



EU BACK TO SCHOOL

Rumyana Ivanova
Deutsche Schule Sofia
Sofia, den 4. Juni 2018



EU BACK TO SCHOOL

Was machen wir heute?



- 👉 **My Story – wer bin ich? Wo arbeite ich?**
- 👉 **Karrieremöglichkeiten in den EU Institutionen**
- 👉 **Möglichkeiten für Jugendliche**
- 👉 **EU in Bulgarien**
- 👉 **Quiz**
- 👉 **Q&A**

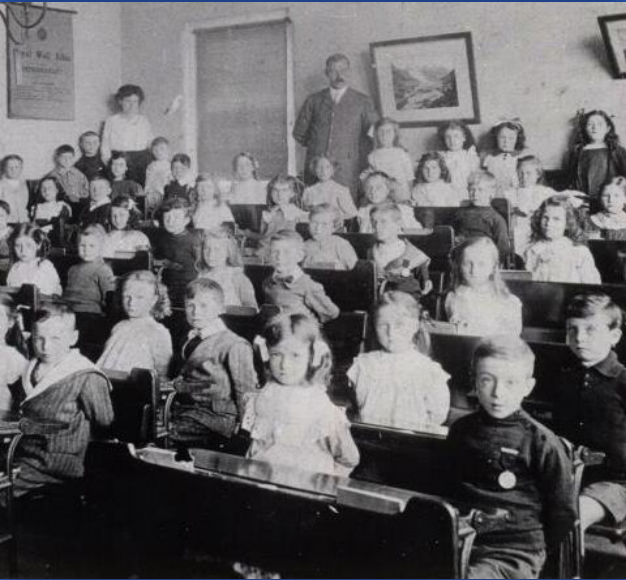
EU BACK TO SCHOOL

- *Von der Schule bis zur EK*

Mai 1999



EU BACK TO SCHOOL



My story

- 1994 – 1999 Erstes Fremdsprachen Gymnasium Varna
- 1999 – 2003 Studium an der Sofioter Universität - Deutsche Philologie
- **November 2003 – Mai 2004 Praktikum mit dem EU Comenius-Programm für angehende Lehrer in Frankreich**
- Arbeitserfahrung:
 - 2006 – 2008 Kaufland Bulgarien, ECE Projektmanagement Bulgarien (Serdika Mall) – Vermietungsassistentin
 - **September 2008 – Februar 2009 – Übersetzungspraktikum bei der Europäischen Kommission, DG Translations, BG Unit in Luxembourg**
 - 2009 - 2010 EU-Twinning Projekte (Projektassistentin und Übersetzerin)
 - 2011 – 2013 DS Sofia
 - 2013 – 2015 Assistentin bei der Europäischen Kommission, General Direktion "Forschung und Innovation, Referat Internationale Beziehungen, Unit C3 European Neighbourhood, Africa and Gulf
 - November 2015 – derzeitig - Europäischer Forschungsrat Agentur/European Research Council Agency (ERCEA), Unit Social Sciences and Humanities - Assistentin



European
Commission

Belgien ist bekannt für:





European
Commission

Atomium



Belgien ist bekannt für:



Waterloo



Manneken Pis



Blumenteppich in
Brüssel

Bruges



Antoine-Joseph
"Adolphe" Sax



Tin Tin

Berühmte Belgier:



Stromae



<https://www.youtube.com/watch?v=VHqT4N43IK8&gl=BE>





Belgien ist bekannt für:



EU Institutions





European
Commission

EU BACK TO SCHOOL

Wo arbeite ich?:

*Ich arbeite an einer der Agenturen der
EK in Brüssel, Belgien – Europäischer
Forschungsrat Agentur (ERCEA)*



European Research Council
Executive Agency

Established by the European Commission



EU BACK TO SCHOOL

Mein Arbeitsplatz:



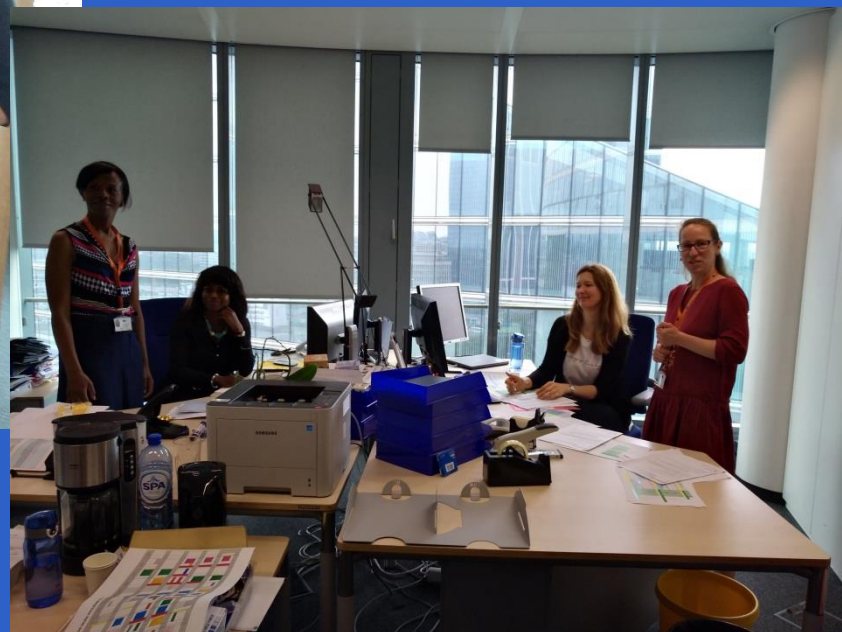


European
Commission

EU BACK TO SCHOOL



Mein Arbeitsplatz:



Beyond the first 10 years

The ERC in a Nutshell

 **Video:** <https://vimeo.com/154715819>

 **Video:** <https://www.sciencesquared.eu>

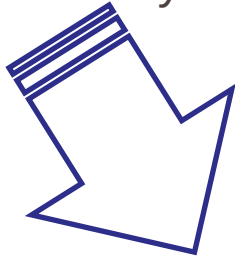


- Set up in 2007 by the EU, the ERC funds ambitious projects in frontier research. It aims at:
 - Supporting excellent frontier research throughout Europe in all scientific domains: Life Sciences (LS), Physical Sciences and Engineering (PE), and Social Sciences and Humanities (SH)
 - Retaining and attracting the best scientific talent to Europe, by offering very substantial grants for up to 5 years

ERC is.... the Scientific Council

The ERC Scientific Council

- 22 prominent researchers appointed by the Commission
- Establishes overall scientific strategy
- Controls quality of operations and management
- Ensures communication with the scientific community



Panel Members

Appointed by the Scientific Council
Full independence in the evaluation and ranking of the proposals
Appoint remote referees

ERC President



BOURGUIGNON
Jean-Pierre

Vice-President



BOCK Klaus

Vice-President



KONDOROSI Eva

Vice-President



STOKHOF Martin



BOVOLENTA
Paola



BUCKINGHAM
Margaret



CLARK
Christopher



CRONE Eveline



DONALD Athene



JAJSZCZYK
Andrzej



JUNGWIRTH
Tomas



KRAMER Michael



MEHLHORN Kurt



ROMANOWICZ
Barbara



STENSETH Nils
Chr.



SUPERTI-FURGA
Giulio



TAVERNARAKIS
Nektarios



THORNTON
Janet



VERNOS Isabelle



VEUGELERS
Reinhilde



WIEVIORKA
Michel



ZWIRNER Fabio

ERC Funding Schemes

Starting Grant

- 2-7 years after PhD
- up to €1.5M (+0.5M)
 - for 5 years

Consolidator Grant

- 7-12 years after PhD
- up to €2M (+ 0.75M)
 - for 5 years

Advanced Grant

- 10 year track-record of significant research achievements
- up to € 2.5M (+1M)
 - for 5 years

Proof-of-Concept

for ERC grant holders only

- Supporting innovative potential of ideas from ERC projects
 - up to €150,000
 - for 1 year

Synergy Grant

Re-launched 2018

- 2-4 PIs at any career stage
 - up to €10 M (+4M)
 - for 6 years

The scientific domains

3 domains, **25 panels**

**Social sciences
and
humanities (SH)**
6 panels



**Physical sciences
and Engineering (PE)**
10 panels



Life Sciences (LS)
9 panels



Life Sciences (LS)

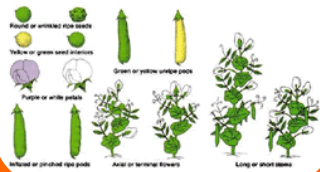
LS1:

Molecular Biology,
Biochemistry,
Structural Biology
and Molecular
Biophysics



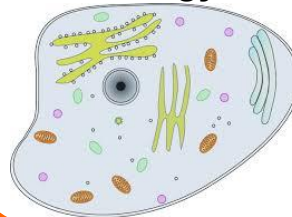
LS2:

Genetics,
Genomics,
Bioinformatics and
Systems Biology



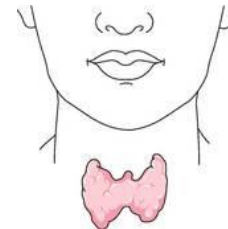
LS3:

Cellular and
developmental
biology



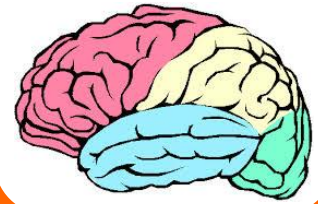
LS4:

Physiology,
Pathophysiology
and Endocrinology



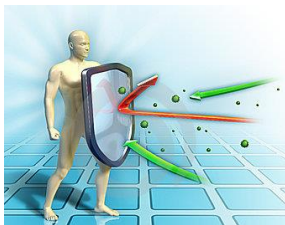
LS5:

Neurosciences
and Neural
disorders



LS6:

Immunity and
infection



LS7:

Diagnostic tools,
therapies and
public health



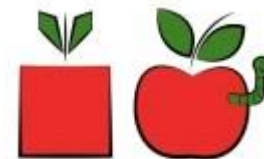
LS8:

Evolutionary,
Population and
Environmental
Biology



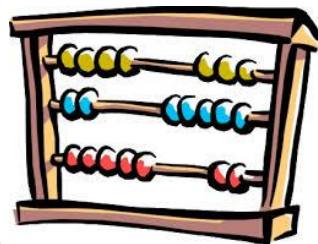
LS9:

Applied LS and
non-medical
biotechnology

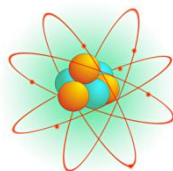


Physical Sciences and Engineering (PE)

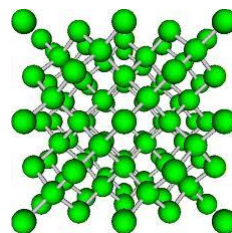
PE1: Mathematics



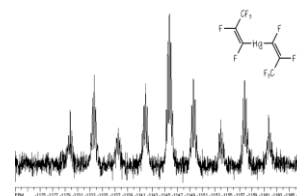
PE2: Fundamental constituents of matter



PE3: Condensed matter physics



PE4: Physical and Analytical Chemical Sciences



PE5: Synthetic Chemistry and materials



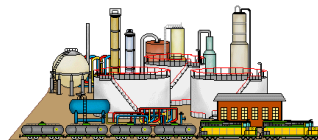
PE6: Computer Science and informatics



PE7: Systems and Communication Engineering



PE8: Product and Process Engineering



PE9: Universe sciences



PE10: Earth Systems Science



Social sciences and Humanities (SH)

SH1:
Individuals,
Markets and
Organisations



SH2:
Institutions,
Values,
Environment and
Space



SH3:
The Social World,
Diversity,
Population



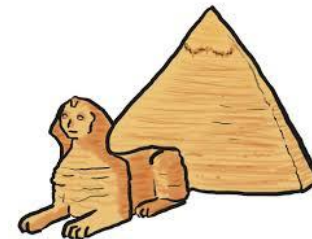
SH4:
The Human Mind
and Its Complexity



SH5:
Cultures and
Cultural
Production



SH6:
The Study of the
Human Past



Advancing the Frontiers of Knowledge

73% of a sample of completed ERC projects resulted in scientific breakthroughs or major advances

ERC grantees won prestigious awards:

6 Nobel Prizes, 4 Fields Medals,
5 Wolf Prizes...



2016 Nobel Prize winner Prof. Bernard L. Feringa "for the design and synthesis of molecular Nano machines"



Prof. Konstantin Novoselov was the first ERC grantee to receive a Nobel Prize in Physics 2010 for his work on graphene. He held a Starting Grant and was amongst the youngest Nobel prize winners in history.



Prof. Serge Haroche, ERC Advanced Grant holder, was awarded the Nobel Prize in Physics 2012 for ground-breaking experimental methods that enable measuring and manipulation of individual quantum systems.



Professor Edvard I. Moser and Professor May-Britt Moser, both ERC Advanced Grant holders, received the 2014 Nobel Prize in Physiology or Medicine for their discoveries of cells that constitute a positioning system in the brain.



Prof. Jean Tirole, ERC Advanced Grant holder, received the 2014 Sveriges Riksbank Prize in Economic Sciences in Memory of Alfred Nobel for his work on examining competition, and analysing how large companies should be regulated to prevent monopoly behaviour and protect consumers.



European Research Council

Established by the European Commission

Beyond the first 10 years

Examples of projects

<https://erc.europa.eu/projects-figures/stories>

Earth-like Exoplanets Discovered



Credit: ESO/N. Bartmann/spaceengine.org

Method: A network of telescopes to detect exoplanets orbiting dwarf stars.

Result: Pilot project discovered a system of 7 potentially inhabitable exoplanets

"Without the EU funding it would not have been possible to arrive at this discovery. I'm grateful that the European Research Council invested in our idea and believed in our intuition back in 2013."

Prof Michaël GILLON, Université de Liège (Belgium)

SPECULOOS (searching for habitable planets amenable for biosignatures detection around the nearest ultra-cool stars), ERC Starting Grant 2013

Playing dirty against allergies and asthma

Method: studied the link between environmental factors (e.g. microbial exposure) and genetic factors in allergy and asthma occurrence

Results highlighted the protective role of some bacterial and fungal chemicals

Erika Von Mutius, Ludwig-Maximilians-Universitaet Muenchen, Germany

HERA (Host-environment interactions in the protection from asthma and allergies)

ERC Advanced Grant 2009



'Mini Human Brains' to Study Neurological Diseases

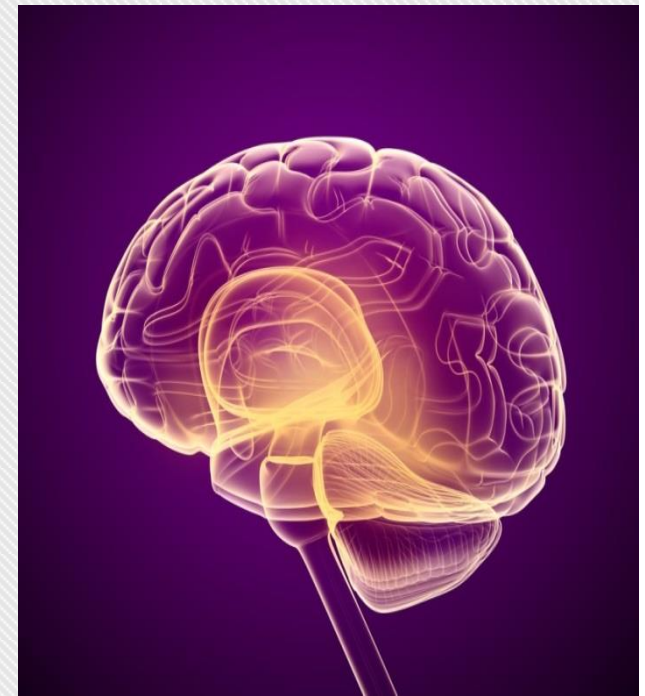
Method: Researchers used human stem cells to grow pea-sized structures that resemble the developing human brain

Use: These tissues provide a tool for modelling neurodevelopmental disorders such as microcephaly

Jürgen KNOBLICH, Institute of Molecular Biotechnology GmbH (IMBA) (Austria) & Andrew JACKSON, University of Edinburgh (UK) were part of the team

NeuroSyStem (A Systems Level Approach to Proliferation and Differentiation Control in Neural Stem Cell Lineages), ERC Advanced Grant 2009

HumGenSize (Cellular pathways determining growth and human brain size), ERC Starting grant 2011



Hidden Medieval Cities Uncovered in Cambodia

Method: A laser radar mounted on a helicopter to scan the jungle in the Angkor region

Result: Discovery of unknown human activity dating back to prehistory

Prof Damian EVANS, École française d'Extrême-Orient (France)

CALI (Cambodian Archaeological Lidar Initiative), ERC Starting Grant 2014





Key figures

7,000

top researchers funded

50,000

researchers & other professionals
hired in ERC teams

with **€12 billion**



Breakthroughs

73%

of completed projects
led to breakthroughs/major
advances



Scientific impact

> 5,500

articles among
1% most cited
scientific journals



Open to the World

9

international initiatives
for non-EU talent
to join ERC teams



Prestigious prizes, e.g.

6

Nobel
Prizes

5

Wolf
Prizes

4

Fields
Medals



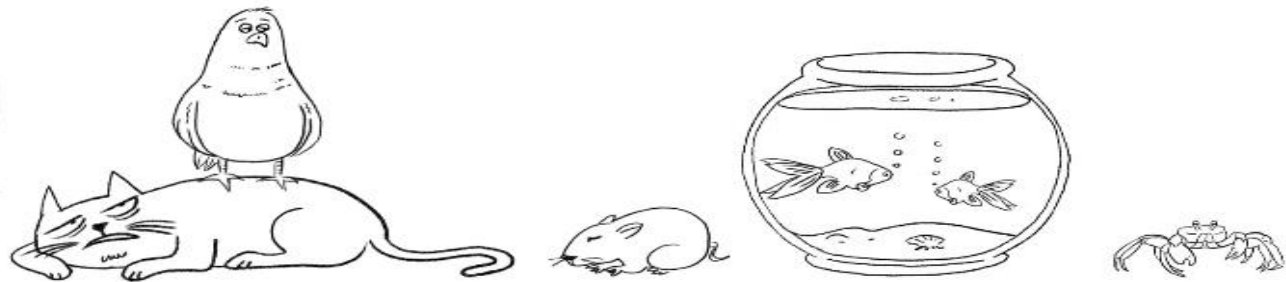
ERC as model

15

EU countries set up
ERC-like structures/funding
schemes

IN
SCIENCE
WE TALK

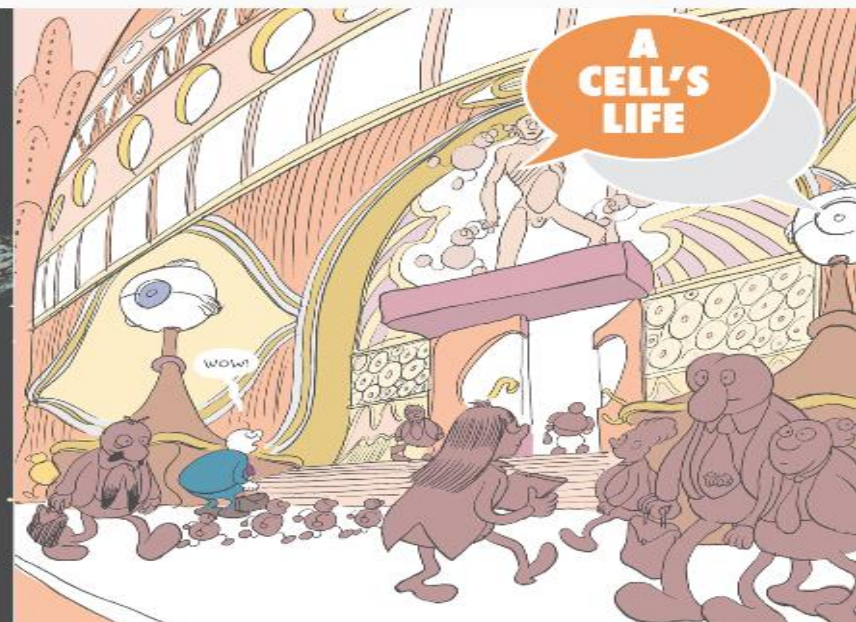
EPISODE 3:
THE FRONTIER



ABOUT THE PROJECT

ERCcOMICS is a creative and ambitious project that exploits the power of visual storytelling to innovate the way European science is communicated.

Find out more



<https://www.erccomics.com/>

<https://www.sciencesquared.eu/>

EU BACK TO SCHOOL

Über meine Arbeit

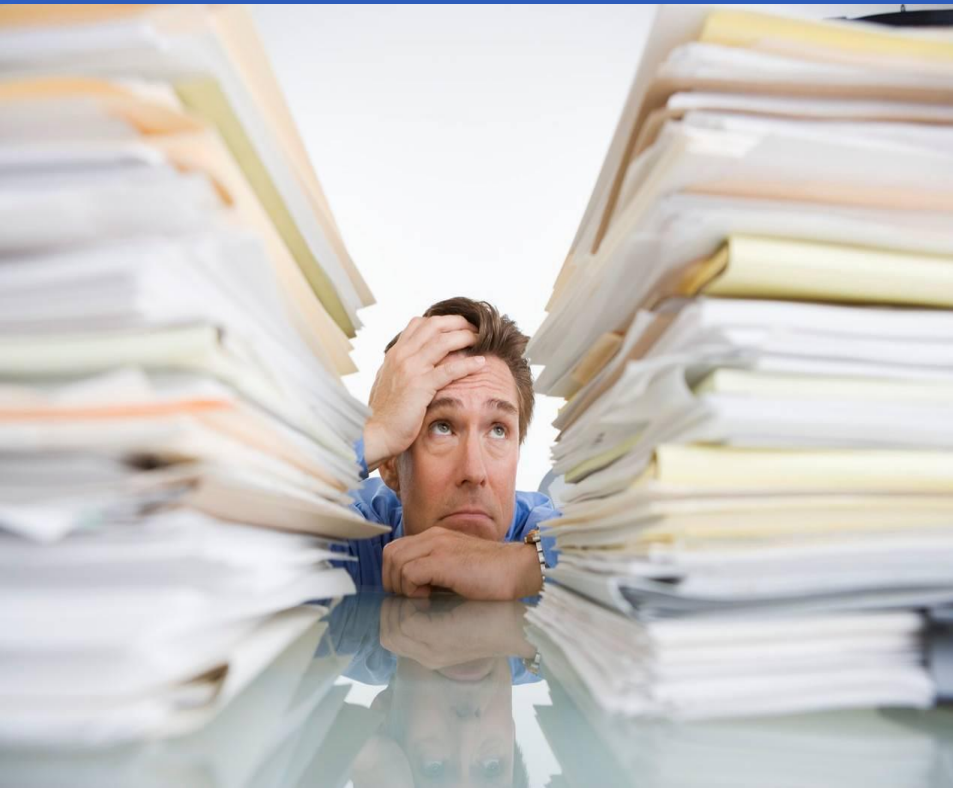
Was gefällt mir:

- Unterstützung von bahnbrechenden Forschungsideen und Top-Forschern, berühmten Professoren und Experten
- Internationales Arbeitsumfeld
- Auslandserfahrung
- Multikulturelles Umfeld, viele Sprachen, unterschiedliche Kulturen
- Verschiedene Trainings
- Positive Arbeitsatmosphäre
- abwechslungsreiche und dynamische Arbeit



EU BACK TO SCHOOL

Über meine Arbeit



Was mir nicht so gut gefällt:

**- zu viel Papierkram, viele
Prozeduren und Regeln, ständig
wechselnde IT-tools ...**



EU BACK TO SCHOOL

Karriere in den Institutionen der Europäischen Union

https://epso.europa.eu/home_de



Video: [What jobs can you do?](#)



Video: <https://www.youtube.com/user/EUCareers>

- Unbefristete Stellen als EU-Beamten (ADMINISTRATORS)
- Befristete Stellen (Vertragsbedienstete) (CONTRACT AGENTS)
- Bedienstete auf Zeit (TEMPORARY AGENTS)
- Zeitarbeitskräfte (INTERIMAIRES)
- PRAKTIKEN (TRAINEESHIPS)



EU BACK TO SCHOOL



Möglichkeiten für Jugendliche

Europäisches Jugendportal

https://europa.eu/youth/EU_en

Freiwilliges Engagement

https://europa.eu/youth/eu/voluntary-activities/volunteering-opportunities_de

European Solidarity Corps: [Video](#) & [Website](#)
Traineeship [Video](#)
Erasmus+ [Website](#)
Youth Guarantee [Video](#)



Erasmus+



Erasmus+

**The EU programme for
Education, Training, Youth and Sport
2014-2020**

All can benefit from Erasmus+



**Students in higher
education**



**Those in vocational
education, trainees and
apprentices**



**Teachers or non-teaching
staff of schools, unis, adult
education organisations**



**Organisations: NGOs,
education and training
institutions, public
authorities, youth and sport
organisations**



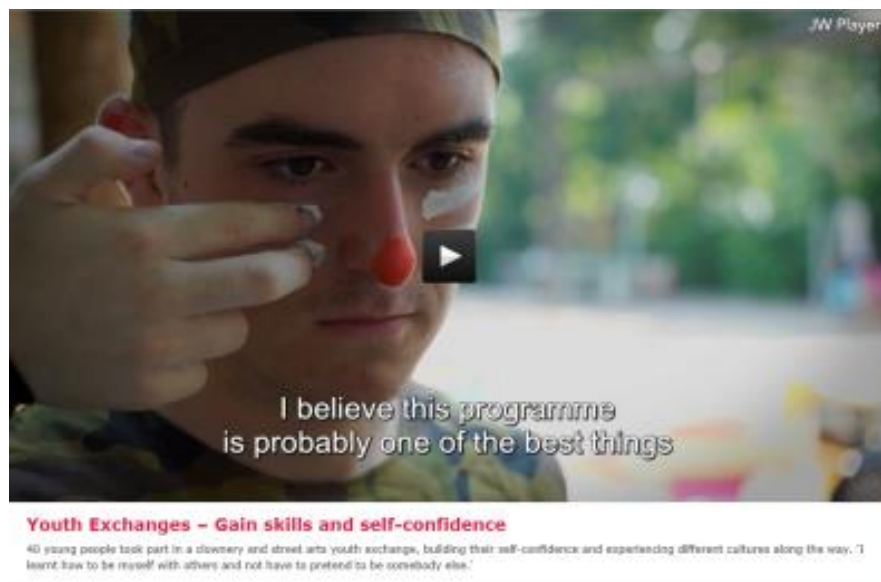
Youth workers



Young people

What's on the plate?

Youth exchanges



European Voluntary Service



<https://www.youtube.com/watch?v=SXdqTWuSnHs&index=5&list=PLJmEREKFYU8W7GxWPi5QX-aEACLhAZpWr>

<http://ec.europa.eu/programmes/erasmus-plus/>

<http://ec.europa.eu/avservices/video/player.cfm?sitelang=en&ref=1092271>

Youth Exchanges

What?

Groups of young people from different countries meet outside the school environment to undertake a programme of activities (workshops, debates, role plays), within or outside the EU

How old?

13-30 years old

How long?

5-21 days

Link: https://ec.europa.eu/programmes/erasmus-plus/opportunities/individuals/young-people/youth-exchanges_en

European Voluntary Service -> European Solidarity Corps



What?

Volunteering in another country within or outside the EU, developing skills and competences, contributing to work of organisations in areas such as social care, environment, culture etc.

How old?

17-30 years old

How long?

2 -12 months (in some cases from 2 weeks)

[Watch a video](#)

What do you get as a volunteer?



Programme covers volunteer's **travel** and **living costs**, **pocket money**, **insurance** and a **discount card**.



Trainings provided to volunteers both during and after the project

An experience of a lifetime!

More info?

Contact

[National Agency for Erasmus+ in your country!](#)

or browse

ec.europa.eu/programmes/erasmus-plus/

#EUSOLIDARITYCORPS



**EUROPEAN
SOLIDARITY
CORPS**

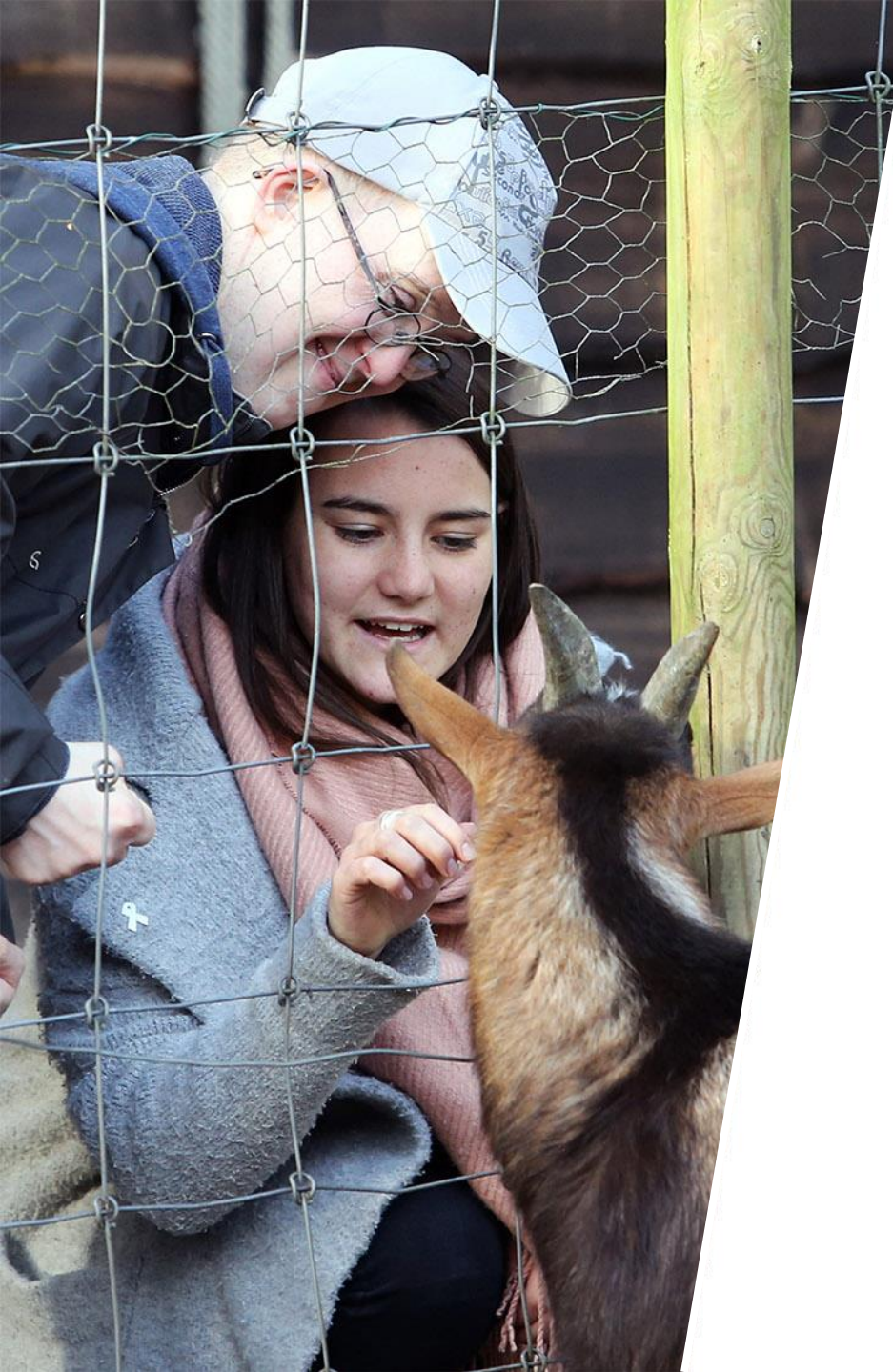
<http://europa.eu/youth/solidarity>

👉 Video:

<https://ec.europa.eu/avservices/video/player.cfm?ref=I131221&sitelang=en&lg=INT/BG>



- **2 Möglichkeiten:**
Freiwilligenprojekten oder
Beschäftigungsprojekten
 - **Junge Leute**
zwischen 18 – 30 Jahre alt
- Dauer**
2 – 12 Monate



Breite Palette von Aktivitäten

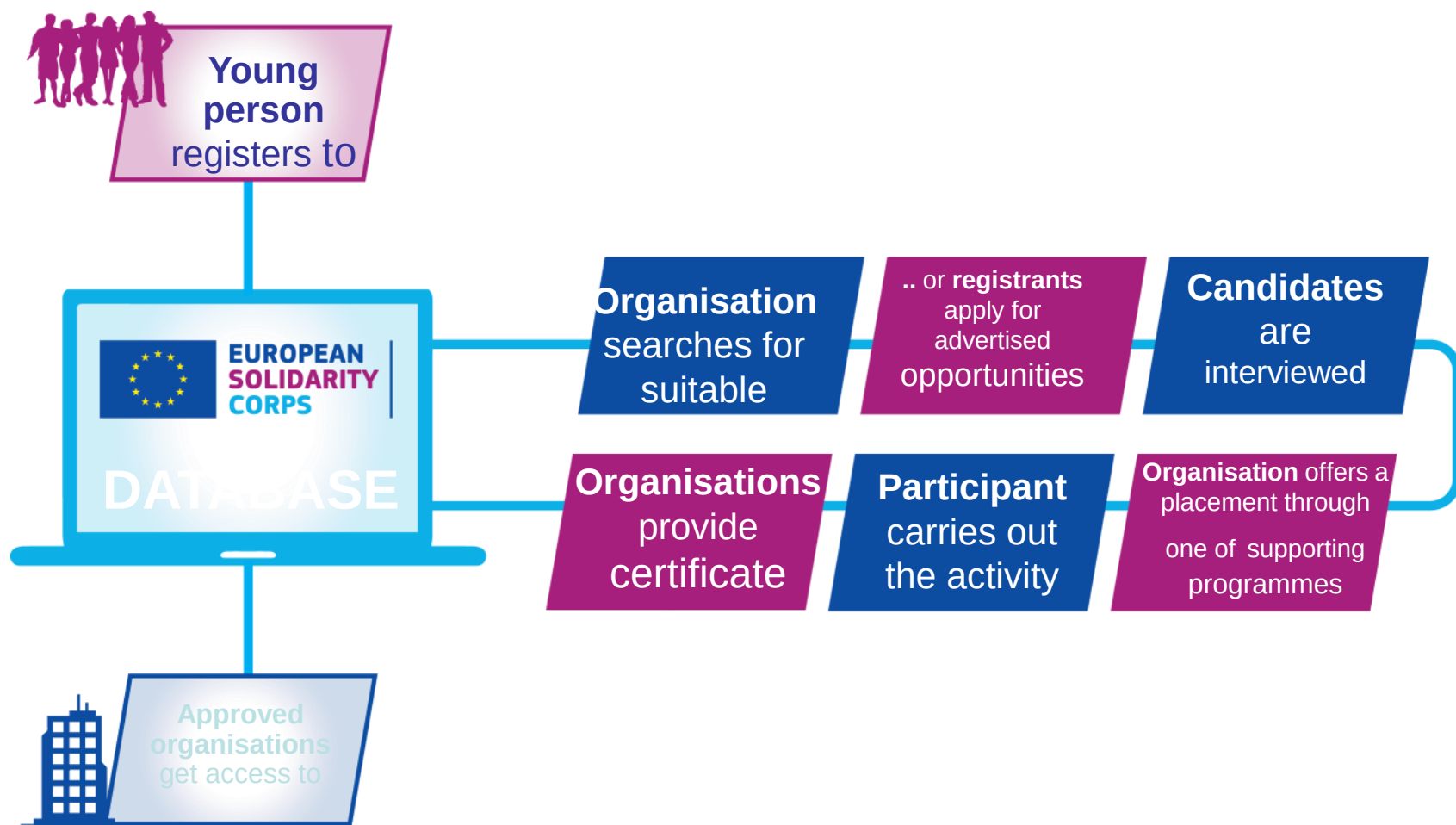
Ausbildung, Umweltschutz,
Auswanderer und Migranten usw.

Wo?

EU-Mitgliedstaaten + Island,
Liechtenstein, Norwegen, Türkei,
ehemalige jugoslawische
Republik Mazedonien.



- **European Solidarity Corps Portal:**
one-stop shop
- **Young people** (age 18-30) register in the database and are matched for projects by organisations
- **Approved organisations** develop projects, apply to participate and select young people from the database for their projects



Beispiele für Tätigkeiten

Hilfe beim Wiederaufbau einer bei einem Erdbeben verwüsteten Schule oder eines Gemeinschaftszentrums

Unterstützung kürzlich eingetroffener Asylbewerber/-innen

Freihalten der Wälder von Bewuchs zur Vermeidung von Flächenbränden

Arbeit mit Menschen mit Behinderungen in einem Gemeinschaftszentrum



SOCIAL MEDIA



**Erasmus+
European Youth
European
Solidarity Corps**



More information on the European Solidarity Corps



Webpage European Solidarity Corps

https://europa.eu/youth/solidarity_en

Logos and visual identity guidelines of the Corps:

<http://ec.europa.eu/assets/eac/esc/guidelines-and-logos.zip>

"Communication "European Solidarity Corps" (December 2016)

<http://eur-lex.europa.eu/legal-content/EN/TXT/?uri=COM:2016:942:FIN>

Press Release Commission proposes more than €340 million to enable 100 000 placements by 2020 (May 2017)

http://europa.eu/rapid/press-release_IP-17-1383_en.htm

Proposal for a regulation (May 2017)

https://ec.europa.eu/youth/sites/youth/files/library/documents/esc-com-2017-262_en.pdf

Publication "Spotlight on the European Solidarity Corps" (updated June 2017)

<http://publications.europa.eu/webpub/com/factsheets/solidarity/en/>

Q&A European Solidarity Corps

http://europa.eu/rapid/press-release_MEMO-17-1370_en.htm

Facebook

<https://www.facebook.com/EUSolidarityCorps/>

Factsheet "European Solidarity Corps: One Year since take-off (December 2017):

http://europa.eu/rapid/attachment/IP-17-5031/en/Factsheet_EuropeanSolidarityCorps_OneYearLaunch.pdf



Fragen zur EU? Europe Direct in Sofia kann helfen.

- **EUROPE DIRECT SOFIA 101
G.S. RAKOVSKI STR. FL.1
1000 SOFIA Bulgaria**
- **DIRECT@EUROPE.BG**
- **359 (0) 2 471 98 18;**
- **359 884685011**



<http://direct.europe.bg/index.php>





Quiz



Wie viele Sterne hat die EU-Fahne?

A. 27

B. 4

C. 12

D. Keine





Wie viele offizielle Sprachen gibt es in der EU?

A. 12

B. 27

C. 30

D. 24



Wer ist das?

A. Jean-Claude Juncker

B. Horst Seehofer

A. Christoph Leitl





Wenn wir in den EU Institutionen über Erasmus+ sprechen, beziehen wir uns auf:

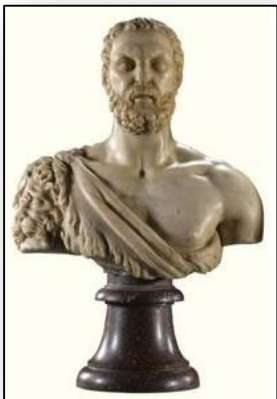
A. Einen deutschen Priester 15. Jhdt.



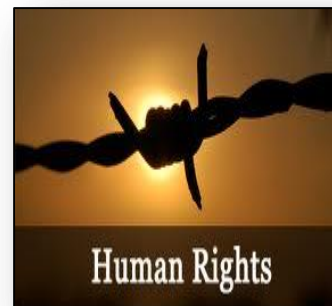
C. Ein EU Programm für Erziehung, Weiterbildung, Jugend und Sport in Europa



B. Einen römischen Kaiser



D. Einen Verein von BürgerInnen zum Schutz der Menschenrechte



Ihre Eltern haben online einen Flug für ein Wochenende für die ganze Familie in Brüssel gebucht.

Sie kommen mit 2Std. Verspätung in Brüssel an. Was sind Ihre Rechte auf Entschädigung als Fluggast?



- A. Sie haben keine, denn Sie haben online gebucht und nicht über ein Reisebüro.**
- B. Sie haben keine, die Verspätung war nicht die Schuld der Fluglinie**
- C. Sie haben Anspruch auf Entschädigung von der Fluglinie**
- D. Sie haben Ansprüche über Ihren Abgeordneten zum Europaparlament**

Sollten Sie in der EU Roaminggebühren bezahlen?

A. JA

B NEIN





Welches Land hat seit Januar 2018 die rotierende Ratspräsidentschaft der EU?

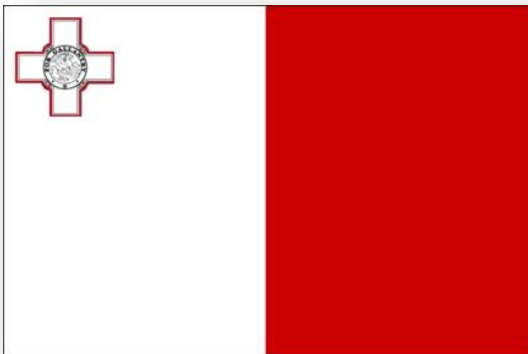
A. Bulgarien



C. Nederlanden



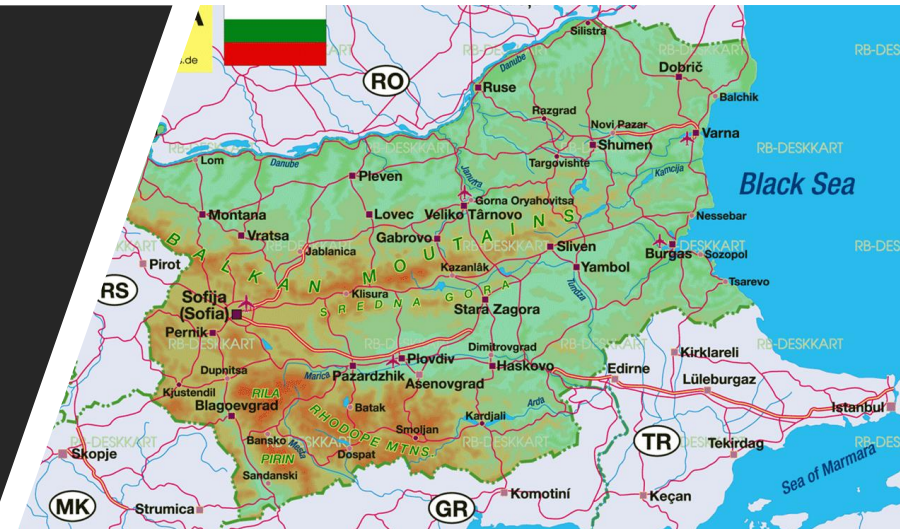
B. Malta



D. Estland



- Was taten Bulgarien und Rumänien am 1. Januar 2007 zusammen?



**Wie viele Menschen leben in der
EU?**



letzte Frage:



Wer ist das?

The background of the slide features a pair of blue stage curtains with gold tassels, partially drawn to reveal a bright blue light source in the center.

Antworten



Wie viele Sterne hat die EU-Fahne?

C. 12



[European flag](#)

[Member States](#)

[Anthem](#)

Wie viele offizielle Sprachen werden in der EU gesprochen?

D. 24



[Official languages](#)

Wer ist das ?

A. Jean-Claude Juncker



Erasmus+ :

**C. Ein EU Programm für
Erziehung, Weiterbildung,
Jugend und Sport in Europa**



[Erasmus+ website](#)

- [Video: European Voluntary Service](#)

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C. Sie haben Anspruch auf Telefonat, Erfrischungen, Mahlzeit und, wenn erforderlich, Unterbringung.

Sollten Sie in der EU Roaminggebühren bezahlen?



B. NO

EU Ratspräsidentschaft seit Januar 2018?

A. Bulgarien



<http://www.consilium.europa.eu/en/council-eu/presidency-council-eu>



- **Was taten Bulgarien und Rumänien am 1. Januar 2007 zusammen?**

- **Sie traten in die EU bei**



Wie viele Menschen leben in der EU?

511.8 Millionen aus 28
Ländern

letzte Frage:

Wer ist das?



KOMMISSAR (2017-2019)

Mariya Gabriel

Digital Economy and Society



European
Commission



EU BACK TO SCHOOL

Über Europa

Was bedeutet es für euch, Europäer zu sein?



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Die Zukunft der EU

EU hat bis jetzt Frieden und Stabilität erreicht und bietet seinen Bürgern viele Möglichkeiten. Was kommt nächst?

👉 **Eurer Meinung nach welche sind die Vor- und Nachteile der EU-Mitgliedschaft? Was könnte man anders machen?**

Video: [EU in 60 seconds](#)

[White Paper - Scenarios](#)

[White Paper - PPT](#)





Vielen
Dank!

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Zum Abschluss

'Mein Ziel war es, euch nochmal auf die vielen Möglichkeiten, die die EU Bürger haben, aufmerksam zu machen und euch einen kurzen Einblick in meine Arbeit für die EU zu geben. Ich hoffe, es ist mir gelungen.



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Bei Fragen:

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***Danke für die
Aufmerksamkeit!***