@zrss.si
47	Druga osnovna sola Slovenj Gradec	Slovenia	ARNES	boza.pirnat@guest.arnes.si
48	Srednja Sola Muta	Slovenia	SIO	srednja-sola.muta@guest.arnes.si
49	MIRK	Slovenia	SIO	alenka@mirk.si
50	MT Educación y Formación	Spain	Centro Nacional de Información y Comunicación Educativa.	epallares@mteducacionyformacion.com
51	Ayuntamiento de Sevilla	Spain	Red Averros	delegacion.educacion@sevilla.org
52	IMEB Instituto Municipal de Educación y Bibliotecas	Spain	And@red	ibonet@calvia.com
53	Stranmillis University College	United Kingdom	Teachersnet.gov.uk, Schoolnets	w.hamilton@stran.ac.uk

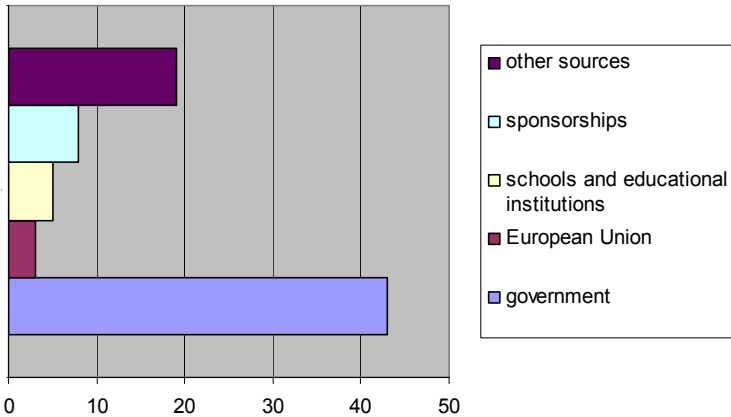
## 2. Launch of Schoolnets

Number



## 3. Funding of Schoolnets

Options	Statistic
government	43
European Union	3
schools and educational institutions	5
sponsorships	8
other sources	19

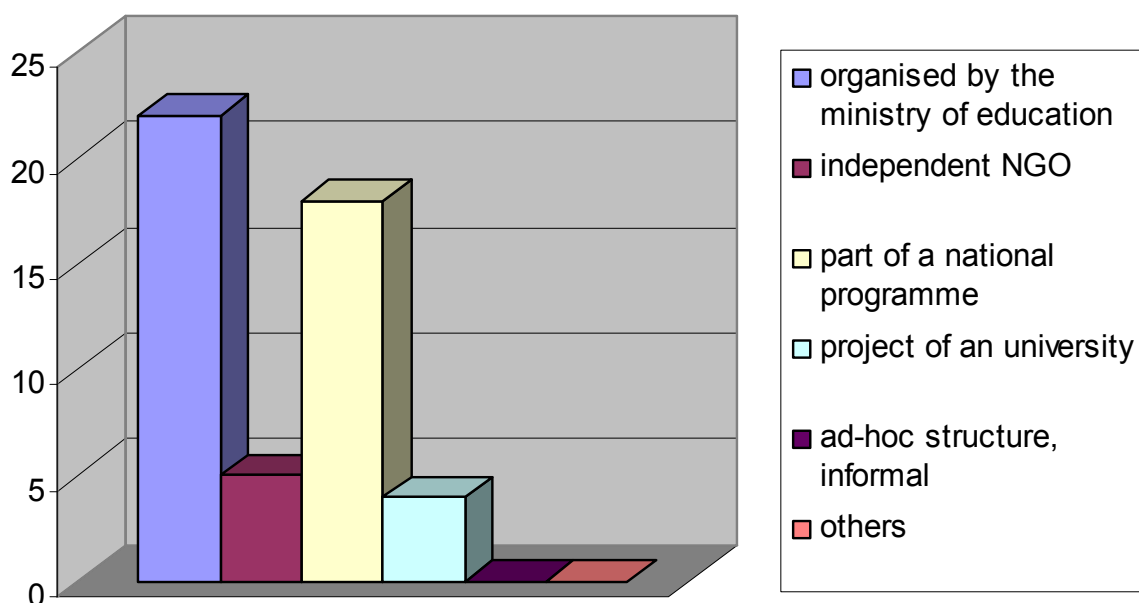


#### 4. Other Sources

No	Other sources	Statistic
1	Industry	16
2	NGOs (Non Government Organisations)	3

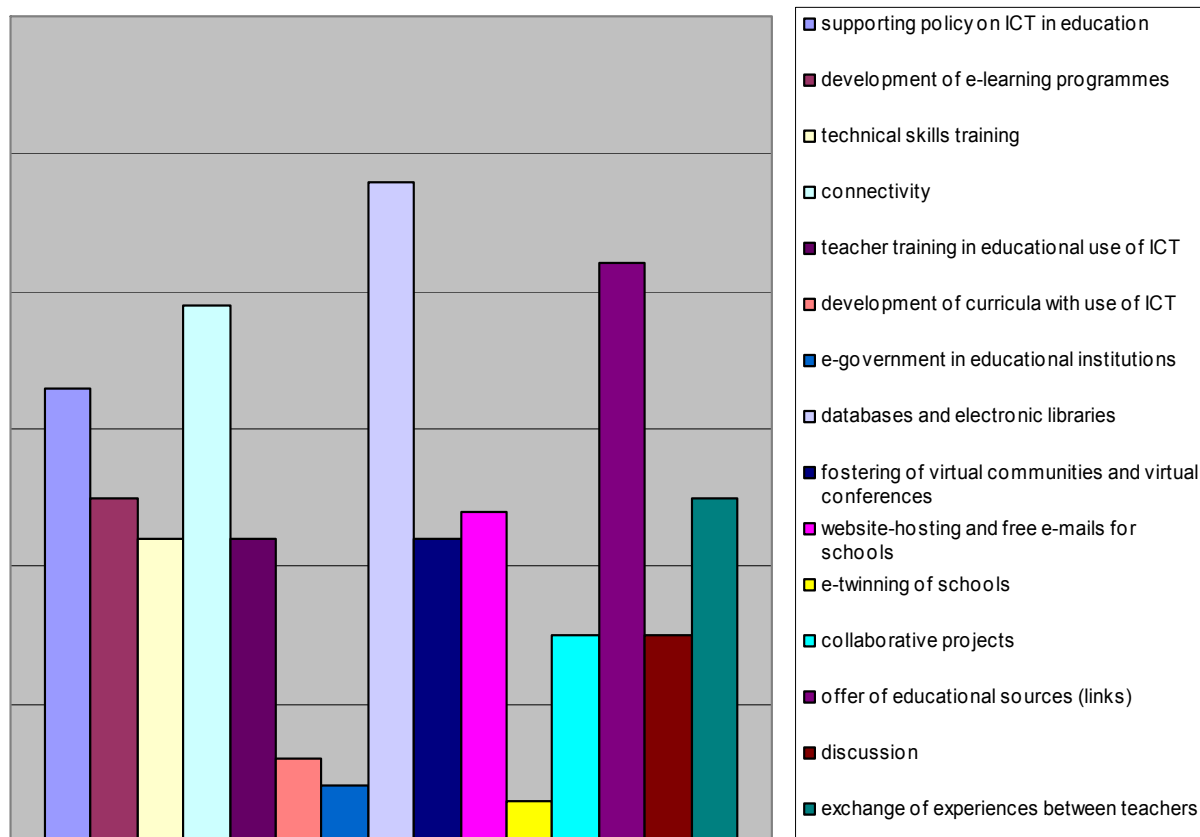
#### 5. Organisation of Schoolnets

Options	Statistics
organised by the ministry of education	22
independent NGO	5
part of a national programme	18
project of an university	4
ad-hoc structure, informal	0
others	0



## 6. Services of Schoolnets

Options	Statistic
supporting policy on ICT in education	33
development of e-learning programmes	25
technical skills training	22
connectivity	39
teacher training in educational use of ICT	22
development of curricula with use of ICT	6
e-government in educational institutions	4
databases and electronic libraries	46
fostering of virtual communities and virtual conferences	22
website-hosting and free e-mails for schools	24
e-twinning of schools	3
collaborative projects	15
offer of educational sources (links)	42
discussion	15
exchange of experiences between teachers	25



## 7. Other services of Schoolnets

- Distance learning
- Internet access for teachers
- Newsletters
- Mailing lists
- Event Calendars

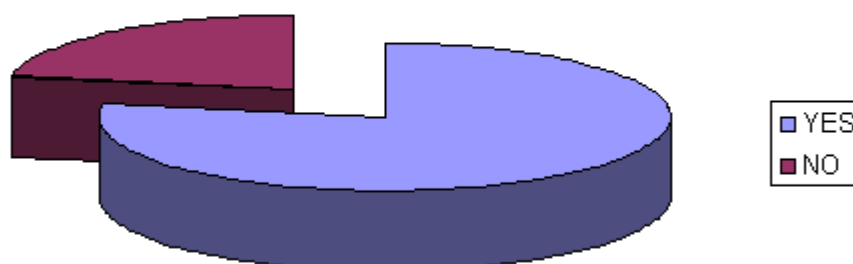
## 8. Technological support and Assistance provided by Schoolnet programmes

Type of Support and Assistance	Statistic
service line	15
helpdesk	11
human support	8
training courses	5
specific forms	5

## 9. Schoolnet`s offer of e-learning applications for users

OPTION	NUMBER
YES	35
NO	10

e-learning applications

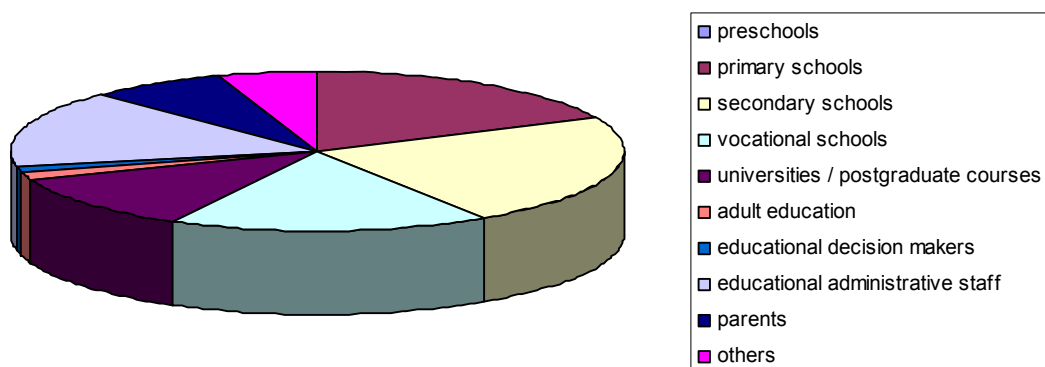


## Specified e-learning applications

Application	Statistic
Learning Management Systems	12
Online learning platforms	8
Virtual Communities	6
Virtual Classrooms	4
Learning Content Management Systems	1
Authoring systems	1

## 10. Target users of Schoolnets

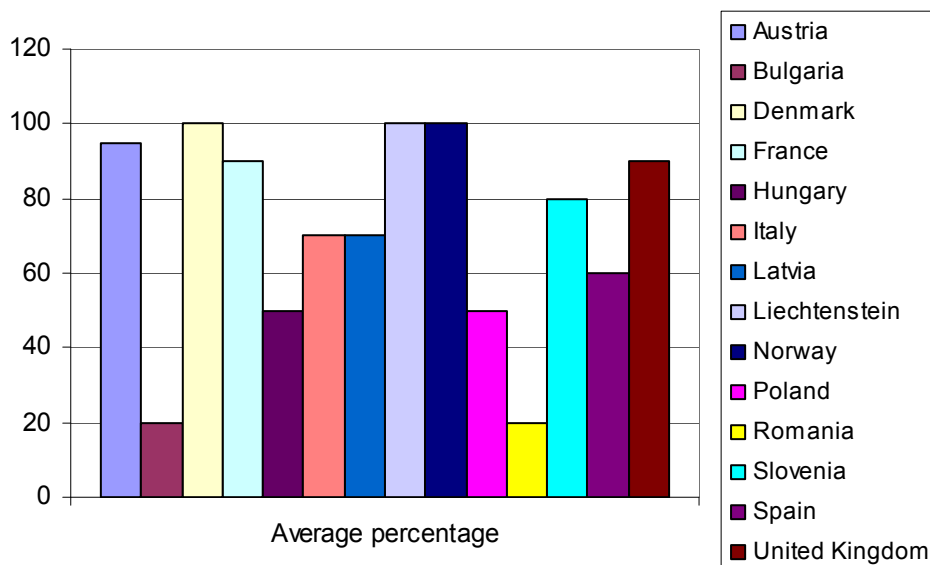
Options	Statistic
preschools	0
primary schools	40
secondary schools	51
vocational schools	38
universities / postgraduate courses	25
adult education	4
educational decision makers	2
educational administrative staff	35
parents	16
others	12



## 11. Schools use of Schoolnet services/programmes in Countries

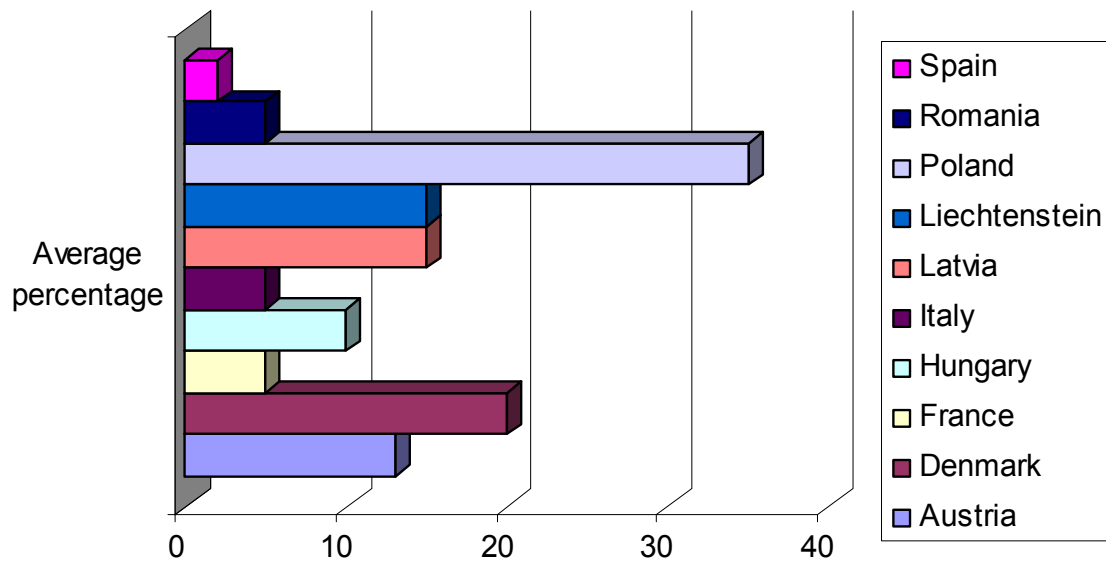
In a few cases the answer of this question only reflects the opinion/knowledge of persons which completed the questionnaire but isn't documented by surveys or comparable studies.

Country	National average per country
Austria	95 %
Bulgaria	20 %
Denmark	100 %
France	90 %
Hungary	50 %
Italy	70 %
Latvia	70 %
Liechtenstein	100 %
Norway	100 %
Poland	50 %
Romania	60 %
Slovenia	80 %
Spain	60 %
United Kingdom	90 %



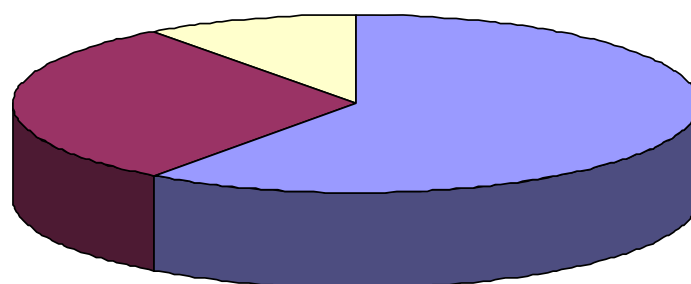
## 12. Teachers trained by Schoolnets

Country	National average per country
Austria	13 %
Denmark	20 %
France	5 %
Hungary	10 %
Italy	5 %
Latvia	15 %
Liechtenstein	15 %
Poland	35 %
Romania	5%
Spain	2 %



### 13. Management Structure of Schoolnets

Management Structure	Average Percentage
Program office	55 %
Department/Office of the Ministry of Education	25 %
Non Governmental Organisation	10 %



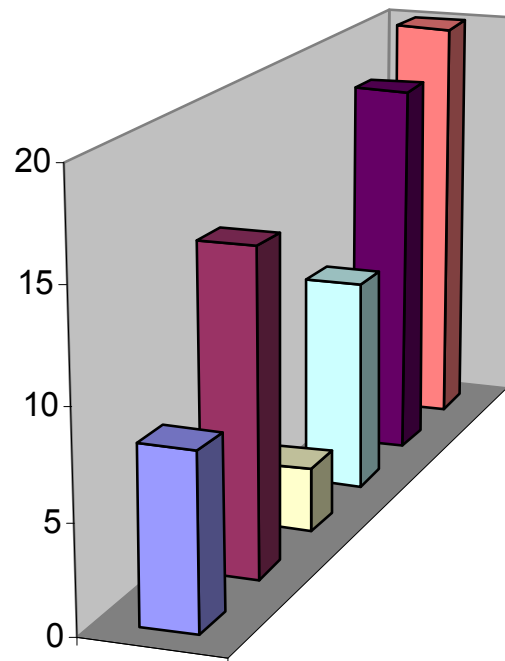
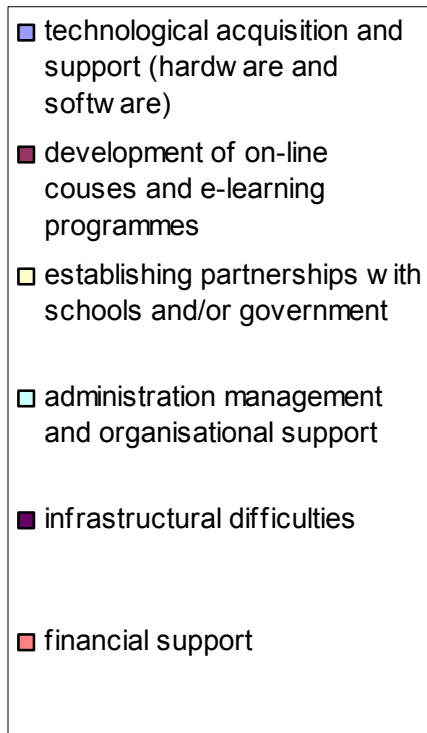
<span style="color: blue;">■</span> Program office
<span style="color: maroon;">■</span> Department/Office of the Ministry of Education
<span style="color: yellow;">■</span> Non Governmental Organisation

### 14. Average expenditures per year for Schoolnet programs

Country	Average Expenditures (EURO)
Austria	5 - 10 Mio
Denmark	> 10 Mio
France	> 10 Mio
Hungary	250.000 - 500.000
Latvia	100.000 - 250.000
Liechtenstein	2,5 - 5 Mio
Romania	250.000 - 500.000

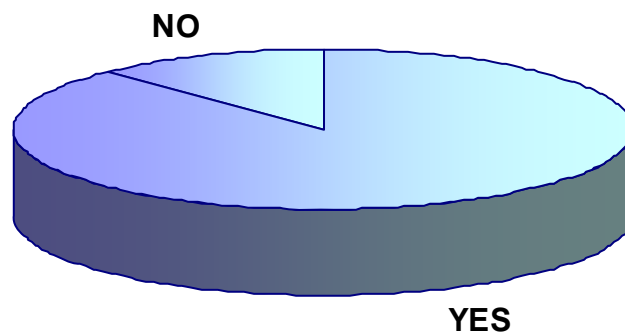
## 15. + 16. Difficulties of Schoolnets:

Nature of difficulty	Statistic
technological acquisition and support (hardware and software)	8
development of on-line courses and e-learning programmes	15
establishing partnerships with schools and/or government	3
administration management and organisational support	10
infrastructural difficulties	18
financial support	20



## 17. Schoolnets' partnership with hardware- or software providers

OPTION	NUMBER
YES	43
NO	6

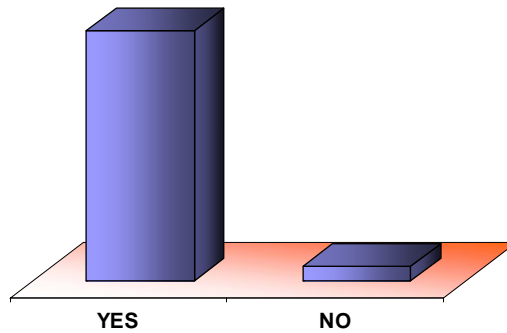


### Mentioned partnerships

- IT partnerships (outsourcing of some parts e.g. security, connectivity, hardware)
- Companies which develop educational software solutions (tools, e.g. LMS)
- Private Telecommunication Companies (e.g. Internet Providers)
- Other public institutions (e.g. governmental departments, press, broadcasting centres)
- IBM
- Microsoft
- Hewlett Packard
- Cisco Systems
- DELL
- Citrix
- Apple
- Sun

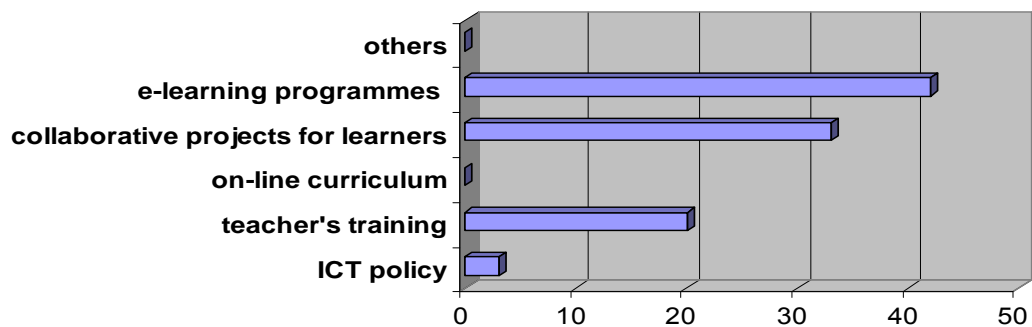
## 18. Future development plans of Schoolnets

OPTION	NUMBER
YES	50
NO	3



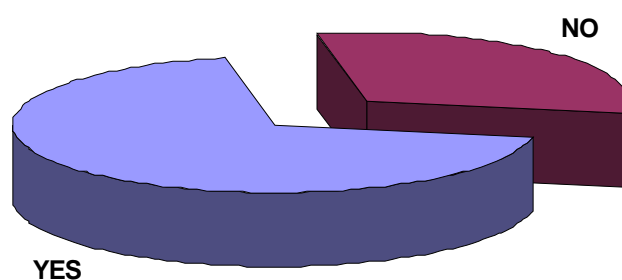
## Mentioned development activities for Schoolnets

Category	Statistic
ICT policy	3
teacher's training	20
on-line curriculum	0
collaborative projects for learners	33
e-learning programmes	42
others	0



## 19. Cooperation or connections to networks and institutions

OPTION	NUMBER
YES	29
NO	13



### Mentioned cooperations and connections:

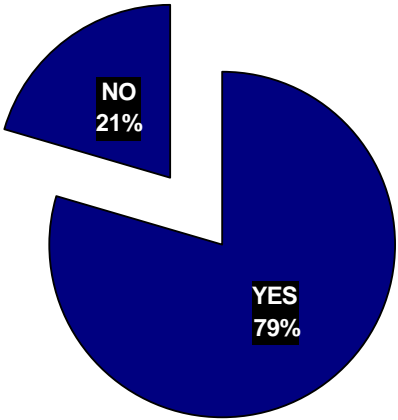
- School authorities
- Government departments
- Educational associations
- IT Companies
- Software developers
- Government networks
- University networks
- European Schoolnetwork
- Media agencies, Press
- GIS networks
- Public libraries
- Broadcasting agencies

**20. Quality assessment of the Schoolnet**

<b>Option</b>	<b>Statistic</b>
not important	0
we are concerned	0
it is important	51

**21. Monitoring and Evaluation of Schoolnets, Definition of Quality Criteria for the Schoolnet**

<b>OPTION</b>	<b>NUMBER</b>
YES	31
NO	8

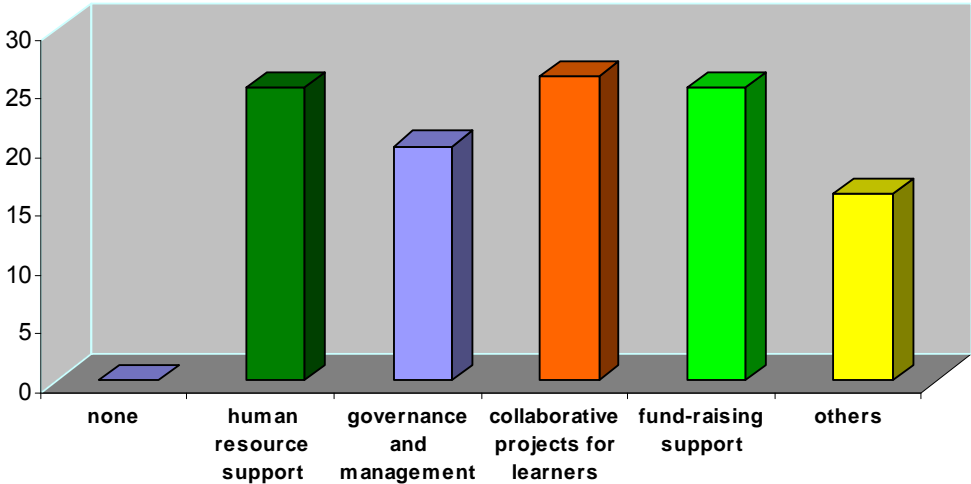


**22. Quality criteria in use:**

- Evaluation surveys
- Feedback form
- Monitoring by state department
- Usability surveys
- Monitoring of page impressions
- Audit of page statistics
- Questioning & Interviews

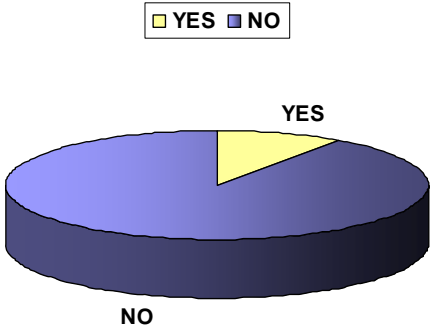
### 23. Required support for Schoolnets

Options	Statistic
none	0
human resource support	25
governance and management	20
collaborative projects for learners	26
fund-raising support	25
others	16



### 24. Participation in other survey about Schoolnets in countries

OPTION	NUMBER
YES	5
NO	46

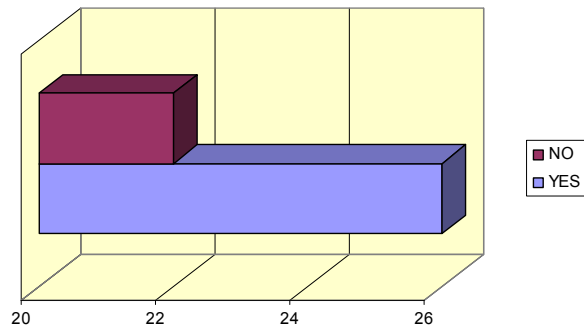


## Contact Information

- Andreas Oesch (andreas.oesch@schulen.li)
- Michael Seidl (michael.seidl@ktn.gv.at)

## 25. Comparable initiatives to Schoolnets in countries

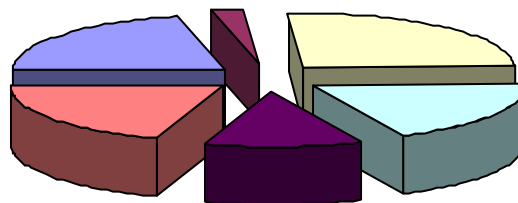
OPTION	NUMBER
YES	26
NO	22



## Mentioned initiatives

Option	Statistic
e-learning applications	16
educational discussion forums	2
resource/information centres	19
educational materials	14
e-twinning projects	9
others	15

<span style="color: blue;">■</span> e-learning applications
<span style="color: maroon;">■</span> educational discussion forums
<span style="color: yellow;">■</span> resource/information centres
<span style="color: cyan;">■</span> educational materials
<span style="color: purple;">■</span> e-twinning projects
<span style="color: red;">■</span> others



**26. Assessment of this questionnaire through participants  
(1 is very good; 10 is very poor)**

<b>Opportunities</b>	<b>Answers</b>
1	9
2	24
3	4
4	4
5	3
6	4
7	0
8	3
9	1
10	0
<b>Average</b>	<b>3,02</b>

## Annex 1



### Survey Questionnaire

Target groups of this survey questionnaire are people who are responsible for web-based Schoolnetworks and interactive educational platforms, for example coordinators of Schoolnetworks, administrators, technical and administrative staff of Schoolnetworks programmes or organisations as well as educational decision makers which are involved in concerns of Schoolnetworks and ICT topics. The information provided by you will contribute to the overall objective of improvement and dissemination of knowledge about Schoolnetworks within the EU-Socrates project "Improvement of national Schoolnets in Europe". Many thanks in advance for taking the time to complete this questionnaire.

Schoolnetworks can be defined such as to be:

- designed around an idea or specific purpose
- focus on pupil learning rather
- create new opportunities for learning
- run and have dedicated leadership and management

The technical heart of a Schoolnet is the networked computer linked to the Internet. It not only shares information with other computers, but also offers the power to communicate with others around the world. This offers a range of benefits to learning, management and deployment of resources by:

- connecting people by synchronously and asynchronously by for example email, forum, chat and conferencing
- providing access to the resources and the World Wide Web
- helping to combine administrative and curriculum functions across schools
- sharing data and application software
- simplifying management by having central and remote maintenance usually managed by a service provider

**A: Biographical Data**

1. Name of institution

2. Name and Surname

3. Present position within the institution

4. Address

5. Country

6. Telephone number

7. Fax number

8. Email address

9. Address of Web-site

## B: Survey Questionnaire – European overview of national Schoolnets

1. Please give us a short description (max. ½ page) of the SchoolNet provided by your organisation:

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2. What year did you launch the SchoolNet?

--

3. From what source funding is obtained to run the Schoolnet?

<input type="checkbox"/> government	<input type="checkbox"/> European Union	<input type="checkbox"/> schools and educational institutions	<input type="checkbox"/> sponsorships	<input type="checkbox"/> other sources
-------------------------------------	---	---	---------------------------------------	--

4. If you have chosen “other sources”, please list the most important sources:


5. How is your national Schoolnet organised?

<input type="checkbox"/> organised by ministry of education	<input type="checkbox"/> independent NGO	<input type="checkbox"/> part of a national programme	<input type="checkbox"/> project of an university	<input type="checkbox"/> ad-hoc structure, informal	<input type="text"/>
					<input type="text"/>

6. What services are provided by your Schoolnet? In answering this and the remaining questions, please limit your responses to activities and developments since January 2000:

<input type="checkbox"/> supporting policy on ICT in education	<input type="checkbox"/> development of e-learning programmes	<input type="checkbox"/> technical skills training	<input type="checkbox"/> connectivity	<input type="checkbox"/> teacher training in educational use of ICT
<input type="checkbox"/> development of curricula with use of ICT	<input type="checkbox"/> e-government in educational institutions	<input type="checkbox"/> databases and electronic libraries	<input type="checkbox"/> fostering of virtual communities and virtual conferences	<input type="checkbox"/> website-hosting and free e-mails for schools
<input type="checkbox"/> e-twinning of schools	<input type="checkbox"/> collaborative projects	<input type="checkbox"/> offer of educational sources (links)	<input type="checkbox"/> discussion	<input type="checkbox"/> exchange of experiences between teachers

7. Please list any other services provided by your SchoolNet:


8. If possible, please describe types of technological support and assistance provided to schools, teachers and students by your Schoolnet? (Helpdesk, individual support, etc.)


9. Did the Schoolnetwork offer e-learning applications for users?

yes

no

If yes, please specify them:

--

10. Who are the target users of your Schoolnet? (multiple choices)

<input type="checkbox"/> preschools	<input type="checkbox"/> primary schools	<input type="checkbox"/> secondary schools	<input type="checkbox"/> vocational schools	<input type="checkbox"/> universities <input type="checkbox"/> postgraduate courses
<input type="checkbox"/> adult education	<input type="checkbox"/> educational decision makers	<input type="checkbox"/> educational administrative	<input type="checkbox"/> parents	<input type="checkbox"/> others

11. How many schools and educational institutions are active involved or use services in your Schoolnet programme (the approximately number of institutions)?

--

12. How many teachers have been trained by your Schoolnet?

	average number per year
--	-------------------------

13. Briefly describe the management structure of your Schoolnetwork:


14. What are the average expenditures per year to run the Schoolnet programme? (in €)

<input type="checkbox"/> 0 - 100.000	<input type="checkbox"/> 100.000 - 250.000	<input type="checkbox"/> 250.000 - 500.000	<input type="checkbox"/> 500.000 - 1.000.0000
<input type="checkbox"/> 1 - 2,5 Mio	<input type="checkbox"/> 2,5 - 5 Mio	<input type="checkbox"/> 5 - 10 Mio	<input type="checkbox"/> > 10 Mio

15. What difficulties (if any) are you experiencing in your national SchoolNet?

<input type="checkbox"/> technological acquisition and support (hardware and software)	<input type="checkbox"/> development of on-line courses and e-learning programmes	<input type="checkbox"/> establishing partnerships with schools and/or government	<input type="checkbox"/> administration management and organisational support	<input type="checkbox"/> infrastructural difficulties	<input type="checkbox"/> financial support
--	---	---	---	---	--

16. Please add any further comments you have on the nature of difficulties identified above or other difficulties:


17. Are there any partnerships with hardware- or software providers within your Schoolnet?

<input type="checkbox"/> yes	<input type="checkbox"/> no
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If yes, please describe:


18. Are there plans to develop your Schoolnet any further?

<input type="checkbox"/> yes	<input type="checkbox"/> no
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If yes, please continue with next column otherwise continue with question 22.

<input type="checkbox"/> ICT policy	<input type="checkbox"/> teachers' training	<input type="checkbox"/> on-line curriculum	<input type="checkbox"/> collaborative projects for learners	<input type="checkbox"/> e-learning programmes	<input type="checkbox"/> others
-------------------------------------	---	---	--	--	---------------------------------

If others, please specify:


19. Are there any other cooperation with or connections to similar networks or institutions?

yes

no

Please specify other cooperation / connections:


20. What is your opinion about the importance of quality assessment in the Schoolnet?

not important

we are concerned

it is important

Your comments on it:

--

21. Have you already defined quality criteria for the Schoolnets' ongoing monitoring and evaluation?

yes

no

22. Please specify quality criteria in use:


23. What kind of support is required to strengthen your Schoolnet?

none

human  
resource  
support

governance  
and  
management

collaborative  
projects for  
learners

fund-raising  
support

others

24. Do you have already participated at a survey about Schoolnets in your country?

yes

no

If yes, please specify contact information from the coordinator of this survey:

UPLOAD detailed information about the survey (results, articles, etc.)

UPLOAD

25. Are there any other educational initiatives which can be compared in a broader sense with your Schoolnet in your country?

yes

no

If yes, please specify on which topics/ themes they are working:

<input type="checkbox"/> e-learning applications	<input type="checkbox"/> educational discussion forums	<input type="checkbox"/> resource/ information centres	<input type="checkbox"/> educational materials	<input type="checkbox"/> e-twinning projects	<input type="checkbox"/> others
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Please list the most important activities and themes on which other similar networks are working:

26. Please give us a short assessment about this survey questionnaire

(1 is very good; 10 is very poor)

<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4	<input type="checkbox"/> 5	<input type="checkbox"/> 6	<input type="checkbox"/> 7	<input type="checkbox"/> 8	<input type="checkbox"/> 9	<input type="checkbox"/> 10
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Thank you very much for your help and support!

For specific questions, comments and recommendations please contact:

Schulgemeindeverband Wolfsberg  
Am Weiher 5, A - 9400 Wolfsberg  
Tel.: +43 (0)50536 66435  
Fax: +43 (0)50536 66434  
e-mail: [projects@schulgemeindeverband.at](mailto:projects@schulgemeindeverband.at)  
<http://www.eu-ripides.net>