

STRATEGIC PARTNERSHIP ANGE

2017-1-FR01-KA201-037369 – duration of the agreement from 01/09/2017 au 31/12/2020

SCENARIO 1	MOODLE at the service of online support and preparation for semester exams for students "unable to attend".
TESTING PLACE	PGRE GS RAKOVSKI - BULGARIA

SUBJECT OF THE STUDY	Study of the digital learning environment for better social inclusion
SUB-STUDY OBJECT	Integration of ICT in the management and training of autonomous learners with the creation of a Moodle platform

EMERGENCE OF THE SCENARIO	
External and internal context of the project	<p>The Rakovsky high school is a bi-national grammar school specializing in Roman languages, with students from various social backgrounds. Entrance is selective and national on a competitive basis (mathematics and Bulgarian language), the school has a high success rate in the BAC (more than 95%).</p> <p>The school's European culture has been developing for 20 years (Erasmus projects, exchanges of best practices on learning, methodologies, digital technology, piloting, etc.) encouraging openness and questioning, information and co-training in response to the return from mobility (production of model lessons).</p> <p>Bulgarian schools are required by law to offer support for students who are "unable to attend" in order to prepare them as well as possible for national exams and competitions.</p> <p>The Bulgarian Ministry of Education has a strong desire to develop the use of digital technology within schools; during the implementation of the scenario, it launched a call for projects for a "digital high school" to which the school intends to respond.</p> <p>The rejuvenation of the teaching staff is significant; a large majority of these young teachers want to change their teaching to distinguish it from the too traditional one they have known. The teaching team, like all the staff, is strongly attached to the image of the school.</p> <p>In-service teacher training is often very formal and has little effect on practices. However, informal and more formal exchanges during the various meetings are numerous and seem to have a greater impact on the evolution of teaching practices.</p>

	<p>A headteacher who is open to change, positive, who does not hesitate to cooperate, to commit to finding solutions and means, to promote projects and teachers outside the school, both locally and nationally. It encourages the assumption of responsibilities and thus sets up a steering team for the ANGE project in 2017 in charge of experimentation and sensitization of the teaching teams.</p> <p>Although the fixed digital equipment seems to be sufficient within the school: 5 computer rooms and 4 multimedia rooms, the infrastructure and the quality of the Internet connection leave something to be desired and hinder the ambition of the projects. On several occasions, the innovations were based on the students' own equipment.</p>
	INTENTIONS OF THE SCENARIO
Target audience Quick presentation of the project	<p>The target are students who do not attend a face-to-face schooling in high school for various reasons: sick, dropouts, high level athletes, travelling abroad..., on a voluntary basis: about twenty high school students, all levels combined.</p> <p>The aim is to offer, on the Moodle platform, resources and remote exercises/tests for students who do not come to the school physically or only a few times, in order to prepare them in an optimal way for the national exams and thus guarantee better results. To complete the support, virtual meetings and, if necessary, face-to-face meetings are organized within the school.</p>
Objectives	<ul style="list-style-type: none"> - Provide a better pedagogical response to the institution's national regulatory obligations - Create a "bank" of courses and exercises, in digital form, for online courses - Evolve the practices of teachers engaged in experimentation, based on the use of digital technology. - Reduce the drop-out rate of "prevented" students and aim for good results in national exams. - Reassure students and parents about the use of digital technology
Expected impact Impacts	<ul style="list-style-type: none"> - Collective dynamics of innovation using digital technology - Best results in national exams - Development of new skills among the teachers involved in the project: collaboration, creativity, scriptwriting, technical mastery of the Moodle platform and its main functionalities as well as the main design tools for the necessary digital media. - Development of the skills of students engaged in experimentation: responsibility, self-confidence, autonomy, creativity... - Better image of the school with the students and parents concerned.
Needs to complete the project	<ul style="list-style-type: none"> - Training to get to grips with the platform's functionalities and learn how to produce digital resources: courses and exercises. - Time, to ensure remote support

	<ul style="list-style-type: none"> - Time to coordinate within the project team and to train
Available resources	<ul style="list-style-type: none"> - A Moodle platform and a teacher platform administrator who provided training and coaching to his peers. - The support of the pan-European team in the framework of the ANGE project (exchanges and resources made available, Think Tank, webinars, training workshops) - The support of the first teachers who had started using the platform before the launch of the scenario - A management team to support and facilitate the scenario - The ANGE project for : <ul style="list-style-type: none"> ● To promote the opening to other contexts, the discovery of other practices, other uses of digital tools ● To promote exchanges and meetings with other colleagues and researchers ● To propose an accompaniment of the experimentation by a small pan-European and international team within the framework of a classlab approach
Planned evaluation procedures	<p><u>Qualitative criteria :</u> Within the project teaching team: regular meetings, including with the management, which facilitates exchanges, analyses and regulations. Analysis of the questionnaires and interviews with the high school students involved in the experimentation Analysis of exam results and drop-out rates</p> <p><u>Quantitative criteria :</u> Scores obtained throughout the process Exam success rate Number of drop-outs and dropouts Number of students in further education</p>
EVOLUTION OF THE SCENARIO	
Evaluation conducted	<p>The first scenario was successful as we were able to see that the dropout rate had decreased. Most of the target audience chose to enter the experiment. The results of the exams were satisfactory. Reinforcement and/or acquisition of new skills were identified. Teacher training played its role to the full, a collective dynamic was created and made it possible to convince a few additional teachers to join the "pioneers". The management valued the scenario and encouraged the teachers involved. The health crisis linked to the COVID pandemic showed reluctant teachers the need to master digital tools and the interest of thinking about new pedagogical scenarios. During this period, the pioneering teachers became resource persons for their colleagues and accompanied them. This recognition valued them and reassured them of the validity of their commitment.</p>

Planned developments	<p>"We also realized that the issue of inclusive education was not central: the number of students involved was declining and did not exceed 10. We decided to set up this experiment, to continue it BUT above all to focus on the transformation of the courses in the high school itself, reaching more students and more teachers, for this we chose to implement a form of reverse class with volunteer teachers, complementing the traditional courses, using the Moodle platform and taking advantage of the experience of the teachers who participated in the first scenario. »</p>
Supporting documents	<ul style="list-style-type: none"> - Interviews of the head teacher and the ANGE pilot within the establishment - Additional interview with the teacher trainer - Analysis carried out by the accompanying researchers in the framework of output 3