

# International Study Visit, Vienna 10-13 Dec 2019

***Özyeđin University***



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# Description of the Organization

## About Özyeğin University

- Founded: 18 May 2007
  - Faculty founded: 15 April 2013
  - Campus: Çekmeköy, İstanbul
- First campus in Turkey with the LEED Certificate
- 6 faculties, 3 institutions, 2 schools
    - 23 undergraduate programs (#students:7200)
    - 21 graduate programs (#students:601)
    - 8 PhD programs (#students:200)
  - 424 full-time faculty member, 359 admin. staff

### RESEARCH CENTERS (8)

[. Optical Wireless Communication Center of Excellence \(OKATEM\)](#)

[. Energy Efficient Electronics and Lighting Technologies Application and Research Center \(EVATEG\)](#)

[. Energy, Environment and Economy Center \(EÇEM\)](#)

[. Entrepreneurship Center](#)

[. German Law Application and Research Center](#)

[. Center of Excellence in Learning and Teaching](#)

[. Finance Engineering Center](#)

[. Technology Products Application and Research Center](#)

. filed 155 national and international patent applications / 25 registered patents and 3 utility model registrations  
. sponsored project portfolio is approximately €25 Million for 511 projects as of November 2019

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# Description of the Organization

## Experience of Özyegin University

In 2014, OzU succeeded to get its first, Turkey's eighth European Research Council (ERC) Starting Grant, becoming the third Turkish University receiving an ERC Grant.

Regarding the EU projects, OzU has 6 completed/ongoing H2020 projects.

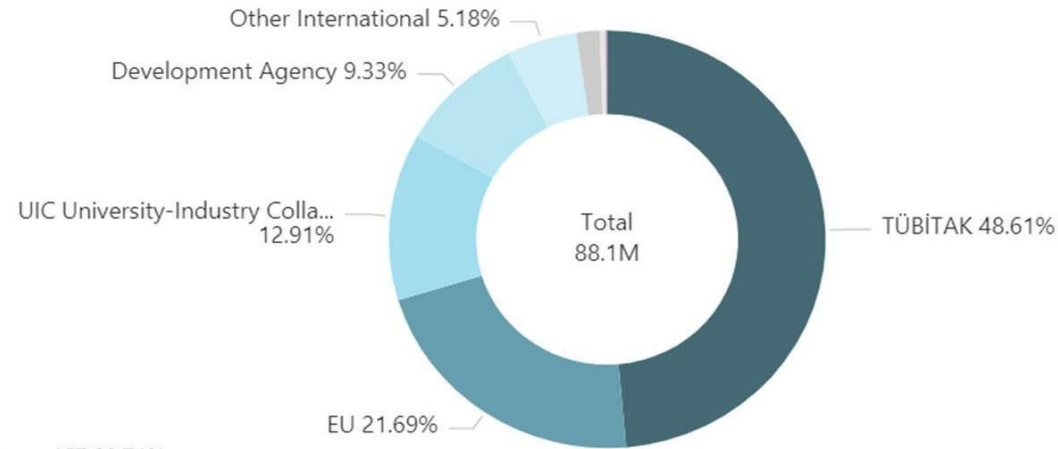
- **H2020-MSCA-IF-2016 (753219)** CoMRAde - A Collaborative Mobile Robot Arm that can Learn Impedance Critical Tasks from Humans
- **H2020-MSCA-ITN-2018 (814215)** ENLIGHTEN - European Training Network in Low-energy Visible Light IoT Systems
- **H2020-MSCA-ITN-2017 (764461)** VISION - European Training Network on Visible light based Interoperability and Networking -
- **H2020-SC6-ENG-GLOBALLY-2017 (770564)** RESPOND: Multilevel Governance of Mass Migration in Europe and Beyond
- **H2020-GERI-2014-1 (666008)** PLOTINA - Promoting Gender Balance and Inclusion in Research, Innovation and Training TRIBE
- **H2020-EE-2014-2-RIA (649770)** TRaining Behaviours towards Energy efficiency: Play it!

In the previous Framework Program, OzU hosted 20 FP7 projects, 17 of them being FP7 People and 3 of them being FP7 Cooperation. Additionally, OzU has also implemented 10 other research projects funded by other European funding programs.

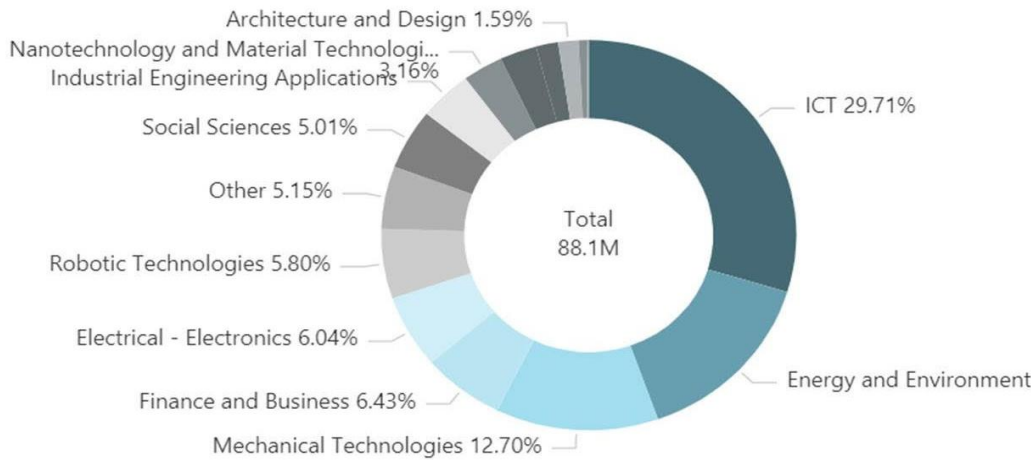
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# Description of the Organization

**Total Research Funds by Sponsors for 511 projects**



**Total Research Funds by Technology for 511 projects**



## International Study Visits of TARAL to EU Key Players

# Description of your research interests

## Our research team and activities

Working under the Dept. of Communication Design, this team makes use of the approaches of Science Communication in various ways, with the aim of transforming social imagination to practical implementation.

### **Simge Orhun, PhD**

Ms and PhD in architecture,  
spatial communication designer,  
expertise in transformation of  
public spaces, exhibition design  
and tangible media

### **Metin Çavuş, PhD**

Ms and PHD in Arts in Design,  
filmmaker and motion designer,  
expertise in narrative structures.  
latest work: [http://cod.ozyegin.edu.tr/  
yuce-ve-yalniz-sublime-and-secluded/](http://cod.ozyegin.edu.tr/yuce-ve-yalniz-sublime-and-secluded/)

### **Elias Sarantapoulos**

Web and interactive media designer,  
pursue digital publishing , latest  
work: <http://www.churchofchora.com/>

**Bora Sezer** (PhD candidate)  
Visual Communication Designer  
pursue research on immersive  
VR and game design

**Bora Fer** (PhD candidate)  
Visual Communication Designer,  
expertise in published media and  
book design

**Yasemin Yıldırım** (PhD candidate)  
Interaction Designer, expertise in UX and  
collaborative design, pursue research on  
immersive VR and design education.

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# R&D References

Past experience: Partner in **H2020-ISSI-2014-1** / Playerpiano : Science for the Future Work/ ENSAD Paris (admin cord.), HyperWerk for Postindustrial Design (science cord) / Consortium of 16 different groups

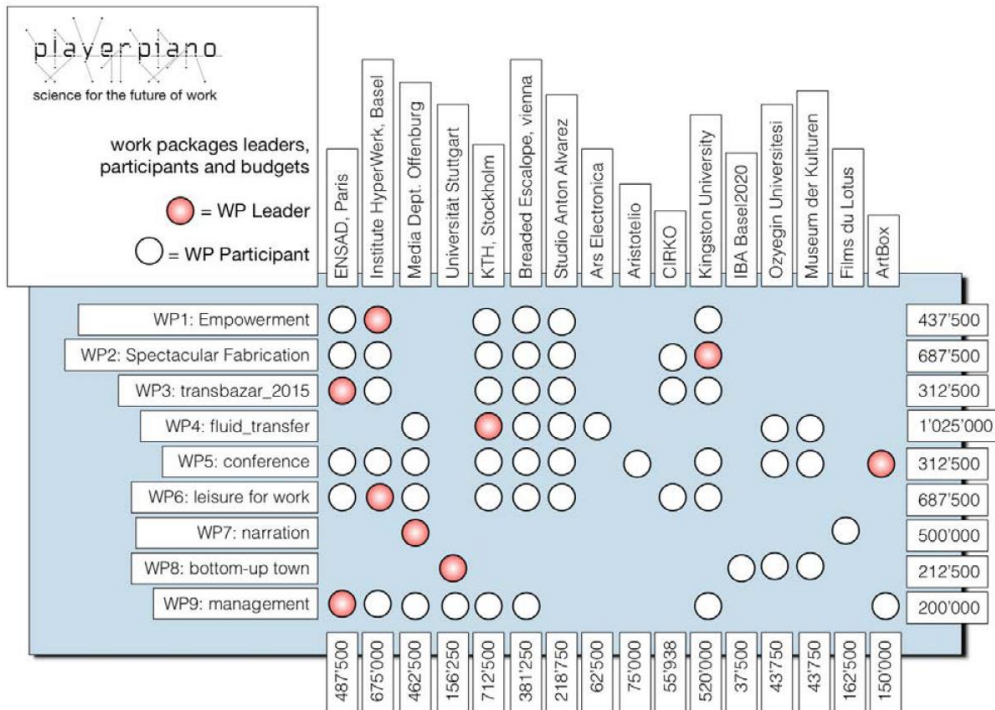
- . based on the worry question about **future of workers getting replaced by automation**
- . aims to confront publice with science : the find answers to the future of work in post-industrial times
- . focuses on human beings using technology in clever, proud and encouraging ways for fabrication of surprising products of desire
  
- . the collaborative process (crowd involvement, participation, applied social intelligence)
- . demonstrability (action driven output ) ---> the unique quality of the projects approach

*STORY > Goes back to 2012 : the vivid motoco movement, started as a self-help initiative, for a better design education with an international student bus trip from Basel to Istanbul, with visits of many art schools on this route. A three week workshop at the Yildiz Technical University in Istanbul led to an exhibition of itsoutput at the museum of cultures in Basel in September 2012.*

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# R&D References

It is built upon a series of events to increase a series of events and of responsible research and innovation.



**WP4:** fluid\_transfer: collaborative nomadic research and exchange action  
 . find school to participate, travel for one year for presentation of the idea and document the process, further submit in WP5

**WP5:** conference, to create sustainable continuity from the observed process

**WP8** bottom-up urbanism: includes the outcomes of the process through a website, a book, a conference and summer academy.  
With the web site, we were to look for innovative ways of involvement of the public for the creation of its own reality.

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# Specific Topics and Calls

**The specific topics/calls you are interested in or you plan to work on.**

- SwafS-14-2018-2019-2020: Supporting the development of territorial Responsible Research and Innovation / 10 April 2020 / single stage

«**A sustainable spatial RRI infrastructure** in urban scale for Europe»

- SwafS-19-2018-2019-2020: Taking stock and re-examining the role of science communication / 10 April 2020 / single stage

«**Developing Mutual Symbiosis of Citizens and Science** through science communication»

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# Collaboration Offer

## What can we do bring?

We intend to work in a Project as a partner. Working in an international project surely will expand our visions, know-how and experineces to work in an international team, how to maintain the process and find solutions in case of problems.

- **Needs can be analyzed and established** by using quantitative and qualitative research methods ranging from urban environment to product design to find the best direction for the Project,
- **Developing narratives, stories, user scenarios** for the project, in order to help public to understand the knowledge obtained by scientific views. This can be done,
  - . with the support of public accountability,
  - . bringing a vision for specific technologies or
  - . questining the reliability of scientific theories.
- **Create different voices for thep**
  - . by using online interaction like websites, blogs, podcasts
  - . by develop live or face to face events like exhibitions,
  - . by transmedia storytelling

*«science is rarely able to communicate convincingly by itself. And the public at large, most often needs some kind of support for the collection and condensation of its needs.»*

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