



E\*Care Final Conference

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Vesna Babaja

Agency for Mobility and EU Programmes, Croatia

# About the I-SEEMob project

- January 2009 – June 2012
- **Main goal:**
  - contribute to the enhancement of the career development of R&D personnel in ERA
  - by examining the existing legal and research policy gaps hampering the intersectoral mobility in South-Eastern European and, accordingly,
  - provide recommendations and guidelines to the respective governments

# Project participants 1/2

- Greece (GR)
  - **General Secretariat for Research and Technology**
  - Centre for Research and Technology Hellas
- Turkey (TR)
  - Scientific and Technological Research Council of Turkey
- Bulgaria (BG)
  - Sofia University St. Kliment Ohridski
- Bosnia and Herzegovina (BA)
  - Ministry of Civil Affairs

# Project participants 2/2

- Serbia
  - Mechanical Engineering Faculty, University of Nis
- Romania (RO)
  - Unitatea Executiva pentru Finantarea Invatamantului Superior si a Cercetarii Stiintifice Universitare
- FYRo Macedonia (MK)
  - Macedonian Academy of Sciences and Arts
- Croatia (HR)
  - Agency for Mobility and EU Programmes

# Work Package 2

Mapping industrial R&D and industry's needs for R&D  
personnel

# WP2: Task 2.1.

Mapping exercise on the number of industries having R&D departments operating in South Eastern Europe

- Identify the number of industries which perform R&D activities in the countries of the consortium (8 countries), and create a database with them
- The database is published on the project website:

[www.iseemob.eu](http://www.iseemob.eu)

# WP2: Task 2.1. Results (March '11)

- **GR:** 122 contacts
- **TR:** 49 contacts
- **RO:** 51 contacts
- **BG:** 30 contacts
- **MK:** 54 contacts
- **RS:** 130 contacts
- **BA:** 48 contacts
- **HR:** 85 contacts



# WP2: Task 2.2.

Mapping exercise on industry's needs for R&D personnel



# WP2: Task 2.2.

Mapping exercise on industry's needs for R&D personnel

- Objective No. 1
  - Collect information on the **additional skills and competences** (i.e. communication skills, awareness of IPR issues, research management training, how to communicate research results, how to build successful spin-offs etc.) **that university graduates and researchers need to acquire in order to be more “attractive” to employers in the industrial sector.**

# WP2: Task 2.2.

Mapping exercise on industry's needs for R&D personnel

- Objective No. 2
  - Examine **the largely stressed limited culture of movement from academia to industry and vice versa**

*Both objectives to be examined by participants on a national level*

# WP2: Task 2.2.



- Development of *two questionnaires*:
  1. **Industry:** identification of additional skills and competencies needed;
  2. **Universities:** what kind of training is provided so far by universities in terms of life-long learning training programmes etc.
- **Both questionnaires:** their opinion on the remaining barriers in inter-sectoral mobility.

# WP2, Task 2.2.: Preliminary results

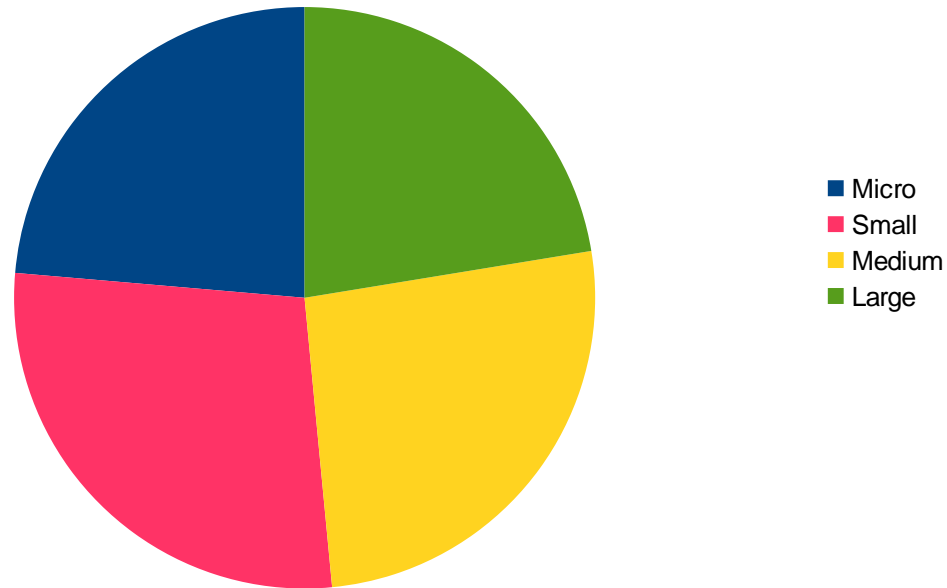
Data collected by May 15, 2011

INDUSTRY responses		ACADEMIA responses	
BG	9	BG	85
BA	7	BA	6
MK	11	MK	22
GR	22	GR	96
HR	22	HR	207
RO	53	RO	25
RS	31	RS	53
TR	17	TR	28
<b>TOTAL</b>	<b>172</b>	<b>TOTAL</b>	<b>522</b>

# WP2, Task 2.2.: About the respondents

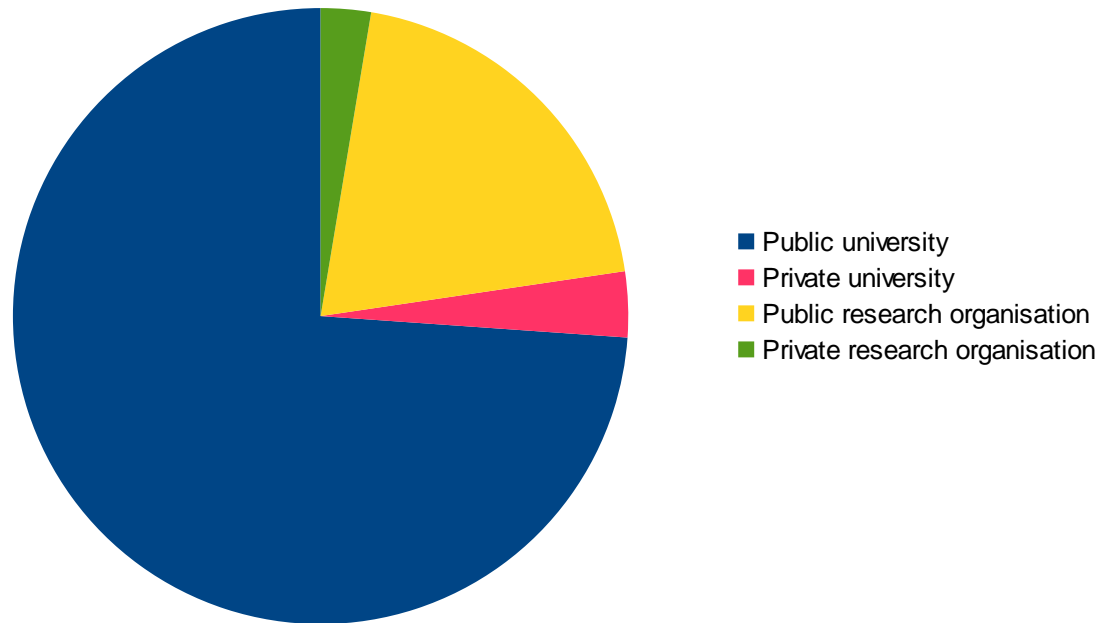
## Industry

Size of company



# WP2, Task 2.2.: About the respondents

## Academia

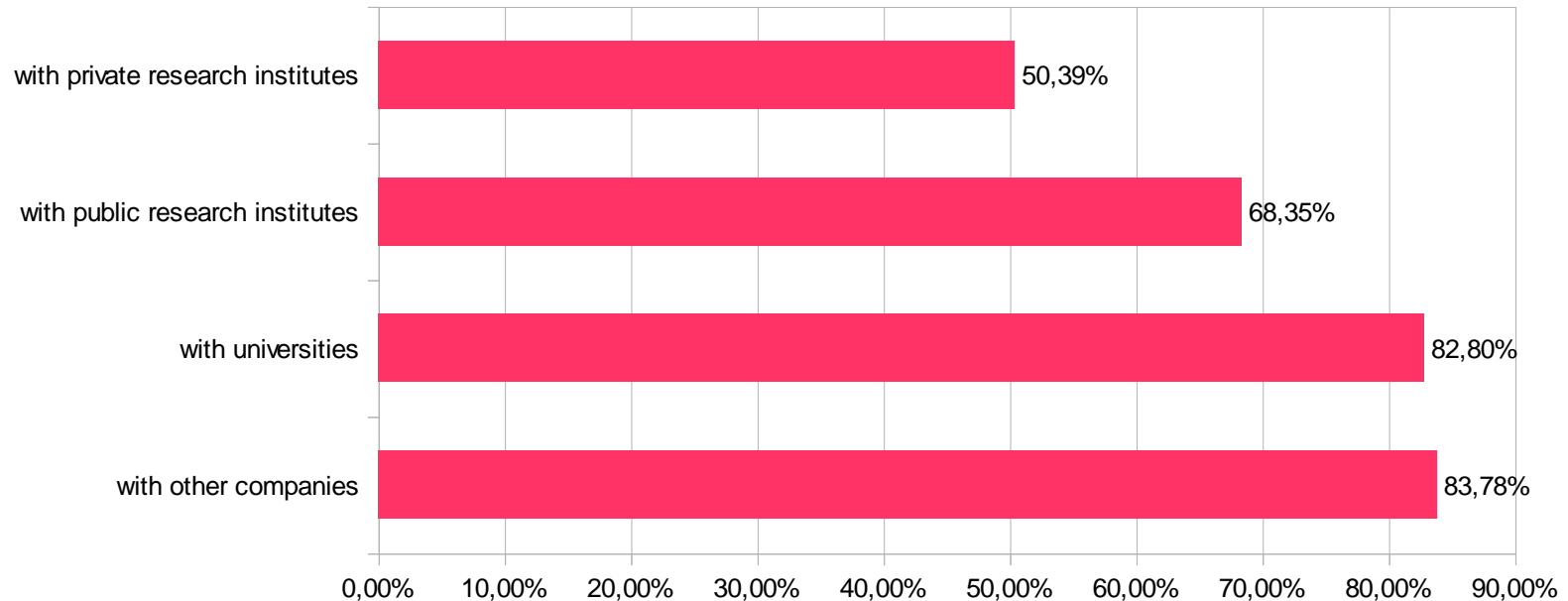


# WP2, Task 2.2.: Level of cooperation

## Industry

Does your company cooperate in research activities with...

■ YES

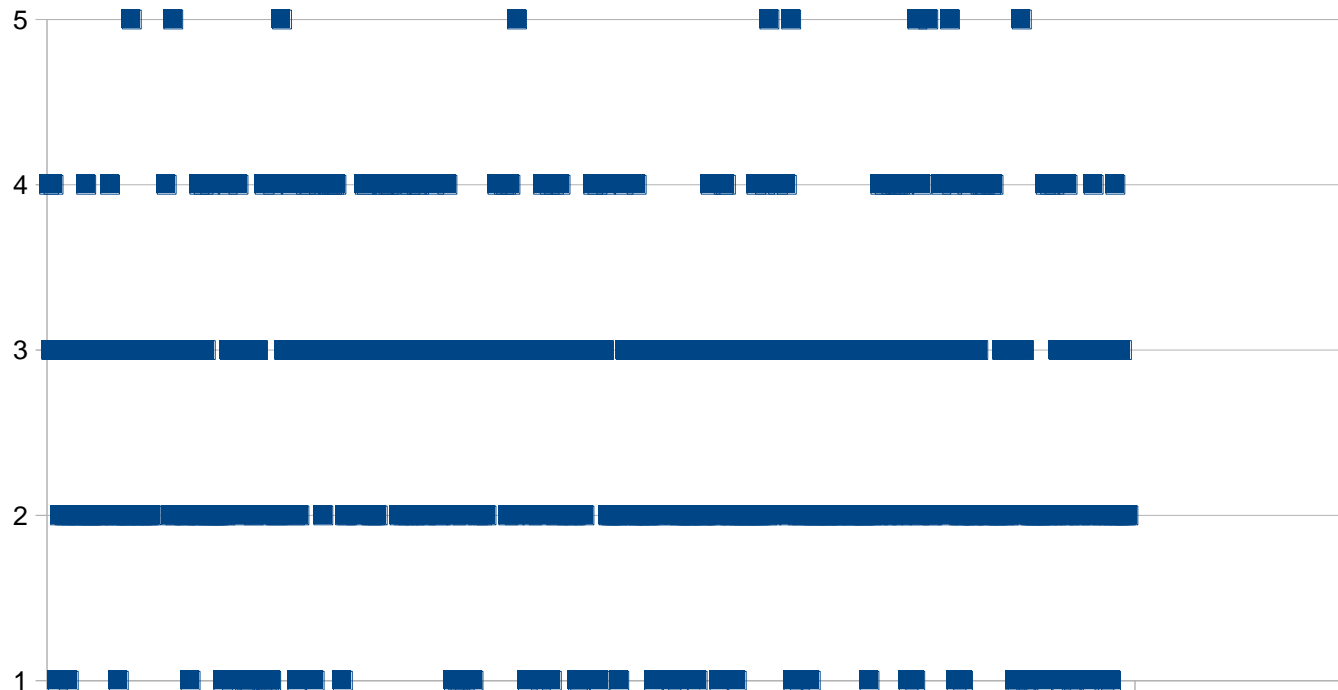


# WP2, Task 2.2.: Level of cooperation

## Academia – average: 2,6

To what extent does your organisation cooperate with the national private sector?

(rate the level of cooperation 1-5, 5 being the best)



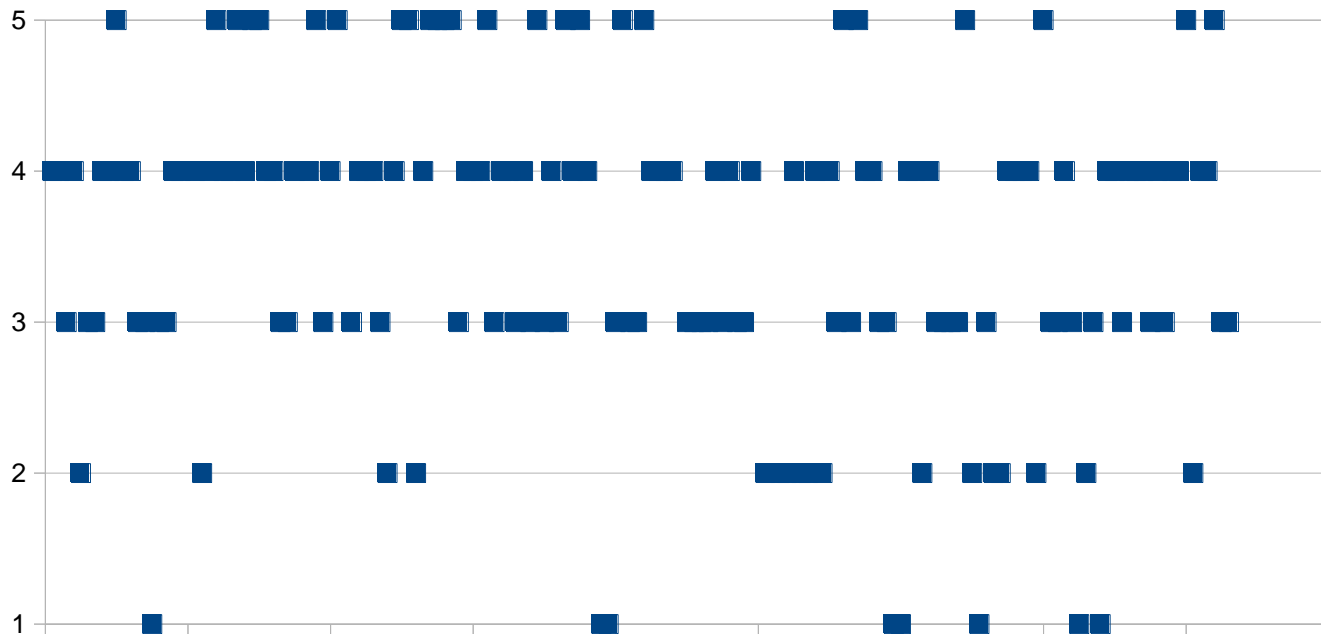


# WP2, Task 2.2.: Satisfaction

## Industry – average: 3,42

How would you rate the quality of the cooperation?

(scale 1-5, 5 being the best)

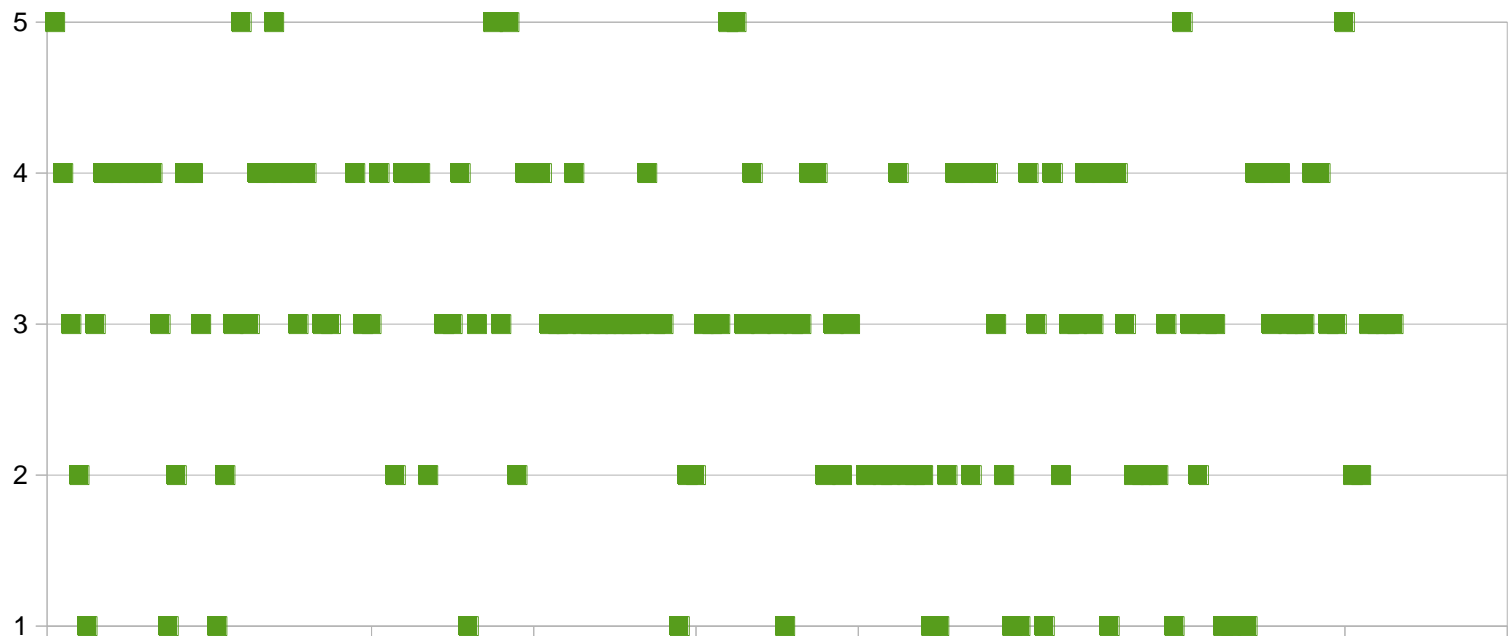


# WP2, Task 2.2.: Satisfaction

## Industry – average: 2,47

How would you rate the commercial value of the cooperation?

(scale 1-5, 5 being the best)



# WP2, Task 2.2.: Satisfaction

## Academia – average: 2,66

How would you rate the quality of the cooperation?

(grade 1-5, 5 being the best)

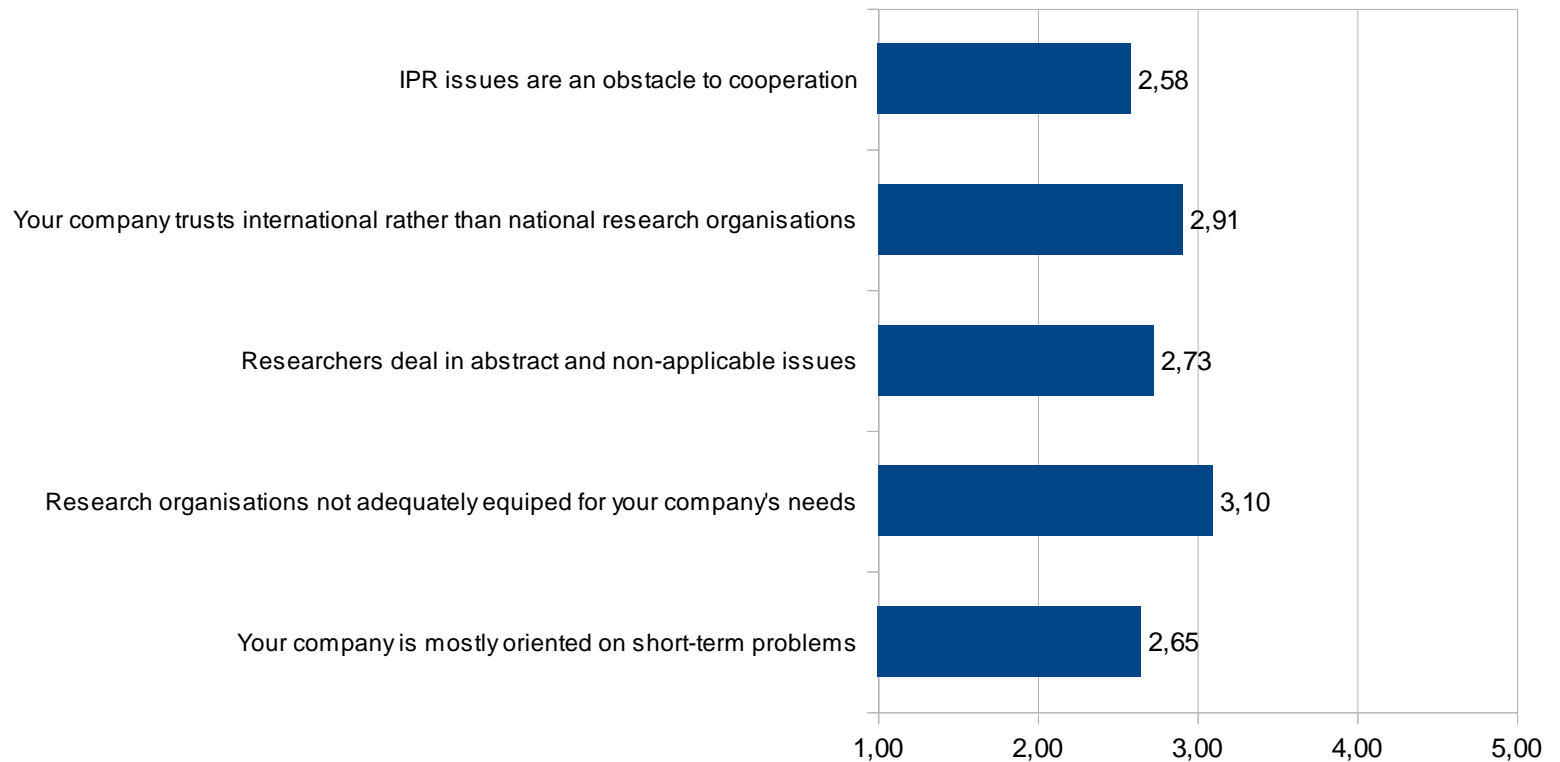


# WP2, Task 2.2.: Perceived difficulties

Industry

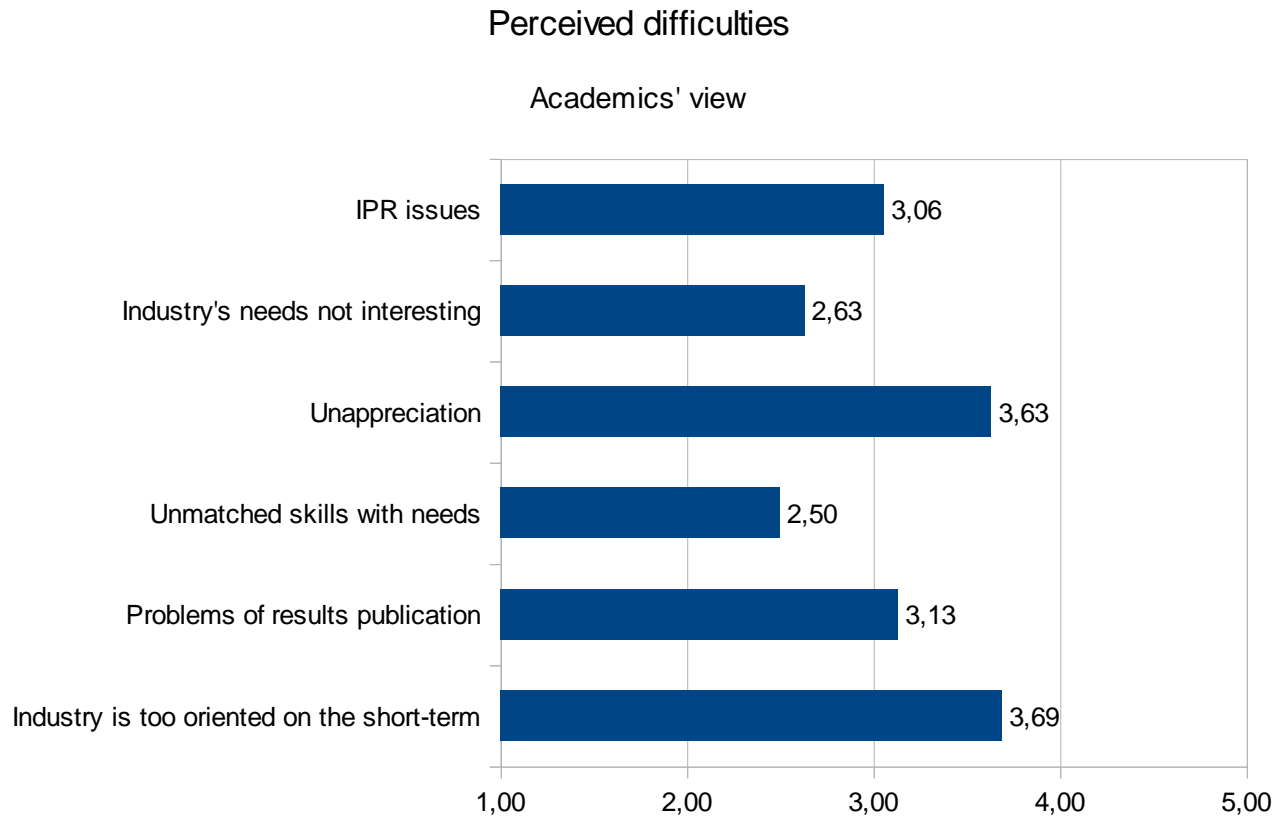
## Perceived obstacles to cooperation

(scale 1-5)



# WP2, Task 2.2.: Perceived difficulties

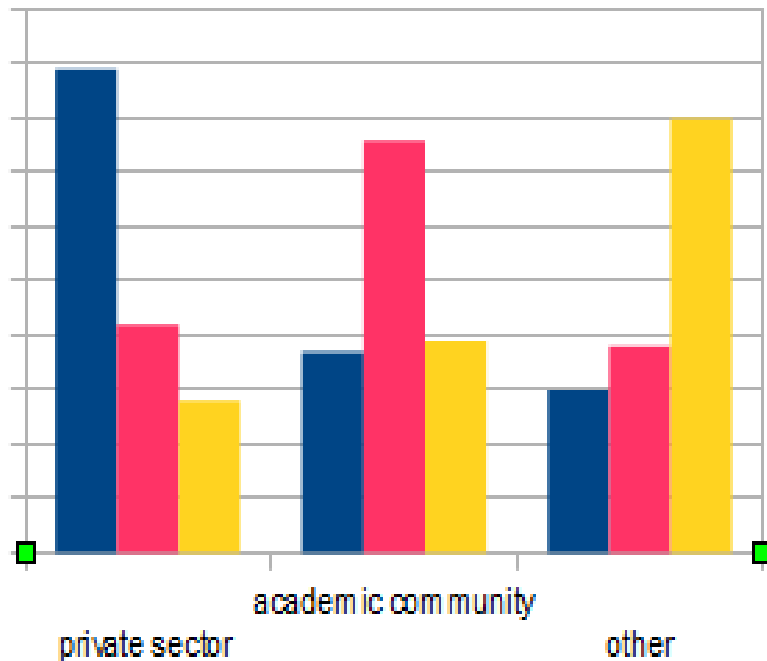
## Academia



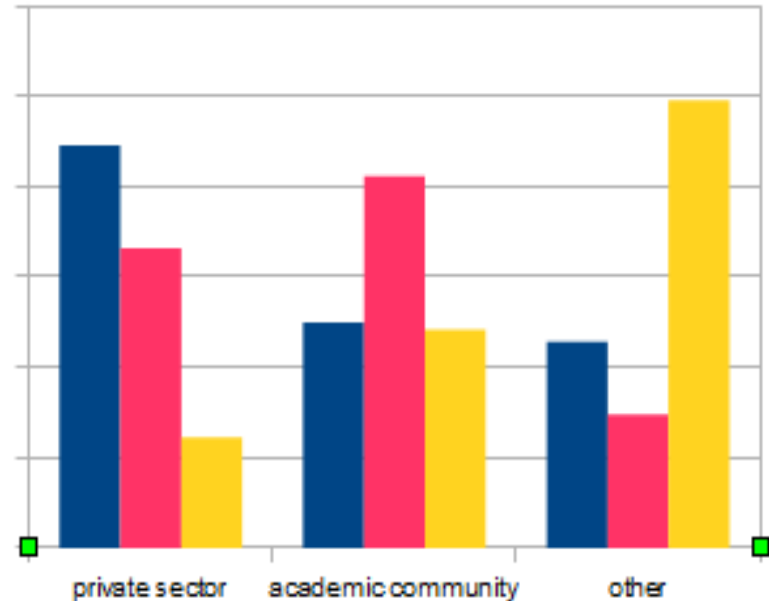
# WP2, Task 2.2.: Taking the initiative

## Who should take the initiative for better cooperation?

Industry's view



Academics' view



# WP2, Task 2.2.: Opinions on education

## Industrv

To what extent do young researchers possess the following skills?

(scale 1-5, 5 being the best)

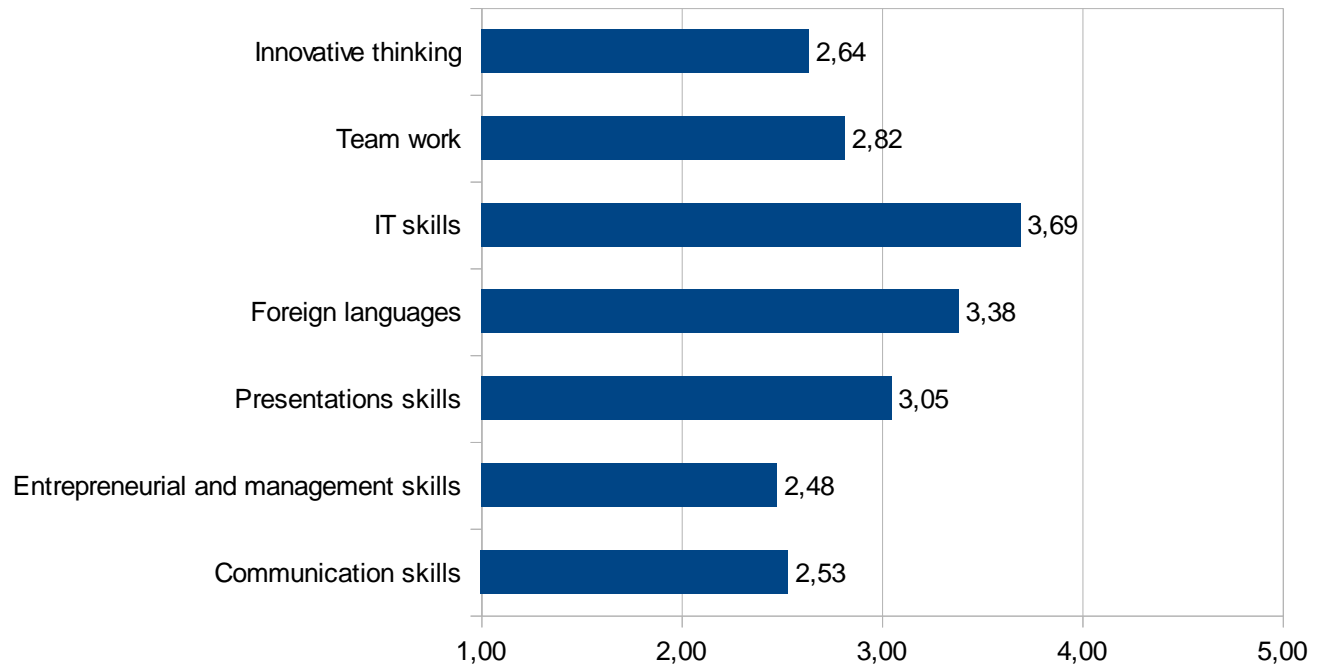


# WP2, Task 2.2.: Opinions on education

## Academia

To what extent are the following skills taught to young researchers?

(scale 1-5, 5 being the best)





# Conclusions?

# Next steps in the I-SEEMob project



## Legal gap analysis

> on a national level + a comparative report

## Development of policy guidelines

> based on the mapping exercise and the legal gap analysis