

## Lean Thinking for Schools

### Reviewing Schools activities using Lean Thinking principles and methods to make Schools more efficient and modern

Action type: Mobility project for training for	Teachers of secondary schools, VET trainers interested in the topic
Proposed activity	Structured training course
Most relevant topics addressed:	Basics of "Lean Thinking": principles and methods; finding and eliminating wastes. Continuously improving the work environment. Practice and simulations in real cases
Duration of the activity:	40 hours – from 5 to 10 days
Venue of the training course:	Ortona (Italy), Girona/Barcelona (Spain), Cambridge (UK)
Min. And Max Number of Participants:	From 10 to 20
Course fee:	700,00 Euros per person

#### This training course will be led by:



#### **Mr. Elio Bucciantonio - Senior expert of Lean Manufacturing and TPS**

Graduated as an industrial engineer at "La Sapienza" University of Rome, he has been working for 16 years in some of the main international tier1 suppliers of the automotive industry. He started his career as a logistics manager in DENSO Manufacturing, dealing with several cross-sectorial kaizen projects. Since 2007 he took responsibility for the whole plant, first at Isringhausen SpA and later at Bode Sud and ISA.

In 2013, he decided to establish Stark to support SMEs at EU level to benefit from his previous experience and to implement R+D+I activities thanks to EU Programmes and Funds.

He is a logistics lecturer at the University of L'Aquila (Engineering Dept) and responsible for the H2020 infopoint at the Professional Order of Engineers in Chieti. He is a TIE/TPS expert and Green Belt certified. Recently he became CEO of DIGEMA SL, another consultancy company with the same mission of Stark in Spain. In SubMeet Elio offers his expertise in industrial engineering, team-building and team-performance training individuals, companies and VET organisations.

#### Short description of the training course:

##### **The overall need**

Schools are facing a great change, pushed – and often forced – by different factors and new social requirements: this moves Schoolmasters to review their organization and management to make them enough robust to cope with these new challenges. It is not only a question of funding: first of all, Schools should consolidate the fundamentals of their internal organizations to deal with the changes underway

##### **The approach**

"Lean Thinking" is a working philosophy aimed at clearly identifying and then eliminating all "wastes" arising from any kind of activity. The basic wastes are seven and "Lean Thinkin"g provides a summary of principles and methods to detect and to eliminate them.

Since "Lean Thinking" is independent from the technical contents of each work environment, it has been successfully applied in many different fields, not only in Industry.

Eliminating wastes does not mean eliminating or resources nor staff: it is a way to enhance both and help a whole organization to work better. "Lean Thinking" does not imply heavy investments to be implemented, since it recovers resources from the internal "wastes" of the organization.

Setting a "Lean Thinking" off does not preclude any other types of projects or initiatives, since it facilitates their implementation too