

CIEA Seminar 2008

What makes learning successful?

from 11 to 23 August 2008
at the Agricultural Institute IAG,
Grangeneuve, Posieux, Switzerland

Jubilee seminar 2008



50 years CIEA 1958–2008

26th International Course on vocational Training
and Education in Agriculture



Mandated by the Federal Office for Agriculture (FOAG), Berne, Switzerland,
under the direction of the International Centre for Agricultural Education (CIEA),
the Swiss College of Agriculture (SHL), Zollikofen, Switzerland holds the

CIEA-Seminar 2008

in cooperation with

SDC, Berne Swiss Agency for Development and Co-operation of the Federal Department of Foreign Affairs

and under the patronage of

ETH, Zurich Swiss Federal Institute of Technology Department of Agricultural and Food Sciences

SVIAL, Zollikofen Swiss Association of Agronomists and Food Technologists



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What makes learning successful?

Central ideas about the CIEA-Seminar 2008

For more than 150 years, scientists and practitioners have tried to find out how human learning functions or rather how it can be explained. Depending on the personal point of view or the scientific perspective, different approaches and theories have been developed. Today, we know a lot about teaching and learning processes. However, if we closely observe everyday teaching, we time and again realise that learning still can and has to be optimised.

Improvements can for example be brought about if we try to find out what factors influence learning. The answers to this question can be found among other things in didactic and methodological recommendations for action. We know for example important principles that have a positive influence on the teachers' actions. According to Euler and Hahn these are among other things the ability to understand learning, to arrange teaching in an adequate way, to create suitable framework conditions, but also to be willing to consider one's actions as teacher or extensionist.

The CIEA has been working and acting in the area of conflict between teaching and learning processes for 50 years. The aim of our study centre, which was founded in 1958, was and is to advance the quality of teaching and extension in the rural area. The jubilee seminar 2008 also has the same goal. In relation to the central question: "What makes learning successful?" experts from all over the world are going to take stock together from 11 to 23 August 2008. They are going to exchange current findings and experiences and develop from them ideas for the future of the agricultural vocational education and extension.

In doing so, the participants have to take into consideration, show and experience that learning is an active, constructive, emotional and self-directed process.

The CIEA-Seminar is going to choose purposefully from a multitude of possible topics and case studies. The aim of this choice is to encourage reflection. The CIEA-Seminar 2008 in particular wants to reach the following learning goals:

The participants:

- deepen their knowledge on and gain new insight into the question of how teaching/learning processes can be made successful and efficient.
- discuss with experts on topical issues in vocational pedagogy and didactics.
- get to know practical case studies from agricultural development projects.
- jointly work out ideas on how education and extension in the rural area can be improved.
- derive personal knowledge from the seminar contributions and formulate ideas on what concrete changes they could make in their jobs.
- discuss with all participants in a broad range of methodological ways.

Thus, the aim of the CIEA-Seminar 2008 is to become a topical, exciting and varied event for experts in education and extension in the rural area.

We cordially invite you to participate in the seminar!

A brief introduction to the CIEA

The CIEA (International Centre for Agricultural Education) is an international study centre for education and extension both in agriculture and in rural areas. The CIEA is based at the Federal Office for Agriculture (part of the Swiss Federal Department of Economic Affairs) in Berne. It was founded in 1956 on the suggestion of F. T. Wahlen, at that time director of the Agriculture Department of the FAO in Rome. The CIEA holds seminars – in Switzerland and abroad – for experts in agricultural education and extension. Since 1995 the CIEA has been managed by the Swiss College of Agriculture, Zollikofen.

What participants is the CIEA-Seminar aimed at?

The CIEA-Seminar is aimed at experts in agricultural training and extension (heads, lecturers, teachers and extensionists) who have a university degree and several years' experience in agricultural vocational training. It is also open to people who work in administration and are responsible for agricultural education. The CIEA-Seminar is intended for participants coming from industrialised, emerging and developing countries.

What general aims does the CIEA-Seminar pursue?

When setting the goals and planning the seminar programme for 2008, the organisers had the following challenges in mind:

- Teachers and extensionists want their teaching/extension work to produce a real and long-term effect on the students.
- Directors want the teaching/the extension work at their institutes to be successful and create long-term benefit for their clients.
- Persons in charge of an administration (e.g. in ministries) want the framework conditions for education and extension to be created in such a way that they can function as efficiently and effectively as possible.

Programme structure and working method during the seminar

In general, the various topics are dealt with in introductory lectures given by competent experts. Afterwards, each topic is thoroughly digested either in small working groups or in plenary discussions. The participants are expected to take an active part in both. In addition, individual learning sequences as well as other ways of teaching and learning are planned.

Important and very much appreciated parts of the programme are the excursions and visits for example to agricultural institutes, farms as well as the one-day visit to a Swiss farmer's family.

An active participation and collaboration in these activities is facilitated and expected. The management of the seminar furthermore expects the participants to contribute – during and after the seminar – to the transfer of what they have learnt into their own working life.

Within the framework of its activities, the CIEA wants the participants to achieve the following aims – besides working on the seminar topic:

The participants

- exchange their experience as teachers/extensionists in agriculture and/or in the rural area.
- gain insight into selected education and extension institutes and the way they function from a didactic and organisational point of view.
- analyse and compare different educational systems.
- draw their own conclusions and profit from the seminar for their own working life.

CIEA-Seminars are interesting and exciting meetings between experts in education and extension.

Second part of the seminar

Monday, 18 August	Joint excursion
Tuesday, 19 August	A variety of methods for teaching and extension in the rural area On the way to a comprehensive variety of methods
Wednesday, 20 August	Varied methodological approaches for teaching and extension Presentation of examples
Thursday, 21 August	How can we create adequate framework conditions for successful education and extension? Experience reports Information market
Friday, 22 August	What makes teaching and learning successful? Experiences and findings from 40 years of educational work End of the seminar

Details of program

Arrival of the participants, Sunday 10 August:

from 2 pm on to 5 pm Enrolment in the seminar office of the CIEA at the agricultural institute of the canton of Friburg (IAG), Grangeneuve, Posieux, Switzerland

from 6 pm on Joint dinner and welcoming address by the director of the CIEA

Opening of the seminar, Monday, 11 August:

Opening and ceremony “50 years of CIEA”

9 am Welcoming address
President of the CIEA, Berne, Switzerland

Message of greeting by the government of the host canton

Pascal Corminboeuf
Governing council of the canton of Friburg, Switzerland

9.30 am **Successful learning in the rural area: challenges and factors of success from the point of view of the SDC**
Ambassador Walter Fust
Director of the Swiss Agency for Development and Co-operation (SDC), Berne, Switzerland

10 am **What factors are necessary for farmers to be able to learn successfully and behave sustainably?**
Manfred Bötsch
Director, Federal Office for Agriculture, Berne, Switzerland

10.30 am	Break
10.45 am	Successful learning in the rural area: challenges and factors of success from the point of view of a NGO
11.30 am	Jubilee aperitif with speeches
12.30 pm	Lunch
2.15 pm	What makes learning successful? Teachers and learners get a chance to express their opinion
	Brief statements of Learners
	Round-table discussion with education specialists
4.30 pm	First meeting in the working groups (round of introductions)
6 pm	Dinner

Tuesday, 12 August:

To understand learning

8.30 am

What makes learning successful?

Introduction into the seminar work

Roland Stähli

Director of the CIEA, Berne, Switzerland

9 pm

What does "successful learning" mean for us?

Working in groups

Break

11 am

To analyse your own learning

Individual assignment

12 noon

Lunch

2 pm

Presentation of the results achieved in the morning

3 pm

A comprehensive understanding of learning

Presentation

Prof. Dr. K. Illeris

Learning Lab Denmark, Copenhagen,
Denmark

4.15 pm

Break

4.30 pm

Discussion with the speaker

5.15 pm

Tour of the IA Grangeneuve

7 pm

Dinner

Wednesday, 13 August:

To initiate and support learning

8.30 am

How can teaching/ learning processes be planned and implemented successfully?

Case study 1

Reto Rural, Ecuador

9.30 am

Break

10 am

Case study 2

Extension LEAP, (Laos Extension for Agriculture Project), Laos

11 am

Discussion

11.45 am

Lunch

1 pm

**50 years of education for the rural area:
What are the factors of success?**

The LBBZ (centre for agricultural education and extension) Liebegg, Gränichen, Aargau

Excursion / Case study

approx. 9 pm

Arrival in Grangeneuve

Thursday, 14 August:

To orientate learning processes towards the learners

- 8.30 am **The individual way to successful learning:
Reflections and exercises on individual
learning**
Presentation

Prof. Dr. Elsbeth Stern
ETH Zurich (Swiss Federal Institute of
Technology), Zurich, Switzerland
- 10.30 am Break
- 11 am **What motivates our farmers to learn?
How do we take our learners into
consideration in teaching and extension
processes?**

Working in groups
- 12 noon Lunch
- 1.30 pm Continuation of the work in groups
- 3 pm **Specific guiding of students' learning:
findings and examples on independent and
guided self-studies**

Presentation and subsequent discussion

Prof. Dr. Peter A.J. Bouhuijs
University of Maastrich, Netherlands
- 6 pm Dinner
- 7.30 pm The participants briefly present their countries,
institutes and fields of work

Friday, 15 August:**To evaluate educational measures**

8.30 am

Evaluation of education: general view of principles, trends and experiences

Presentation

Dr. Janet Cádiz Henríquez
Universidad Católica de Chile, Santiago, Chile

10.30 am

Break

11 am

How do we identify and quantify the success of educational measures?: experiences, ideas and some advice

Presentation

Dr. Mariana Martelli
Santiago, Chile

12 pm

Lunch

1.30 pm

Plenary discussion with the speakers

3.30 pm

Open forum / work in groups

5.30 pm

Interim evaluation of the first seminar week

6 pm

Dinner

Free evening

Saturday, 16 August:

Visit to farms

General insight into the life and work of Swiss farmers

Exchange of experiences and discussions about various issues

Sunday, 17 August:

Day off (optional excursions)

Monday, 18 August:

Joint excursion

Tuesday, 19 August:

**To suitably arrange
teaching and learning**

**A variety of methods for teaching and
extension in the rural area**

8.30 am

**On the way to a comprehensive variety of
methods: Establishing the basic principles,
making observations and comments**

Prof. Dr. Andreas Fischer / Dr. Gabriela Hahn
University of Luneburg, Germany

10.00 am

Break

10.30 am

In-depth work in the groups

12 noon

Lunch

1.30 pm

Resumption of the morning's work

5 pm

Assignment: individual in-depth work (on the
basis of a learning path)

6 pm

Dinner

7.30 pm

The participants briefly present their countries,
institutes and fields of work

Wednesday, 20 August:

**To suitably arrange teaching
and learning (continuation)**

8.30 am

**Varied methodological approaches for
teaching and extension**

Presentations and discussions of selected
examples e.g

- ADELE (**A**ppui au **D**éveloppement **L**ocal à l'**E**st), Burkina Faso
- Teleacademy for farmers in the Black Forest, Germany
- Project "BUS" in Burkina Faso

11 am

Discussion with the speakers

12 noon

Lunch

1.30 pm

**How can I implement the findings of the
Seminar in my work activities?**

Working on the transfer

Individual in-depth work

4 pm

Departure for the visit to an alpine cheese dairy

Dinner at an alp

Thursday, 21 August:

**Good teaching and extension
require adequate framework
conditions and organisations**

8.30 am

**How do we create adequate framework
conditions for successful education and
extension?**

Work in groups

9.45 am

Break

10.15 am

**Adequate framework conditions and
appropriate organisations for education and
extension**

Experience reports

- Escuela Agrícola Pascual Baburizza, Los Andes, Chile
- Universität EARTH, Guácimo de Limón, Costa Rica

11.45 am

Discussion with the speakers

12 .30 pm

Lunch

2 pm

Information market

Market of possibilities and ideas

5.30 pm

Evaluation of the seminar

6 pm

Dinner

7.30 pm

The participants briefly present their countries,
institutes and fields of work

Friday, 22 August:**Synthesis**

- 9 am **What makes teaching and learning successful?**
Experiences and findings from 40 years of educational work
- Concluding lecture
- Prof. Dr. emeritus Rolf Dubs
 University of St. Gall, St. Gall, Switzerland
- 10.15 am Break
- 10.30 am Discussion with the speaker
- 12 noon Lunch
- 1.30 pm **Final plenary meeting of the seminar**
- from 3 pm on Free time
- 6 pm **Closing ceremony**

Saturday, 23 August:

Day of departure

Subject to possible modifications in the content and organisation of the program

Enrolment In order to attend the CIEA Seminar 2008 please complete the attached enrolment form and send it to the:

**CIEA Secretariat
Federal Office for Agriculture
CH-3003 Berne, Switzerland**

Deadline **31 March 2008**

enrolment fees **For the entire seminar
11 – 23 August 2008**

2,500 Swiss francs

This includes accommodation,
food, course fees and excursions

**For one day
190 Swiss francs**

This includes documentation and lunch

Insurance Medical and other insurances (accident etc.) have to be arranged by the participants at their own expense. (This does not apply to scholarship holders)

Payment details The enrolment becomes definite once we have received your payment of the fees on the following account:

Account number 494.352.0.02 at the “Berner Kantonalbank“ in Berne

Credit cards can not be accepted

Cancellation

Refunds in case of cancellation of the enrolment:

before 14 July 2008	80 % seminar fees
from 15 – 31 July 2008	50 % seminar fees
from 1 August 2008	0 % seminar fees

In case of failure to appear, the seminar fees will not be refunded.

Application for scholarship

The application forms as well as information can be found on our website: www.ciea.ch

Complete the application form for scholarship and send the original to the secretariat by **31 March 2008**.

Further information

Secretariat CIEA
Federal Office for Agriculture
CH-3003 Berne (Switzerland)

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Fax

0041 (0) 31 322 26 34

E-Mail

heidi.huerlimann@blw.admin.ch

Website

www.ciea.ch

Seminar languages

Lectures and plenary discussions

Simultaneous interpretation into English and French. (The Spanish and German speaking participants are allowed to make their remarks, ask their questions in their mother tongue.)

Work-groups

English, French, German, Spanish

Written summaries of the lectures

English, French, German, Spanish

Accommodation

The Agricultural Institute of the canton of Fribourg
Grangeneuve
CH-1725 Posieux, Switzerland

If necessary, extra accommodation will be provided in a guest house in Fribourg

Participants are accommodated in single rooms with running water and showers/lavatories on the same floor. Please bring your own toiletries

Meals

Meals will be taken together in the Agricultural Institute of the canton of Fribourg, Grangeneuve

Breakfast 7.30 am

Lunch 12.15 pm

Dinner 6 pm

**Postal address,
secretariat and
information during
the seminar
(11 – 23 August)**

CIEA Secretariat
c/o Institut agricole de l'Etat de
Fribourg, Grangeneuve
CH-1725 Posieux, Switzerland

Telephone 0041 (0) 26 305 55 36
Fax 0041 (0) 26 305 55 32
E-mai ciera_seminar@msn.com

Telephone / Fax

Participants can be contacted under the
following numbers:

Telephone: 0041 (0) 26 305 55 36
Fax: 0041 (0) 26 305 55 32
E-mail: ciera_seminar@msn.com

**Banks/
Money Change**

There are various banks (and bureau
with "Change" signs) in Fribourg.
The "Change" at Fribourg railway station
(Counter 1) is open every day continuously,
6 am – 8.30 pm

Information bureau

The Fribourg Area Tourist Information
Bureau is next to Fribourg railway station.
Follow the signs "I = Information"

Opening times:

Monday to Friday: 8 am to 12 noon
2 pm to 6 pm

Saturday: 9 am to 12 noon
2 pm to 4 pm

Distance from airports	from Zurich airport	160 km
	from Geneva International airport	120 km

By train Take the “Städteschnellzug” (Intercity express) or the “Schnellzug” (express train) to Freiburg (Fribourg)

At Fribourg railway station you could either:

Phone (026) 305 55 36 and wait to be collected by the CIEA courtesy bus; or

Public bus Take the public bus (marked „Bulle via Le Bry“) to Grangeneuve. The GFM bus station is behind Fribourg railway station. The bus stop is marked „Institut agricole, Grangeneuve“

By car Leave the N12 motorway at the exit marked „Fribourg Sud“

From Berne:
follow direction „Payerne“, then follow direction „Bulle“ until the turn-off marked „Grangeneuve“

From Lausanne:
follow direction „Bulle“ until the turn-off marked „Grangeneuve“

Then follow the signs „Institut agricole“ (approx. 6 km from the motorway)

Approximate travelling time to Grangeneuve-Posieux	from Basel	2 hrs
	from Berne	½ hr
	from Geneva	1½ hrs
	from St. Gall	3 hrs
	from Zurich	2 hrs