

Lean construcción

- **Modulo 4:**
 - Nivel de implantación

A large, light gray, handwritten-style wordmark of the word "lean" in lowercase letters, positioned in the lower right area of the slide.

Target of training module 4

- Provide to professionals of construction a guide and methodology that allows them to transfer and implement lean construction in the context of their company.



lean

0. Roadmap implementation

1. Preparing steps – key points

2. Implementation steps

3. Activity implementation leanco

4. Test

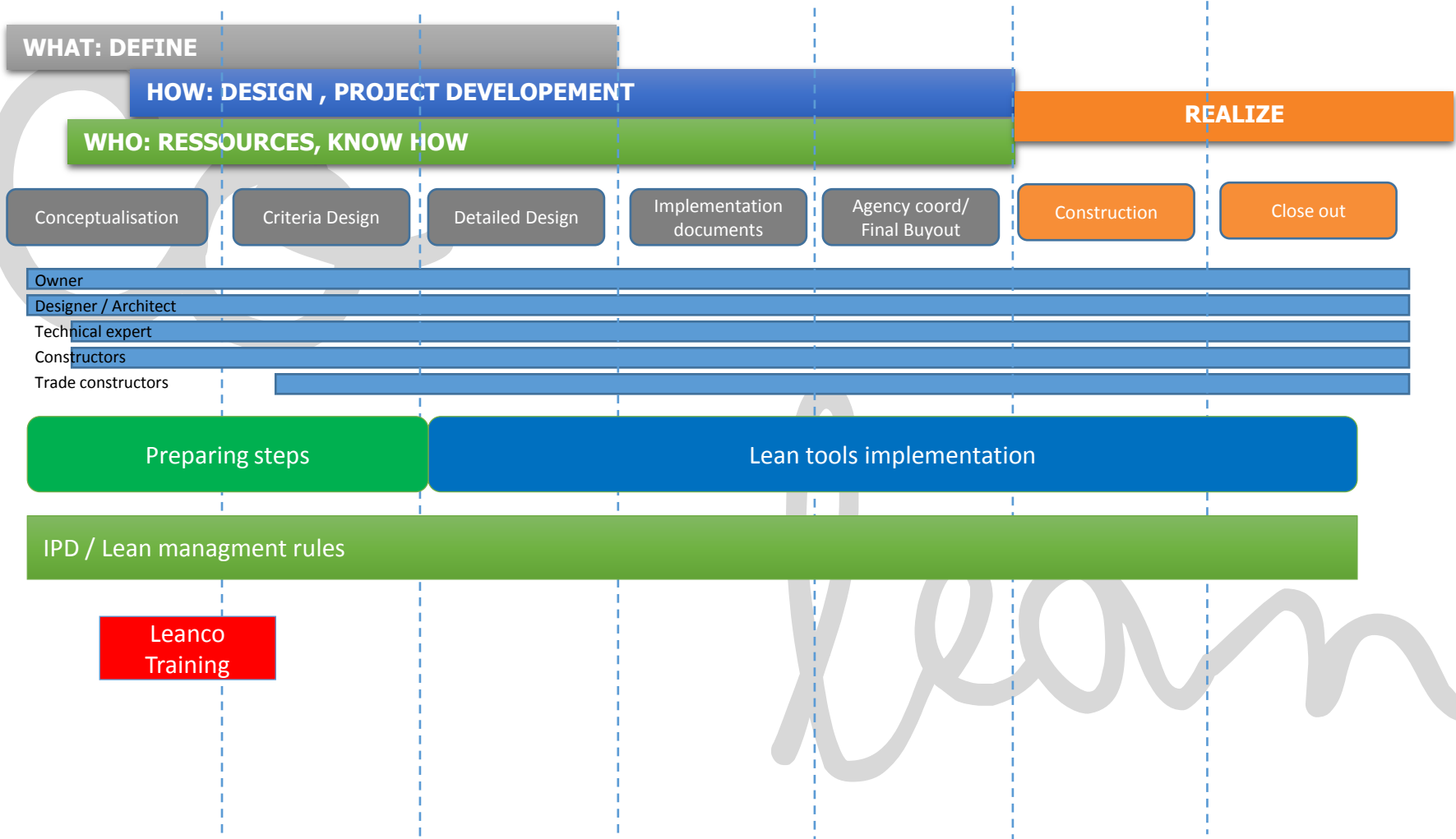
5. Workshop Cases of implementation

0 – Roadmap implementation



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Lean construction implementation with IPD approach.



1 – Preparing steps – key points

Target:

Know all key points are necessary to prepare and to implement before starting a lean construction project.

Program:

- Define target and charter leanco
- Identify key actors and define team
- Adapt company policy and strategy
- Communication plan
- Skill management



2 – Implementation steps

Target:

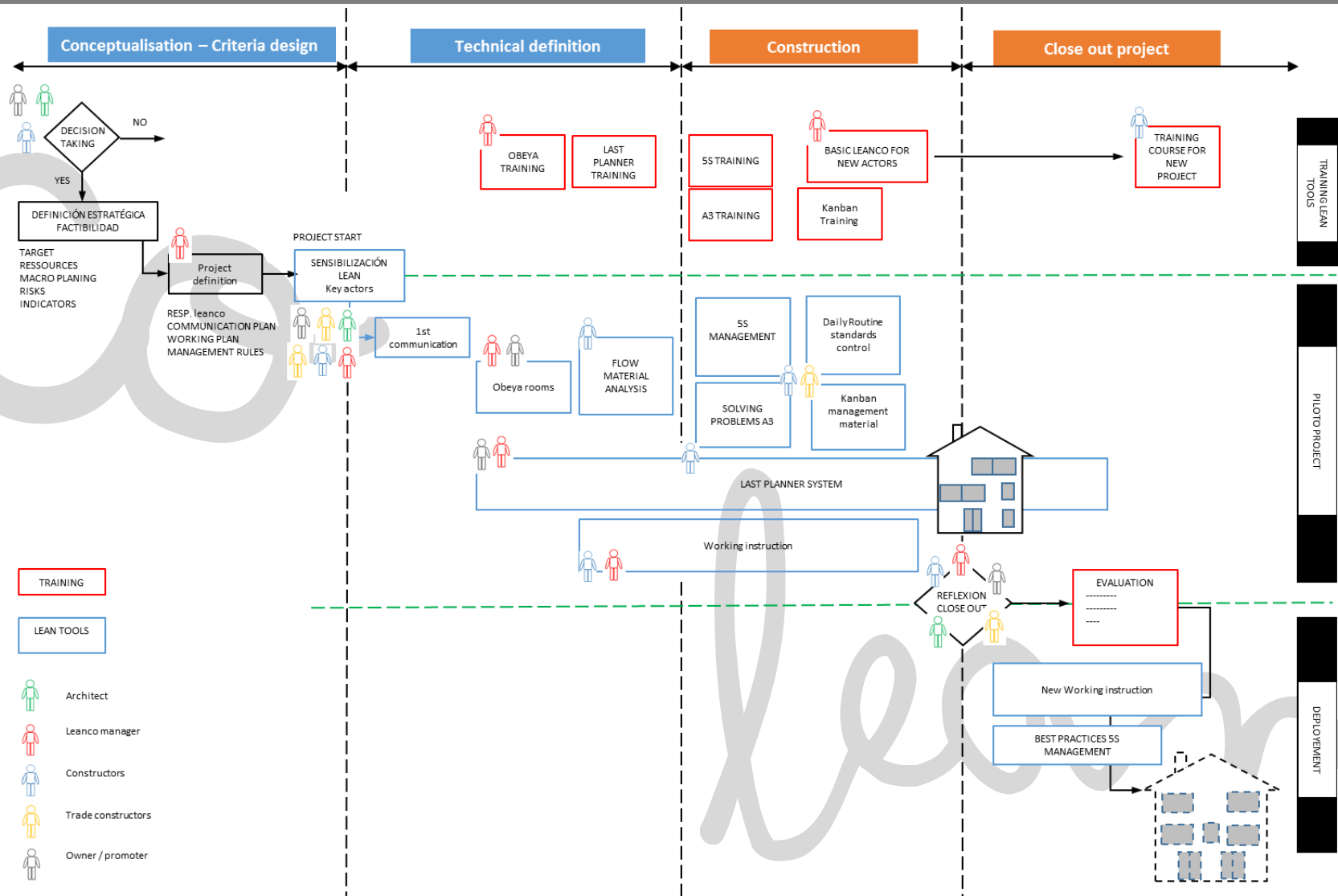
During this module we will develop the way to implement lean tools and how to manage the different situation to obtain a sustainable situation of continuous improvement.

Program:

- Learning by doing
- Roadmap of implementation
- Details of implementation
- Skill management



2 – Implementation steps



3 – Activity implementation

Target:

Practice some key supports or key tools for owner project.
Obtain some concrete example for future leanco project.

Program:

- Charter project
- Matrix communication
- Continuous improvement Management



4 – TEST

Target:

Evaluate the concepts and tools presented in the training.
Reinforce the most important points of the different tools presented.

Program:

- Roadmap implementation
- Risks and key points



5 – WORKSHOP IMPLEMENTATION









Target:

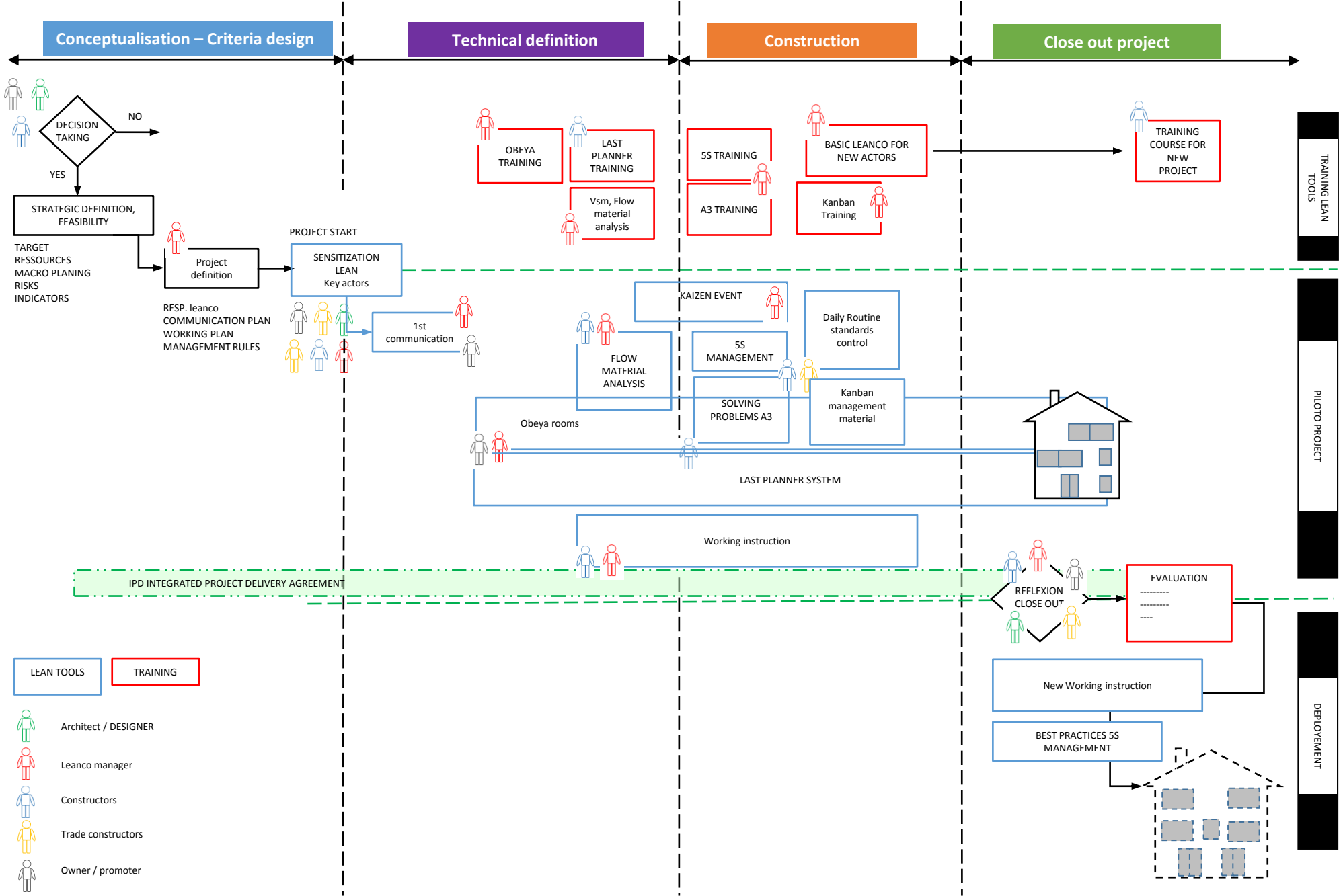
During this module of 6 hours with all students, we will share some experience and point of view around a project case to implement leanco management.

Program:

- Share experience of previous activity part n°4
- Obeya rooms, Visual management lean project
- Implementation steps
- Conclusion and closing training



4.0.1- Part 4 - Introduction of Nivel implementation leanco (14+6h)	
<p>Target of training module 4</p> <p>Provide to professionals of construction a guide and methodology that allows them to transfer and implement lean construction in the context of their company.</p> 	<p>Provide to professionals of construction a guide and methodology that allows them to transfer and implement lean construction in the context of their company</p>
<p>0 – Roadmap Implementation</p> <p>Lean construction implementation with IPD approach.</p> 	<p>IPD is a good “partner” to implement lean management in the first step of the project. With IPD we will anticipate a lot of problem and obtain better results during the lean implementation. But it isn’t essential.</p>
<p>1 – Preparing steps – key points</p> <p>Target: Define all key points necessary to prepare and to implement before starting a lean construction project.</p> <p>Program:</p> <ul style="list-style-type: none"> Define target and charter leanco Identify key actors and define team Adapt company policy and strategy Communication plan Skill management 	<p>How to build a lean Project implementation? What will we prepare before to insure the success?</p>
<p>2 – Implementation steps</p> <p>Target: During this module we will develop the way to implement lean tools and how to manage the different situation to obtain a sustainable situation of continuous improvement.</p> <p>Program:</p> <ul style="list-style-type: none"> Learning by doing Roadmap of implementation Details of implementation Skill management 	<p>During the life of the project, we will start the way of continuous improvement, how can we do it? Do you know the risk and successful keys?</p>
<p>2 – Implementation steps</p> 	<p>Road book of global lean project</p>
<p>3 – Activity Implementation</p> <p>Target: Practice some key supports or key tools for owner project. Obtain some concrete example for future lean project.</p> <p>Program:</p> <ul style="list-style-type: none"> Charter project Matrix communication Continuous Improvement Management 	<p>Homework: try to define and imagine one personal project of lean implementation in our owner project.</p>
<p>4 – TEST</p> <p>Target: Evaluate the concepts and tools presented in the training. Reinforce the most important points of the different tools presented.</p> <p>Program:</p> <ul style="list-style-type: none"> Roadmap implementation Risks and key points 	<p>Evaluate the concepts and tools presented in the training. Reinforce the most important points of the different tools presented.</p>
<p>5 – WORKSHOP IMPLEMENTATION</p> <p>Target: During this module of 6 hours with all students, we will share some experience and point of view around a project case to implement lean management.</p> <p>Program:</p> <ul style="list-style-type: none"> Share experience of previous activity part 4 Observations, Visual management, lean project Implementation steps Conclusion and closing training 	<p>One session of Face to face training to share experience and point of view about implementation lean construction. During a simulation exercise, we will practice the lean management with Obeya room.</p>



INDICE
Introduction part 4: Nivel implementation
1- Preparing steps - keys points
2- Implementation steps
3- Activity: implementation case
4 - test part 4

5 - Workshop Implementation

Document	Time (h)
Part 4 - Introduction of Nivel implementation leanco (14+6h).ppt Time table part nº4.xls	0,5
Preparing steps before construction.ppt	3
Roadmap implementation leanco	5
1- Charter leanco project.doc	4
	1,5

TOTAL 14

Activity review	1
Leanco management: Sala Obeya presentation	1
Simulation case Obeya construction	3
Conclusión leanco implementation	1

TOTAL 6

horas

horas