

European passport in agriculture

Brochure of Leonardo project

Brochure prepared by Zespół Szkół Ponadgimnazjalnych in Szydłów
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Leonardo programme

The **Leonardo da Vinci programme** is a European Commission funding programme focused on the teaching and training needs of those involved in vocational education and training. The programme aims to enhance the competitiveness of the European labour market by helping European citizens to acquire new skills, knowledge and qualifications and have them recognised across borders. It also supports innovations and improvements in vocational education and training systems and practices.

The people able to benefit from the programme range from trainees in initial vocational training, to people who have already graduated, as well as VET professionals and anyone from organisations active in this field.

Leonardo da Vinci enables organisations in the vocational education sector to work with partners from across Europe, exchange best practices, and increase their staff's expertise. It should make vocational education more attractive to young people and, by helping people to gain new skills, knowledge and qualifications, the programme also boosts the overall competitiveness of the European labour market.

The partnership project

A Leonardo da Vinci Partnership is a framework for small-scale cooperation activities between organisations working in the field of vocational education and training ("VET") which will be cooperating on themes of mutual interest to the participating organisations. Projects can focus more on the active participation of trainees, while others will concentrate on the cooperation between teachers, trainers or VET-professionals. The cooperation shall not only include VET schools or institutions but also enterprises, social partners or other VET stakeholders. They can cooperate at national, regional or local level, but also at sector level, such as within VET-fields or economic sectors.

*I have been impressed
with the urgency of
doing. Knowing is not
enough; we must
apply. Being willing is
not enough; we must
do. (Leonardo da Vinci)*

The partners of the project „European Passport in agriculture” 2012-2014

Zespół Szkół Ponadgimnazjalnych w Szydłowie, www.zpszydlow.pl This is the vocational school Poland which has a long tradition in teaching agriculture. There are agricultural classes for young people (16-19 years old) and adults (older than 18).

Zemledska profesionala gimnazia "Kliment Timiriyzev" www.zpg-sandansky.com is the biggest agricultural professional high school in Bulgaria.

The are the students-from 14 to 18 years old.

Vocational High School of Veterinary Medicine 'Prof. Dr. George Pavlov' <http://pgvm.hit.bg/> provides education and training in the field of veterinary medicine for secondary students. The programme duration is 4 years for the profession of: veterinary technician, veterinary laboratory assistant, rural tourism, food and beverage technologist.

coneed eG Bildungswerk www.coneed.eu has big experience in rural adult education, vocational education and organizing international exchanges.

Maschinerie Wesermunde-Osterholz e.V. www.mr-wem-ohz.de is an agricultural self-help organization of farm owners, of people who deal with agriculture affairs and other legal persons or companies / contractors in the agricultural sector.

Instituto Professionale per l'Industria e l'Artigianato "Enrico Fermi" www.ipsiafermicatania.it The school cooperates with I.P.S.A.A. A.M.Mazzei - vocational secondary school for agriculture and environment.

Nordwin College www.nordwincollege.nl is part of AOC FRIESLAND which is an educational organization operating in "green education".

Gausdal videregående skole, Pierre de Coubertin <http://www.opplandvgs.no> is located in Norway and offer a range of educational programmes; Agriculture, fishing and forestry and General theoretical studies, Sports, Media & Communication.

How to teach better?
How to create
cooperation between
schools and farmers?

The meetings in the project of the first year

POLAND – October 2012

The first meeting in Poland was in the time 10-14 October 2012. The results: the presentation of the partners, the seminar of EQF- how we will work, the lecture of economy situation in Europe, the visits in the farms and firms of agricultural sector: Bleszyn, Syski, Kamocinek, Piotrków Trybunalski, the integration of the project team. In culture part the participants visit old town in Piotrków Trybunalski, old church in Sulejów and take part in Teachers' Day in host institution.



ITALY- March 2013

The second meeting was in Italy 5-9 th March 2013. The results of the meeting: the plan of work for next period- focus on EQF, the visits in farm and firms-observation original ideas for business in agriculture, the exchange the experiences between partners-presentation of web site, methods of teaching (open lessons), basic information about meeting in Norway, the plan of work with next parts of the dictionary, the integration of project team.

NORWAY – April 2013

The meeting in Norway has been dominated by workshops and seminars.

The participants took part in meetings with the representatives of local government, who shows the situation in agriculture in Oppland region and visited some firms of agricultural sector.

The presentations and discuss focus on the subjects:

What theoretical subjects are taught in vocational classes in partners' countries?
How are general theoretical subjects taught?

How are theoretical subjects adapted to/integrated in vocational subjects?

What can be done to avoid drop-out in vocational education?

What can be done to motivate young people to choose a vocational education?

The participants of the project
between meeting in Poland-October
2012

Agricultural education in Poland

Education for young people.

The education on 4 level is possible for the students, who finish secondary school (16 years old). They learn in high vocational school (technikum) since 4 years. They have vocational subjects (theoretical and practical) since 3,5 years. Last half of year (4th class) is for academic subject needed to pass final exams which are needed to study in university. The exam isn't obligatory. They have 2 vocational exams. The first is after 2 years , the second is after 3,5 years. The students pass the exams in the school, but the all tasks are prepared by central institution, which called Centralna Komisja Egzaminacyjna. The exams consist of 2 parts (theoretical and practical, but both are passed "on paper"). The examining board consists of minimum 3 teachers , one of the them must be from other school. The both exams must be passed to have full qualification on 4 level.

Education for adults

We have courses for adults which prepare the learners to pass the exams. One course prepare to one exam. If the adult wants have full qualification, he must pass 2 exams (like young students- the tasks are the same).

The programme for vocational schools.

Ministry of National Education in Poland prepare the programmes for vocational classes. Every school has rule to divide it for subjects. This is schedule of education for 4 years. Usually we use the schedule prepared by NATIONAL CENTRE FOR SUPPORTING VOCATIONAL AND CONTINUING EDUCATION (this is a central, public, national-level institution providing professional development services for teachers subject to the Ministry of National Education).

The subjects for agricultural students and learners.

It is minimum lessons, the school can realize more but not less.

The schedule for adults learners in courses:

600 lessons:

- 1 safety in agriculture- 30 lessons
- 2. Production of plants- 90 lessons
- 3. Production of animals- 70 lessons
- 4. Mechanic and tools - 68 lessons
- 5. Foreign language in agriculture- 50 lessons
- 6. Law, rules of driving - 32 lessons
- 7. Economy in agriculture- 60 lessons
- 8. Practical activities- 200 lessons.

After the course, the learners should be prepared to exam - farming production. The schedule for students (16-19 years old) in the schools. The schedule is for 4 years. The school can decide when (in which class) the students learn it.

- a) Safety in agriculture- 30 lessons
- b) Production of plants- 150 lessons
- c) Production of animals- 120 lessons
- d) Mechanic and tools- 120 lessons
- e) Foreign language in agriculture- 60 lessons
- f) Rules, law of driving- 30 lessons
- g) Economy in agriculture- 180 lessons
- h) Plans and organization of farming production- 60 lessons
- i) Practical lessons- it's divide for 3 parts- farming production- 450 lessons, organization of farming production- 150 lessons, practise on farms- 150 lessons

After the education the student should pass 2 vocational exams: R3- farming production, R.16- organization of farming production



Polish students visit the farm.

Agricultural occupations in Poland

1. Technician of agricultural mechanization
2. Technician of landscaping design
3. Technician of horse breeding
4. Technician of gardening
5. Technician of apiculture
6. Technician of farming
7. Technician of forestry
8. Technician of dairy processing
9. veterinary technician
10. Environmental Technician
11. Technician of agribusiness
12. Florists
13. Technician of rural tourism



IT activities of the first year of the project

- o The course for IT teacher how to use new technology to prepare pedagogical materials-October 2012
- o The participation the assistant of headteacher (responsible for vocational education) in the course about new technology in agriculture ("AGRO na 6")-October 2012
- o the workshop- smart board for the teachers of foreign languages- November 2012
- o the workshop - one of the methods of international cooperation (Etwinning)-November 2012
- o The creation of the course on Moodle-December 2012
- o The meeting Norwegian and Polish teams in Poland and common work with EQF and web site of the project- January 2013
- o The creation place for the project on school web site- January 2013
- o The preparing on-line questionnaire for the teachers/trainers- January 2013
- o The participation 4 teachers in training course of IT in Barcelona- January 2013
- o The participation 2 teachers in workshop of IT between the conference of eTwinning in Łódź-February 2013
- o Preparation of the questionnaire for the teachers (with using Google tools)-March-April for the participants of the project.
- o The participations of 4 persons in UK in the international meeting.
- o The additional IT workshops for the 20 students (the part of other project realized by ZSP in Szydłowy) April-June 2013
- o The workshop for the all teachers about new technology in teaching 13 th June