

# SCIENCE WITH AND FOR SOCIETY



## HORIZON 2020

The New EU  
Framework Programme for  
Research and Innovation

2014-2020



Stojan Sorčan, MIZŠ

NCP

SCIENCE WITH AND FOR SOCIETY

# Horizon 2020 funding, 2014-2020

## Estimated final amounts, billions of euros

Industrial leadership  
€17.0

+ 0,5 %

+ 0,5 %

Excellent science  
€24.4

Societal challenges  
€29.7

€462  
million

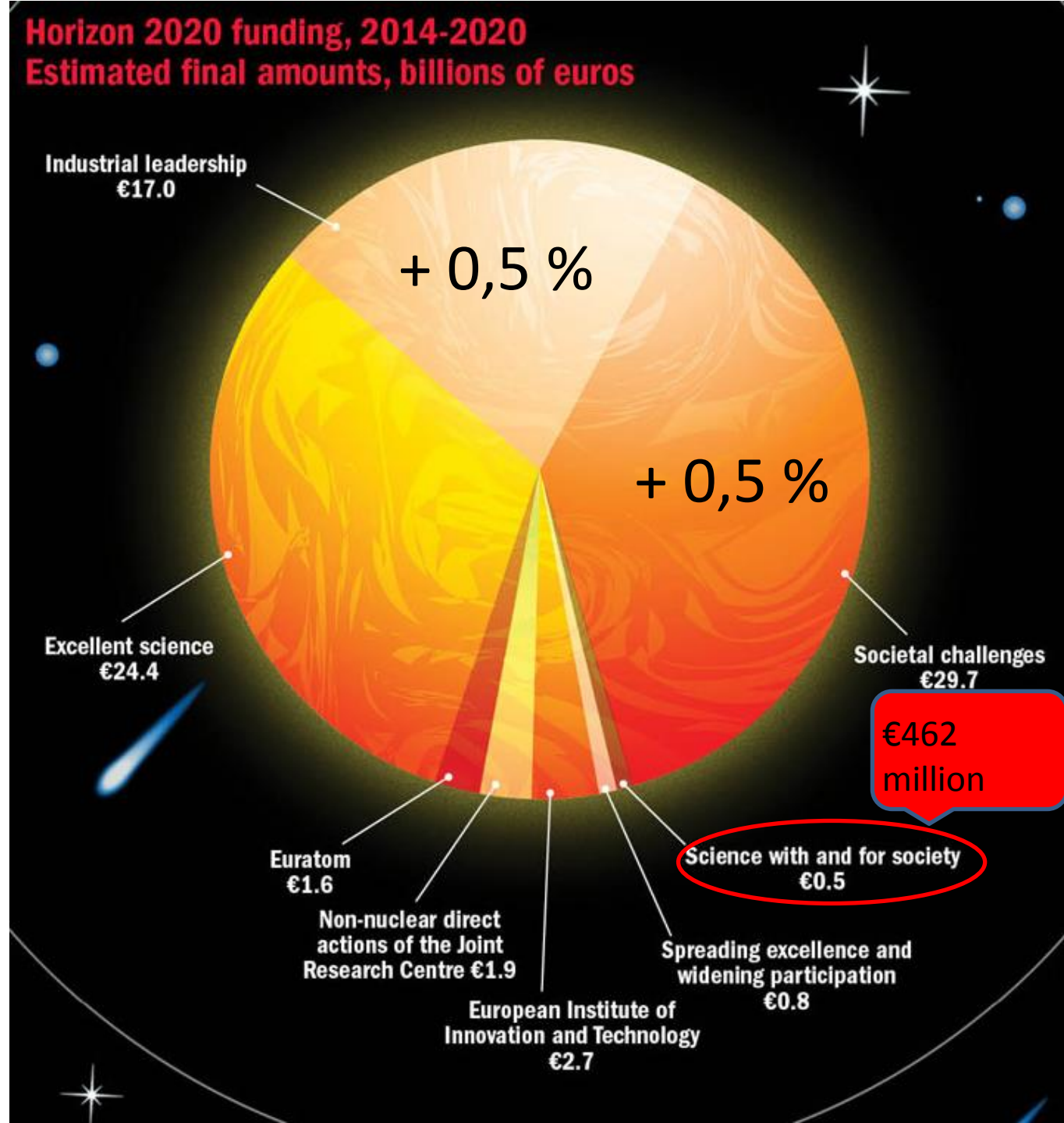
Euratom  
€1.6

Non-nuclear direct  
actions of the Joint  
Research Centre  
€1.9

European Institute of  
Innovation and Technology  
€2.7

Science with and for society  
€0.5

Spreading excellence and  
widening participation  
€0.8



### Priority 3. Societal challenges

## Proposed funding (€ million, 2014-2020)

<b>Health, demographic change and wellbeing</b>	<b>7 472</b>
<b>Food security, sustainable agriculture and forestry, marine and maritime and inland water research and the Bioeconomy</b>	<b>3 851</b>
<b>Secure, clean and efficient energy *</b>	<b>5 931</b>
<b>Smart, green and integrated transport</b>	<b>6 339</b>
<b>Climate action, environment, resource efficiency and raw materials</b>	<b>3 081</b>
<b>Inclusive, innovative and reflective societies</b>	<b>1 310</b>
<b>Secure societies</b>	<b>1 695</b>
<i>Science with and for society</i>	<i>462</i>
<i>Spreading excellence and widening participation</i>	<i>816</i>

\* Additional funding for nuclear safety and security from the Euratom Treaty activities (2014-2018)



## HORIZON 2020

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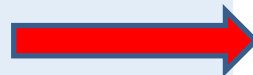
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# Science with and for Society

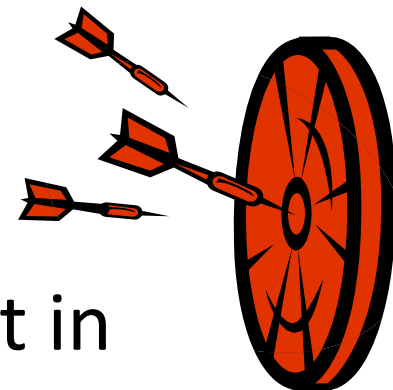
## „Znanost za in z družbo“

- Cilji
- Kontekst
- Aktivnosti
- Delovni program
- Razpisi
- Povezave
- Publikacije



# Cilji „Znanost z in za družbo“

- Sodelovanje **znanosti** in **družbe**
- Vpetost in zaupanje **javnosti** v znanost in inovacije
- Spodbujanje (formalnega in neformalnega) **izobraževanja** in znanstvenih karier
- Enakost **spolov**
- Znanstvena odličnost z zavedanjem družbene **odgovornosti**





# Kontekst:



- Moč EU znanosti = **talenti + ideje**
- Družbena **privlačnost** raziskav in inovacij
- **Odgovorno** raziskovanje in inoviranje
- Javna relevantnost **politik**
- **Vključevanje** družbe v raziskovalno-inovacijske procese
- **Odprt dostop** do raziskav in podatkov



# Aktivnosti:

1. Privlačnost ZT **karier** za študente (sodelovanje šol, RO, industrije in civilne družbe)
2. **Spolna** enakost in strukturne spremembe RO
3. Vpetost **družbe** v vprašanja znanstveno-inovacijskega razvoja
4. Znanstveno **izobraževanje** in promocija znanosti
5. **Dostopnost** do rezultatov javnih raziskav





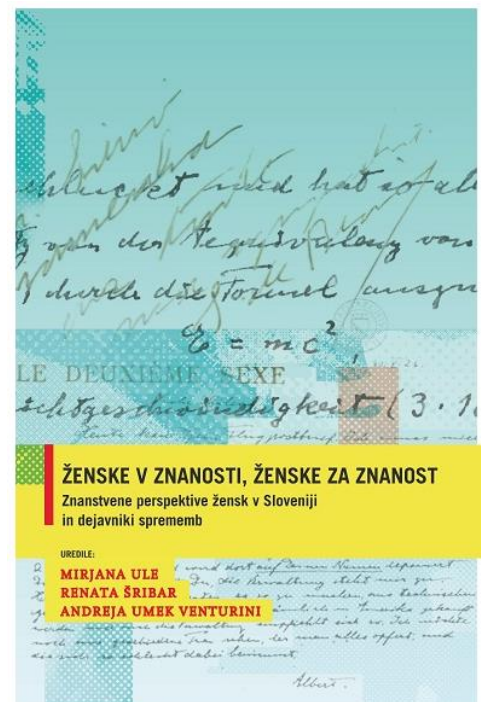
# Aktivnosti:

6. Razvoj **upravljalških** procesov pri vključevanju družbe v krepitev odgovorne znanosti
  7. **Etika** v znanosti in inovacijah
  8. Potencialni okoljski, zdravstveni in varnosti **učinki** raziskav in inovacij
  9. **Komunikacijski** procesi med znanostjo in družbo
- +
10. **Horizontalna** prepletenost s celotnim H2020  
(0,5%)



# Spolna enakost v H2020

- V raziskovalnih skupinah
- Pri odločanju
- Integriranost analiz/vprašanj spolne (ne)enakosti v vseh R&I vsebinah
- Aktivnosti za večjo vključitev žensk v študij znanosti/tehnike
- Podpora RO za pripravo načrtov izvajanja spolne enakosti




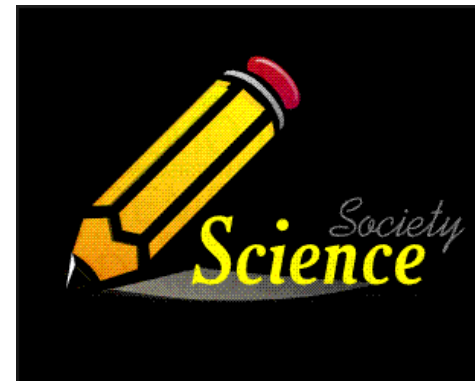
SCIENCE: IT'S A  
GIRL THING!



# Razpisi

## delovnega programa

1. Privlačnost **izobraževanja in znanstvenih karier** za mlade 
2. Spodbujanje **spolne enakosti** v raziskavah in inovacijah
3. Povezanost **družbe z znanostjo in inovacijami**
4. Razvoj **upravljanja** za večjo odgovornost raziskav in inovacij





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## CALL FOR MAKING SCIENCE EDUCATION AND CAREERS ATTRACTIVE FOR YOUNG PEOPLE

H2020-SEAC-2014-1

Sub call of: [H2020-SEAC-2014-2015](#)

<b>Publication date</b>	2013-12-11	<b>Deadline Date</b>	2014-10-02 +17:00:00 (Brussels local time)
<b>Budget</b>	€12,200,000	<b>Main Pillar</b>	Science with and for Society
<b>Status</b>	<b>Open</b>	<b>OJ reference</b>	<a href="#">OJ C361 of 11 December 2013</a>

Call description

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### Topics and submission service

- [SEAC-1-2014: Innovative ways to make science education and scientific careers attractive to young people](#)
- [SEAC-3-2014: Trans-national operation of the EURAXESS Service network](#)
- [SEAC-2-2014: Responsible Research and Innovation in Higher Education Curricula](#)

# Call for Making Science Education and Careers Attractive For Young People

1. Innovative ways to make **science education** and **scientific careers** attractive to young people
  - Innovative science education/pedagogies
  - Awareness of the societal content
  - Open access educational resources
  - Different levels of the education/RD system
  - Research careers – labour market needs

# Call for Making Science Education and Careers Attractive For Young People

## 2. Responsible Research and Innovation in **HE Curricula**

- Educational material and curricula for HES
- To frame RD in social context
- Openly available curricula
- Develop a comprehensive methodological approach for RRI curricula



# Posebnosti vseh štirih razpisov:

- **Responsible Research and Innovation & Gender equality**
- Sodelovanje **tretjih držav** in **mednarodnih organizacij** je dobrodošlo!
- **Inovativen značaj** prijave ter gospodarska, družbena in okoljska dimenzija!
- Sodelovanje **Pilot on Open Research Data** in H2020



[stojan.sorcan@gov.si](mailto:stojan.sorcan@gov.si)

051 241 515

(+386) 1 478 47 27

@stojansorcan

#z3dH2020



# HORIZON 2020

**Thank you  
for your attention!**

**Find out more:**  
[www.ec.europa.eu/horizon2020](http://www.ec.europa.eu/horizon2020)

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