

# 20 lat Polski w Programach Ramowych Badań i Innowacji UE. Horyzont 2020 - nowe otwarcie

Warszawa 7-06-2018

## LAB - FAB- APP

Investing in the European future we want

Lucyna A. Woźniak

High Level Group on maximising the impact of EU Research & Innovation Programmes

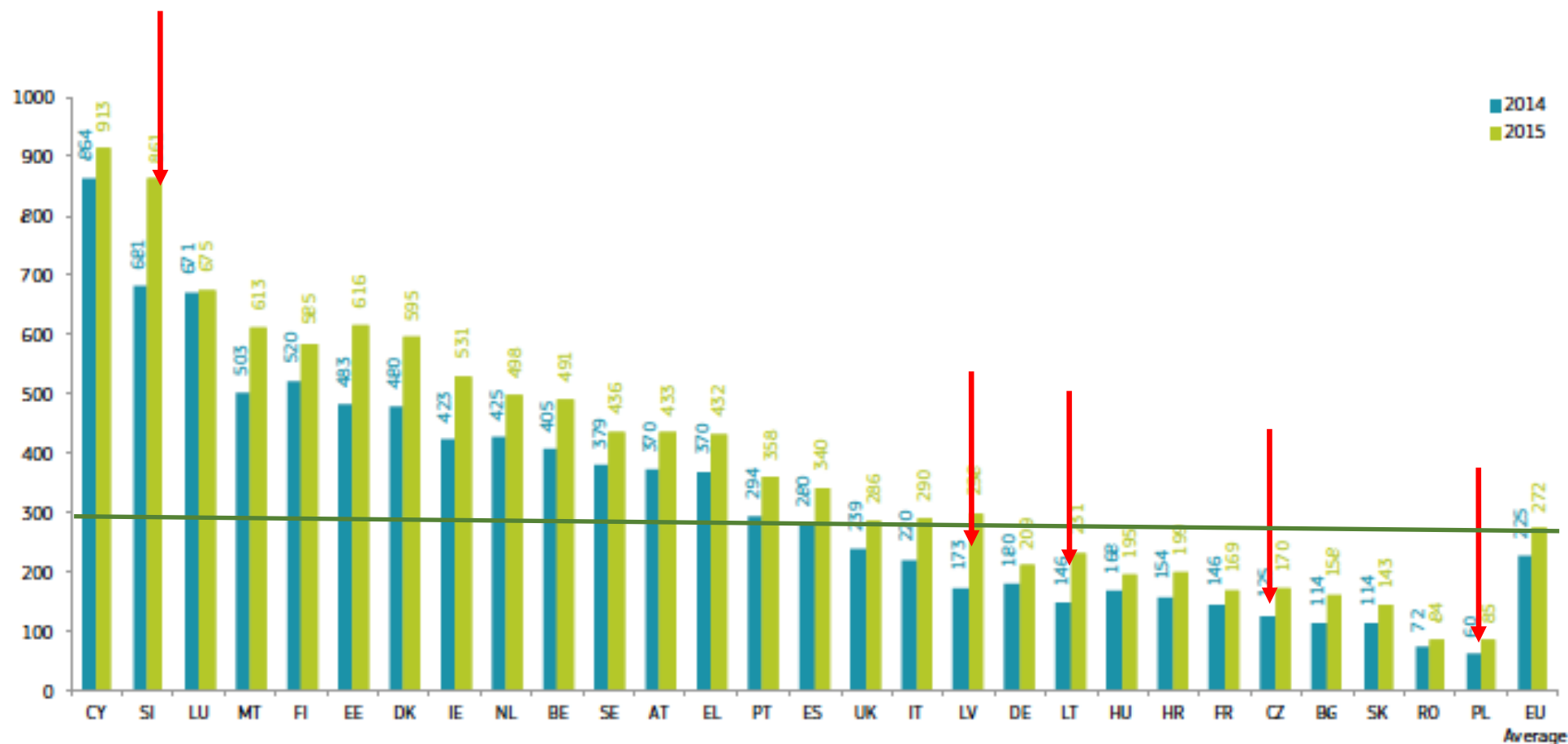
Medical University of Lodz



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## Application rate of Member States per inhabitant



This chart shows the number of applications per million inhabitants in 2014 and 2015. The average number of eligible applications per million inhabitants for the 28 Member States as a whole is 497 (225 in 2014 and 272 in 2015).

Note: Data on inhabitants from 2014 and 2015 (EuroStat)

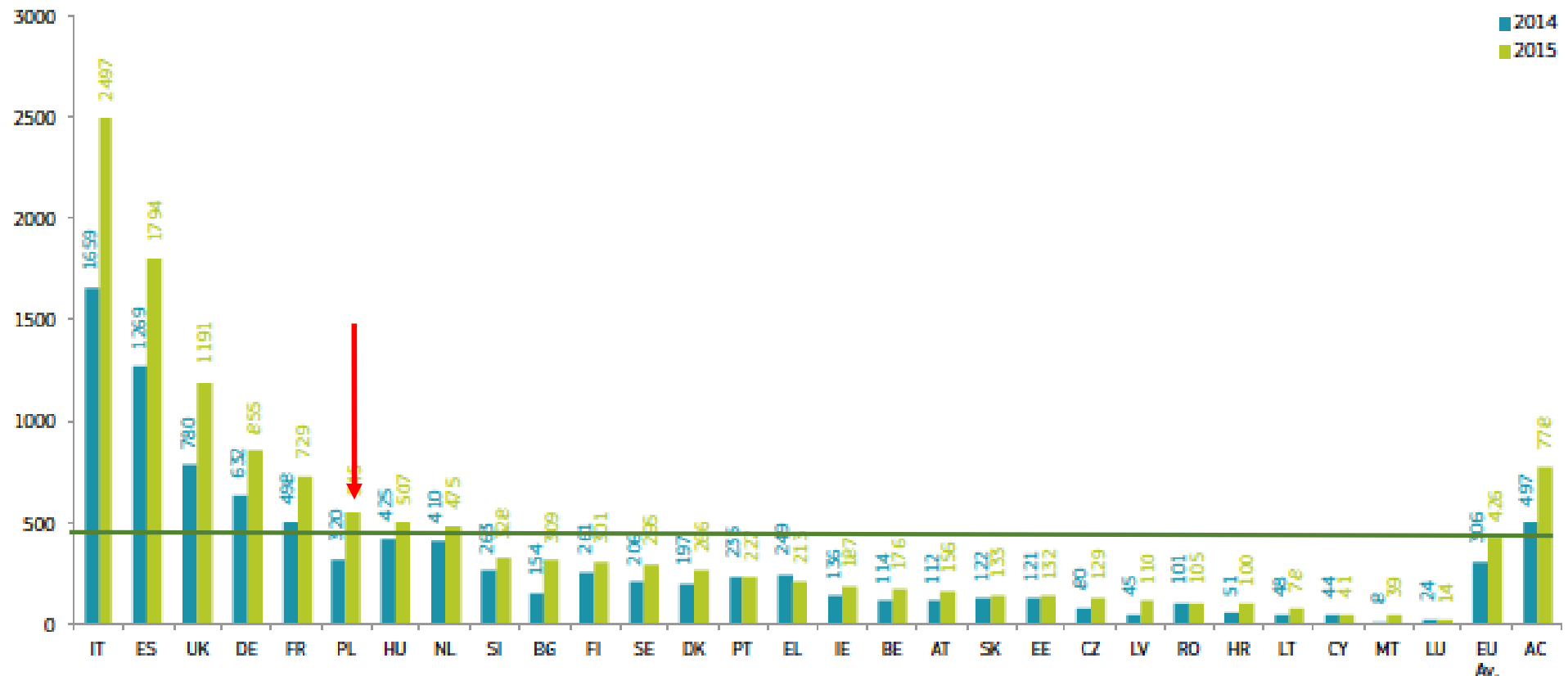
## Funding per Member State per inhabitant



On average, €13.4 was allocated to EU research and innovation projects per inhabitant in 2015, slightly lower than the previous year (due to grants from calls in 2015 yet to be signed). Belgium, the Netherlands and Denmark received the highest share of funding per inhabitant in 2015, with Poland, Romania and Bulgaria receiving the lowest.

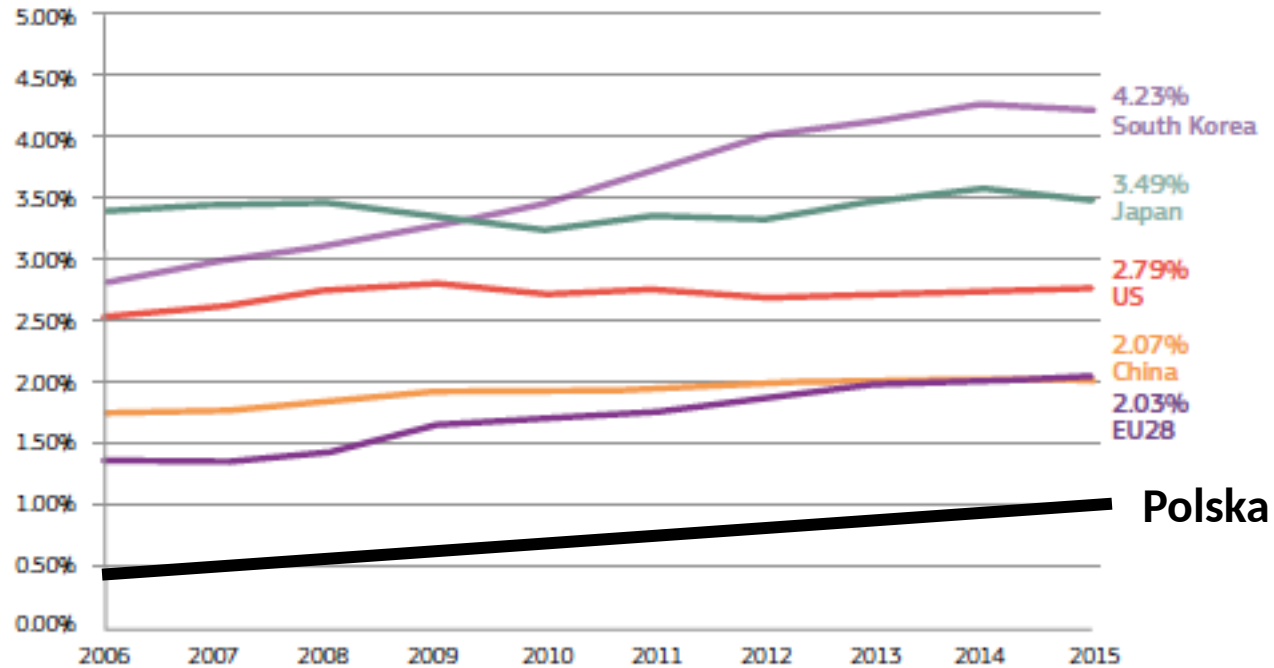
Note: Data on inhabitants from 2014 (EuroStat)

## Country breakdown for SME Instrument applications



There were just under 20,500 applications to the SME Instrument across the two years, with an increase from year to year (8,564 in 2014 and 11,932 in 2015). This chart shows the number of applications per Member State and the total number of applications from Associated Countries (AC).

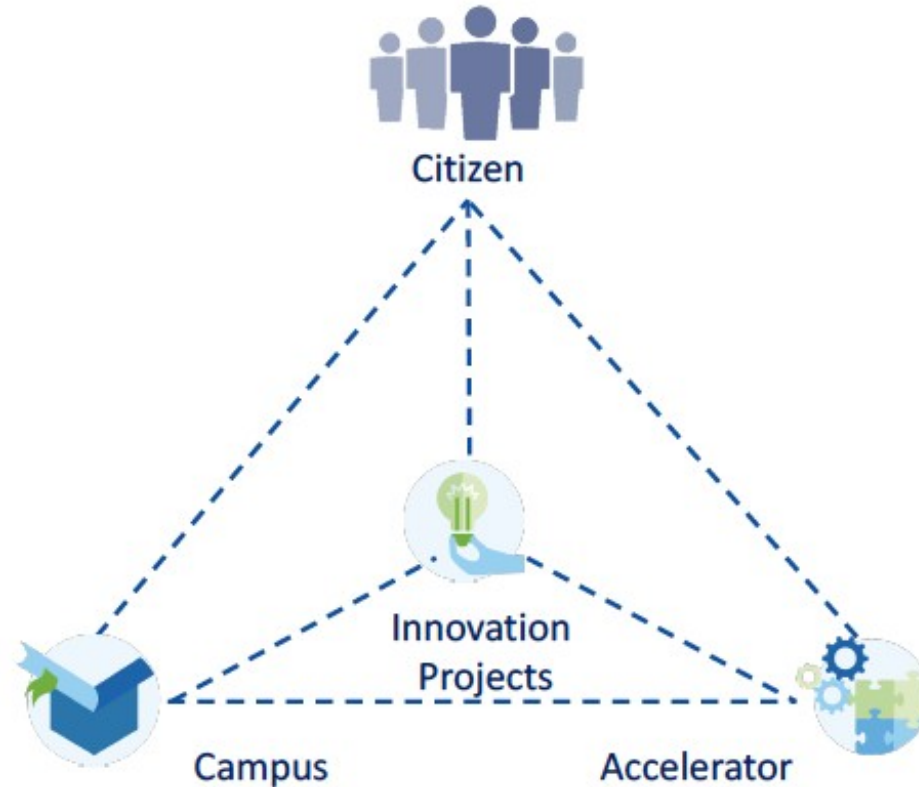
# 1. Prioritise research and innovation in EU and national budgets



Doubling the EU R&I budget post-2020 (i.e. €160 billion over seven years) is the bare minimum.

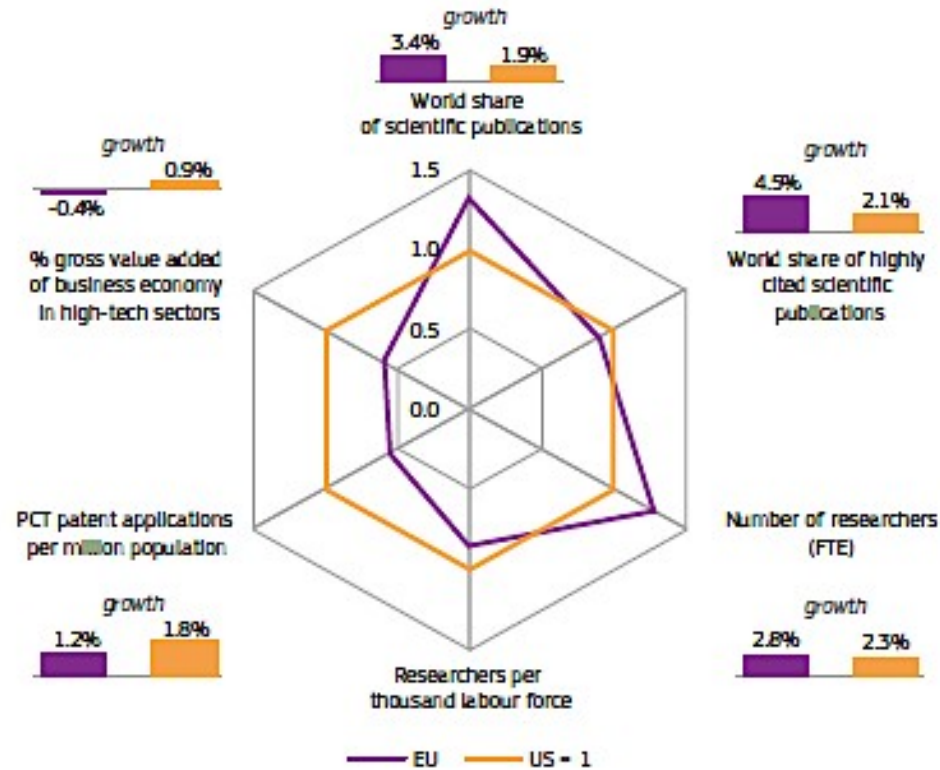
- Action: double the budget of the post-2020 EU research and innovation programme.

## 2. Educate for the future and invest in people who will make the changes



- **Action:** modernise, reward and resource the education and training of people for a creative and innovative Europe.

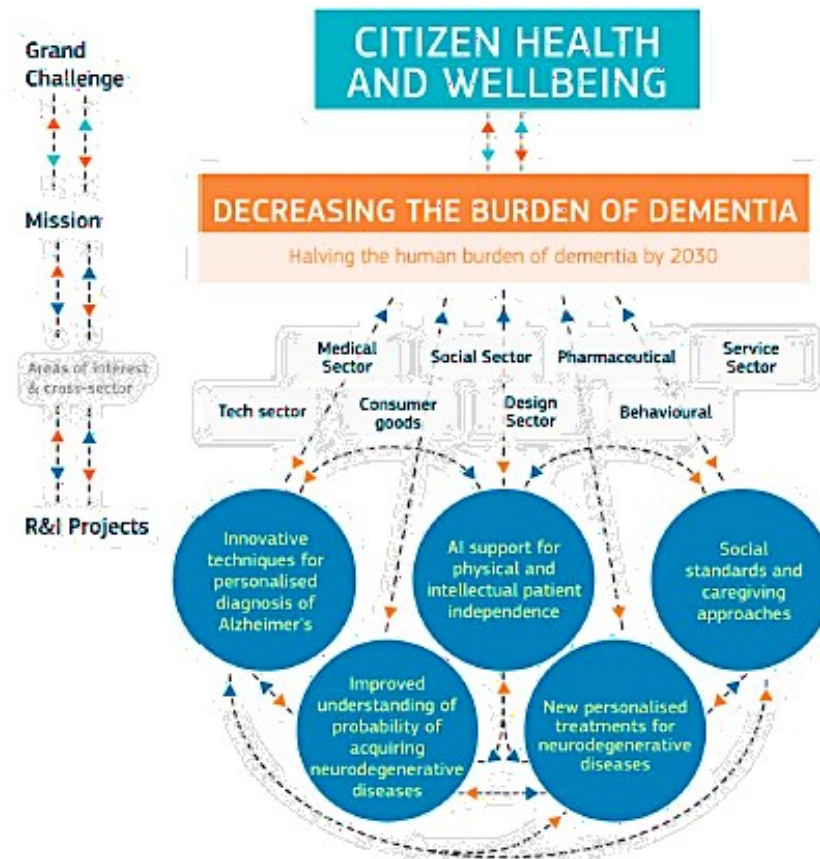
# 3. Build a true EU innovation policy that creates future markets



EU 7% of the world's population  
EU 24% of global GDP  
EU 30 % of the world's publications

- Action: Foster ecosystems for researchers, innovators, industries and governments; promote and invest in innovative ideas with rapid scale-up potential through a European Innovation Council.

# 5. Adopt a mission-oriented, impact-focused approach to address global challenges



Prof. Mariana Mazzucato  
Mission oriented R&I in EU

- Action: set research and innovation missions that address global challenges and mobilise researchers, innovators and other stakeholders



## 6. Rationalise the EU funding landscape and achieve synergy with structural funds



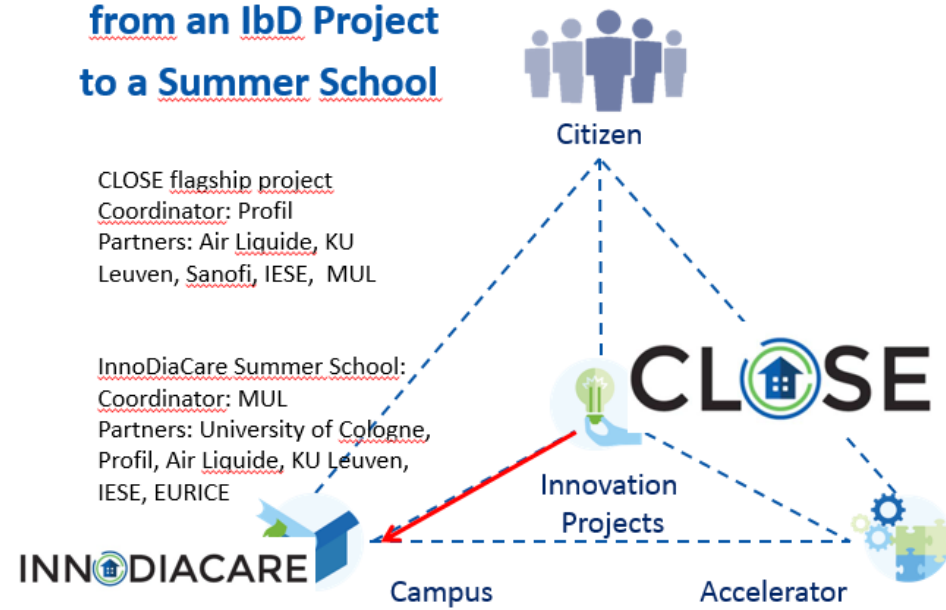
- Synergy of ESIF for Research and Innovation
- EIT - EU-wide innovation networks of education, research, business and other stakeholders.
- Strategies for Smart Specialisation (RIS3)
- synergies with Horizon 2020
- allow R&D structural fund projects within the FP rules
- create mechanisms enabling the inclusion in FP projects of research infrastructure financed through ESIF.

- **Action:** cut the number of R&I funding schemes and instruments, make those remaining reinforce each other and make synergy with other programmes work.

# 8. Mobilise and involve citizens

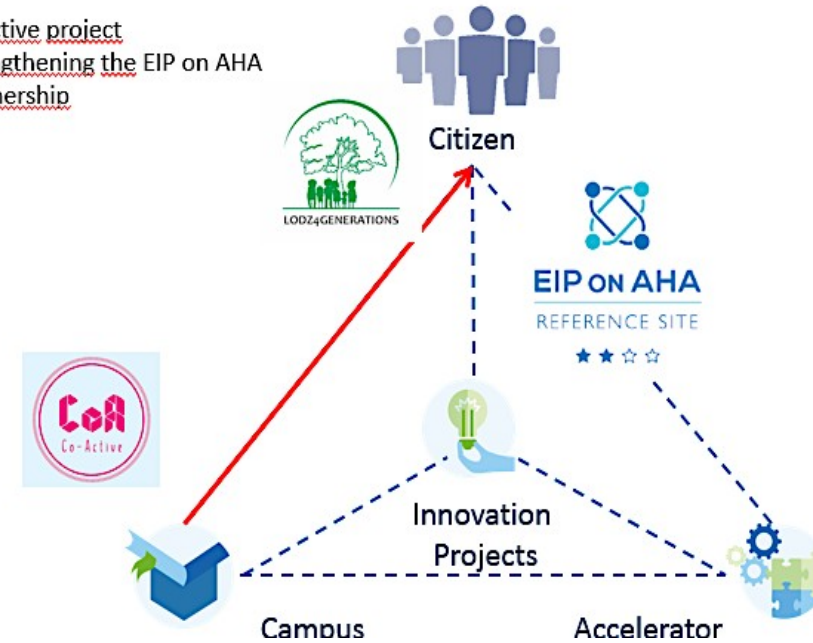
## Case 1: BUILD upon the collaboration:

### from an IbD Project to a Summer School



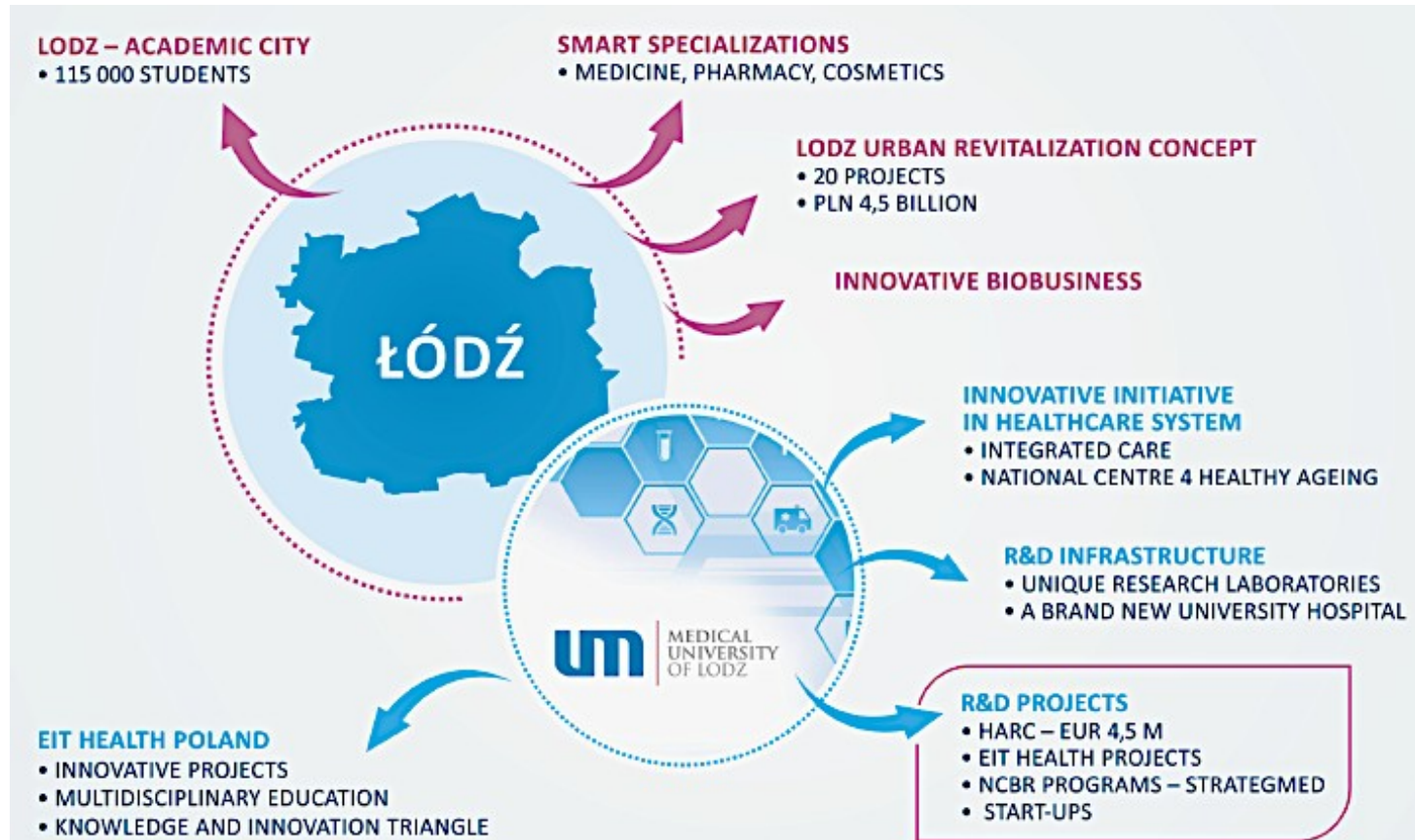
## Case 3: GIVING BACK

CoActive project strengthening the EIP on AHA Partnership



- Action: stimulate co-design and co-creation through citizen involvement.

# 9. Better align EU and national R&I investment

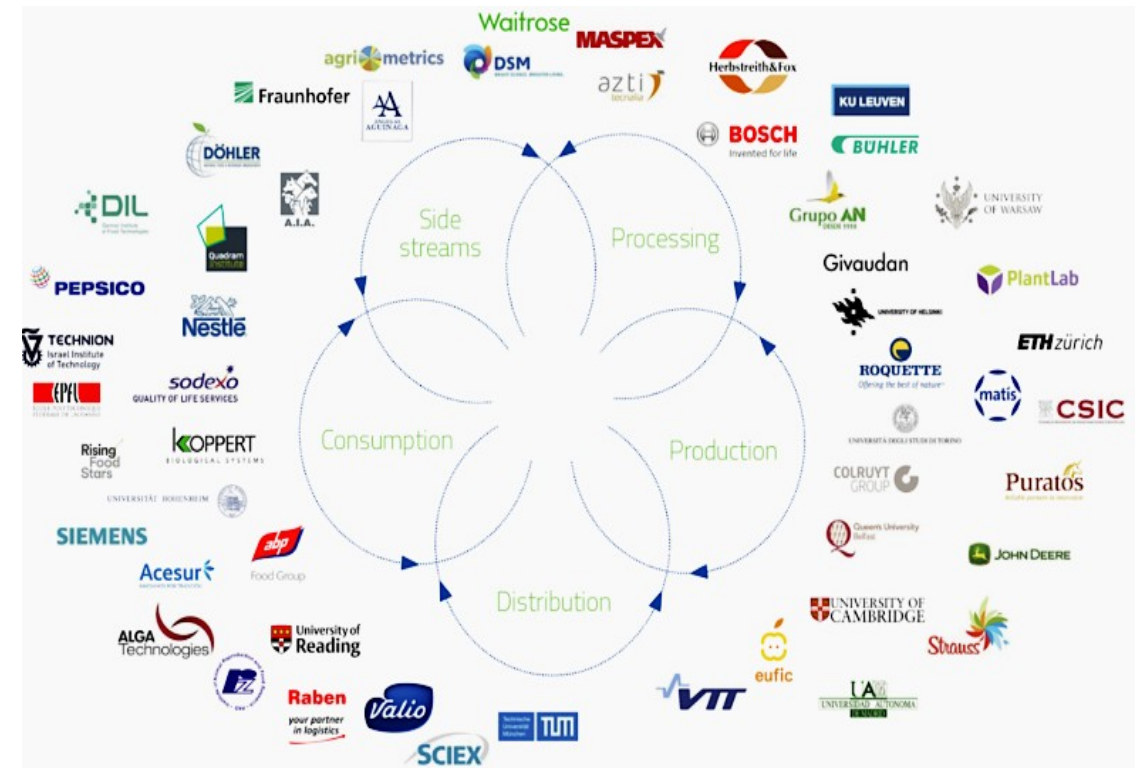
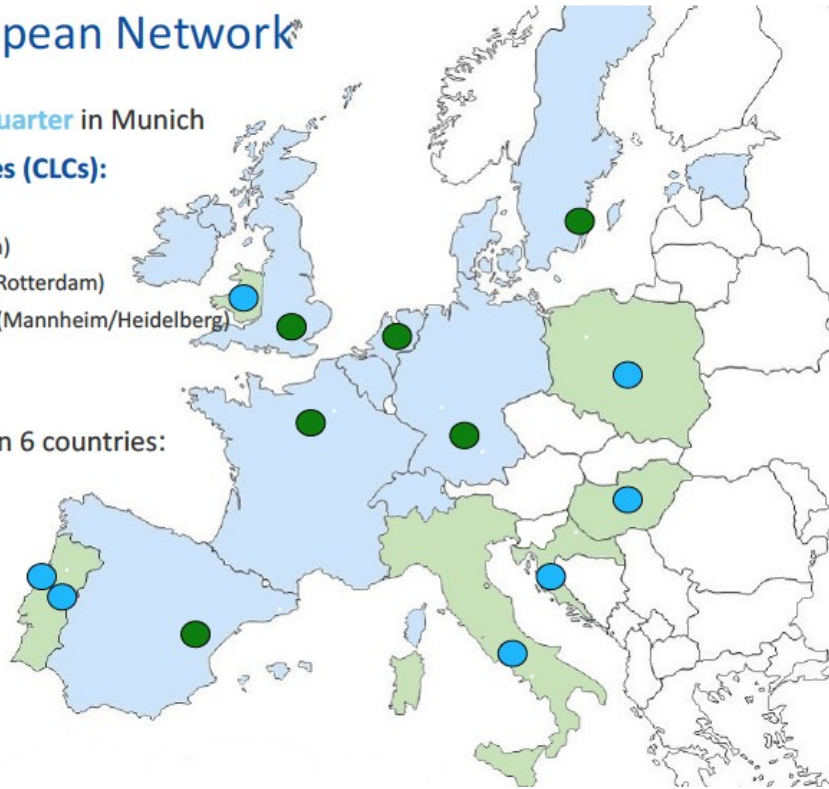


- Action: Ensure EU and national alignment where it adds value to the EU's R&I ambitions and missions.

# 10. Make international R&I cooperation a trademark of EU research and innovation

## A Unique European Network

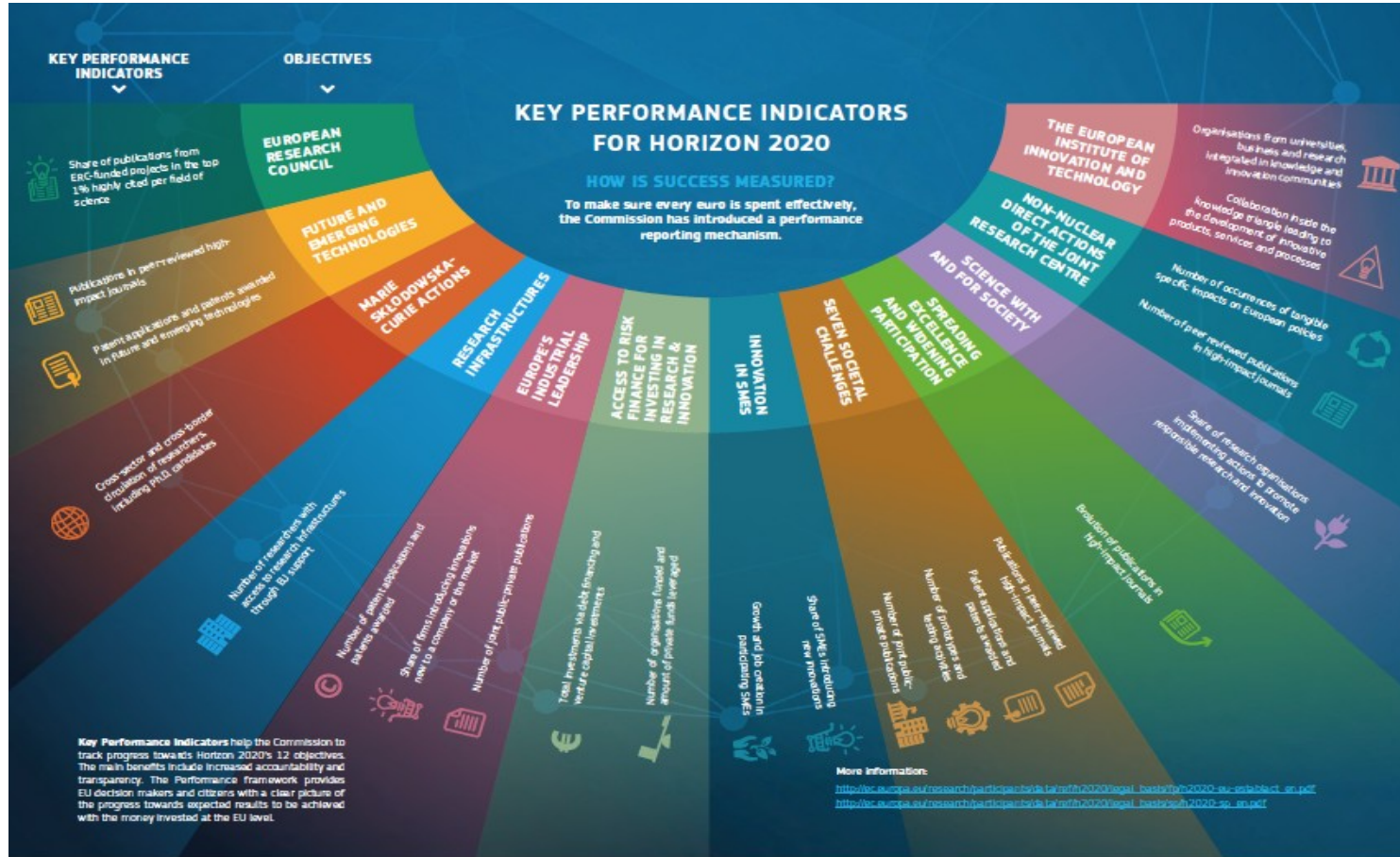
- **International Headquarter** in Munich
- **6 Co-Location Centres (CLCs):**
  - UK/Ireland (London)
  - Scandinavia (Stockholm)
  - Belgium/Netherlands (Rotterdam)
  - Germany /Switzerland (Mannheim/Heidelberg)
  - France (Paris)
  - Spain (Barcelona)
- **7 InnoStars regions** in 6 countries:
  - Croatia
  - Hungary
  - Poland
  - Portugal
  - Italy
  - Wales



- **Action:** open up the R&I programme to association by the best and participation by all, based on reciprocal co-funding or access to co-funding in the partner country.



# 11. Capture and better communicate impact



- Action: brand EU research and innovation and ensure wide communication of its results and impacts.

**Lucyna Woźniak**  
[lucyna.wozniak@umed.lodz.pl](mailto:lucyna.wozniak@umed.lodz.pl)

