

## Introduction

**Higher Education Institutions (HEIs)** have many challenges: meeting future needs and challenges set by working life developing teaching methods which motivate students to learn and carry out their studies in time.

**Traditional education** does not always answer the needs of the field new teaching and learning methods for new skills are needed. It is important that the needs of working life, companies, be matched with the education provided. This is an ongoing process and can only be reached with HEI-company cooperation.

**Companies** need competent and motivated personnel.  
 => deeper integration with the student groups throughout the studies provides a good recruiting tool.

## Basic information

### Smart HEI-Business collaboration for skills and competitiveness (HEI-Bus) project

- \* is EU funded 3 year and about 1 million euros Erasmus + Knowledge Alliance 2 project
- \* is carried out January 2017 – December 2019
- \* aims to:
  - strengthen Higher Education Institution (HEI) –company collaboration by creating new innovative cooperation models, by adding multi disciplinary aspects, virtual elements and HEI experts in it
  - improve education processes
  - gain new multidisciplinary and entrepreneurial thinking and skills
  - offer premises of developing new innovative products and services
  - give companies wider perspective to the solutions of their problems and promote new innovations

## Eight workpackages

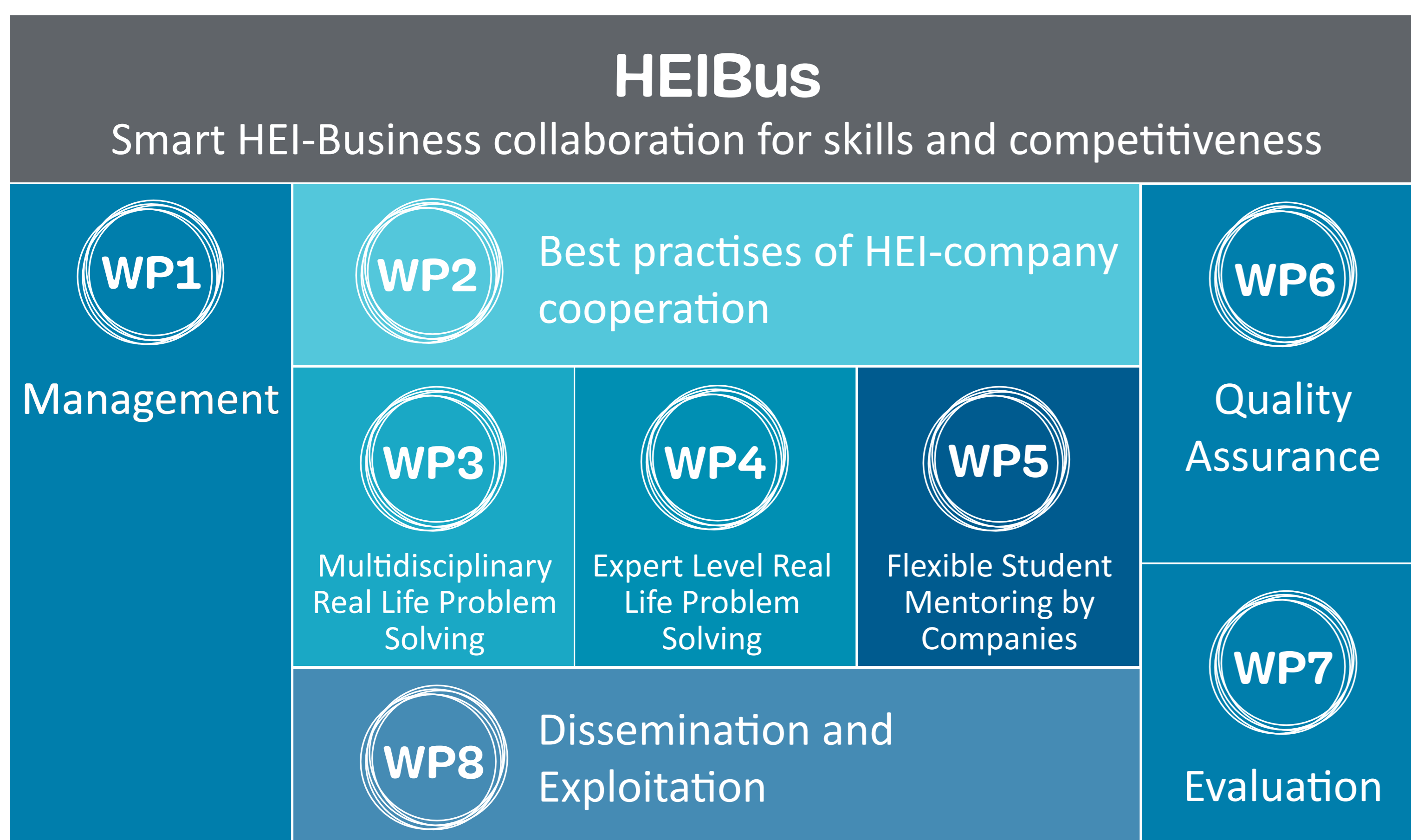


Figure 1. Workpackages

## Implementation workpackages

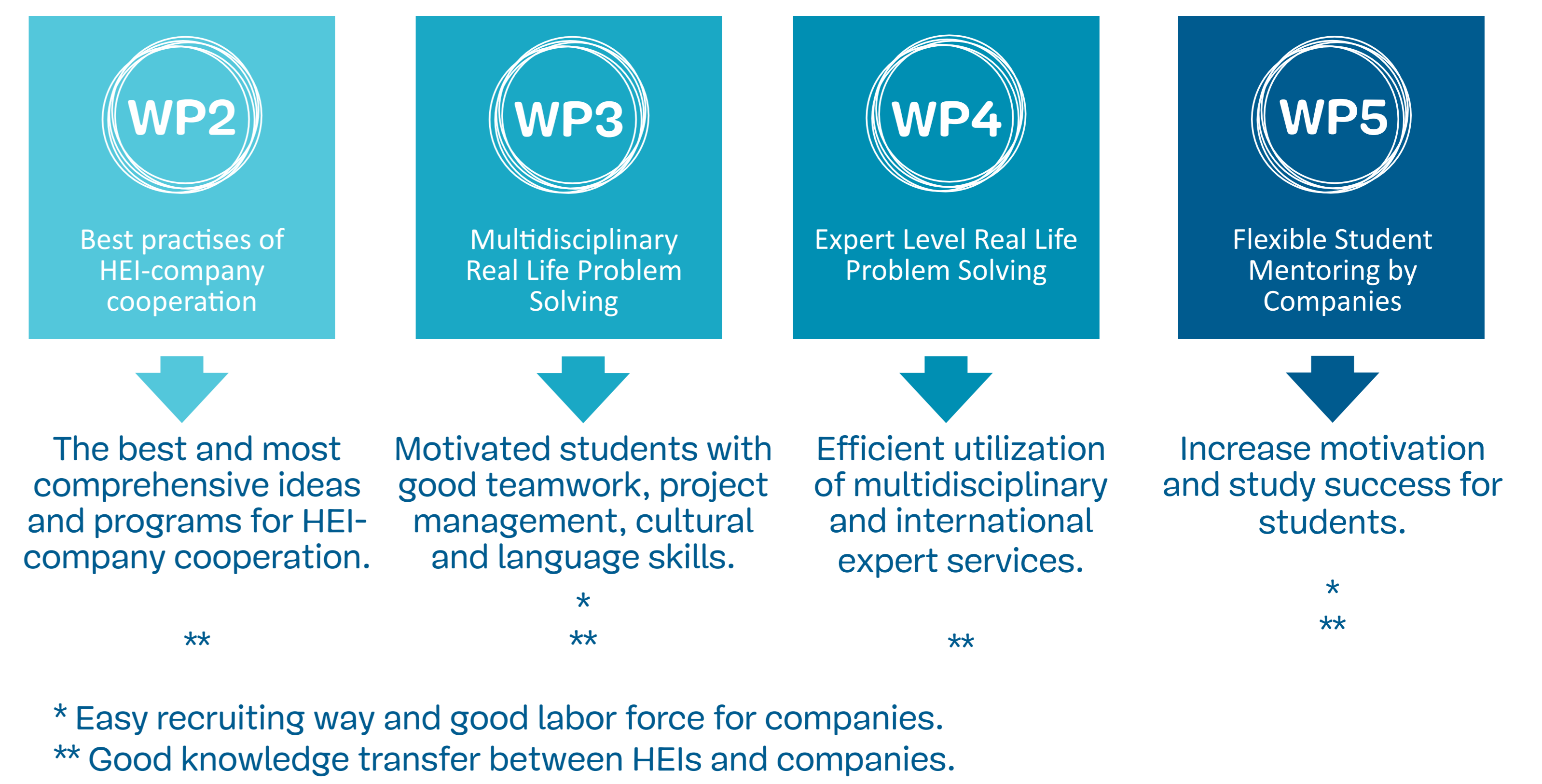


Figure 2. Implementation workpackages

## Workpackage 3

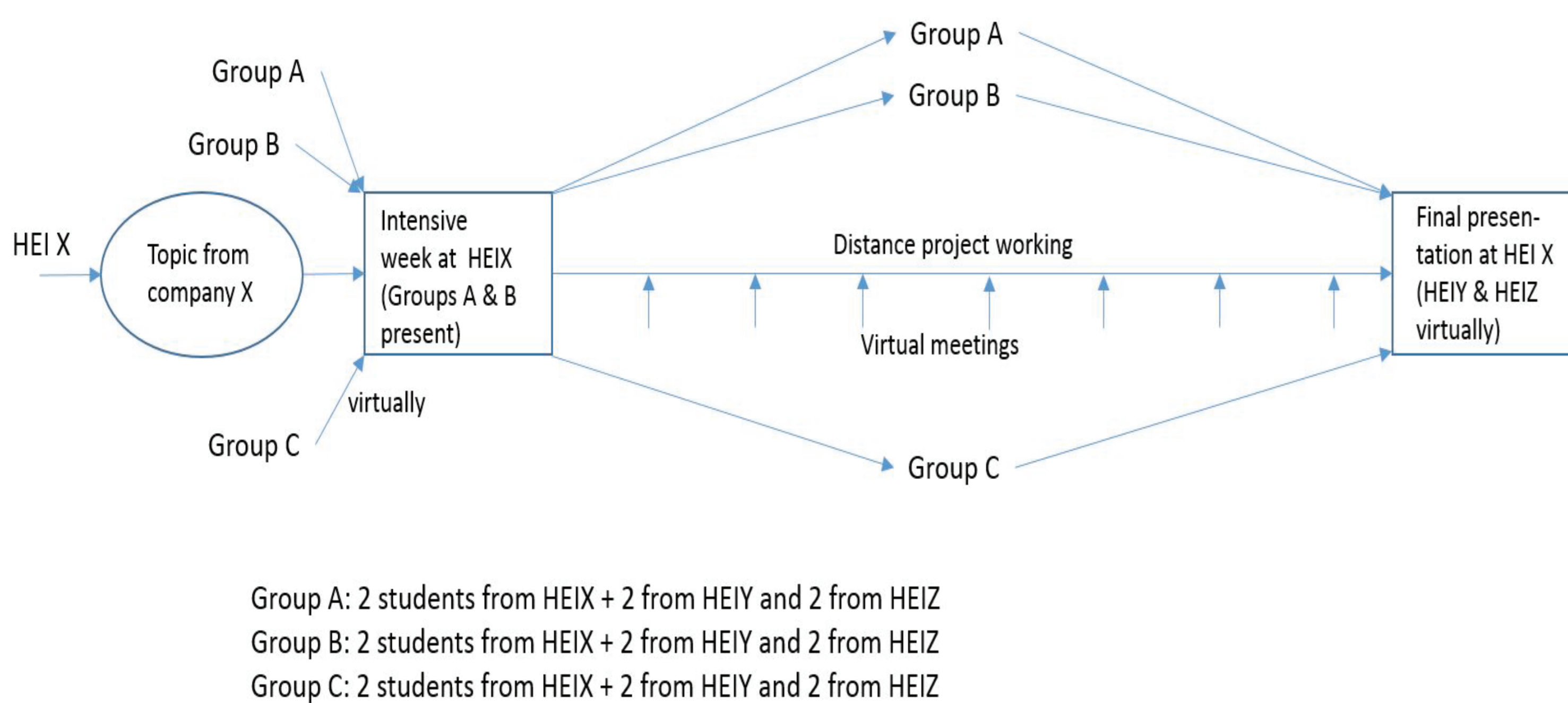


Figure 3. Multidisciplinary student level real life problem solving (WP3)

## Workpackages 4

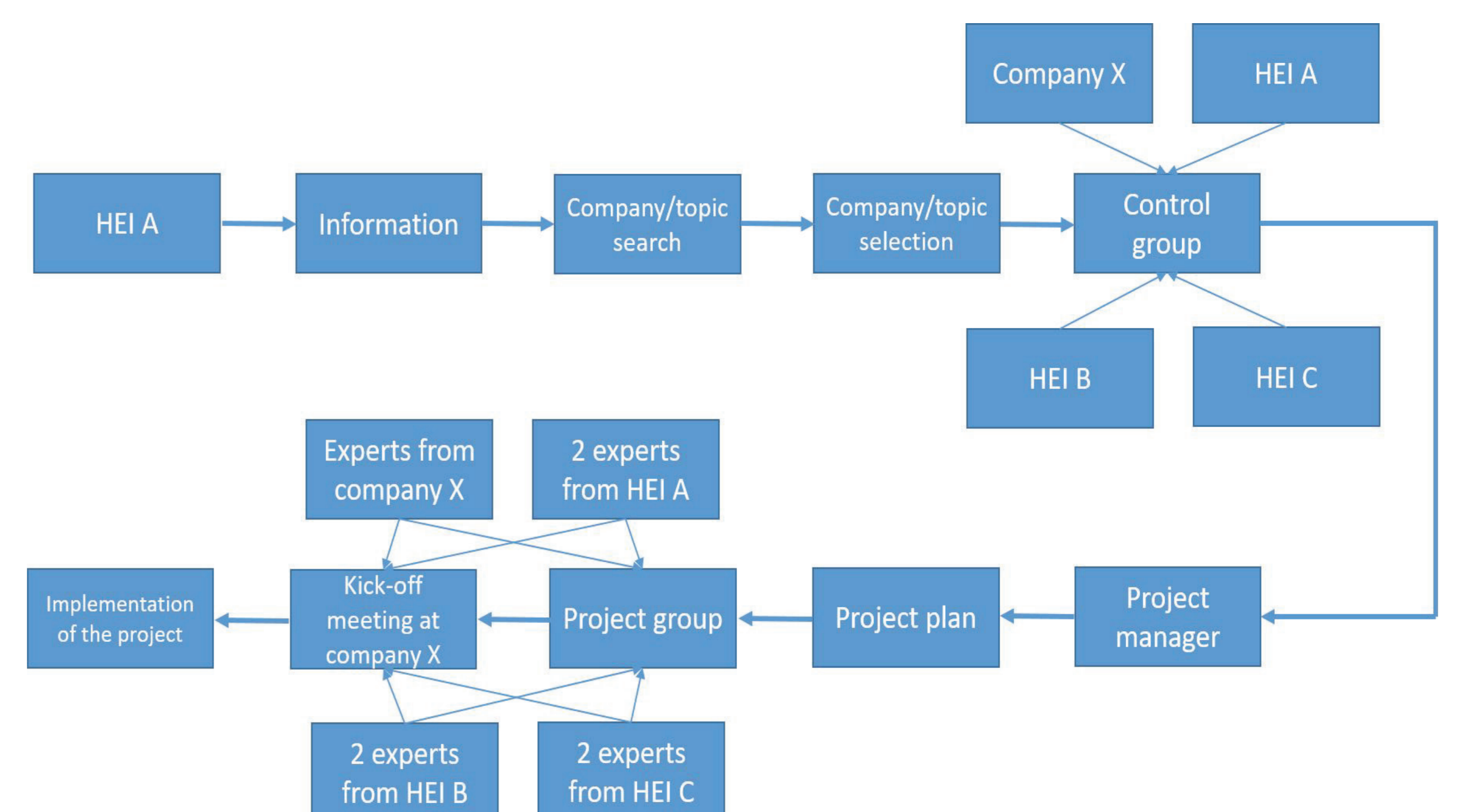


Figure 4. Expert level real life problem solving (WP4)

## Full partners



## Outcomes so far

- In Spring 2017**  
 - The most of the project activities focused on WP2 because it forms the basis for other implementation work packages.
- In Autumn 2017**  
 - In WP3 three first-round pilot projects are carried out. The companies who offer the topics for the first-round projects are ITAB Shop Concept from Finland, Andaltec from Spain and Automates ACM SRL from Romania.  
 - In WP4 the process model has created and planning of the pilot projects has started. Three first-round projects of WP4 will start.  
 - In WP5 the implementation plan of the Flex Mentoring programme has created, the most suitable involvement methods have selected and the detailed plans for the execution for each study year have made. All five HEI partners start the Flex Mentoring programme with companies.

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### Contact:

Anneli Kakko  
 Manager of HEIBus  
 JAMK University of Applied Sciences  
 anneli.kakko@jamk.fi  
 www.jamk.fi, www.heibus.eu  
 +358 400 719 531

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