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**EUROPEAN**

**IRON ACADEMY<sup>®</sup>**

# **FUTURE VISION**

**for the European Iron Academy**

# **What is your Vision for the future of the European Iron Academy ?**

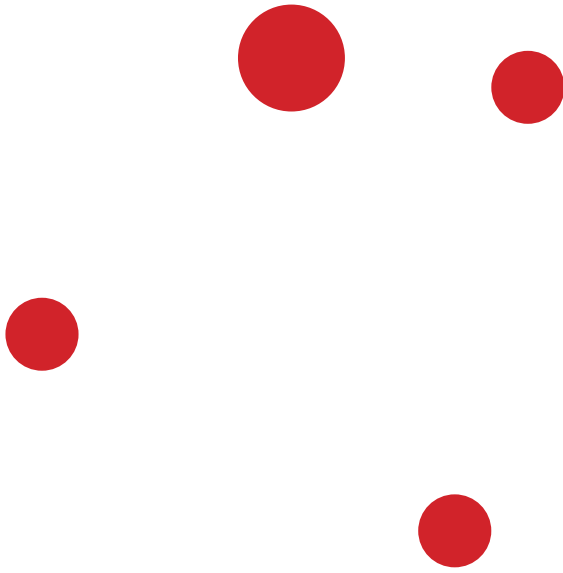
# What is your Vision for the future of the European Iron Academy?

- „Europe grows together“ project example by Prof. A. Habermann, in 2002.
- bring skills & knowledge of **blacksmithing to the 21st century**
- make skills & knowledge **accessible to all**
- provide **structured lectures** based on European level
- **exchange** of students & teachers

# What does a virtual European Iron Academy **mean** ?

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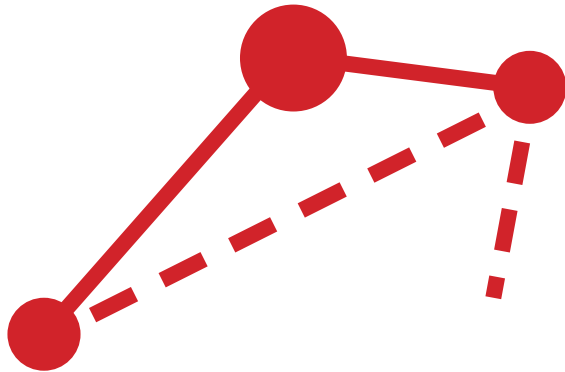
- real **vocational education & training**  
providers across Europe



# What does a virtual European Iron Academy mean?

- real **vocational education & training**  
providers across Europe

- **network**

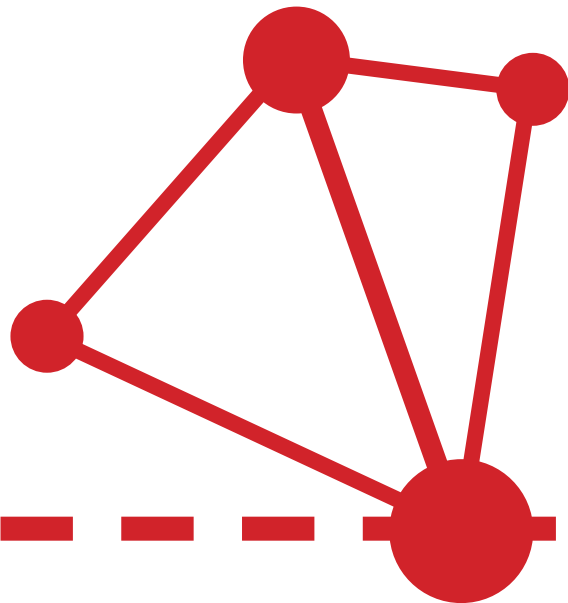


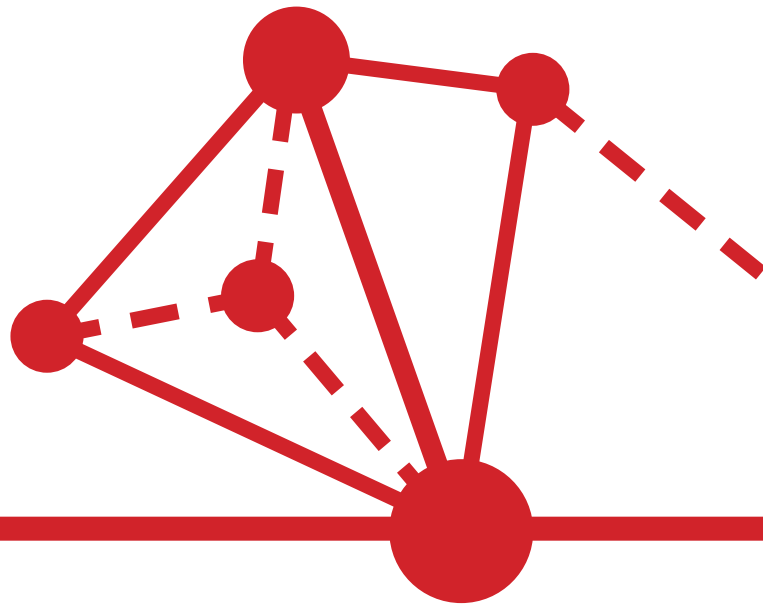
# What does a virtual European Iron Academy mean?

- real **vocational education & training**  
providers across Europe

- **network**

- **common standards & levels**  
of education





# Can everybody participate ?



## Can everybody participate?

- **workshops & schools** in the field of  
blacksmithing or metal design
- **follow & accept the European levelling system**  
for vocational education & training

**How** are you able  
**to achieve** this ?

Can you go into **more**  
**detail** ?

# How are you able to achieve this? Can you go into more detail?

## STEP 1

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- **evaluate the education structure** throughout the EU
- **define learning outcomes**  
for levels 2 to 5  
**according to EQF**

# How are you able to achieve this? Can you go into more detail?

## STEP 2

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- **implement learning outcomes** in various **training programmes**

**learning outcomes** ... Set of **knowledge, skills** and/or **competences** an individual has **acquired** and/or is able to demonstrate **after completion of a learning process**, either formal, non-formal or informal. *or* Statements of what a learner knows, understands and is able to do on completion of a learning process, which are defined in terms of knowledge, skills and competence. Source: CEDEFOP Terminology of European education and training policy, 2014.

**How are you able to achieve this?  
Can you go into more detail?**

**EXAMPLE**



**apprentice  
student**

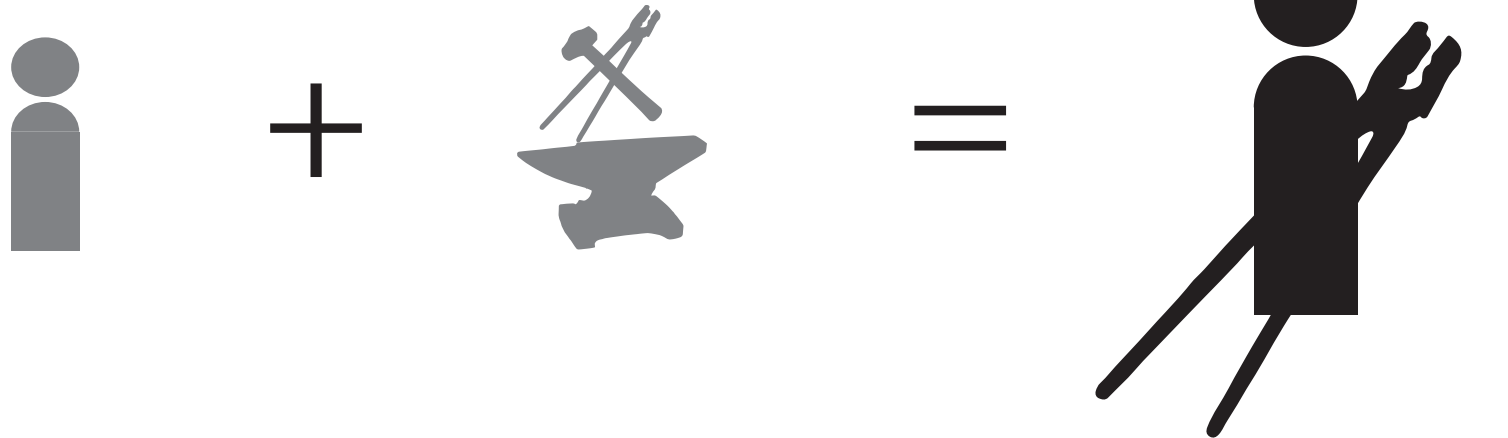


**forging  
own tools**



How are you able to achieve this?  
Can you go into more detail?

**EXAMPLE**



**qualified & motivated  
blacksmith**



# What are the challenges ?

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- **local structures very different** in various countries
- **further commitment** necessary
- **raise acceptance** at local level



# **8 headlines for the future of a European Iron Academy**

# 1 - Transparency & recognition of levels

- **comparability** to avoid obstacles
- **ECVET & EQF** as central framework

**ECVET** ... European credit system for vocational education and training.

**EQF** ... European Qualification Framework (for lifelong learning).

Source: CEDEFOP Terminology of European education and training policy, 2014.

## 2 - European curriculum or programme

- learning at **any place**
- learning at **any duration of time**
- **strengthen partnerships** for geographical **mobility**

**lifelong learning (LLL)** ... All learning activity undertaken throughout life, which results in improving knowledge, know-how, skills, competences, and/or qualifications for personal, social and/or professional reasons.

Source: CEDEFOP Terminology of European education and training policy, 2014.

## 3 - Exchange

- of **students & jobs** for an  
**education-industry partnership**
- **finding workforce with necessary competences**

**mobility** ... Ability of an individual to move and adapt to a new occupational or educational environment.

*mobility can be geographical or 'functional' (a move to a new post in a company or to a new occupation, a move between employment and education); mobility enables individuals to acquire new skills and thus increase their employability*

Source: CEDEFOP Terminology of European education and training policy, 2014.

## 4 - Funding possibilities

- for the **vocational education & training providers**
  - for **future workers** (blacksmiths)
- = social investment**

**vocational education and training (VET)** ... Education and training which aims to equip people with knowledge, know-how, skills and/or competences required in particular occupations or more broadly on the labour market.

Source: adapted from European Training Foundation, 1997.

**education and training provider** ... Any organisation or individual providing education or training. *education and training providers may be organisations specifically set up for this purpose, or they may be other bodies, such as employers who provide training as part of their business activities. Training providers also include independent individuals who offer services.*

Source: CEDEFOP Terminology of European education and training policy, 2014.

## 5 - A qualified profession

- **evolve** the world of **blacksmithing**
- from a hobby or family tradition
- to an **internationally recognized**  
qualified profession

**qualification** ... Qualification covers different aspects:

• Formal qualification: the formal outcome (certificate, diploma or title) of an assessment process which is obtained when a competent body determines that an individual has achieved learning outcomes to given standards and/or possesses the necessary competence to do a job in a specific area of work. **A qualification confers official recognition** of the value of learning outcomes in the labour market and in education and training.

A qualification can be **a legal entitlement to practise a trade** (OECD);

Source: Cedefop, 2014, based on Eurydice, 2006; European Training Foundation, 1997; OECD, 2007.

## 6 - Heritage

- **continuation** of the **skill of forging**,  
in danger of being lost
- link to our **cultural roots**
- **passing on** know-how & knowledge
- to **future generations**

## 7 - Integration

**- trans-disciplinary interaction**

e.g. forged objects in architecture,  
or forged elements in furniture



## 8 - Mobility

- especially **between EU countries**
- **also globally**
- migration as **global phenomenon**

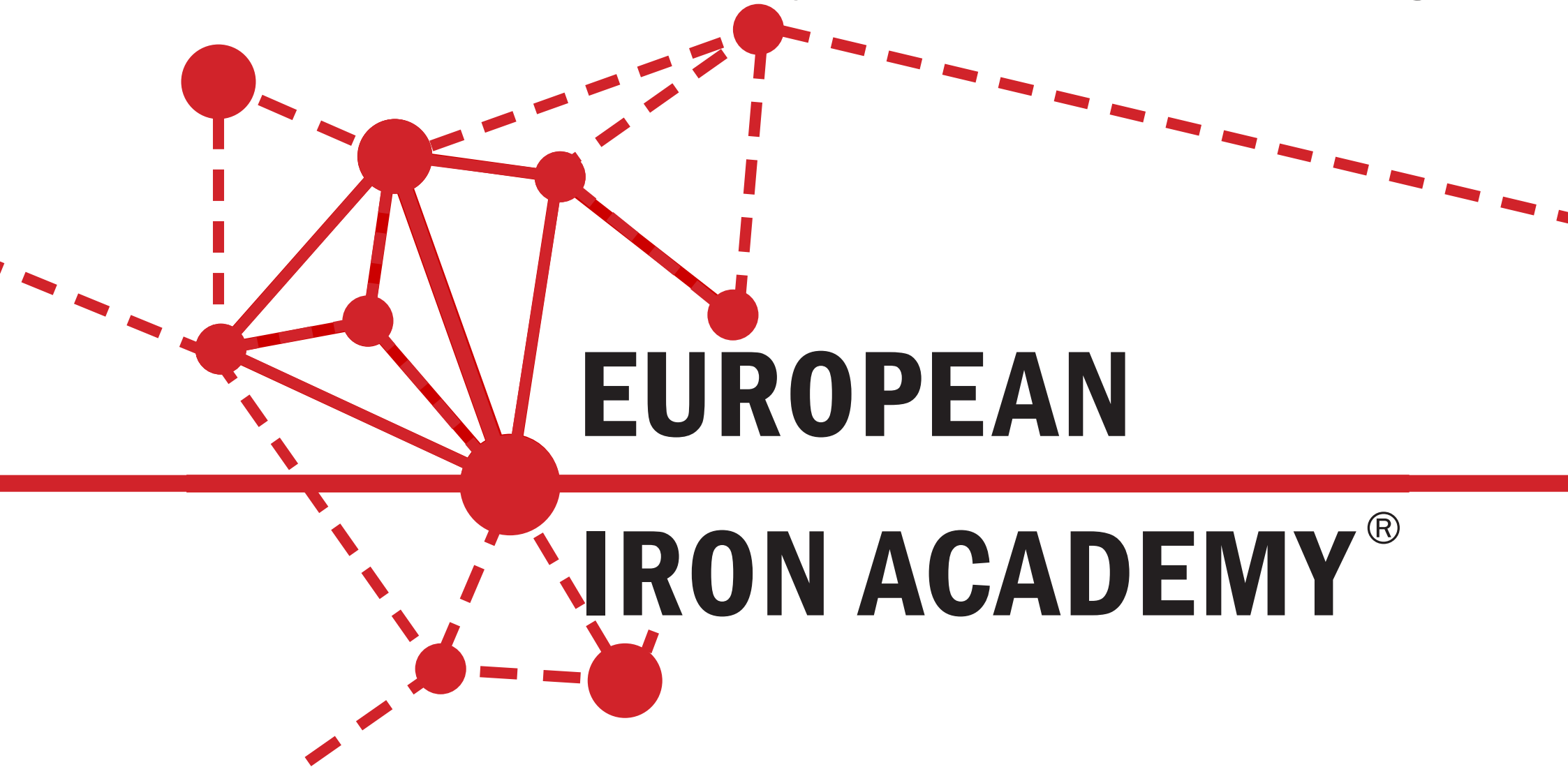
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Source: CEDEFOP Terminology of European education and training policy, 2014.

# A network to enhance mobility for blacksmith training



# You are welcome to take part in the EIA-network as...

- registered **VET provider**
- **associated partner**
- active **project partner**

