

# Enhancing Digital Competences in Education + Training

ERASMUS+  
CONTACT SEMINAR 2018  
TALLINN, ESTONIA



*The Estonian Erasmus+ National Agency is organising a cross-sectoral contact seminar open to all Erasmus+ programme countries.*



**Theme of the event** was chosen based on:

- Europe's Digital Progress Report (2017)
- Digital Competence and Employability (2014)
- Proposal for a Council Recommendation on Key Competences for Lifelong Learning (2018)
- Recommendation of the European Parliament and of the Council on key competences for lifelong learning (2006)
- The European Digital Competence Framework for Citizens (2016)



## Aim

The overall idea of the contact seminar was to find partners with similar interests and to develop ideas for the **new cross-sectoral KA2 strategic partnerships** on the issue of ICT and digital skills.



## Sectors

SE, VET, HE, AE

## Target groups

The contact seminar was mainly targeted at representatives from schools, VET and higher education institutions, second chance schools, adult education centres, teacher training institutions, enterprises, research institutions and other organisations interested in the theme of the seminar and committed to developing Erasmus+ strategic partnerships.

Monte-charge  
max. 500 kg



# SELECTION + REALISATION



- As this event was organised for the 3<sup>rd</sup> time, other NAs already had quite a good understanding of the profile of the participants we were expecting.
- We expected up to 4 participants from each country, preferably from different education fields: SE, VET, HE, AE.
- We have found from our experience that 70-75 people is the maximum manageable amount of participants.
- In Estonia, we advertised the event through our own website and lists, as well as our newsletter. The participants were selected according to the usual procedure (the evaluation of applications).




- There are 10-12 people from the NA participating in the organisation and realisation of the event.
- There are 4-5 preparatory staff meetings, the first one of which takes place almost a year prior to the event.
- There is a “project manager” whose responsibility it is to monitor whether the preparations are on track.
- There is a clear division of tasks, so everybody knows where and when their input is needed.
- Decisions are discussed collegially and the best possible option is chosen.

- We are relying a lot on the **event website**:  
<https://www.erasmusplus-contactseminar-estonia.com/>.  
It contains comprehensive information about the Erasmus+ programme, other background information, the event programme, the itinerary etc.
- There is a password-protected part, where the participants can access information about each other (photo, name, organisation, position, project idea) before, during, and after the contact seminar (this information will be deleted/updated only after the deadline of the next call).
- During the seminar, there is a **Padlet** workspace available to the participants for briefly describing their project team and idea. It also offers the participants a possibility to change teams during the seminar if they find any other idea more compelling.
- At the same time, teams are free to use any other means for capturing the results of their brainstorming (Mindmap, PowerPoint, etc.)





- Every participant has a **name tag with a string**, featuring their native country and its flag as well as information about the organisation represented.
- It is more convenient than ordinary name tags, displaying also a short version of the event programme (it continues on the other side) and the addresses of the website and the Padlet.

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- We have realised that we need a moderator who sets the tone for the event – friendly, encouraging, offering help.
  - As much NA Erasmus+ staff as possible is present to monitor the process and provide explanations, clarifications, etc., if needed.
  - We use worksheets designed to help develop the project idea.
  - We have experts who advise the participants on their ideas on day 3 of the event.

## 10 project ideas were born during the contact seminar

- The iTeacher project
- TA DA – and you can use ICT in VET
- Digital divers
- Digital Solutions – Choose Wisely
- CUTE: Competences for Universities, Teachers in Education
- Unite robotics: teaching and learning
- Digital Teachers Meet Digital Learners Across Borders
- LOST in Digital Jungle
- May the ICT be with you
- Seniors Online



1 introduction	2 background	3 present
<p>Teachers in vocational education and training (VET) need to learn to use already existing and new upcoming ICT-tools in the classroom to support their students' learning.</p> <p>In the project teachers are to exchange best practices and to develop content to give better working skills. Goals: to establish working ICT.</p> <p>How do teachers catch up with (European) technologies?</p> <p><b>TaDa</b> virtual job shadowing</p> <p>Virtual job shadowing is learning virtual content, virtual experiences with real professionals to actual ICT teaching, job shadowing virtual days at work ICT in the field of education.</p>	<p>ICT in education is not fully used to its full potential.</p> <p>Problems:</p> <ul style="list-style-type: none"> <li>• Lack of knowledge of ICT methods</li> <li>• Lack of motivation</li> <li>• Lack of technical skills</li> <li>• How to transfer skills taught in training to including</li> <li>• Lack of courage to use ICT</li> </ul>	<p>Teachers' current:</p> <ul style="list-style-type: none"> <li>• Variety of methods of ICT used with students, teachers and industry where students are in classrooms</li> <li>• Lack of professional development</li> <li>• Differences in learning styles and objectives</li> <li>• How to transfer knowledge into skills and doing</li> <li>• How to transfer skills used in school into working life and in real world</li> <li>• More creative and critical thinking needed</li> </ul> <p>Year 1 Digital literacy Year 2 Digital literacy Year 3 Digital literacy Year 4 Digital literacy</p>



Reasoned Use internationalization opportunities Facilitate Variation Collaborative Work Security Digitized Administration Tremendously Omnipresent  
**opportunities** **Accessibility**

opportunities

# ASSESSMENT + EVALUATION

online  
mission  
challenges  
dynamic  
realization  
drastically  
creativity  
interesting  
availability  
adaptation  
revolutionization  
innovative  
improvement  
Collaborative Work  
challenges  
dynamic  
Joint Platforms  
Availability  
diversity  
exciting  
strongly  
Accessibility  
Diversity  
adaptation  
literacy  
Divided  
overcomplicated  
Revolution  
wide  
openness  
Synchronicity  
breathtaking  
challenges  
creativity

**literacy**  
innovative  
revolutionization  
overcomplicated  
horizons  
strongly  
interesting  
Tremendously  
Internationalization

realization  
enabler  
slow  
Self  
enabler  
flexibility  
enabling  
Efficient  
Gamification  
Outlier  
Significantly  
Omnipresent  
learning  
irreversible  
Revolution  
revolutionization  
Individualisation  
self  
Significantly  
Difficult  
Gamification  
Extremely  
Diversity  
collaborativework

Facilitate  
Collaborative Work  
improvement  
Efficient  
flexibility  
Reasoned Use  
Accessibility  
Complementary  
Slightly  
Digitalization  
Facilitate  
Slow  
breathtaking  
drastically  
library  
Slightly  
learning  
horizons  
Divided  
Interesting  
slowly  
flexibility  
wide  
Accessibility

# + FEEDBACK

## Feedback questionnaire

1. The overall quality of the contact seminar \*

- Very good
- Good
- Satisfactory
- Poor

Please comment your choice

2. Please tell us what you liked the most? \*

3. Was there anything you did not find successful? \*

4. For me the most important outcome of the seminar was: \*

5. Pre-seminar information (e.g. information sent before the seminar regarding the practical information, programme information about the

- Very good
- Good
- Satisfactory

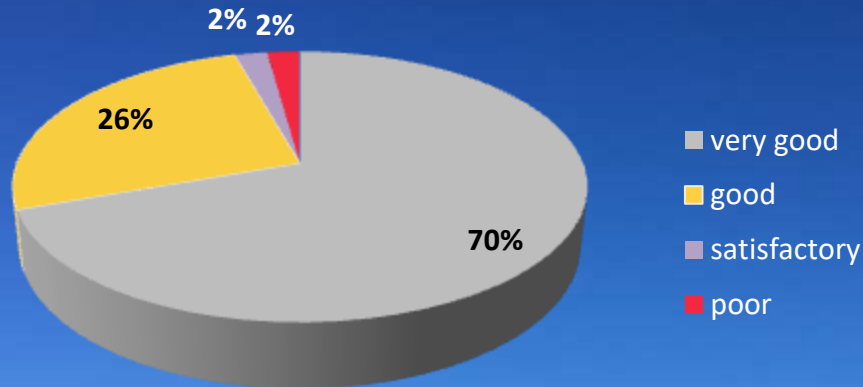
*Please fill this form by Sunday September 22nd at the latest!  
Thank you!*

We asked for feedback immediately after the seminar through the event website.

The information was then downloaded as an Excel file and analysed.

The feedback was mostly positive, for example:

### The overall quality of the seminar



70 people participated in the contact seminar; 46 filled out the survey

**As there is always room for improvement, we also took a critical comment into account:**

- We decided to reduce the number of presenters in order to give more time for developing project ideas and to make workdays a little less intense.
- **We decided to pay more attention to the process of introducing the participants and dividing them into groups.**
- **We decided to support newcomers more.**

Self significantly enabler openness challenges difficult OPENNESS innovative exciting Omnipresent  
strongly LITERACY Digitized Administration dynamic drastically

Synchronicity  
breathaking  
revolutionization  
MEDIA INDIVIDUALISATION VARIATION

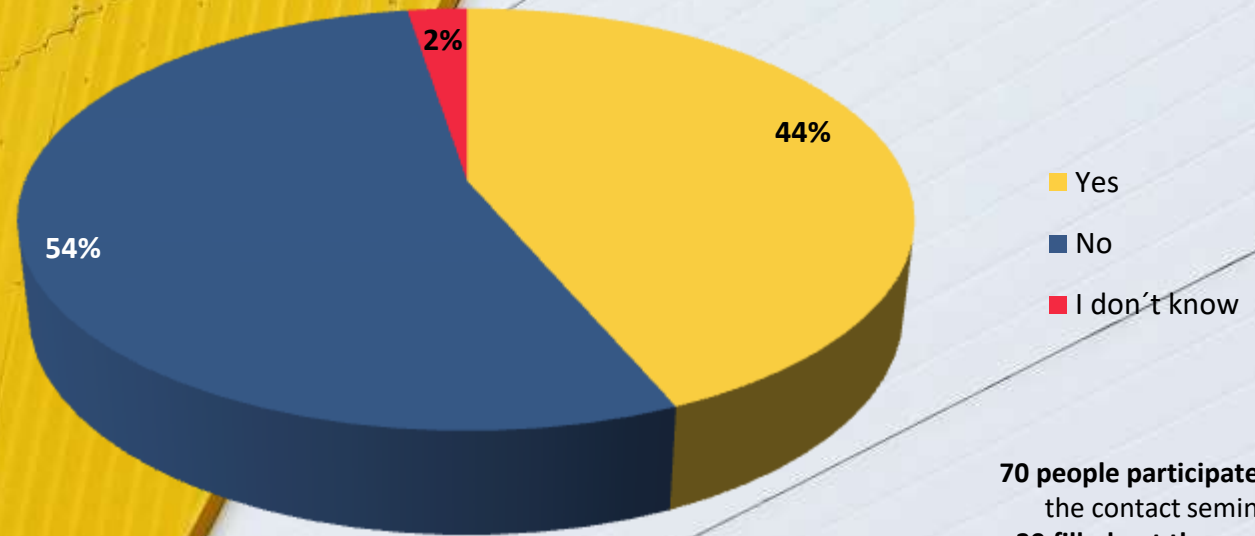
# FOLLOW-UP +

Internationalization  
GAMIFICATION Online  
Revolution  
opportunities  
Adaptation  
Irreversible  
Facilitate  
Reasoned Use

Interesting  
opportunities  
Efficient  
Accessibility  
SLOWLY  
adaptation  
Joint Platforms  
flexibility  
exciting  
Significantly  
innovative  
Revolution  
overcomplicated  
Media

The **SURVEY** was conducted via Google Forms in March 2019. 39 participants (out of 70 participants) took part in it.

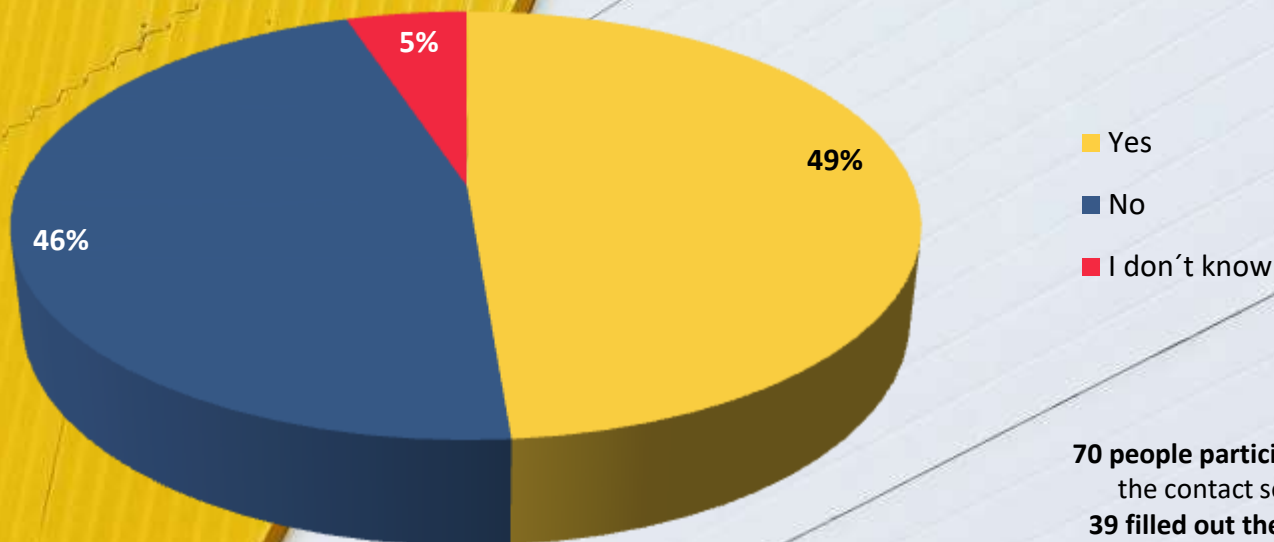
## Developed idea during the contact seminar and submitted project





*Some participants changed direction after the contact seminar and generated a new project idea but with the partners found during the event.*

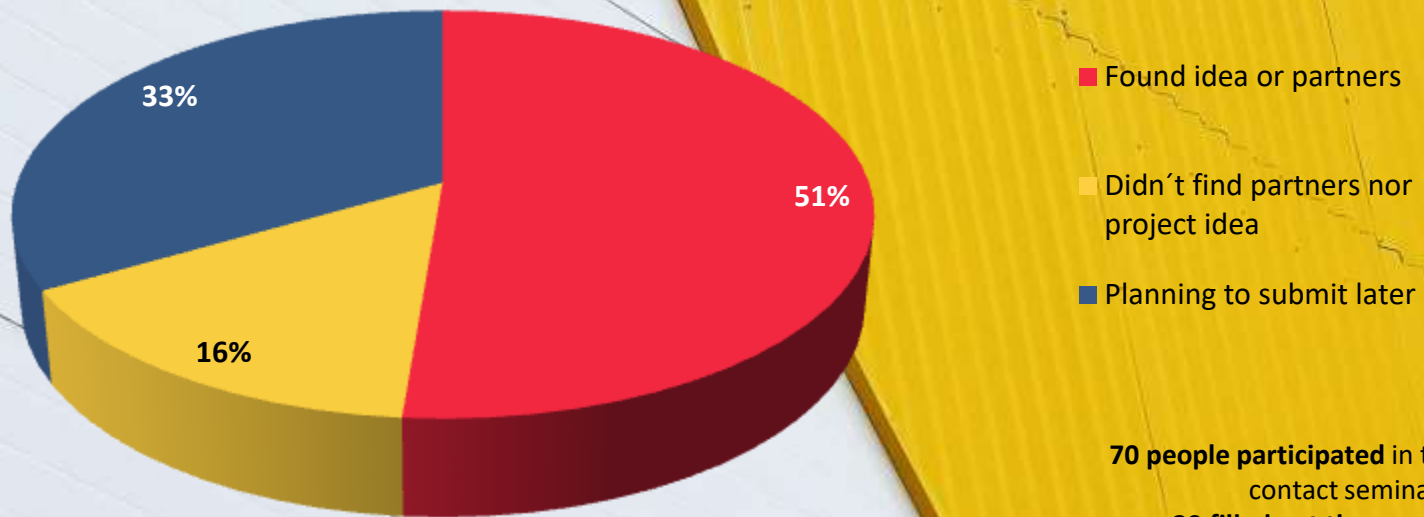
## **Found partners during contact seminar and submitted project**



**70 people participated in the contact seminar; 39 filled out the survey**

*Some participants were not able to finish their applications, but are hoping to apply next year.*

## Summary of the results of the contact seminar



## 10 project ideas were born during the contact seminar

- The iTeacher project
- TA DA – and you can use ICT in VET
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- Digital Teachers Meet Digital Learners Across Borders
- LOST in Digital Jungle
- May the ICT be with you
- Seniors Online



1 introduction	2 background	3 present
<p>Teachers in vocational education and training (VET) need to learn to use already existing and new upcoming ICT-technologies in their classrooms. Students gain an interest in the project. Teachers are to exchange their problems and develop a common <b>open teacher working skills</b> through an international working group.</p> <p>How do teachers catch up with (European) technologies?</p> <p><b>TaDa</b> virtual job shadowing</p> <p>Virtual job shadowing is learning virtual content, virtual experiences with real professionals in actual ICT teaching job, exchanging actual story about ICT in the field of education.</p>	<p>ICT in education is not like used to deal enough.</p> <p>Thematic:</p> <ul style="list-style-type: none"> <li>• Lack of knowledge of ICT methods</li> <li>• Lack of motivation</li> <li>• Lack of technical skills</li> <li>• How to transfer skills taught in training to including</li> <li>• Lack of courage to use ICT</li> </ul>	<p>Teachers' interest:</p> <ul style="list-style-type: none"> <li>• Variety of methods of ICT used with students, teachers and industry where students are an alternative</li> <li>• Lack of professional development</li> <li>• Differences in teaching and learning methods</li> <li>• How to transfer knowledge into skills and doing</li> <li>• How to transfer skills used in school into working life and vice versa</li> <li>• More creative and critical thinking needed</li> </ul> <p>Year 1 Digital teacher working</p> <p>Year 2 Building a virtual classroom</p>



## 8 submitted projects created during the seminar were reported in the survey

- The I-teacher Project. Submitted to the Spanish NA
- CUTE Competencies for Universities – using Technology in Education: Putting the DigCompEdu framework into practice in the Higher Education realities. Danish NA
- Implementing e-learning for the better integration of learners with special educational needs into the labour market through audiovisual media (Multimedia Design) curriculum.
- Virtual Job Shadowing: Digital based qualification program for teachers and trainers to catch up with companies work process-oriented use of technology. Cypriot NA
- Digital communication and Learning opportunities in VET.
- May ICT be with you. Estonian NA
- Digital technologies integrated into science subjects. Brand: “data divers, deep learning”. Estonian NA
- Move forward. Spanish NA



**2 submitted projects involving partners found during the contact seminar (but a different idea) reported in the survey**

- Happiness Of Teachers
- Digital Solutions for Trainers and Educators / DIGISOL, Latvian NA

**2 project ideas inspired by the contact seminar but not yet submitted mentioned in the survey**

- Digijump for elderly people
- Seniors online

All photos:  
[unsplash.com](https://unsplash.com)



Word clouds were created using words sent by the participants upon registration.

They were asked to find one word to characterise how ICT has changed the educational sector in 5 years' time.

This presentation was prepared by **Ellen Vimberg, Estonian NA**

