



# International Technical Departments

Meetings 2016

Forming of the Departments

## **Common structure**

**Department's organization**

**Frequency of meetings**

**Appropriate dates and places**

**Preparation**

**Aims and values**

# School Management

- Paide (Estonia)
- 11 – 13 January 2016



Järvamaa Kutsehariduskeskus  
TEC  
SAVO  
Dudley College  
Izmit Vocational School  
Xabec

Paide. Estonia  
Copenhagen. Denmark  
Kuopio. Finland  
Dudley. United Kingdom  
Izmit. Turkey  
Valencia. Spain



# School Management

## Structure

- Department's organization
- Frequency of meetings
- Appropriate dates and places
- Preparation
- Aims and values

## Thoughts

- Network
- Strategy
- Matrix for SRC
- Communication
- Employer engagement
- Social skills



# Welding & Mechanics

- Kuopio (Finland)
- 20 – 22 January 2016



SAVO  
Lycée Isaac Newton  
Xabec

Kuopio. Finland  
Clichy. France  
Valencia. Spain



# Welding & Mechanics

## Structure

- Department's organization
- Frequency of meetings
- Appropriate dates and places
- Preparation
- Aims and values

## Thoughts

- ProjectX methodology
- More schools involved
- Sharing knowledge and experiences



# ICT – New technologies

- Galway (Ireland)
- 09 – 12 February 2016



GTI  
Xabec

Galway. Ireland  
Valencia. Spain



# ICT – New technologies

## Structure

- Department's organization
- Frequency of meetings
- Appropriate dates and places
- Preparation
- Aims and values

## Thoughts

- InnMain platform
- Looking at the future: give support
- Up-to-date technologies
- Website & Wiki
- Internet conferences

# Languages

- Dudley (United Kingdom)
- 24 – 25 February 2016



Dudley College

SAVO

Izmit Vocational School

Xabec

Dudley. United Kingdom

Kuopio. Finland

Izmit. Turkey

Valencia. Spain



A college

for the  
future



# Languages

## Structure

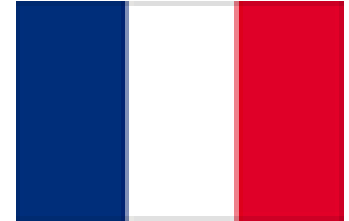
- Department's organization
- Frequency of meetings
- Appropriate dates and places
- Preparation
- Aims and values

## Thoughts

- ProjectX  
Methodology can motivate teachers to learn English
- Skype
- English summer school for teachers

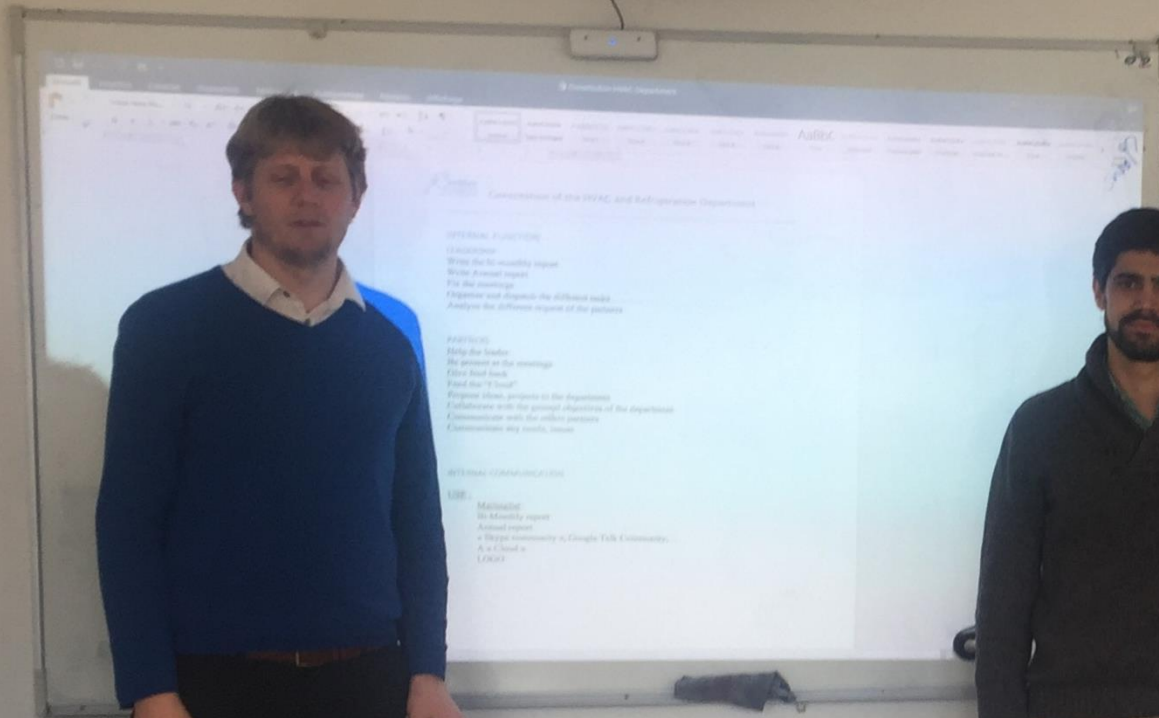
# HVAC & Renewable Energy

- Paris (France)
- 17 – 18 March 2016



CFI  
SAVO  
Xabec

Paris. France  
Kuopio. Finland  
Valencia. Spain





# HVAC & Renewable Energy

## Structure

- Department's organization
- Frequency of meetings
- Appropriate dates and places
- Preparation
- Aims and values

## Thoughts

- How important is to visit other schools and job shadowing
- ProjectX for mobility
- Innovation and research

# Human Factors & Social Skills

- Valencia (Spain)
- 17 – 19 March 2016



Xabec

Järvamaa Kutsehariduskeskus

TEC

Markiezaat College

Izmit Vocational School

Meram Vocational School

University of Pitesti

Valencia. Spain

Paide. Estonia

Copenhagen. Denmark

Bergen op Zoom. Holland

Turkey

Turkey

Romania



# Human Factors & Social Skills

## Structure

- Department's organization
- Frequency of meetings
- Appropriate dates and places
- Preparation
- Aims and values

## Thoughts

- Enthusiasm
- It is important to select students who are able to communicate in English
- Listening to the teachers



# Relationship with Companies

- Koblenz (Germany)
- 28 – 29 April 2016



HWK-Koblenz

TEC

Izmit Vocational School

SAVO

Xabec

Koblenz. Germany

Copenhagen. Denmark

Turkey

Kuopio. Finland

Valencia. Spain

Zentrum für  
Ernährung und  
Gesundheit



# Relationship with Companies

## Structure

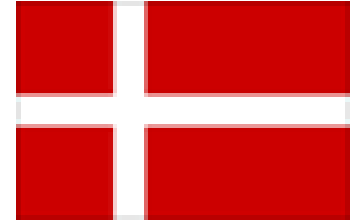
- Department's organization
- Frequency of meetings
- Appropriate dates and places
- Preparation
- Aims and values

## Thoughts

- Mutual knowledge
- Connections practice and theory
- Image & motivation
- Networking
- Placements
- Language skills

# Project Management

- Copenhagen (Denmark)
- 17 May 2016



TEC

Lycée Isaac Newton

ValdDoRio

Xabec

Izmit

Copenhagen. Denmark

Clichy. France

Oeiras. Portugal

Valencia. Spain

Izmit. Turkey





### Considerations

**WORLD WIDE**

- Research – have you done your homework?
- Income and expenditure (over the project life)
- Choosing the right partners
- Collaboration
- Working with employers across the globe
- Choosing the right delivery staff
- Management – contractual and operational
- Effective and regular communication
- Sustainability
- Capacity
- Levels of understanding
- Safety
- Cultural difference
- UKVI
- Banks – bonds
- Security of staff

**CHANGES AHEAD!**

Word cloud terms: SUCCESS, KNOWLEDGE, PROCESS, BUSINESS, IMPROVEMENT, RESISTANCE, MANAGE, EFFECTIVELY, COLLABORATION, EMPLOYERS, GLOBE, DELIVERY, CONTRACTUAL, OPERATIONAL, REGULAR, COMMUNICATION, SUSTAINABILITY, CAPACITY, UNDERSTANDING, SAFETY, CULTURAL, DIFFERENCE, UKVI, BANKS, BONDS, SECURITY, STAFF.

# Project Management

## Structure

- Department's organization
- Frequency of meetings
- Appropriate dates and places
- Preparation
- Aims and values

## Thoughts

- Internal Organization
- Finding synergies
- Social responsibility
- Information
- Involving responsible people
- KA1, KA2, KA3
- Other funds

# Other Departments

- **Electricity & Electronics**

- ValdoRio

- June 2016: Programme ready!!!



- **Mechatronics**

- Markiezaat College

- Delayed to October 2016



- **Automotive**

- Izmit Vocational School

- 2 attempts (November and January...)



# Final conclusions

- Thank you very much for your cooperation!
- Erasmus+ KA1 Staff mobility
- To foresee with one year in advance
- ProjectX methodology based in Top-Most database





# European Projects

2010

- Partnership “**InnMain**” (7+ partners)
- TOI “**BEST**” (3 partners)

2012

- TOI “**ToP-MoSt**” (6 partners)
- TOI “**one2one**” (6 partners)

2013

- TOI “**JUBILEE**” (3 partners)
- TOI “**SAP**” (2 partners)

2014

- E+ Partnership “**EMEU**” (2 partners)
- E+ Partnership “**ETT-Tandem**” (4 partners)