

Work package n°2 - Blended Learning Guidebook

What are the specific objectives of this work package and how do they contribute to the general objectives of the project?

While working with partner institutions for building capacity and implementing technology-enabled learning, it became clear that a definitive source on blended learning design would help teachers to understand blended learning concept and follow available best practices. The idea for this workpackage emerged from this need. We hope this will be a valuable resource for teachers developing blended courses for effective student learning and improve access to quality education and result in effective learning and success.

This guidebook shall define the **technical and pedagogical requirements of best practice blended lessons** as well as the best pedagogical concepts, formats of appropriate materials and good assignments, feedback mechanisms and requirements for blended learning. It will provide foundational elements for our own course development – but it will be applicable for all kind of blended learning courses in teachers' professional development in different subjects and surroundings. It is based on a careful investigation of different situations in the participating countries and in other leading regions. This investigation will include desk/internet research, consultations and interviews with providers (software companies offering e-learning tools) and practitioners (trainers, teachers) in all participating countries.

In order to achieve these objectives, one transnational project meeting and three learning teaching and training activities are planned.

What will be the main results of this work package?

The main result of this work package will be Blended Learning Guidebook. The Guidebook will consist of eight chapters which will be:

1. What is Blended Learning? (Blended Learning Uses, Benefits of Blended Learning, Making Blended Learning Work)

2. Blended Learning Theories (Using Theory to Support Blended Learning Practice, Blended Learning Structures in Education, Blended Learning as Technology-Enabled Learning in the Classroom)

3. Successful Blended Learning In Classroom (Preparing for Blended Learning, Integrating In-Class and Online Activities, Preparing Students for Blended Learning, Teaching Principles that Support Blended Learning)

4. Designing Lessons For Blended Learning (Writing Learning Objectives and Learning Outcomes, Consider How Subject Matter May Influence Blended Learning, Student Needs Assessment, Aligning Assessment and Learning Objectives)

5. Technologies For Blended Learning (technology In Education And Effective Digital Tools For Blended Learning)

6. Flipped Classroom, Webquests And Gamification in Blended Learning

7. Synchronous And Asynchronous Activities And Examples

8.Evaluation Methods In Blended Learning

Work package n°3 - Toolkit 'ICT Tools For Blended Learning'

What are the specific objectives of this work package and how do they contribute to the general objectives of the project?

The methodological aspects used with blended learning based on the use of ICT to develop both online and offline activities allow the students to develop cognitive, competitive, critical and constructive thinking skills for problem solving. Teachers can deepen student learning by making the most of classroom technology. Learning how to teach through blended learning makes perfect sense when the teacher is the learner, seeking to expand their toolbox of instructional practices.

The specific objectives of this work package are;

- to carry out a mid-term evaluation and organize the next steps for the project with the transnational meeting,

- to enable teachers **gain skills and knowledge necessary to create and implement e-learning platforms, incorporate digital technologies into blended educational lessons with regards to interdisciplinary approach.**

- to revise and develop personal and professional competences, build confidence in promoting use of ICT in education, support innovative and active pedagogies responsive to social and cultural diversity

- Generate ready-to-use materials, practical ideas and current online applications to support school or organisational development in the field of ICT, promote universal access to education**

- Gain broader understanding of practices, policies and systems of education of different countries, cultivate mutual respect, intercultural awareness and embed common educational and training values.

- Meet colleagues of different nationalities within the EU, engage in cross-cultural learning experience, exchange ideas and build a network for future international cooperation.

- Enrich communication skills, improve foreign language competencies, broaden professional vocabulary and promote EU's broad linguistic diversity.

What will be the main results of this work package?

The main result of this work package will be the **Toolkit 'ICT For Blended Learning'.The toolkit will include practical,interactive and collaborative e-materials and applications that can be utilized in Blended lessons.** Also participant teachers will

- gain skills and knowledge necessary to create and implement e-learning platforms, incorporate digital technologies into blended educational lessons with regards to interdisciplinary approach.

-revise and develop personal and professional competences, build confidence in promoting use of ICT in education, support innovative and active pedagogies responsive to social and cultural diversity

generate ready-to-use materials, practical ideas and current online applications to support school or organisational development in the field of ICT, promote universal access to education

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