

# KEiB: I spotkanie cykliczne

11.2024



# Agenda

**4.30 – 5:00 PM**    **Registration**  
All

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**5:00 – 5:30 PM**    **“FUTURE COMPETENCIES IN LIGHT OF RESEARCH”**  
– preliminary results of Collegium Da Vinci research  
Magdalena Tomicka

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**5:30 – 6:00 PM**    **KEiB – recap on fundamentals**  
Magdalena Tomicka & All

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**6:00 – 7:00 PM**    **KEiB operationals – selection of 3 top objectives, owners & project work**  
All

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**“FUTURE COMPETENCIES  
IN LIGHT OF RESEARCH” –  
preliminary results of Collegium  
Da Vinci research**

**CONFIDENTIAL UNTIL OFFICIAL DISCLOSURE OF THE RAPORT**

Magdalena Tomicka



# Research outcomes: pre-publishing results

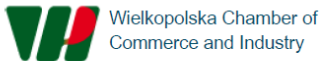
## Project intro

### Research partners:

#### RESEARCH CONDUCTED BY



#### IN COLLABORATION WITH



### Project:

- ✓ 30 competencies of the Future
- ✓ 25 Descriptions of the evolving education and job markets
- ✓ 5 study groups
- ✓ 2 000 surveys among high school students, students, teachers, lecturers and employers

### Goals:

- ✓ **Assessment** of learners' **future competency levels**
- ✓ Identification of **essential competencies** for successful performance in the labor market over the upcoming 5 years
- ✓ Evaluation of **transformations** occurring **in the educational system** and the labor market

## Opening questions



What is the key competency of the future?

Replacement of which key area by AI, impacts the most society' fear?



# Responses

Jaką kompetencję uważasz za kluczową kompetencję przyszłości?

22 responses

A word cloud on a dark green background with a mountain landscape. The most prominent words are 'krytyczne myślenie' and 'myślenie analityczne'. Other visible words include 'doświadczenie praktyczne', 'myślenie krytyczne', 'dostosowanie do zmian', 'profelowanie ai', 'zwinnosc', 'kompetencje miękkie', 'współpraca z ai', 'interpersonalna komunikacja', 'spersonalizowana komunikacja', 'openness', 'miękkie', 'ai flexibility', 'communication', 'skuteczna komunikacja', 'rozwiązywanie problemów', 'inteligencja emocjonalna', 'praca z ai', and 'przebieganie ai'.

Zastąpienie którego kluczowego obszaru sztuczną inteligencją budzi największe obawy społeczeństwa?

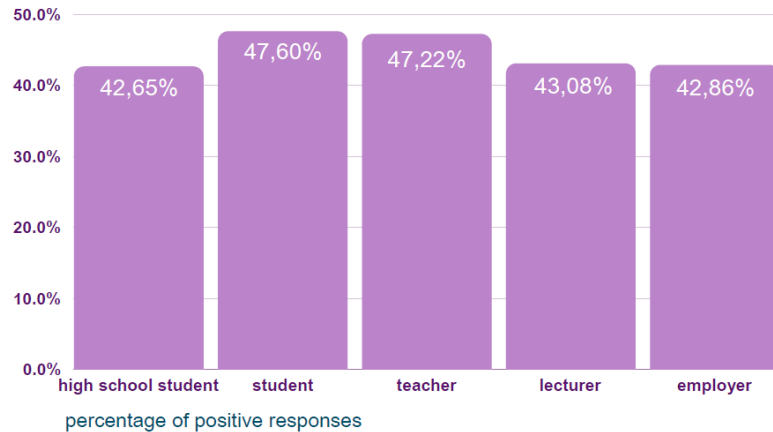
27 responses

A word cloud on a light blue background with a wavy pattern. The most prominent words are 'brak zatrudnienia' and 'medycyna'. Other visible words include 'opieka', 'strata pracy', 'bezpieczeństwo społeczne', 'bezpieczeństwo danych', 'krytyczne decyzje społeczne', 'diagnozowanie', 'emocje', 'bezpobocie', 'kontrola', 'utrata pracy', 'etycznych ai', 'stosunki pomiędzy ludźmi', 'bezpieczeństwo publiczne', 'zastąpienie pracownika', 'obsługa opieki zdrowotnej', 'nas jako pracownika', 'relacje', 'mentoring', 'kontrola - bezpieczeństwo', and 'źródła informacji'.

# Research outcomes: pre-publishing results

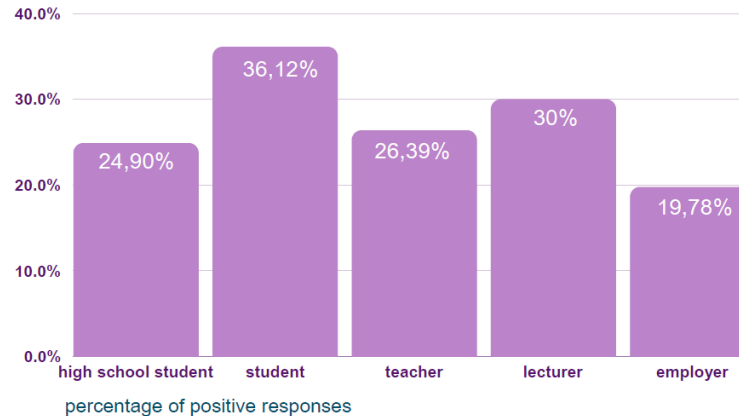
## Humanity and technology

Robots and artificial intelligence will not be able to replace humans in performing professional tasks for an extended period



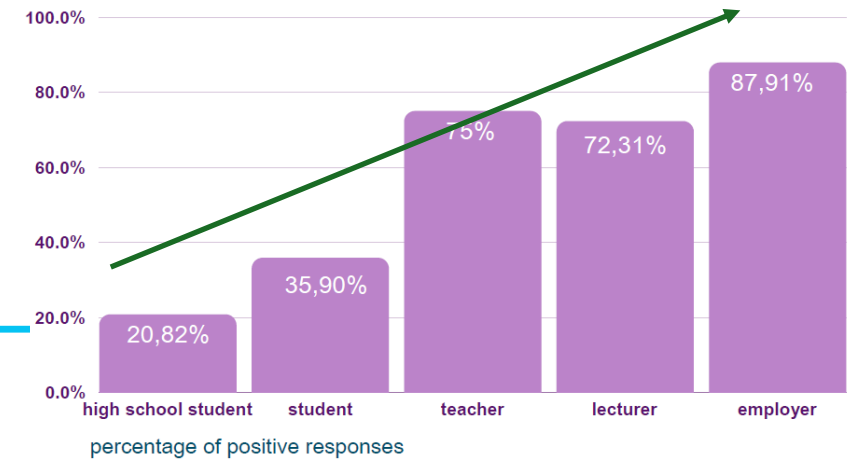
## What about education?

Studying in Poland offers excellent preparation for navigating the future job market



## Labor Market Transformations

There is a significant likelihood that the profession individuals are studying for today may not have been created yet



# Research outcomes: pre-publishing results

## Future Competencies Catalog

- Critical Thinking
- Creativity
- Comprehensive solutions for intricate issues
- Critical thinking is essential for making sound decisions and solving complex problems.
- Higher-order thinking
- Empathy
- Skills in resolving conflicts
- Ethical behavior
- Leadership
- Project Management
- Managing hybrid and remote work
- Capability to utilize artificial intelligence
- Programming

1

## Future Competencies Catalog

- Prompting
- Data Management and Big Data
- Cybersecurity
- Mathematical proficiency
- Teamwork
- Intercultural Competence
- Efficient communication
- The capacity to establish and sustain relationships online
- Flexibility
- Resilience in the face of crisis and change
- Capacity to rapidly acquire new technologies
- Management of Change
- Foreign language proficiency
- Managing stress/working under time constraints
- Engage in actual fake news.
- Competencies in Mental Health
- Work Organization

2



# Research outcomes: pre-publishing results

## Key competencies for the future within a 5-year timeframe

1. Cybersecurity (8.91)
2. Analytical thought (8.71)
3. Engagement with misinformation in the real world (8.67)
4. Capacity to acquire new technologies (8.60)
5. Critical thinking (8.59)
6. Competencies in mental health (8.57)

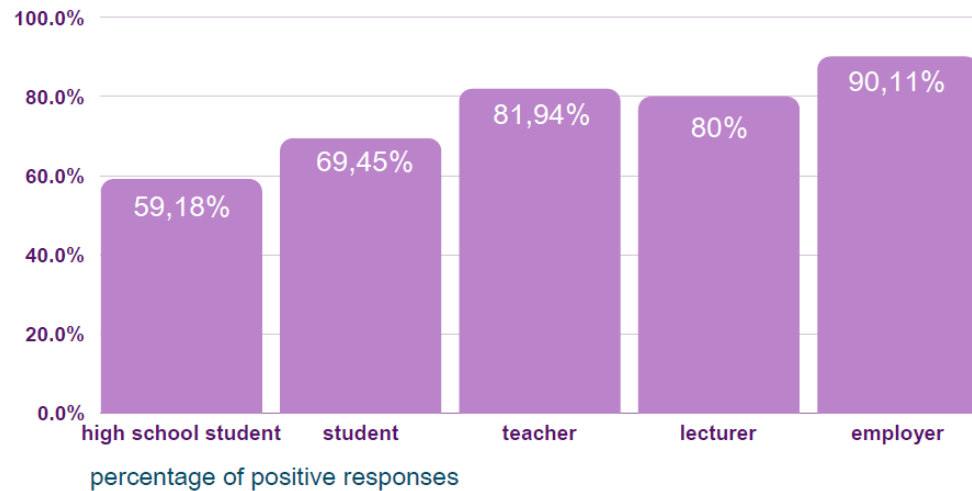
- Mathematical proficiency (6.77)
- Programming (6.88)



# Research outcomes: pre-publishing results

## Reskilling and Upskilling

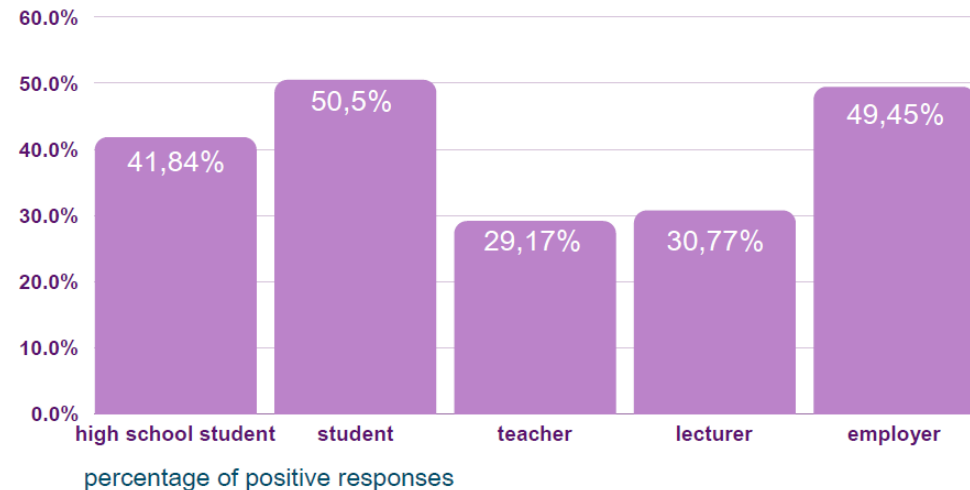
Continuous enhancement of skills throughout one's lifetime (reskilling and upskilling) will lead individuals of all ages to enroll in online courses and educational programs



The lowest perspective of the future is among the youngsters

## Teaching without credentials

A university degree is no longer necessary – what matters are tangible skills and competencies

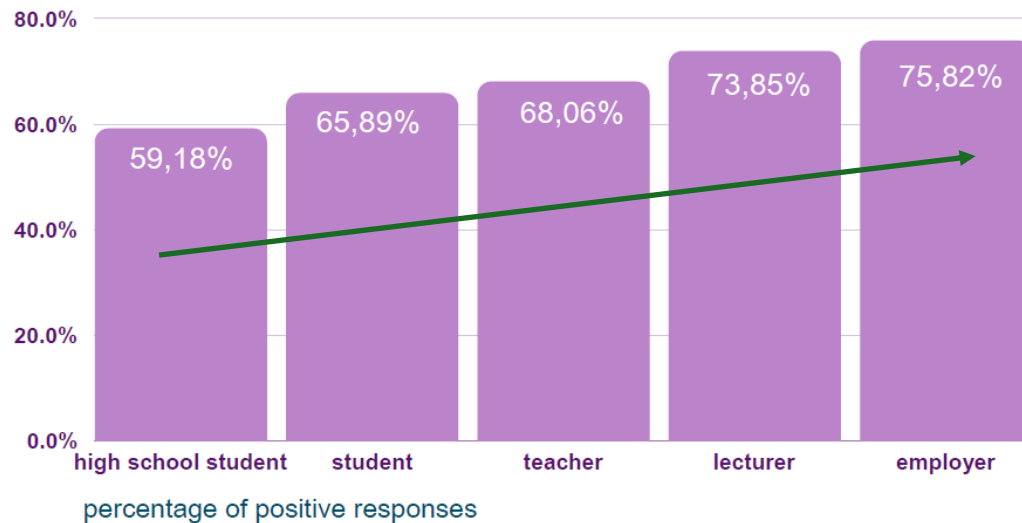


Students' perspective in line with Employers

# Research outcomes: pre-publishing results

## Psychological disorders

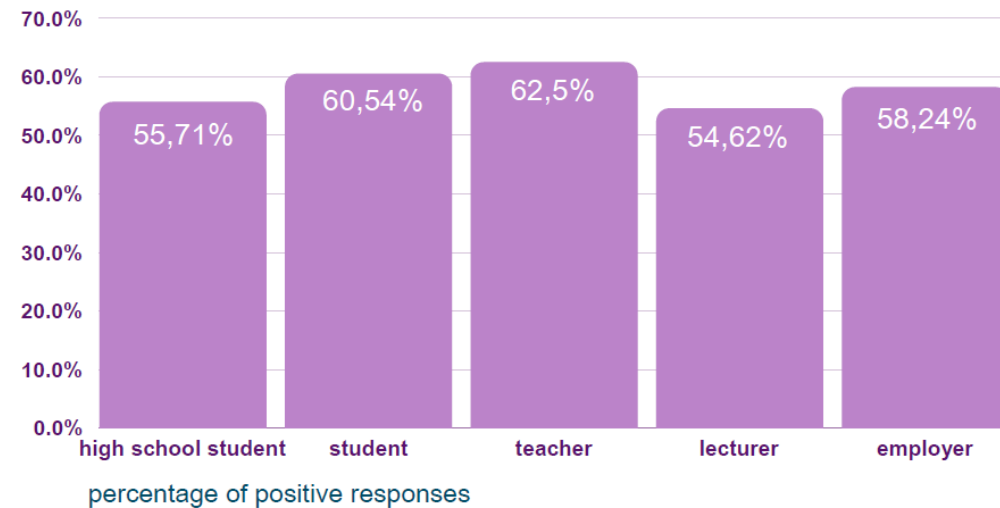
Over the next five years, employee mental health is poised to become one of the most significant challenges for companies



Highest rating in groups who face challenges in driving groups as such

## Unleashed potential of individuals aged 50 and above

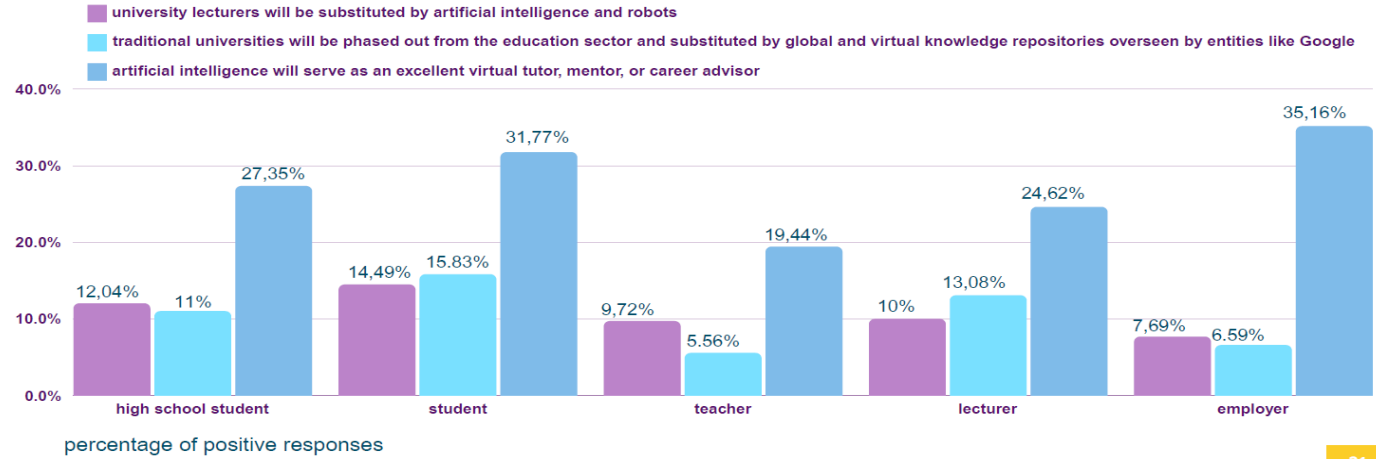
Despite the economy's demand for workers, individuals over 50 may encounter challenges in securing fulfilling employment



# Research outcomes: pre-publishing results

## Universities in the upcoming 5 years

In five years...



## Roadmap - Suggestions



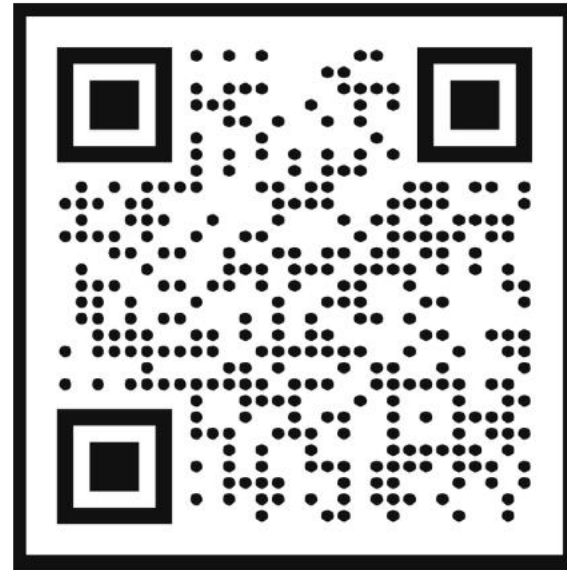
## Final question

Which research finding surprised you the most?





↓ DOWNLOAD





 **ABS**L Community of  
**Practice**

# KEiB – recap on fundamentals

Magdalena Tomicka & All



# Mission and operating model of KEiB

## MISSION

**Improving the quality of education for young people (high school and students)\*, as well as business services\*\* through an active dialogue and cooperation between the following stakeholders: Education, Business, City and Youth.**

*\* primary beneficiaries: Universities, Schools, Youth*

*\*\* primary beneficiaries: Companies*

*In the above-mentioned activities, the final beneficiaries will be all parties, including the City, strengthening its position in the national arena.*

## STAKEHOLDERS

- ✓ **Companies** → representatives of employers in the region
- ✓ **Universities** → representatives of private and public universities
- ✓ **Education and development centers**
- ✓ **Young people** → representatives of scientific circles, associations, foundations, etc.
- ✓ **City** → representatives of city and/or regional authorities

## MEETINGS

1. **Recurrence** – Quarterly General meetings (in person) / Monthly Operational meetings (calls)
2. **Place** – randomly, across stakeholders' premises
3. **Calendar** – 2025 to be established



# 7 Strategic objectives of KEiB

1. Bringing closer education and business worlds by adapting educational programs to the market trends and needs.
2. Supporting of educational programs' development, as well as the and competences of young people.
3. Stimulating R&D activities.
4. Building network and cooperation in the field of experiences sharing.
5. Shaping entrepreneurial attitudes and awareness of labor market trends and needs among young people.
6. Enhancement of highly qualified staff, by expanding the group of students on the University in the region.
7. Disseminating the effects of KEiB activities, supporting networking initiatives and creating an economic ecosystem in the region.



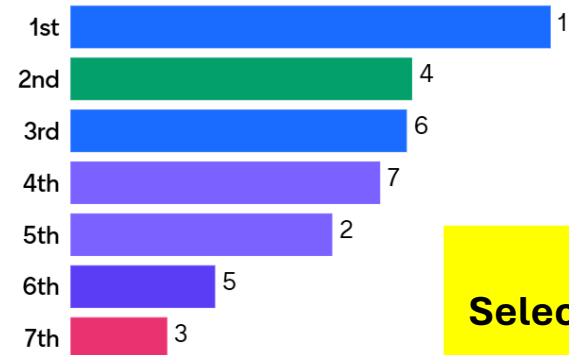
**Voting for 3 TOP objectives to be assigned with Objective Owners and execution plan.**



## I. Zbliżenie świata nauki ze światem biznesowym poprzez dopasowanie programów nauczania do trendów i potrzeb rynkowych.

1. Badania nad przyszłością pracy i identyfikacja nowych umiejętności, potrzebnych w nadchodzących latach, analiza trendów, z uwzględnieniem sytuacji społecznej (niż demograficzny) – jej konsekwencji i działań prewencyjnych.
2. Określenie wzajemnych potrzeb i możliwości każdej ze stron (z uwzględnieniem specyfiki firm/ uczelni/ szkół).
3. Aktywny udział Firm w Radach Programowych celem konsultowania programów naukowych / edukacyjnych.

Wybierz 3 TOP cele, jakimi będziemy się zajmować w KEiB w najbliższym pół roku?



**Selection of objectives  
number: 1, 4 and 6**

## IV. Budowa sieci networkingowej i współpraca w zakresie wymiany doświadczeń

1. Wzajemna komunikacja i udział w spotkaniach KEiB.
2. Organizowanie seminariów i spotkań, wzajemnie zapraszanie się na dostępne wydarzenia.

## VI. Poszerzenie grona studentów Uczelni w regionie.

1. Docieranie do ościennych miejscowości lokalnych, celem promowania Uczelni w regionie i możliwych kierunków rozwoju.
2. Zmniejszenie odpływu przyszłych/obecnych studentów do innych miejscowości.

# Next steps



# Next Steps

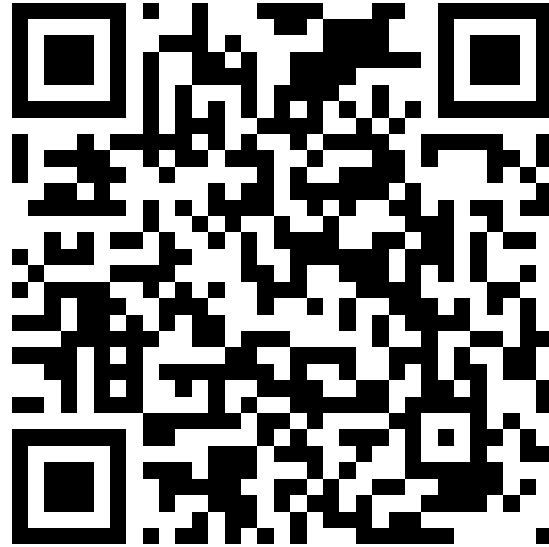
## Let's keep the energy level!

1. Checking with the absentees their opinions on the selected 3 strategic goals for KEiB, which we will implement in the next 8 months. Focus on business representatives  
→ Magda, deadline by 13.11.2024
2. Selecting the leader of goal number 6  
→ members of group #6, deadline by 13.11.2024
3. Sending a summary of the generated ideas / actions to realize a given strategic goal  
→ strategic leaders to send it to Magda, deadline by 13.11.2024
4. Establishment cadence of operational meetings with the Leaders of Strategic Goals  
→ Magda with the Leaders, by 15.11.2024
5. Creation of a space for collaboration, e.g. a group on Linked In or Teams ABSL  
→ Magda, by 15/11/2024.

# Survey



# PARTICIPANT SATISFACTION SURVEY



**Scan QR code and fill in satisfaction survey.**

# Feedback survey results

Q1 The topic is relevant for me:

Answered: 17 Skipped: 0

	1 - STRONGLY DISAGREE	2	3	4	5 - STRONGLY AGREE	TOTAL
"Competencies of the Future"	0.00% 0	0.00% 0	11.76% 2	23.53% 4	64.71% 11	17
Regional Education & Business Chapter (KEiB)	5.88% 1	0.00% 0	0.00% 0	47.06% 8	47.06% 8	17

Q2 Please rate, how satisfied are you with today's meeting

Answered: 17 Skipped: 0

4.6★

average rating



	1	2	3	4	5	TOTAL	WEIGHTED AVERAGE
☆	0.00% 0	0.00% 0	0.00% 0	41.18% 7	58.82% 10	17	4.59

Q3 Please provide us additional feedback about today's session and potential topics which you'd like us to cover in the upcoming meetings

Answered: 2 Skipped: 15

#	RESPONSES	DATE
1	Let's maintain this energy level! :)	11/5/2024 7:33 PM
2	Zabrakło przedstawienia się na początek :)	11/5/2024 7:33 PM

# Calendar

- **Meeting title**  
25/09/2024 - date and place
- **Meeting title**  
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