

**SSE Bachelor of Science  
in Business and Economics**

# **LIVE PROJECTS IN OPERATIONS MANAGEMENT**

**Mattia Bianchi**, Docent in Business Administration

**Pär Åhlström**, Professor of Operations Management



ARE YOU INTERESTED TO **RECEIVE**  
**QUALIFIED HELP** FROM THE TALENTED STUDENTS OF  
THE STOCKHOLM SCHOOL OF ECONOMICS ?

ARE YOU INTERESTED TO **PARTICIPATE TO THE**  
**EDUCATION** ACTIVITIES OF OUR SCHOOL?



## WHAT IS THE LIVE PROJECT IN OPERATIONS MANAGEMENT ABOUT?

- It is a **real consulting project** that a team of six SSE students runs for **you, the client**.
- From the end of October to mid December, the SSE team **analyzes and proposes solutions to an operations related challenge** that you have assigned them. Their work is supported by **expert coaches** who are part of SSE faculty.
- The deliverables of the Live Project include an in-depth analysis of the problem and improvement suggestions, both in written and oral forms.



# THE LIVE PROJECT IS THE KEY BUILDING BLOCK OF 612 COURSE IN OPERATIONS MANAGEMENT

- The course runs in the 3rd year of SSE Bachelor of Science in Business and Economics.
- The pedagogical philosophy of the course is **experiential learning**. The Live Project is the fundamental tool to achieve such learning as it gives students the opportunity to test their knowledge in a real concrete context and to gain hands-on experience of operations and process management.
- Your participation is therefore very valuable for both parties: you get extensive work and commitment from students, students get knowledge and experience from you.



**Select a challenge that you are facing and want it solved!**

## WHAT BUSINESS CHALLENGES ARE ELIGIBLE TO BE ADDRESSED IN THE LIVE PROJECT?

- The type of problems that can be object of the Live Project can vary within a **wide spectrum**.
- That's because the course is deliberately broad. We intend operations management as **designing, running and improving business processes**. That's what we train students to do.
- The course is not focused on the production function of a manufacturing firm. Instead, **it surfs across functions**, from marketing and finance to HR and R&D, **and sectors**, including service, not for profit and public administrations.



**Processes exist in all functions, at any levels!** All managers should be concerned with having efficient and effective processes.

## SOME INSPIRATION FROM LAST YEARS' LIVE PROJECT

### Past Live Projects:

- For Karolinska Institute: optimization of oncology processes
- For Ericsson: improved routines for root cause analysis
- For IKEA: assessment of customers flow and new store layout
- For Avanza Bank: improved allocation of staff in the customer support unit
- For Siemens: a new process for projects risk assessment
- ...

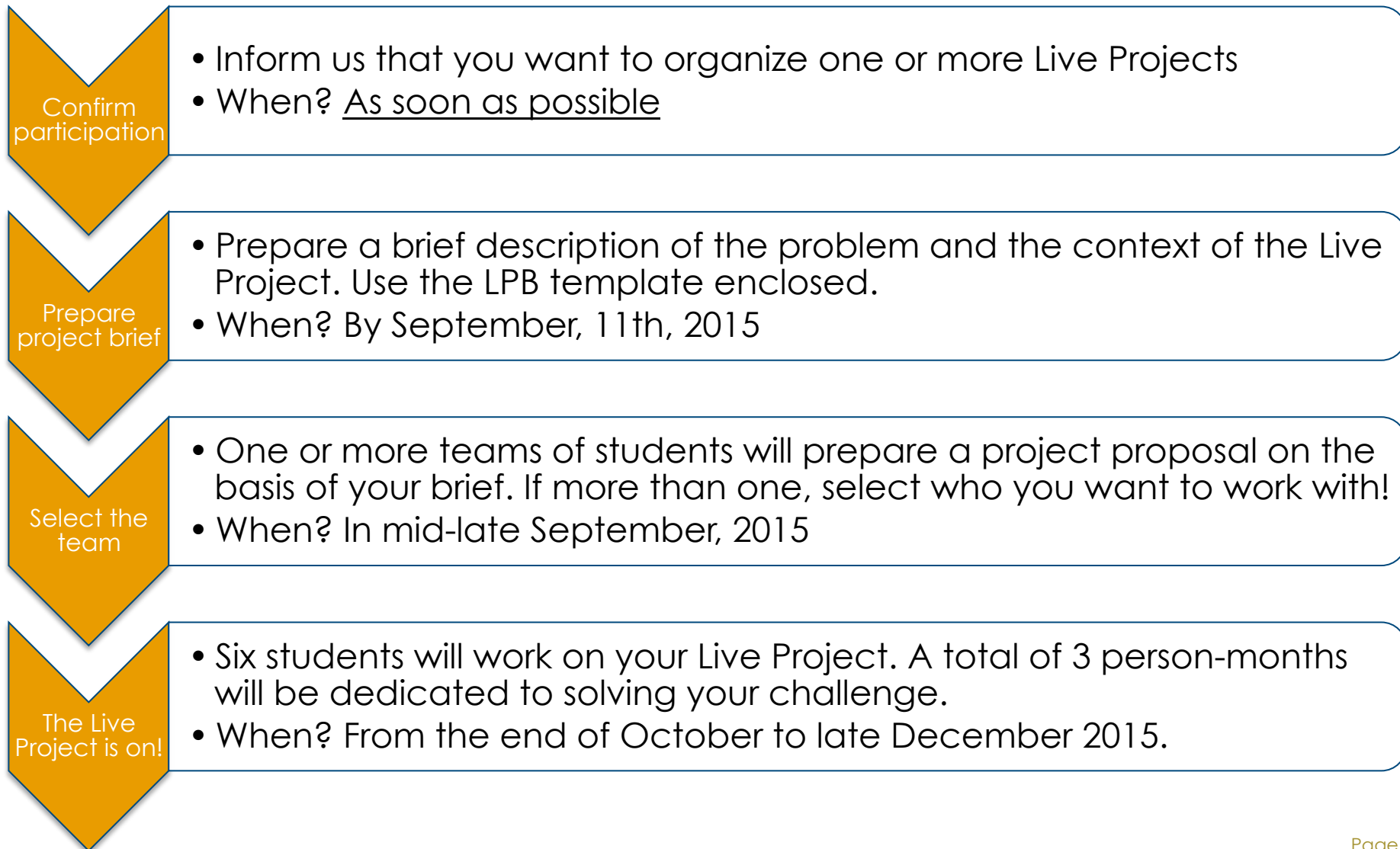
### Contents and frameworks:

- Lean thinking
- Quality management
- Capacity and inventory management
- Operations strategy
- Bottlenecks and queue analysis
- Modular design
- Process reengineering
- Six Sigma
- ...



**Don't hesitate to contact us to discuss the appropriate content for your Live Project!**

## WE HAVE A STRUCTURED PROCESS FOR THE LIVE PROJECT (1/2)



## SO, WHAT DO WE NEED FROM YOU?

- A confirmation of your participation to one or more Live Projects and the name of a person who can serve as primary contact (at your earliest convenience).
- The Live Project Brief, according to the LPB template enclosed (By September 11<sup>th</sup>, 2015).
- Selection of the team of consultants for your Live Project (if applicable, after screening the project proposals) (In mid-late September, 2015).
- Interaction, information and feedback to the students. You decide how, how much, when, where!





# Contacts

**Mattia Bianchi**

mattia.bianchi@hhs.se; 0723-61 29 20

**Pär Åhlström**

par.ahlstrom@hhs.se; 08-736 9573

