

Promoting scientific culture for a full citizenship 20 years of partnerships and aliances

A NATIONAL NETWORK OF SCIENCE CENTRES

CURIOSITY CRITICAL THINKING

> EXPERIMENTING . SHARING

SOCIAL INCLUSION

SCIENCE AWARENESS & PUBLIC DIALOGUE

## SCIENCE IN SCHOOL



# **PROMOTING PRACTICAL WORK**



Partnerships with research institutions, science centers, associations, museums, city councils



## 20 years supporting projects in schools and exchange of best practice

### SCIENTIFIC INTERNSHIPS IN RESEARCH LABS



### Secondary school students

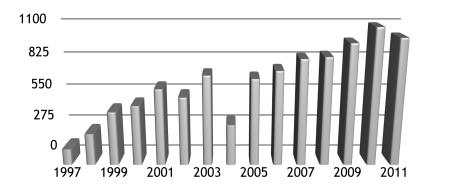
**Since 1997** 

# Experiencing the excitement of science in research institutions

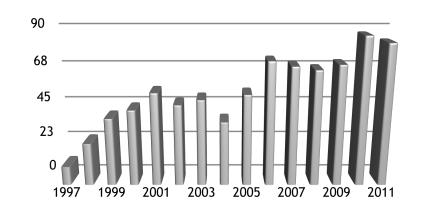
### Working along with scientists



### Students



**Research Laboratories** 



77.5 % intended to pursue a scientific career

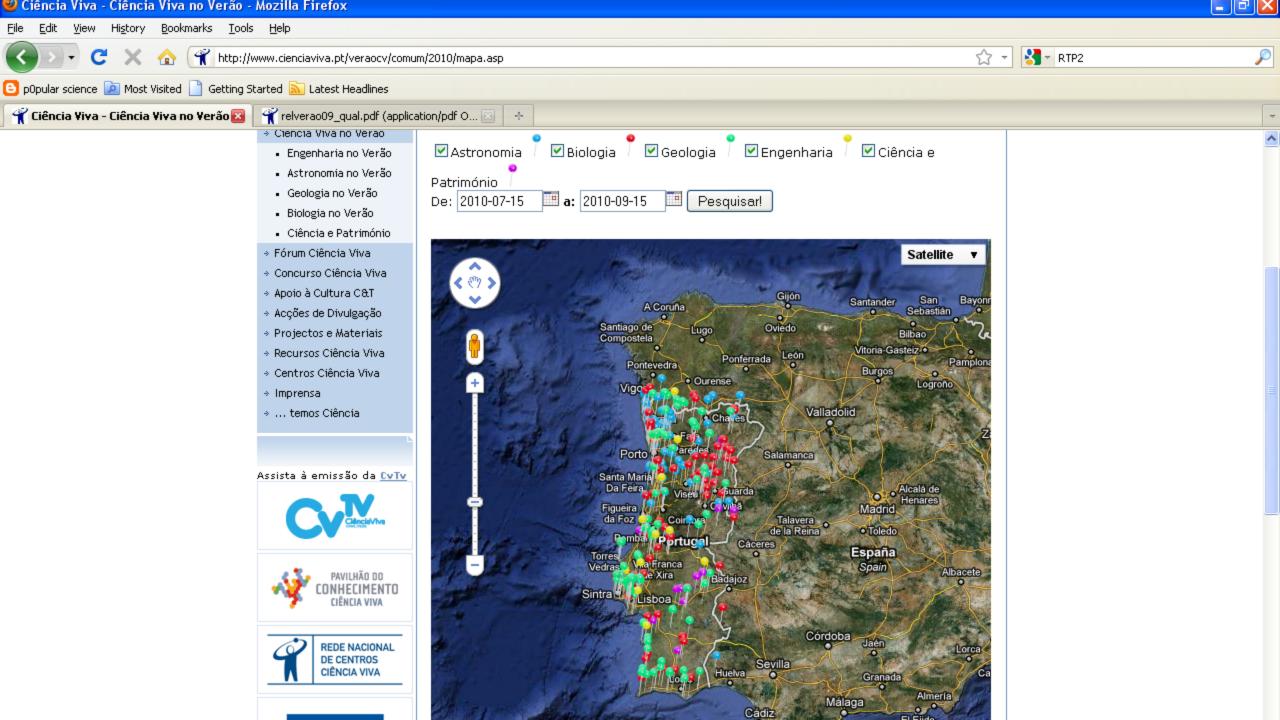
7% just loved science

> 52.8% rate the programme excellent

42.1% rate the programme good

Carlos Catalão Alves (2012) *The International Journal of Science in Society,* vol. 3, issue 1, pp.13-26

# SCIENCE IN SUMMER



## SCIENCE & TECHNOLOGY WEEK

COLUMN STREET

# Semana Mundial 4 a 10 Outubro de 2015 do Espaço

### O Espaço vai à Escola



























## DEBATES WITH DECISION MAKERS

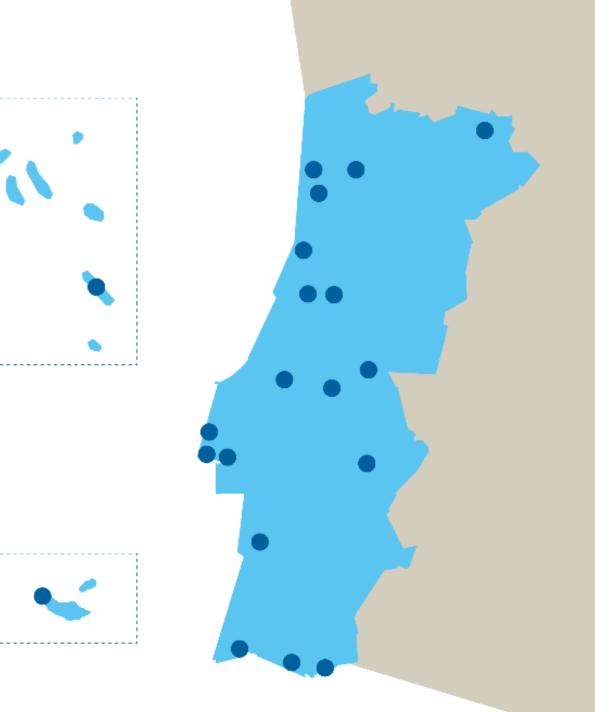
5.0

100 000

# A NATIONAL NETWORK OF SCIENCE CENTRES

Partnership with Tertiary Education institutions, research laboratories, local councils, companies







A PLACE WHERE YOU CAN MEET NOBEL PRIZE WINNERS ASTRONAUTS DECISION MAKERS ENTREPRENEURS

## LEARN WITH YOUR BRAIN AND YOUR SENSES

EUROPEAN RESEARCHER'S NIGHT

# **GET ACQUAINTED WITH TECHNOLOGY**



A PLACE OF WONDER TO PREPARE A BETTER FUTURE

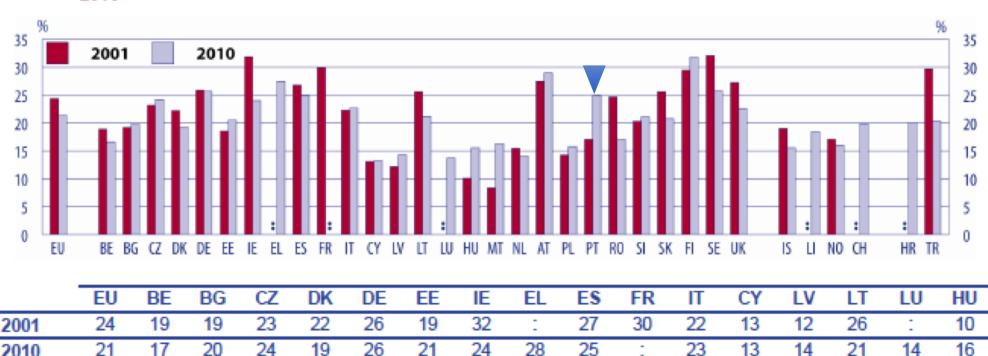


Figure 5.2: Trends in the share of MST graduates (ISCED 5-6) as percentage of graduates in all fields, 2001-2010

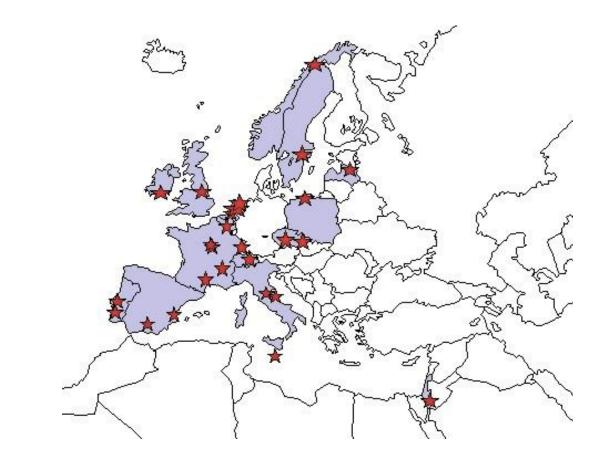
	EU	BE	BG	CZ	DK	DE	EE	IE	EL	ES	FR	IT	CY	LV	LT	LU	HU
2001	24	19	19	23	22	26	19	32	1	27	30	22	13	12	26	1	10
2010	21	17	20	24	19	26	21	24	28	25	1	23	13	14	21	14	16
	MT	NL	AT	PL	PT	RO	SI	SK	FI	SE	UK	IS	LI	NO	CH	HR	TR
2001	8	16	28	14	17	25	20	26	30	32	27	19	1	17	1	1	30
2010	16	14	29	16	25	17	21	21	32	26	23	16	19	16	20	20	20

Source: Eurostat.

#### Explanatory note

Mathematics, Science and Technology (MST) covers science, mathematics and computing (EF400) and engineering, manufacturing and construction (EF500) (Eurostat 2011).

# Rosetta kit use across Europe









#### ESERO Portugal - O Espaço na sala de aula

www.esero.pt



