



**Horizon 2020-MSCA-RISE**

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- Structure of the EU projects
- “Horizon 2020” program
- Maria Skłodowska Curie Actions
- RISE calls
- ...A\_MADAM introduction

# Structure of the EU projects

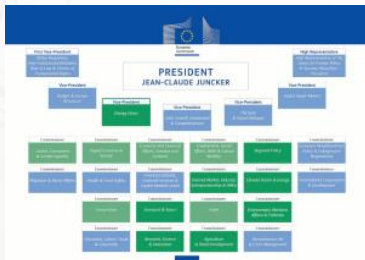
- EU – Super-state political structure



European  
Parliament  
(Assembly)



European Commission  
(Government)



General directorates  
(Ministries)  
Commissioner (Minister)

# EU projects structure

- Projects of DG for Agriculture
- ...
- Projects of DG for education, youth, sport and culture
- Projects of DG for science and innovation
- Projects of DG for entrepreneurship ...
- ... (33 DG=ministries ☹)



## EU projects structure

- Projects of DG for education, youth, sport and culture
  - Programme „Creative Europe“ (culture)
  - Programme „Erasmus +“ (education, youth, sport)



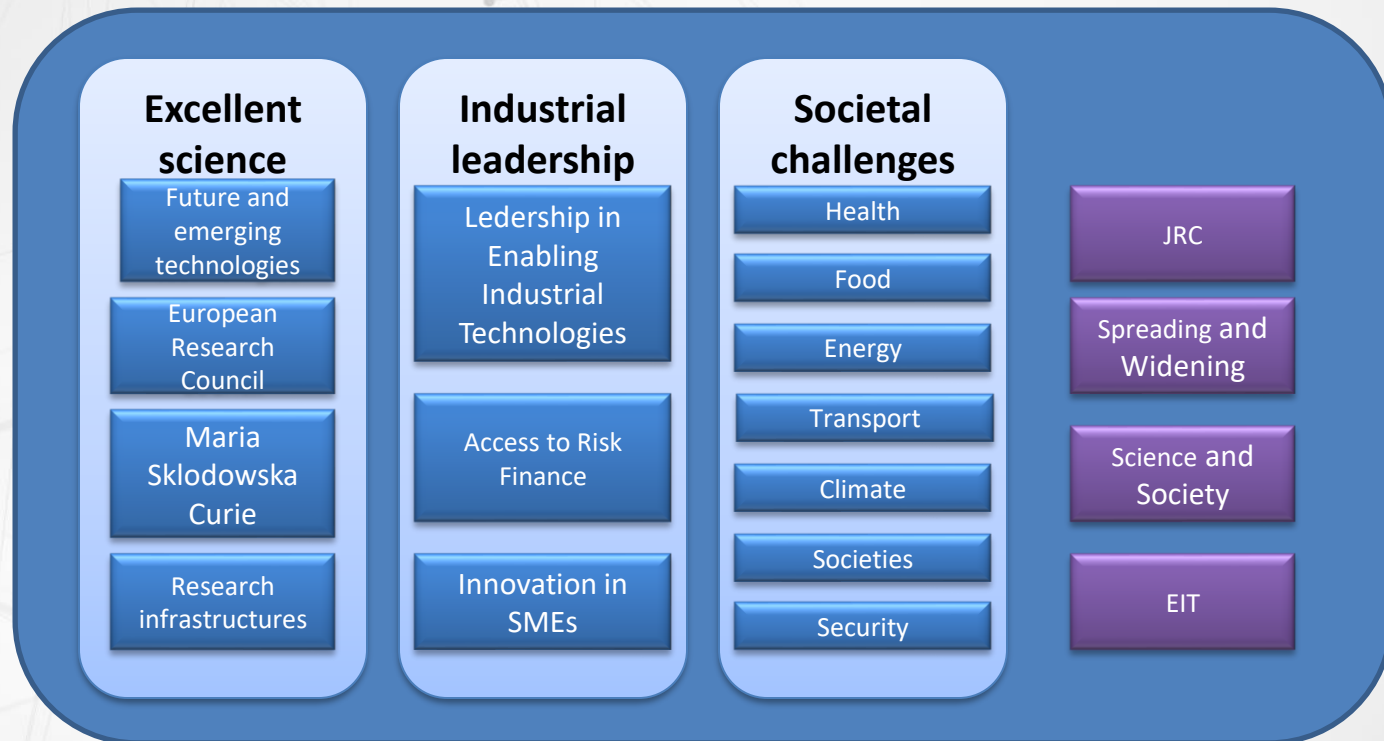
# EU projects structure

- Projects of DG for science and innovation
  - Programme Horizon 2020
  - 80 billion EUR for science and research



# Horizon 2020

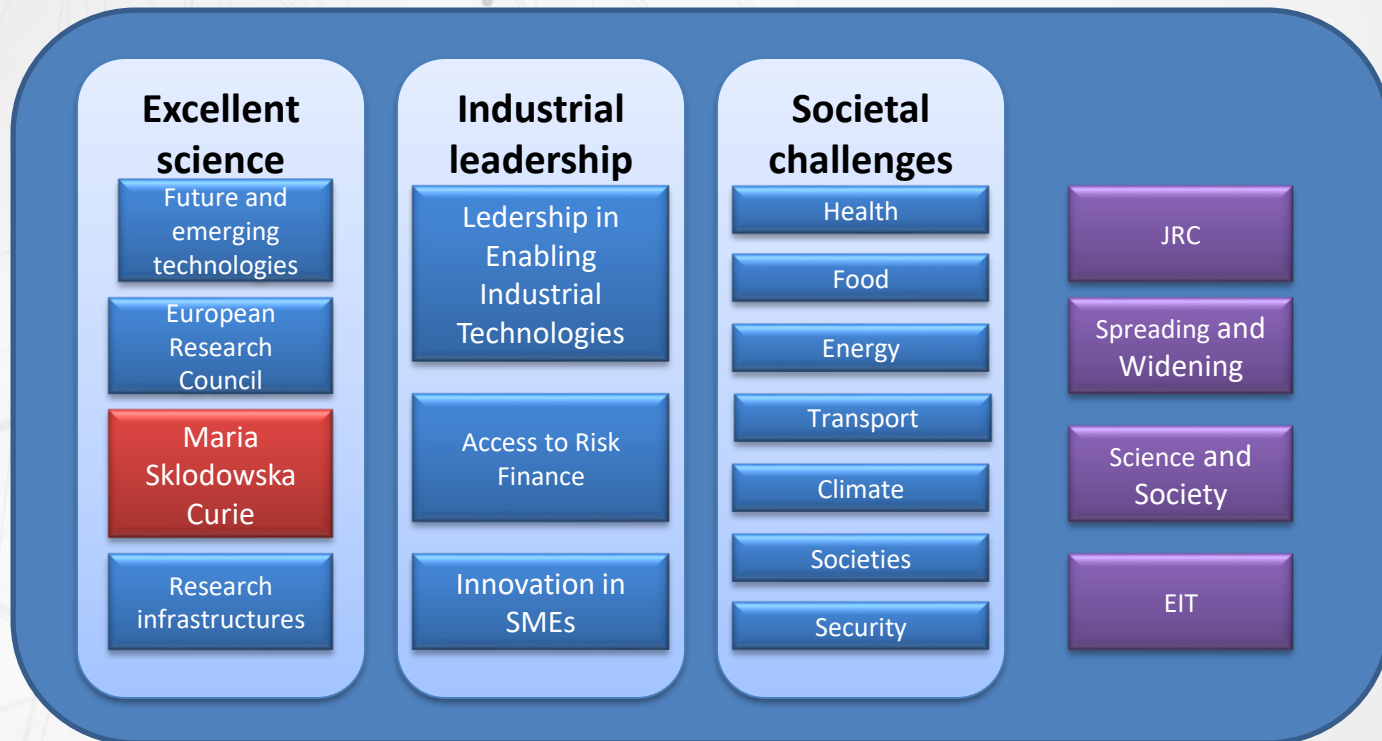
- EU program of science and research





# Horizon 2020

- EU program of science and research





# MSCA

- Maria Skłodowska Curie Actions
  - Researcher's Night (public)
  - Individual grants (individuals)
  - Innovative training networks (beginners)
  - Staff exchange (teams)
  - Supporting other actions and programs



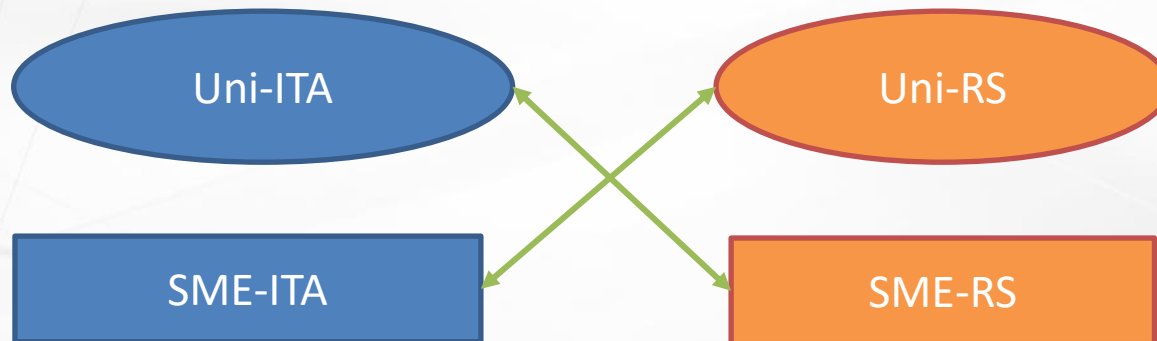
# MSCA

- Maria Skłodowska Curie Actions
  - Researcher's Night (public)
  - Individual grants (individuals)
  - Innovative training networks (beginners)
  - **Staff exchange (teams)**
  - Supporting other actions and programs



# RISE

- Research and Innovation Staff Exchange
  - Researcher = academy
  - Innovation = industry
  - Learn by experience
  - Secondments
- Exchanges-secondments
  - International
  - Inter-sectoral







# HORIZON 2020

 **amada** **am**  
additive manufacturing

European  
Commission

PROJECT SUPPORTED BY



# A\_MADAM

- Consortium

- FMG Kraljevo – University of Kragujevac /Serbia/
- DIN – University of Bologna /Italy/
- Topomatika, Zagreb /Croatia/
- Studio Pedrini, Bologna /Italy/
- Plamingo, Gračanica /Bosnia & Herzegovina/



# A\_MADAM

**UniKV – Additive manufacturing (3D printing)**

**TOP-Optical measurements**

**SP-Rapid manufacturing**

**PLA – Rapid tooling**

**UniBo – Experimental mechanics**



Coordinator  
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**HORIZON 2020**  
The framework programme  
for research and innovation

734455 (A\_MADAM) - MSCA-RISE  
Call: H2020 MSCA RISE 2016  
Topic: MSCA-RISE-2016  
Unit: REA/A/03

A hand holding a black pen is shown writing the words 'Thank you!' in a cursive script on a white, slightly textured surface. The background of the entire image is a dark blue-grey gradient with a network of white lines and dots at the bottom right corner.

PROJECT SUPPORTED BY

