Funding from the European Union for international mobility

SWEDISH RESEARCH INSTITUTE IN ISTANBUL

Gustav Sigeman
EU Policy Officer
Uppsala University
Agenda

• Uppsala University and Swedish universities
• Overview of EU funding
• Horizon 2020 (2014-2020)
• Horizon Europe (2021-2027)
• Links
Turnover: SEK 7,1 bn (EUR 688)

Employees: Approx. 7,100

3 disciplinary domains

9 faculties

Approx. 44,000 registered students (corresponding to approx. 24,500 full time students)
World leading research

- High share of government research funding – 50% external funding
- Approx. 4,800 academic staff
- Approx. 700 professors (30% women)
- Around 5,100 publications per year
- 2,300 PhD students (47% women)
- Around 360 PhD degrees every year
Internationalisation

- Networks: The Guild, U4, Coimbra, Matariki, SANORD
- Regional centres: Hanoi, Nordic Centre Fudan (Shanghai)
- International exchange agreements with more than 400 universities around the world
- Around 1,460 incoming exchange students, 1,100 outgoing exchange students
<table>
<thead>
<tr>
<th>External institutions</th>
<th>Internal institutions</th>
<th>Frameworks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Atatürk Üniversitesi</td>
<td>Department of Education</td>
<td>Erasmus STA</td>
</tr>
<tr>
<td>Atatürk Üniversitesi</td>
<td>Department of Public Health and</td>
<td>Erasmus STA</td>
</tr>
<tr>
<td></td>
<td>Caring Sciences</td>
<td></td>
</tr>
<tr>
<td>Atatürk Üniversitesi</td>
<td>Department of Public Health and</td>
<td>Erasmus STA</td>
</tr>
<tr>
<td></td>
<td>Caring Sciences</td>
<td></td>
</tr>
<tr>
<td>Başkent Üniversitesi</td>
<td>Department of English</td>
<td>Erasmus STA</td>
</tr>
<tr>
<td>Başkent Üniversitesi</td>
<td>Department of English</td>
<td>Erasmus STA</td>
</tr>
<tr>
<td>Bilkent Üniversitesi</td>
<td>Chemistry Section</td>
<td>Erasmus SMS</td>
</tr>
<tr>
<td>Bilkent Üniversitesi</td>
<td>Chemistry Section</td>
<td>Erasmus STA</td>
</tr>
<tr>
<td>Bilkent Üniversitesi</td>
<td>Department of Information Technology</td>
<td>Erasmus SMS</td>
</tr>
<tr>
<td>Bilkent Üniversitesi</td>
<td>Department of Information Technology</td>
<td>Erasmus STA</td>
</tr>
<tr>
<td>Bogazici Üniversitesi</td>
<td>Department of Linguistics and</td>
<td>Erasmus STA</td>
</tr>
<tr>
<td></td>
<td>Philology</td>
<td></td>
</tr>
<tr>
<td>Bogazici Üniversitesi</td>
<td>Department of Linguistics and</td>
<td>Erasmus STA</td>
</tr>
<tr>
<td></td>
<td>Philology</td>
<td></td>
</tr>
<tr>
<td>Bogazici Üniversitesi</td>
<td>Department of Linguistics and</td>
<td>Erasmus STA</td>
</tr>
<tr>
<td></td>
<td>Philology</td>
<td></td>
</tr>
<tr>
<td>Bogazici Üniversitesi</td>
<td>Department of Linguistics and</td>
<td>Erasmus STA</td>
</tr>
<tr>
<td></td>
<td>Philology</td>
<td></td>
</tr>
<tr>
<td>Eskisehir Osmangazi Universitesi</td>
<td>Department of Linguistics and</td>
<td>Erasmus STA</td>
</tr>
<tr>
<td></td>
<td>Philology</td>
<td></td>
</tr>
<tr>
<td>Eskisehir Osmangazi Universitesi</td>
<td>Department of Linguistics and</td>
<td>Erasmus STA</td>
</tr>
<tr>
<td></td>
<td>Philology</td>
<td></td>
</tr>
<tr>
<td>Gaziosmanpasa Universitesi</td>
<td>Department of Public Health and</td>
<td>Erasmus STA</td>
</tr>
<tr>
<td></td>
<td>Caring Sciences</td>
<td></td>
</tr>
</tbody>
</table>

| Hacettepe Universitesi       | Department of Linguistics and          | Erasmus SMS   |
|                              | Philology                              |                |
| Hacettepe Universitesi       | Department of Linguistics and          | Erasmus STA   |
|                              | Philology                              |                |
| Istanbul Bilgi Universitesi | Department of Government               | Erasmus SMS   |
| Istanbul Bilgi Universitesi | Department of Government               | Erasmus STA   |
| Istanbul Teknik Universitesi| Faculty of Science and Technology      | Erasmus SMS   |
| Istanbul Universitesi        | Department of Linguistics and          | Erasmus STA   |
|                              | Philology                              |                |
| Istanbul Universitesi        | Department of Linguistics and          | Erasmus SMS   |
|                              | Philology                              |                |
| Izmir Yuksek Teknoloji Enstitusu | Department of History             | Erasmus STA   |
| Izmir Yuksek Teknoloji Enstitusu | Faculty of Arts                 | Erasmus SMS   |
| Sabanci Universitesi        | Department of Information Technology   | Erasmus STA   |
| Sabanci Universitesi        | Department of Information Technology   | Erasmus STA   |
| Sabanci Universitesi        | University-wide                       | Erasmus SMS   |
| Tobb Ekonomi Ve Teknoloji Universitesi | Department of Linguistics and        | Erasmus STA   |
|                              | Philology                              |                |
| Yildiz Teknik Universitesi  | Department of Engineering Sciences     | Erasmus STA   |
| Yildiz Teknik Universitesi  | Department of Engineering Sciences     | Erasmus STA   |

*SMS (students)*

*STA (teachers)*
Departments interested in collaborating with you

- Art History
- Business studies
- Cultural Anthropology and Ethnology
- English
- Informatics and media
- Law
- Linguistics and Philology
- Musicology
- Psychology
- Theology
## Swedish universities

<table>
<thead>
<tr>
<th>Ranking</th>
<th>University</th>
</tr>
</thead>
<tbody>
<tr>
<td>40</td>
<td>Karolinska Institute</td>
</tr>
<tr>
<td>87</td>
<td>Uppsala University</td>
</tr>
<tr>
<td>98</td>
<td>Lund University</td>
</tr>
<tr>
<td>153</td>
<td>Stockholm University</td>
</tr>
<tr>
<td>187</td>
<td>KTH Royal Institute of Technology</td>
</tr>
</tbody>
</table>

*Times Higher Education, 2019*
## Revenues to Swedish Higher Education 2007-2017

### Million Swedish crowns

<table>
<thead>
<tr>
<th>Category</th>
<th>2007</th>
<th>2017</th>
<th>Difference</th>
</tr>
</thead>
<tbody>
<tr>
<td>Direct Government Funding</td>
<td>14 366</td>
<td>18 158</td>
<td>+3 792</td>
</tr>
<tr>
<td>External Research Funding</td>
<td>12 435</td>
<td>19 540</td>
<td>+7 105</td>
</tr>
<tr>
<td>Other</td>
<td>4048</td>
<td>3616</td>
<td>-432</td>
</tr>
<tr>
<td><strong>Sum</strong></td>
<td>30 849</td>
<td>41 314</td>
<td>10 465</td>
</tr>
</tbody>
</table>
Overview

EU-FUNDING
The perks of EU-funding

- Funding of multiannual research
- Prestigious – good for CV
- International recognition and visibility
- Access to international networks
- 100 percent funding
European Union Multiannual Financial Framework 2014-2020

Total budget: 1 025 billion €
Horizon 2020 Programme
77 billion euro 2014-2020

Research driven   Market driven

<table>
<thead>
<tr>
<th>EXCELLENT SCIENCE</th>
<th>SOCIETAL CHALLENGES</th>
<th>INDUSTRIAL LEADERSHIP</th>
</tr>
</thead>
<tbody>
<tr>
<td>ERC</td>
<td>HEALTH</td>
<td>ICT</td>
</tr>
<tr>
<td>MCSA</td>
<td>FOOD</td>
<td>NANO</td>
</tr>
<tr>
<td>INFRA</td>
<td>ENERGY</td>
<td>ADV MATERIALS</td>
</tr>
<tr>
<td>FET</td>
<td>TRANSPORT</td>
<td>BIOTECH</td>
</tr>
<tr>
<td></td>
<td>CLIMATE</td>
<td>MANUFACTURING</td>
</tr>
<tr>
<td></td>
<td>INCLUSIVE SOCIETIES</td>
<td>SPACE</td>
</tr>
<tr>
<td></td>
<td>SECURE SOCIETIES</td>
<td></td>
</tr>
</tbody>
</table>

SPREADING EXCELLENCE AND WIDENING PARTICIPATION

SCIENCE WITH AND FOR SOCIETY

EUROPEAN INSTITUTE OF INNOVATION AND TECHNOLOGY
Eligible countries

- EU member states (28)
- Associated countries (16)
- Development countries (130)

Associated countries
1. Iceland
2. Norway
3. Albania
4. Bosnia and Herzegovina
5. North Macedonia
6. Montenegro
7. Serbia
8. Turkey
9. Israel
10. Moldova
11. Switzerland
12. Faroe Islands
13. Ukraine
14. Tunisia
15. Georgia
16. Armenia
Size of projects (Euro)

- Cost networks: 140,000 per year
- Marie Curie Individual Fellowships: 250,000 for two years
- Marie Curie Innovative training networks: 1-4 millions
- Coordination and support actions: <1 million
- ERC Starters grant: <1.5 million
- ERC Consolidator: <2.75 million
- ERC Advanced: <3.5 million
- ERC Synergy: <14 million
- Research and Innovation Actions: 2.5 – 6 million
- Innovation Actions: 2.5 – 6 million
Marie Curie

• International mobility
• Any scientific domain

Types of projects:
• Individual fellowships (12-36 months)
• Widening Fellowships (12-36 months)
• Innovative Training Networks (up to 48 months)
Marie Curie Individual fellowships

European Fellowships (EF)
12-24 months

In EU member state or associated state

Deadline
2019-09-11
2020-09-01 draft
Marie Curie Individual fellowships

Global Fellowships (GF)
12-24 months outgoing + mandatory 12 months returning to EU

Rest of the world

Deadline
2019-09-11
2020-09-01 draft
Marie Curie
Widening fellowships

- European standard (12-24 months)
- Career restart (12-36 months) e.g. after parental leave, working outside research etc of at least 12 months within the eighteen months immediately prior to the deadline
- Global fellowship (24-36 months)
Marie Curie
Widening fellowships

Member states
• Bulgaria, Croatia, Cyprus, Czech Republic, Estonia, Hungary, Latvia, Lithuania, Luxembourg, Malta, Poland, Portugal, Romania, Slovakia and Slovenia.

Associated Countries:
• Albania, Armenia, Bosnia and Herzegovina, Faroe Islands, North Macedonia, Georgia, Moldova, Montenegro, Serbia, Tunisia, Turkey and Ukraine.

Deadline
2019-09-11
2020-09-01 draft
**Individual fellowships**

<table>
<thead>
<tr>
<th>Call opens</th>
<th>Deadline</th>
<th>Result</th>
<th>Project start</th>
</tr>
</thead>
<tbody>
<tr>
<td>April 2019</td>
<td>September</td>
<td>February</td>
<td>May</td>
</tr>
</tbody>
</table>
### EU contribution in EUR per month

<table>
<thead>
<tr>
<th>Marie Skłodowska-Curie Action</th>
<th>Researcher unit cost</th>
<th>Institutional unit cost</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>person/month</td>
<td>person/month</td>
</tr>
<tr>
<td></td>
<td>Living allowance</td>
<td>Mobility allowance</td>
</tr>
<tr>
<td></td>
<td>Family allowance</td>
<td>Research, training and networking costs</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Management and indirect costs</td>
</tr>
<tr>
<td>Innovative Training Networks</td>
<td>3270</td>
<td>600</td>
</tr>
<tr>
<td></td>
<td></td>
<td>500</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1800</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1200</td>
</tr>
<tr>
<td>Individual Fellowships</td>
<td>4880</td>
<td>600</td>
</tr>
<tr>
<td></td>
<td></td>
<td>500</td>
</tr>
<tr>
<td></td>
<td></td>
<td>800</td>
</tr>
<tr>
<td></td>
<td></td>
<td>650</td>
</tr>
</tbody>
</table>
What to do

• Decide university or research institute you want to go
• Secure a supervisor for your stay
• Together you should write the proposal
• Explain what kind of training you will need
• Decide on external stakeholders
Sections for the supervisor

1.3 Quality of the supervision and of the integration in the team/institution
3.2 Appropriateness of the management structure and procedures, including risk management
3.3 Appropriateness of the institutional environment (infrastructure)
5 - Capacity of the Participating Organisations
European Research Council

- High risk – high gain
- Potentially groundbreaking
- Quality of the research project
- CV of the main applicant
European Research Council

Deadlines
Starters grant tbc
Consolidator grant tbc
Advanced grant 2019-08-29
Synergy grant tbc
European Research Council

**Social Sciences & Humanities**

*SH1 Individuals, Markets and Organisations*
Economics, finance and management.

*SH2 Institutions, Values, Environment and Space*
Political science, law, sustainability science, geography, regional studies and planning.

*SH3 The Social World, Diversity, Population*
Sociology, social psychology, social anthropology, demography, education, communication.

*SH4 The Human Mind and Its Complexity*
Cognitive science, psychology, linguistics, philosophy of mind.

*SH5 Cultures and Cultural Production*
Literature, philology, cultural studies, study of the arts, philosophy.

*SH6 The Study of the Human Past*
Archaeology and history.
Societal Challenges

- Health, demographic change and wellbeing
- Food security, sustainable agriculture and forestry, marine and maritime and inland water research and the bio-economy
- Secure, clean and efficient energy
- Smart, green and integrated transport
- Climate action, environment, resource efficiency and raw materials
- Europe in a changing world - inclusive, innovative and reflective Societies
- Secure societies – Protecting freedom and security of Europe and its citizens
- Science with and for society
Two ways to participate

Coordinator or partner

- Coordinator
  - Contact point to EC
  - Project coordination (scientific and administrative coordination can be separated)
  - Distribution of EC contribution

- Partner 1
- Partner 2
- Partner 3
- Partner 4
Societal Challenges

- Top-down
- You have to cover everything the Commission is asking for
- Policy driven topics
- Addressing stakeholders
- At least three partners in three EU member states or associated states
- 2-4 year projects
- Requested EU grants between 1-6 million €

Types of projects
- Research And Innovation Actions
- Coordination And Support Actions
- Innovation Actions
Europe in a changing world - inclusive, innovative and reflective Societies

MIGRATION-09-2020: Narratives on migration and its impact: past and present

Type of Action: Research and Innovation action
Topic budget: 9 million
Expected grant: 3 million euro per project

Deadline
2020-03-12 draft
MIGRATION-09-2020: Narratives on migration and its impact: past and present

Expected Impact

• enable, inform, and potentially steer policy choices in relation to the societal impact of discourses on migration
• have a direct impact on the conduct of practitioners
• improve access and dissemination of information on migration, its scale, patterns and its social and economic impact on host societies
• Produce scientific deliverables, outputs and impact, develop methodologies, best practices, platforms and policy recommendations
MIGRATION-09-2020: Narratives on migration and its impact: past and present

Scope

- address the dynamics and developments of migration narratives at local, national and EU level, as well as in countries of origin and transit
- examine the general and potential long-term societal impact, ethical implications of narratives on policy making
- study the historical perspectives and changes in attitudes of non-migrant populations towards migrants and vice versa
• Meetings
• Workshops
• Conferences
• 7+ cost members minimum
• 4 years funding

Join existing network

Start new network

Deadline
2019-09-05

Prof. Mehmet Arif Adli
+90 312 298 38 22
cost.nrc.mehmetarifadli.gov.tr

The Scientific and Technological Research Council of Turkey
Acatürk Boulevard, 221
Kavaklıdere 06100 Ankara
Turkey
Success rates

Proposals Gustav has been involved in

- ERC: 22 Rejected, 6 Funded
- MCSA: 14 Rejected, 14 Funded
- Societal challenges: 20 Rejected, 11 Funded
- Other: 6 Rejected, 6 Funded
Horizon Europe biggest R&I program so far

<table>
<thead>
<tr>
<th>Program</th>
<th>Period</th>
<th>Funding (billion euro)</th>
</tr>
</thead>
<tbody>
<tr>
<td>fp7</td>
<td>2007-2013</td>
<td>56</td>
</tr>
<tr>
<td>horizon</td>
<td>2014-2020</td>
<td>77</td>
</tr>
<tr>
<td>fp9</td>
<td>2021-2028</td>
<td>98</td>
</tr>
</tbody>
</table>

Brussels, 2.5.2018 COM(2018) 321 final
The Multiannual Financial Framework for 2021-2027
"An evolution, not a revolution"

Lamy High Level Group report

Horizon 2020

EXCELLENT SCIENCE
- ERC
- MSCA
- INFRA
- FET

SOCIETAL CHALLENGES
- HEALTH
- FOOD
- ENERGY
- TRANSPORT
- CLIMATE
- INCLUSIVE SOCIETIES
- SECURE SOCIETIES

INDUSTRIAL LEADERSHIP
- ICT
- NANO
- ADV MATERIALS
- BIOTECH
- MANUFACTURING
- SPACE

SPREADING EXCELLENCE AND WIDENING PARTICIPATION

SCIENCE WITH AND FOR SOCIETY

EUROPEAN INSTITUTE OF INNOVATION AND TECHNOLOGY

Horizon Europe

OPEN SCIENCE
- ERC
- Marie curie
- Infrastructure

GLOBAL CHALLENGES
- Health
- Resilience & security
- Digital & industry
- Climate, energy & mobility
- Food and natural resources
- Joint research center EU-policies

OPEN INNOVATION
- European Innovation Council
- Innovation ecosystems
- Access to risk finance

STRENGTHENING THE EUROPEAN RESEARCH AREA

SPREADING EXCELLENCE

REFORMING AND ENHANCING THE EUROPEAN R&I SYSTEM

SCIENCE, SOCIETY AND CITIZENS

Link
Swedish-Turkish Scholarship Programme for PhD studies and postdoctoral research

• Are you a social sciences PhD student, postdoctoral or senior researcher from Turkey, and interested in a research visit to Sweden? Apply for a scholarship for up to 12 months!

• Next application period: TBD

• About 12 scholarships will be offered.

https://si.se/en/apply/scholarships/swedish-turkish-phd-postdoc/
Swedish-Turkish Scholarship Programme for PhD studies and postdoctoral research

Thematically the programme prioritizes the following Sustainable Development Goals:

- **Goal 4: Quality education**
- **Goal 5: Gender equality**
- **Goal 10: Reduced inequalities**
- **Goal 11: Sustainable cities and communities**
- **Goal 16: Peace, justice and strong institutions**

**What's included**

- SEK 18,000 monthly grant for living expenses for PhD students and university lecturers
- SEK 21,000 monthly grant for living expenses for postdocs and senior researchers
- Travel grant of SEK 5,000
- **Insurance** for the scholarship holder and accompanying family members
- **Membership in the SI Network for Future Global Leaders (NFGL)**
<table>
<thead>
<tr>
<th>Site</th>
<th>Link</th>
</tr>
</thead>
<tbody>
<tr>
<td>Horizon 2020 programme</td>
<td><a href="https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities">https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities</a></td>
</tr>
<tr>
<td>COST</td>
<td><a href="https://www.cost.eu/">https://www.cost.eu/</a></td>
</tr>
<tr>
<td>Euroaxess job portal</td>
<td><a href="https://euraxess.ec.europa.eu/jobs/search">https://euraxess.ec.europa.eu/jobs/search</a></td>
</tr>
<tr>
<td>List of Swedish Universities</td>
<td><a href="https://studyinsweden.se/universities">https://studyinsweden.se/universities</a></td>
</tr>
<tr>
<td>Uppsala University</td>
<td><a href="http://www.uu.se/en/">http://www.uu.se/en/</a></td>
</tr>
<tr>
<td>Swedish-Turkish Scholarship Programme</td>
<td><a href="https://si.se/en/apply/scholarships/swedish-turkish-phd-postdoc">https://si.se/en/apply/scholarships/swedish-turkish-phd-postdoc</a></td>
</tr>
</tbody>
</table>
Thank you for your attention!