

**ECAP**

**Enhancing Competencies of Central Asian  
Universities in Agricultural Policy focused  
on Environmental Protection & Land  
Management**

**Presentation of e-learning platform**

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**Vienna, February 22, 2017**

# MOODLE SYSTEM

- \* „Moodle is a learning platform designed to provide educators, administrators and learners with a **single robust, secure and integrated system** to create personalised learning environments“ ([www.moodle.org](http://www.moodle.org))
- \* translated in over 100 languages, available for any site administrator to install

# ECAP COURSES

- \* 4 courses per country
    - \* 2 in Land management
    - \* 2 in Environmental protection
- In total 8 courses
- \* Language:
    - \* National (Kazakh, Uzbek)
    - \* Summary in English
  - \* To be discussed – length of the course, structure, summary

# ECAP COURSES – PARTNERS PROPOSALS

## Kazakh courses

Natural Resources and Sustainable Development (KazNAU)

Ecological Monitoring (KSU)

KazNAU?

Soil Science (KSU)

## Uzbek courses

Application of GIS/RS on environmental monitoring (SamDU)

GIS and Environmental Modelling Fundamentals for Ecologists (KarSU)

E-mapping of land resources (SamDU)

Climate changes and land use management (KarSU)

# PRESENTATION OF NEWCAP PROJECT MOODLE PLATFORM

- \* Project supported in frame of LDV Transfer of Innovation „New European Standards in the Context of Reformed EU Common Agricultural Policy“
- \* Project objectives:
  - \* to create virtual training environment ensuring simple access of target groups to a training programme
  - \* to create online training modules focused generally on the new CAP and specifically on new CAP components concerning direct payments for farms and cross – compliance;

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Course categories: Courses in English ▼

### Target group definition

Definition of skills, knowledge and competences of **farmers**



#### 1. Common Agricultural Policy

Primary target group: **farm advisors**

Potential beneficiaries: **farmers**

General information on CAP, History of CAP, Financial instruments, Basic legislation  
Evolution of impact of CAP on countries.



#### 2. Direct Payments and Market Measures

Target group: **farmers**, farm advisors

Direct payments schemes, Eligible applicants, Market Measures.



#### 3. Cross - compliance

Target group: **farmers**, farm advisors

Common EU rules - GAEC, SMR



#### 4. RD Policy

Primary target group: **farm advisors**

Potential beneficiaries: **farmers**

Common strategic framework, Priorities, Budget, National framework



Re-sort courses by name Add a new course

BOOK = COURSE

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## 1. Common Agricultural Policy

The [Common Agricultural Policy](#) (CAP) is one of the oldest policies of EU. Today it belongs to one of the most integrated policies with large financial transfers between Member States. Creation of the policy was followed by many problems. While in 1997 expenditures of European agriculture represented app. 75% of the budget of the EEC, currently expenditures of the [Common Agricultural Policy](#) represent 44.5% of the EU budget.



[News forum](#)



[Common agricultural policy of EU](#)



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### Courses in English:

- [Target group definition](#)
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[Glossary NewCAP](#)



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[SHORT QUESTIONNAIRE: EVALUATION OF NEWCAP PILOT ON-LINE COURSE](#)

Thank you for participation in the pilot on-line course developed on the NewCAP Project: "*New European Standards in the Context of Reformed EU [Common Agricultural Policy](#)*".

Your feedback is of utmost importance for us. We would like kindly to ask you to help us improving our e-learning platform and modules, by answering the following questions. All given information will be kept confidential and anonymous throughout the test. The information you give will only be used in the course of this EU-project.

BOOK = COURSE

TEST FOR STUDENTS

## Table of contents

- 1.1 Basic information on CAP
- 1.2 History of CAP
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- 1.5 Evolution of impact of CAP on countries
  - 1.5.1 The impact of CAP in Slovakia
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## 1.3 CAP Funding

Funding of 2 pillars of CAP is realized from 2 funds:

### 1 European Agricultural Guarantee Fund (EAGF)

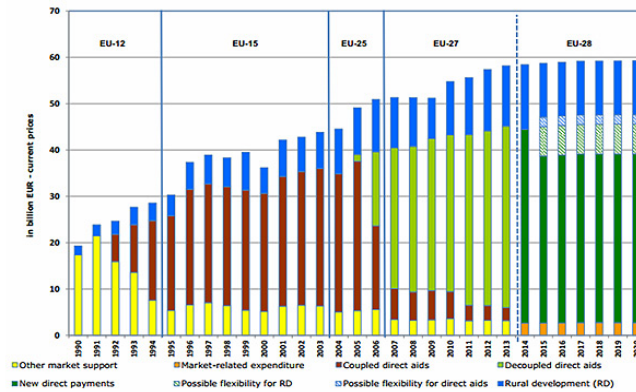
This fund was created in September 2005 and came into operation at the beginning of 2007. It replaced the guarantee section of the former European Agricultural Guarantee Fund. It provides funding for **direct payment** to **farmers**, for the management of the agricultural markets and for a number of other activities.

### 2 European Agricultural Fund for Rural Development (EAFRD)

This fund was created in September 2005 and came into operation at the beginning of 2007. It replaced the Guidance Section of the former European Agricultural Guarantee Fund and that part of the guarantee section from which some of the Rural Development **measures** had been funded. It is the single source of funding from the European Union for Rural Development.

Expenditures of CAP were increasing in past 20 years period of time. It was caused mainly by joining of new member states into EU. As for the percentage of support from overall budget of EU, expenditures of CAP decreased from 75% in 80's years to 44,5% in present time.

Table: Evolution of EU budget for CAP



Source: DG Agriculture and Rural Development

There exist differences in the amount of **direct payments** between member states particularly old and new member states of the EU. New proposed reform aims at decreasing of these disparities.

Table: Distribution of **direct payments** between member states for 2014-2020



TEXT

GRAPHS, PICTURES, VIDEOS, etc.



1.5 Evolution of impact of CAP on countries

1.5.1 The impact of CAP in Slovakia

1.5.2 The impact of CAP in Italy

1.5.3 The impact of CAP in Bulgaria

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Commission presented proposals in June 1960 aimed to:

- establish unity of the market based on the free movement of agricultural products,
- abolish barriers to trade,
- organise markets by product with prices being progressively unified and guaranteed,
- ensure Community preference,
- enable common intervention,
- set up a European Agricultural Guidance and Guarantee Fund (EAGGF)
- establish financial solidarity.

1962

Council decisions taken in January 1962 brought:

- the organisation of six common agricultural markets (cereals, pigmeat, eggs, poultrymeat, fruit and vegetables and wine),
- the introduction of rules on competition,
- the establishment of a schedule for dairy products, beef and veal, sugar and other measures to assist intra-Community trade,
- the establishment of the European Agricultural Guidance and Guarantee Fund (EAGGF) to finance the operations of the CAP (a Guarantee Section for prices and a Guidance Section for structural measures).

1968-1972 - The Mansholt Plan

In the late 1960s, when the common organisations of markets (COMs) were gradually being put in place, the Commission was determined to limit the CAP expenditure. Prepared by the Commissioner Sico Mansholt, the aim of the first reform plan was to encourage nearly five million farmers to give up farming: that would make it possible to redistribute their land and increase the size of the remaining family farms, in order to make them viable and guarantee for their owners an average annual income comparable to that of all the other workers in the region. The plan was rejected by the agricultural community, and only three directives on agricultural reform were approved in 1972 (modernization of agricultural holdings, abandonment of farming and training of farmers).

1984

In 1984 and following the Commission

1992

The MacSharry reform started the shift

The reform aimed to improve the com

Direct payments were introduced in or

Compulsory set-aside and other accompanying measures (agri-environment programmes, afforestation, early retirement, diversification) were also introduced.

1999

The Agenda 2000 objectives included:

- more market orientation and increased competitiveness,
- food safety and quality,
- stabilization of agricultural incomes,
- integration of environmental concerns into agricultural policy,
- developing the vitality of rural areas,
- simplification and
- strengthened decentralization.

FARMERS

Farmer

An individual (or group of individuals e.g. partnerships, companies, and other legal structures through which a business is conducted) whose holding is situated with the territory of the European Union and who exercises an agricultural activity.

Ok

INTERACTIVE VOCABULARY – DIRECTLY IN TEXT

www.newcap-project.eu/e-learning/mod/glossary/view.php?id=62

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A

Active farmer

In order to avoid granting aid to individuals and companies whose agricultural activity is marginal, **direct payments** are paid only to 'active **farmers**.' For instance, an individual who operates an airport, a railway service, waterworks, real estate service, a sports ground or a recreation facility, is in principle not considered an active **farmer** unless he/she proves that farming is not a marginal activity.

Keyword(s): **Active farmers**

Adverse climatic event

Weather conditions, such as frost, storms and hail, ice, heavy rain or severe drought, which can be considered to be a **natural disaster**.

Keyword(s): **Adverse climatic events**

AEIs

Agri-environmental indicators track the integration of environmental concerns into the **Common Agricultural Policy** at European Union, national and regional levels.

Afforestation

Planting of trees for the purpose of creating woodland or **forest**. In the context of the **Common Agricultural Policy**, the term refers to **measures**, co-financed by the European Union, to encourage new woodland development to bring benefits for the environment.

Agenda 2000

Agenda 2000 explicitly established economic, social, and environmental goals within a new reform. It provides for the CAP consistent with the requirements of the Amsterdam Treaty. This had the aim of giving concrete form to a European Model of Agriculture and preserving the diverse agricultural landscape spread throughout Europe, including regions with specific problems, in the years ahead.

INTERACTIVE VOCABULARY – SORTED BY ALPHABET, CATEGORY, DATE, AUTHOR

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#### Question 1

Answer saved

Marked out of 1.00

Flag question

Edit question

The system of the Common Agricultural Policy is

Select one:

- ☐ a. not based on pillar structure
- ☒ b. based on a two pillar structure. The 'first pillar' is the support of farmers' incomes. This support is provided in the form of direct payments and market measures. The 'second pillar' is the support provided for the development of rural areas
- ☐ c. based on a four pillar structure. The 'first pillar' is the support of farmers' incomes. This support is provided in the form of direct payments and market measures. The 'second pillar' is the support provided for the development of rural areas. The 'third pillar' is the support of predominantly rural areas of the EU territory. The 'fourth pillar' provides the support of environmental challenges
- ☐ d. based on a three pillar structure. The 'first pillar' is the support of farmers' incomes. This support is provided in the form of direct payments and market measures. The 'second pillar' is the support provided for the development of rural areas. The third pillar' is the support of predominantly rural areas of the EU territory

#### Question 2

Answer saved

Marked out of 1.00

Flag question

Edit question

The first pillar of the Common Agricultural Policy is mostly financed from

Select one:

- ☒ a. European Fund for Regional Development (EFRD)
- ☐ b. European Agricultural Fund for Rural Development (EAFRD)
- ☐ c. European Agricultural Guarantee Fund (EAGF)
- ☐ d. Cohesion Fund (CF)

#### Question 3

Answer saved

Marked out of 1.00

Flag question

Edit question

Which objective does not belong to objectives of the Common Agricultural Policy (according to the Treaty on the functioning of the European Union)

Select one:

- ☐ a. to support the international trade with agricultural products
- ☐ b. to assure the availability of supplies
- ☒ c. to increase agricultural productivity by promoting technical progress and by ensuring the rational development of agricultural production and the optimum utilisation of the factors of production, mainly labour force
- ☐ d. to stabilise markets

#### Question 4

Answer saved

Marked out of 1.00

Flag question

Edit question

The MacSharry reform introduced

Select one:

- ☒ a. the shift from producer support (through income support) to product support (through prices)
- ☐ b. the reduction of direct payments allowing a transfer of funds from Pillar 1 (European Agricultural Guarantee Fund) to Pillar 2 (European Agricultural Fund for Rural Development)
- ☐ c. the shift from product support (through prices) to producer support (through income support)

SELF-EVALUATION TEST

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## Preferences just for this page

Calculate statistics from **first attempt** ▼  
[Show report](#)

## Quiz information

Download full report as **Comma separated values text file** ▼ [Download](#)

Quiz name	Self-Evaluation Test: Common Agricultural Policy
Course name	1. Common Agricultural Policy
Number of complete graded first attempts	14
Total number of complete graded attempts	21
Average grade of first attempts	81.43%
Average grade of all attempts	82.86%
Median grade (for first attempts)	90.00%
Standard deviation (for first attempts)	21.43%
Score distribution skewness (for first attempts)	-0.5983
Score distribution kurtosis (for first attempts)	-1.1602
Coefficient of internal consistency (for first attempts)	46.65%
Error ratio (for first attempts)	73.04%
Standard error (for first attempts)	15.65%

**SELF-EVALUATION TEST -  
STATISTICS**

## Quiz structure analysis

Download table data as **Comma separated values text file** ▼ [Download](#)

Q#	Question name	Attempts	Facility index	Standard deviation	Random guess score	Intended weight	Effective weight	Discrimination index	Discriminative efficiency
1	1.1.	14	71.43%	46.88%	25.00%	20.00%	27.18%	27.84%	32.26%

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## SHORT QUESTIONNAIRE: EVALUATION OF NEWCAP PILOT ON-LINE COURSE

Mode: Anonymous

(\*)Answers are required to starred questions.

### 1. Personal background-information:

Where are you coming from (Country/Town) \*

Gender:\*

- ☐ Male ☐ Female

Age\* (14 - 99)

Occupation:\*

- ☐ farmer  
☐ young farmer  
☐ agricultural adviser  
☐ young person willing to work in agriculture  
☐ student  
☐ other

What was the last grade you completed in school?\*

- ☐ PhD, MSc  
☐ University /BSc/  
☐ Vocational college  
☐ Secondary school  
☐ Other

### 2. Computer and Internet-related questions

How skilled are you in using a PC?\*

- ☐ excellent  
☐ independent user  
☐ average skilled user  
☐ basic skilled user

How skilled are you in using the internet?\*

- ☐ excellent  
☐ skilled user  
☐ average skilled user  
☐ basic skilled user

### 3. Questions concerning E-Learning skills

Have you ever attended an E-Learning course?\*

- ☐ Yes

**BEFORE THE COURSE WILL BE  
ONLINE – WE SHOULD MAKE  
PILOT TESTING**

# CONDITIONS FOR PILOT TESTING

## \* **Basic data:**

- work package: **2**
- deliverable No.: **2.5**
- type: **report**
- target groups: **teaching staff, students, trainees**
- due date: **30 June 2018**
- languages: **English (report), Kazakh, Uzbek (testing)**
- cooperating partners: **KazNAU, KSU, SamDU, KarSU**

# CONDITIONS FOR PILOT TESTING

- \* pilot testing will be realised by CA partners – KazNAU, KSU, SamDU and KarSU;
- \* it will be the final activity within the WP2 – **Development**;
- \* the testing will be carried out in the form of courses;
- \* **minimum No. of participants to be provided by each CA partner:**

! 30 !

# CONDITIONS FOR PILOT TESTING

- \* group of trainees (pilot testing participants) should consist of **teachers, students and experts in the field**;
- \* number of trainees (teachers, **experts, students**) – **3** short term impact quantitative indicators **to be REPORTED!!!**
- \* feedback from pilot testers – **1** short term impact qualitative indicator **to be REPORTED!!!**



# CONDITIONS FOR PILOT TESTING

- \* **Information resources from the Pilot Testing:**

- photogallery,
- lists of participants,
- number of accesses to the e – learning platform;

- \* **Pilot testing will be realised in 2 phases:**

- **1<sup>st</sup> phase** – courses will be tested by **teachers** of CA partner universities and **experts** from other HEIs and public authorities (**10** participants per each partner);

# CONDITIONS FOR PILOT TESTING

- **2<sup>nd</sup> phase** – courses will be tested by **students** in frame of regular teaching process (**20** students per each partner);
- **FEEDBACK** - gained through evaluation questionnaires on results of which modifications within training curricula and courses will be done.

THANK YOU FOR YOUR ATTENTION

