



Strengthening Teaching Competences  
in Higher Education  
in Natural and Mathematical Sciences

# Project Website and Project Management Application

Ivan Jovic

University of Niš, Serbia



Kick-off Meeting, Niš, January 15-17, 2019

# Hello everyone!

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- **Ivan Jocić (Иван Јоцић)**
- IT specialist
- [ivan.jocic@pmf.edu.rs](mailto:ivan.jocic@pmf.edu.rs)
- [iki.jocic@gmail.com](mailto:iki.jocic@gmail.com)
- [www.linkedin.com/in/ivanjocic](https://www.linkedin.com/in/ivanjocic)



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# We'll talk about

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- Project web site
- Project management application



WORDPRESS



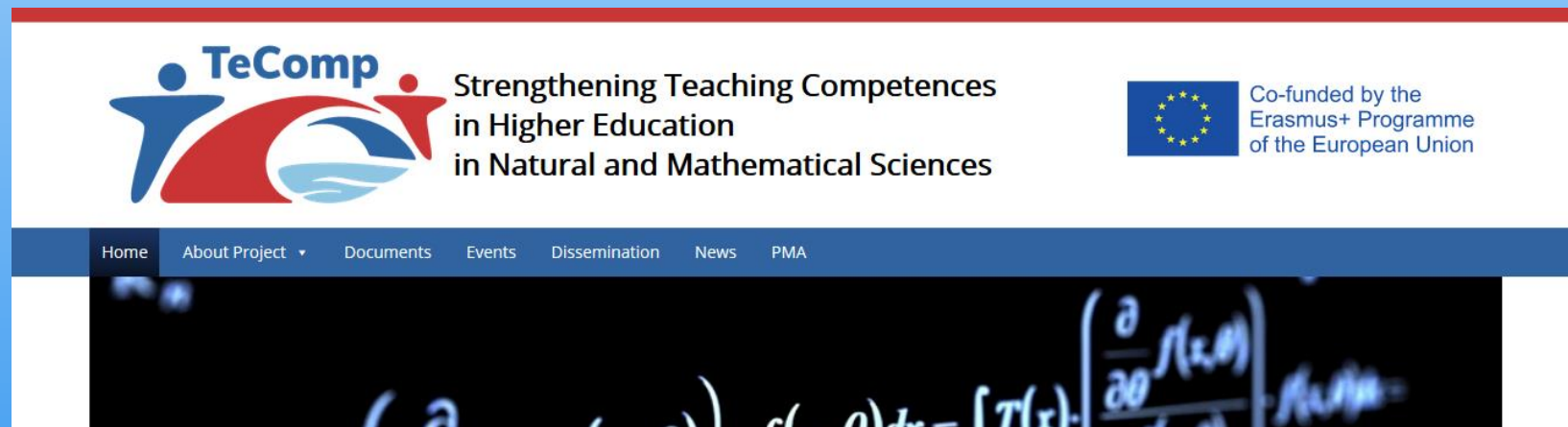
# www.tecomp.ni.ac.rs

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## ■ Wordpress

## ■ Site structure follows the TeComp project logic:

- Summary, Objectives, Activities, Logical Framework Matrix, Work Packages, Project Partners, Project Teams
- Documents
- Events
- Dissemination
- News
- PMA (project management application – link to Trello)



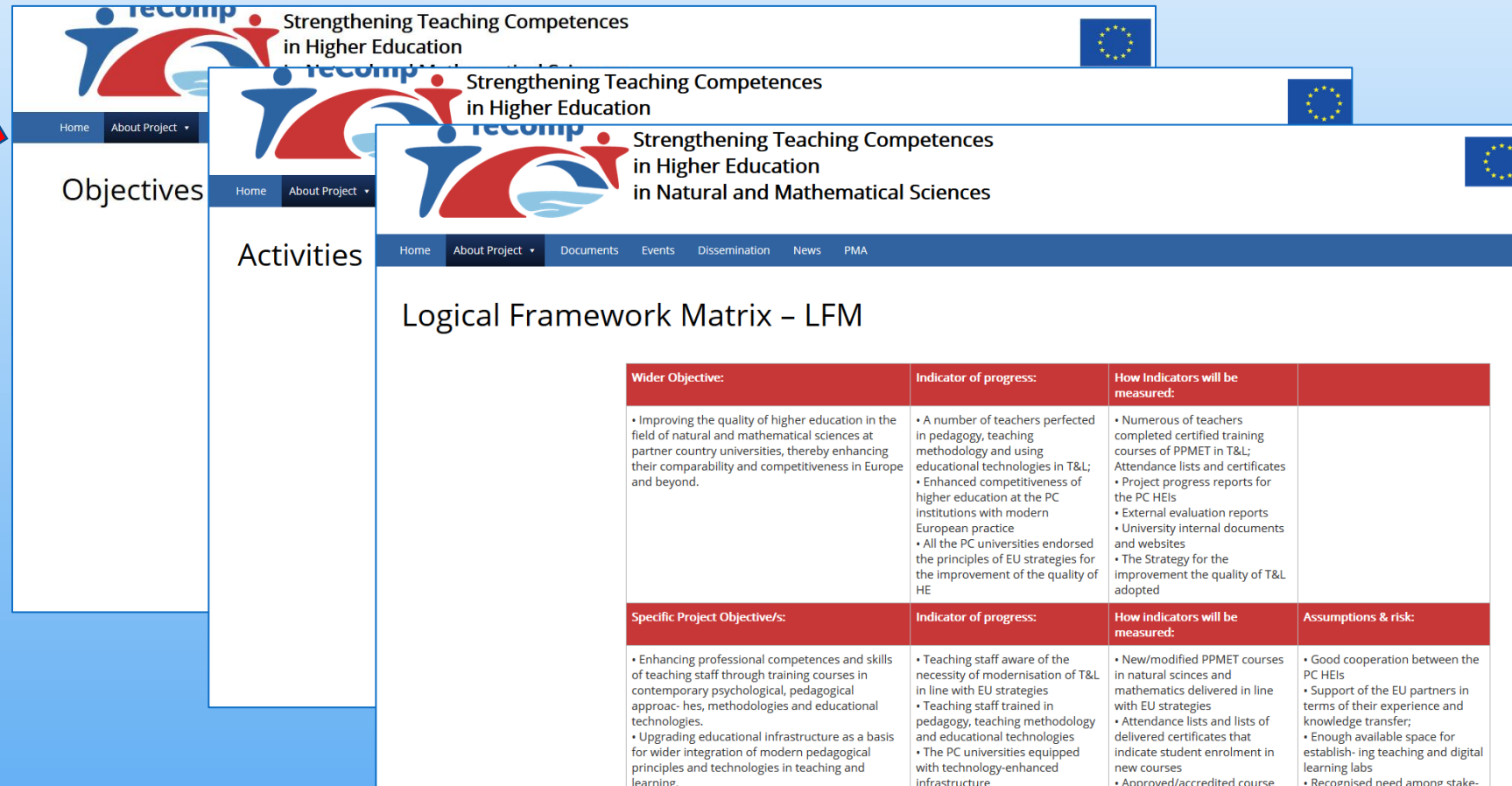
# [www.tecomp.ni.ac.rs](http://www.tecomp.ni.ac.rs)

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- Project
- Project Partners
- Project Teams

# www.tecomp.ni.ac.rs

- Project
- Project Partners
- Project Teams

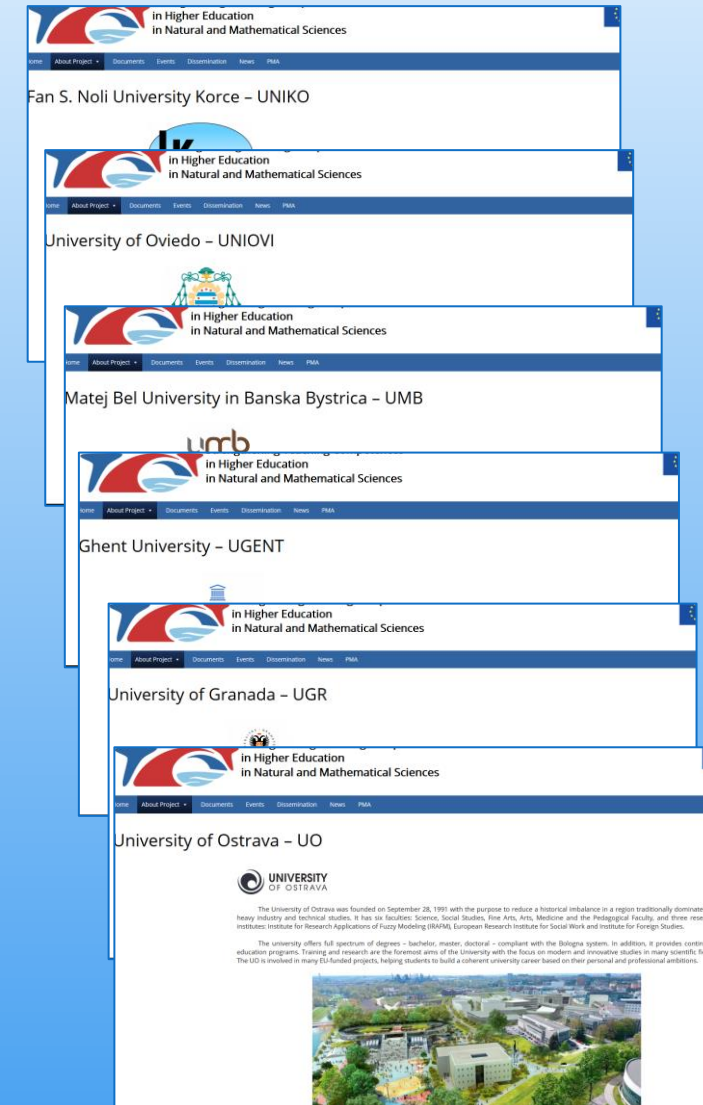
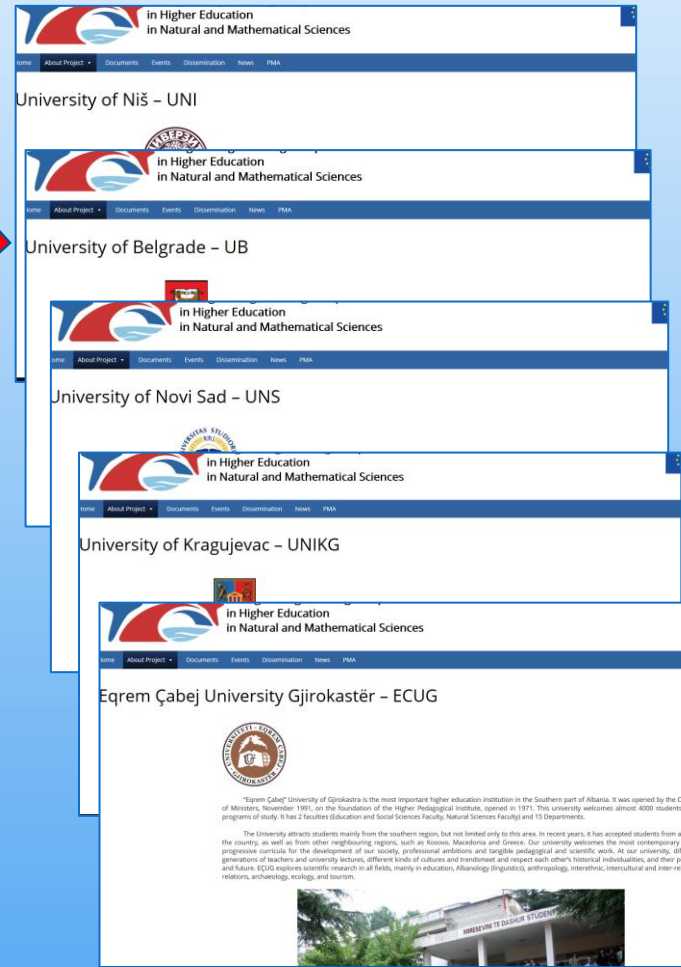


The screenshot displays the TeComp website interface. The main header features the TeComp logo and the project title. Below the header, there is a navigation bar with links: Home, About Project, Documents, Events, Dissemination, News, and PMA. The main content area is titled 'Logical Framework Matrix – LFM' and contains a table with four columns: Wider Objective, Indicator of progress, How Indicators will be measured, and Assumptions & risk.

Wider Objective:	Indicator of progress:	How Indicators will be measured:	Assumptions & risk:
<ul style="list-style-type: none"> <li>Improving the quality of higher education in the field of natural and mathematical sciences at partner country universities, thereby enhancing their comparability and competitiveness in Europe and beyond.</li> </ul>	<ul style="list-style-type: none"> <li>A number of teachers perfected in pedagogy, teaching methodology and using educational technologies in T&amp;L;</li> <li>Enhanced competitiveness of higher education at the PC institutions with modern European practice</li> <li>All the PC universities endorsed the principles of EU strategies for the improvement of the quality of HE</li> </ul>	<ul style="list-style-type: none"> <li>Numerous of teachers completed certified training courses of PPMET in T&amp;L;</li> <li>Attendance lists and certificates</li> <li>Project progress reports for the PC HEIs</li> <li>External evaluation reports</li> <li>University internal documents and websites</li> <li>The Strategy for the improvement of the quality of T&amp;L adopted</li> </ul>	
Specific Project Objective/s:	Indicator of progress:	How indicators will be measured:	Assumptions & risk:
<ul style="list-style-type: none"> <li>Enhancing professional competences and skills of teaching staff through training courses in contemporary psychological, pedagogical approaches, methodologies and educational technologies.</li> <li>Upgrading educational infrastructure as a basis for wider integration of modern pedagogical principles and technologies in teaching and learning.</li> </ul>	<ul style="list-style-type: none"> <li>Teaching staff aware of the necessity of modernisation of T&amp;L in line with EU strategies</li> <li>Teaching staff trained in pedagogy, teaching methodology and educational technologies</li> <li>The PC universities equipped with technology-enhanced infrastructure</li> </ul>	<ul style="list-style-type: none"> <li>New/modified PPMET courses in natural sciences and mathematics delivered in line with EU strategies</li> <li>Attendance lists and lists of delivered certificates that indicate student enrolment in new courses</li> <li>Approved/accredited course</li> </ul>	<ul style="list-style-type: none"> <li>Good cooperation between the PC HEIs</li> <li>Support of the EU partners in terms of their experience and knowledge transfer;</li> <li>Enough available space for establishing teaching and digital learning labs</li> <li>Recognised need among stake-</li> </ul>

# www.tecomp.ni.ac.rs





- Project
- **Project Partners**
- Project Teams



# www.tecomp.ni.ac.rs

- Project
- Project Partners
- Project Teams







University of Novi Sad – UNS	
<ul style="list-style-type: none"><li>■ Andreja Tepavčević</li><li>■ Nataša Krejić</li><li>■ Zorana Lužanin</li><li>■ Đurica Salamon</li><li>■ Stevan Pilipović</li><li>■ Marko Nedeljkov</li><li>■ Danijela Tešendić</li></ul>	
University of Kragujevac – UNIKG	
<ul style="list-style-type: none"><li>■ Srećko Trifunović</li><li>■ Milan Kovačević</li><li>■ Slađana Dimitrijević</li><li>■ Ivana Radojević</li></ul>	
Eqrem Çabej University Gjirokastër – ECUG	
<ul style="list-style-type: none"><li>■ Romeo Mano</li><li>■ Luiz Setti</li><li>■ Dhori Terpo</li><li>■ Mimoza Çarka</li><li>■ Valbona Duri</li><li>■ Majlinda Terpo</li><li>■ Loreta Mamani</li><li>■ Isidor Kokalari</li></ul>	
Fan S. Noli University Korce – UNIKO	
<ul style="list-style-type: none"><li>■ Lorenc Ekonomi</li><li>■ Ardian Cerava</li></ul>	



# [www.tecomp.ni.ac.rs](http://www.tecomp.ni.ac.rs)

- Project
- Project Partners
- **Project Teams**



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Personal web presentation URL



**tecomp@ni.ac.rs**

# Trello

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- Web based project management tool
- <https://trello.com/>
- Helps to stay organized and on track
- We choosed Trello 'cause it's:
  - Simple to configure
  - Simple to use – novice friendly, no overkill
  - Flexible
  - Visual representation of our work progress



# Trello - terminology

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Trello organisational units:



# Trello - terminology

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## Trello organisational units:





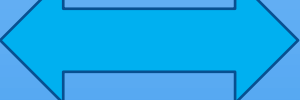
- Team
- Board
- List
- Card
- + Checklist

From largest to smallest



# Trello – corelation with project terminology

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Trello		TeComp
Team		Project teams
Boards		Work Packages
Lists		Task status
Task		Card
Eventual subtasks		Checklist


# Trello – team



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**TeComp**  Private  
Strengthening Teaching Competences in Higher Education in Natural and Mathematical Sciences  
<http://www.tecomp.ni.ac.rs/>  
[Edit Team Profile](#)

Boards

Members


Settings

 Business Class

MEMBERS OF TEAM BOARDS

Team Members (3)

Guests













**Get more security and control with Business Class**  
  
Deactivate former team members but preserve their work history.  
[Learn more](#)  

Upgrade

**Team Members (3)**  
Team members can view and join all Team Visible boards and create new boards in the team.  

Filter by name

 Invite Team Members

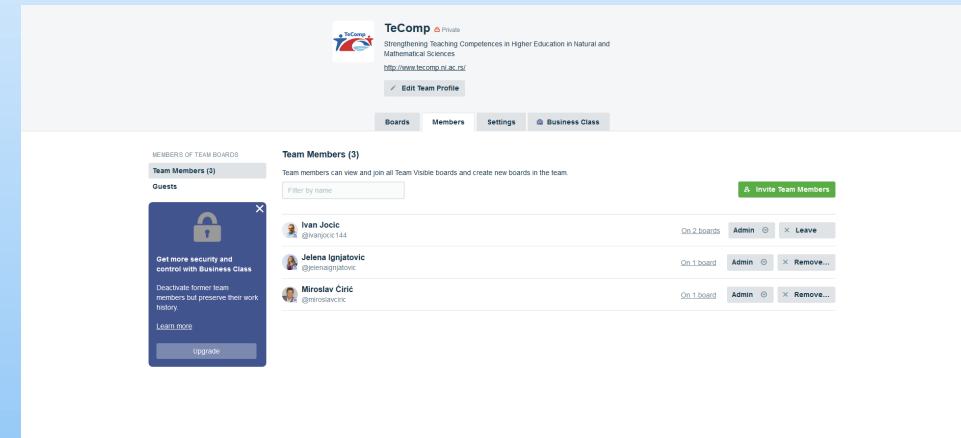
 <div><b>Ivan Jovic</b> @ivanjocic144</div>	<a href="#">On 2 boards</a>	<div>Admin </div>	<div> Leave</div>
 <div><b>Jelena Ignjatovic</b> @jelenaignjatovic</div>	<a href="#">On 1 board</a>	<div>Admin </div>	<div> Remove...</div>
 <div><b>Miroslav Ćirić</b> @miroslavcivic</div>	<a href="#">On 1 board</a>	<div>Admin </div>	<div> Remove...</div>

# Trello – team

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To avoid confusion

Two persons from each university



# Trello – boards



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Home

Boards

TEAMS

TeComp

Test

Create a team

Recently Viewed

WP 7 - Management

WP 6 - Dissemination

WP 5 - QA and monitoring

WP 4 - The formation of online learning e...

Personal Boards

Create new board...

TeComp

Boards

Members

Settings

WP 1 - Preparation

WP 2 - Upgrading educational infrastr...

WP 3 - Professional development of teac...

WP 4 - The formation of online learning e...

WP 5 - QA and monitoring

WP 6 - Dissemination

WP 7 - Management

Create new board...

Test

Boards

Members

Settings

Create new board...



# Trello – lists



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A screenshot of a Trello board interface. The board is titled "WP 1 - Preparation" and is set to "Private". It features a Kanban workflow with five columns: "Issue", "New", "In Progress", "In Review", "Done", and "Verified". The "New" column contains five cards: "1.1 Quantitative analysis", "1.2 Detailed analysis", "1.3 Reviewing experiences", "1.4 Comparative analysis", and "1.5 Defining measures and actions". Each card in the "New" column shows a clock icon for "Apr 14" and a checkmark icon for "0/1". The "Issue" column is empty. The "In Progress", "In Review", "Done", and "Verified" columns are also empty. The interface includes a top navigation bar with "Boards", a search bar, and user avatars. A "Share" button is visible next to the board title. The bottom of the screen shows a scroll bar.

# Trello – lists

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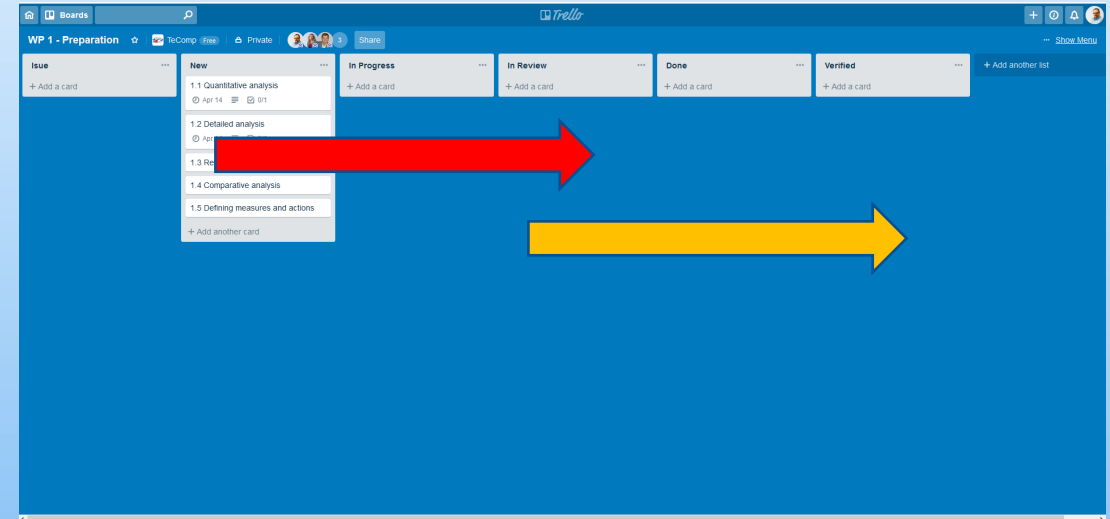
Moving left to right

Task Manager:

New > In Progress > In Review

Only General Project Panager:

In Review > Done > Verified

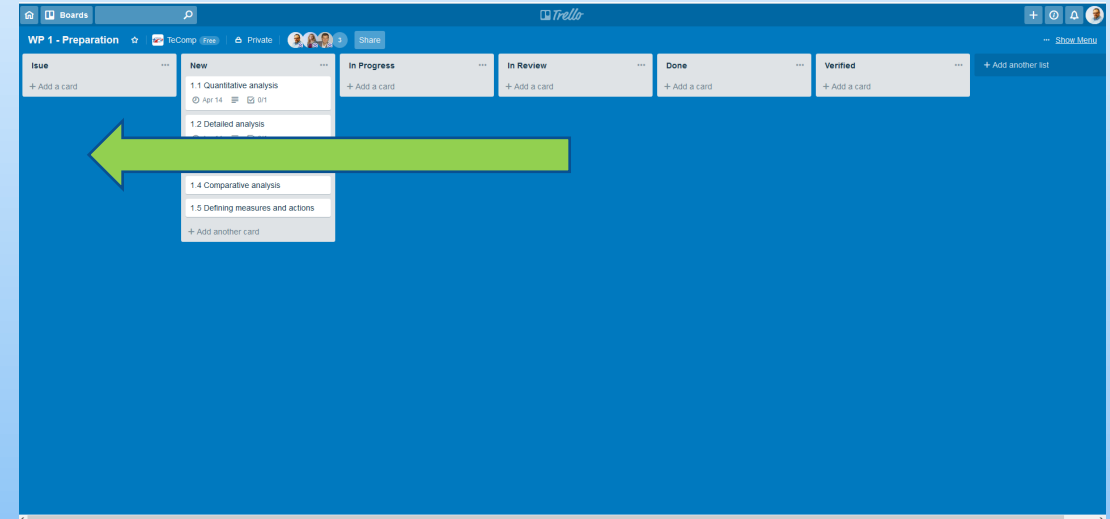


# Trello – lists

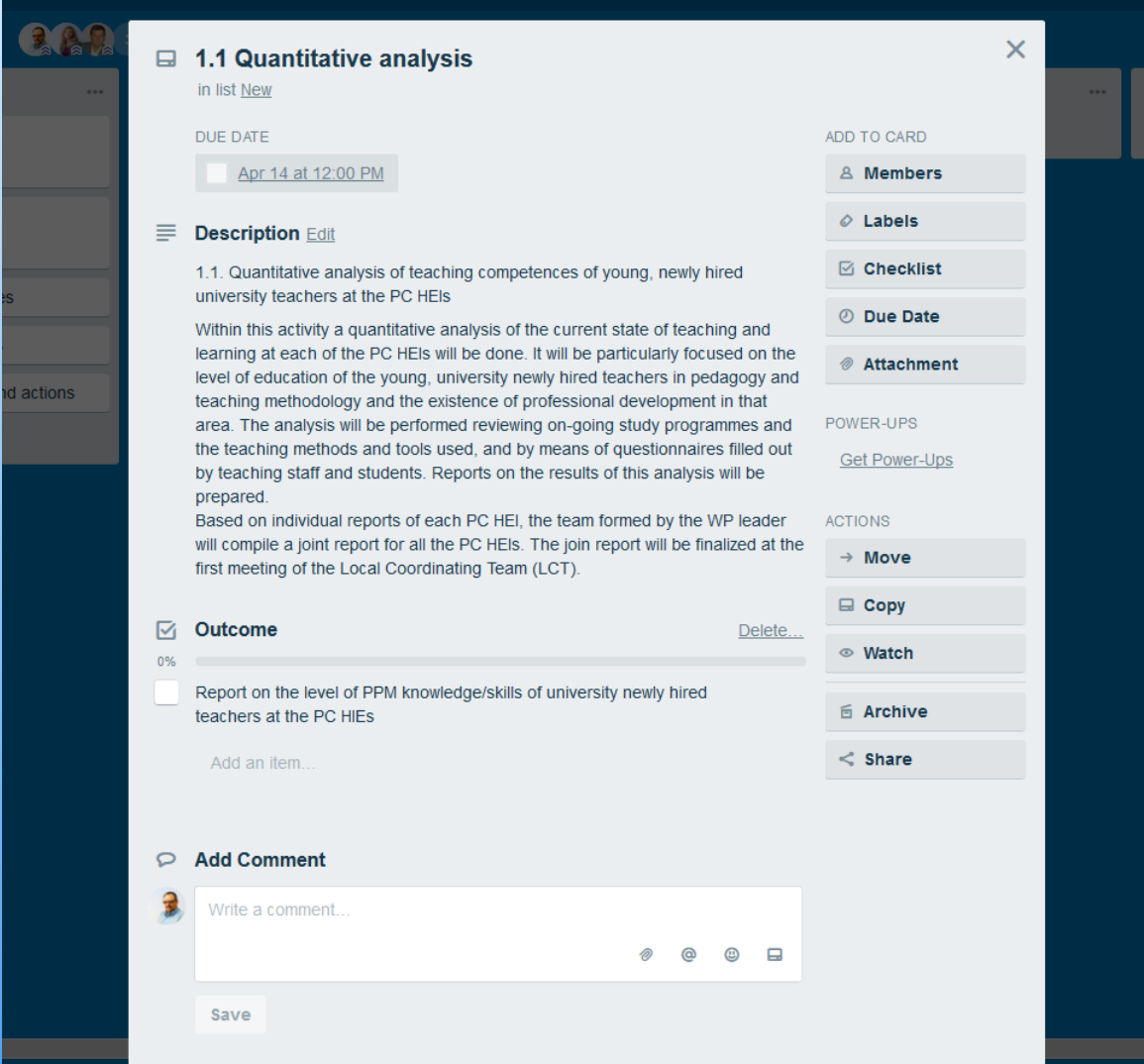
---

```
if (issue) {  
    move.left();  
}
```

Anyone



# Trello – card



**1.1 Quantitative analysis**  
in list [New](#)

**DUE DATE**  
☐ [Apr 14 at 12:00 PM](#)

**Description** [Edit](#)

1.1. Quantitative analysis of teaching competences of young, newly hired university teachers at the PC HEIs

Within this activity a quantitative analysis of the current state of teaching and learning at each of the PC HEIs will be done. It will be particularly focused on the level of education of the young, university newly hired teachers in pedagogy and teaching methodology and the existence of professional development in that area. The analysis will be performed reviewing on-going study programmes and the teaching methods and tools used, and by means of questionnaires filled out by teaching staff and students. Reports on the results of this analysis will be prepared.


Based on individual reports of each PC HEI, the team formed by the WP leader will compile a joint report for all the PC HEIs. The join report will be finalized at the first meeting of the Local Coordinating Team (LCT).

☒ **Outcome** [Delete...](#)

0% ☐ Report on the level of PPM knowledge/skills of university newly hired teachers at the PC HIEs

[Add an item...](#)

**Add Comment**

 Write a comment...

[Save](#)

**ADD TO CARD**

- [Members](#)
- [Labels](#)
- [Checklist](#)
- [Due Date](#)
- [Attachment](#)

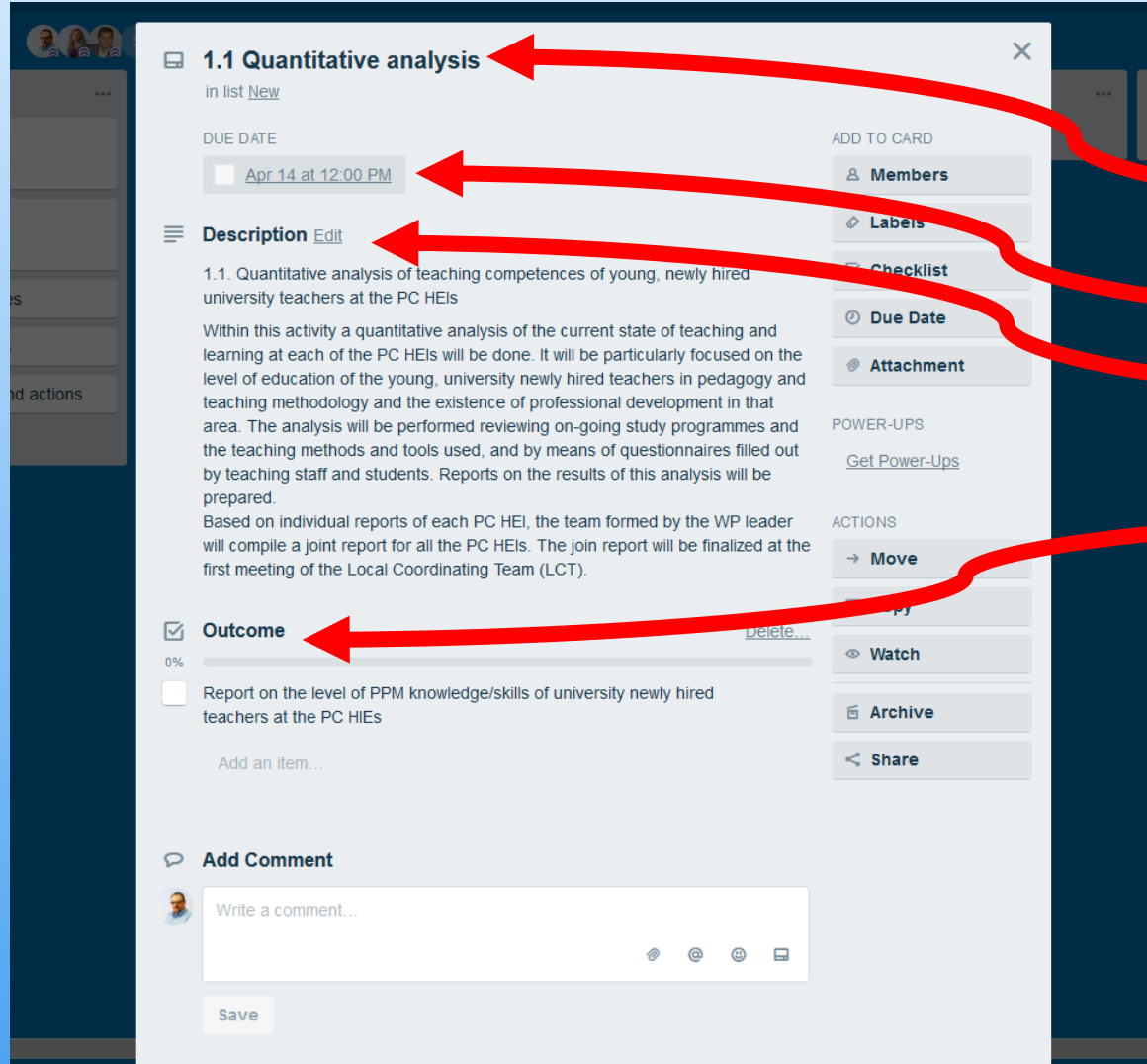
**POWER-UPS**

- [Get Power-Ups](#)

**ACTIONS**

- [Move](#)
- [Copy](#)
- [Watch](#)
- [Archive](#)
- [Share](#)

# Trello – card



**1.1 Quantitative analysis**  
in list **New**

**DUE DATE**  
☐ Apr 14 at 12:00 PM

**Description** [Edit](#)

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☒ **Outcome** [Delete...](#)

0%  
☐ Report on the level of PPM knowledge/skills of university newly hired teachers at the PC HIEs

[Add an item...](#)

**ADD TO CARD**

- [Members](#)
- [Labels](#)
- [Checklist](#)
- [Due Date](#)
- [Attachment](#)

**POWER-UPS**

[Get Power-Ups](#)

**ACTIONS**

- [Move](#)
- [Watch](#)
- [Archive](#)
- [Share](#)

**Add Comment**

[Write a comment...](#)

[Save](#)

- Task name
- Due data
- Description
- Checklist (outcome)

# Trello – card

---

first meeting of the Local Coordinating Team (LCT).

☒ **Outcome**


[Hide completed items](#) [Delete...](#)


100%


☒


*Report on the level of PPM knowledge/skills of university newly hired teachers at the PC HIEs*

Add an item...

 Copy

 Watch

 Archive

 Share

# Trello

---

Enough of theory

Let us get our hands dirty

Let's try application

# Further watching

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- <https://www.youtube.com/watch?v=zzwovrD0vM4>
- <https://www.youtube.com/channel/UCRcOkXoOrU6sN1yCz20VmQw>
- <https://www.youtube.com/watch?v=OUwhjnooyF8&t=104s>



# In the End...

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Remember your system administrators on  
System Administrator Appreciation Day  
July 26, 2019 (last Friday in July)– 20th Annual  
quiet people who make things running



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