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Official statistics through the eyes of students and teachers – the European Statistics Competition

18-19 OCTOBER 2018, BAMBERG

Conference of European Statistics Stakeholders 2018 STS06: Statistical Literacy

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ESC in a nutshell...

- European Statistics Competition
- Contest addressed to secondary students
- Launched at European level for the first time in 2017

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• About statistics



Bring statistics closer to students

They are the future users

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- Eurostat and volunteering NSIs
- National phase \rightarrow European phase
- Eurostat and INE-Spain as coordinators of the action



• Flexibility was the key word:

- Countries could run their own process
- Countries could join the model proposed by INE-Spain

Brief description of the process

- Students divided in two categories depending on their age
- Teams from 1 to 3 pupils
- Each country adapted their tests to its national curricula

N O Brief description of the process

- National phase: 3 online tests + output
 - Basic statistical knowledge
 - Finding information from official sources
 - Finding information in an official publication
 - Preparing an output from a microdata set
- European phase: 2 min. video "Why are official statistics important in our society?"



- 11 countries participated
- Around 10 000 students and 1 200 teachers involved in the national phase
- Around 180 students involved in the European phase



- Students and teachers more aware of statistics (including our work)
- Partnerships NSI other administrations
- Exchange of experiences among NSIs

^{IN} e ■ The future

- Now launching the second edition
- Four new countries have joint

IN e If you were wondering...

- Finland won the European phase in each category: <u>toivasnik</u> <u>Pakila9D</u>
- Countries in the 2018 edition: Bulgaria, Croatia, Cyprus, France, Finland, Greece, Italy Poland, Portugal, Slovenia, Spain

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 Countries in the 2019 edition: all of the above + Belgium, Estonia, Germany and Hungary

Thank you for your attention