

# Agroforestry Education in Europe

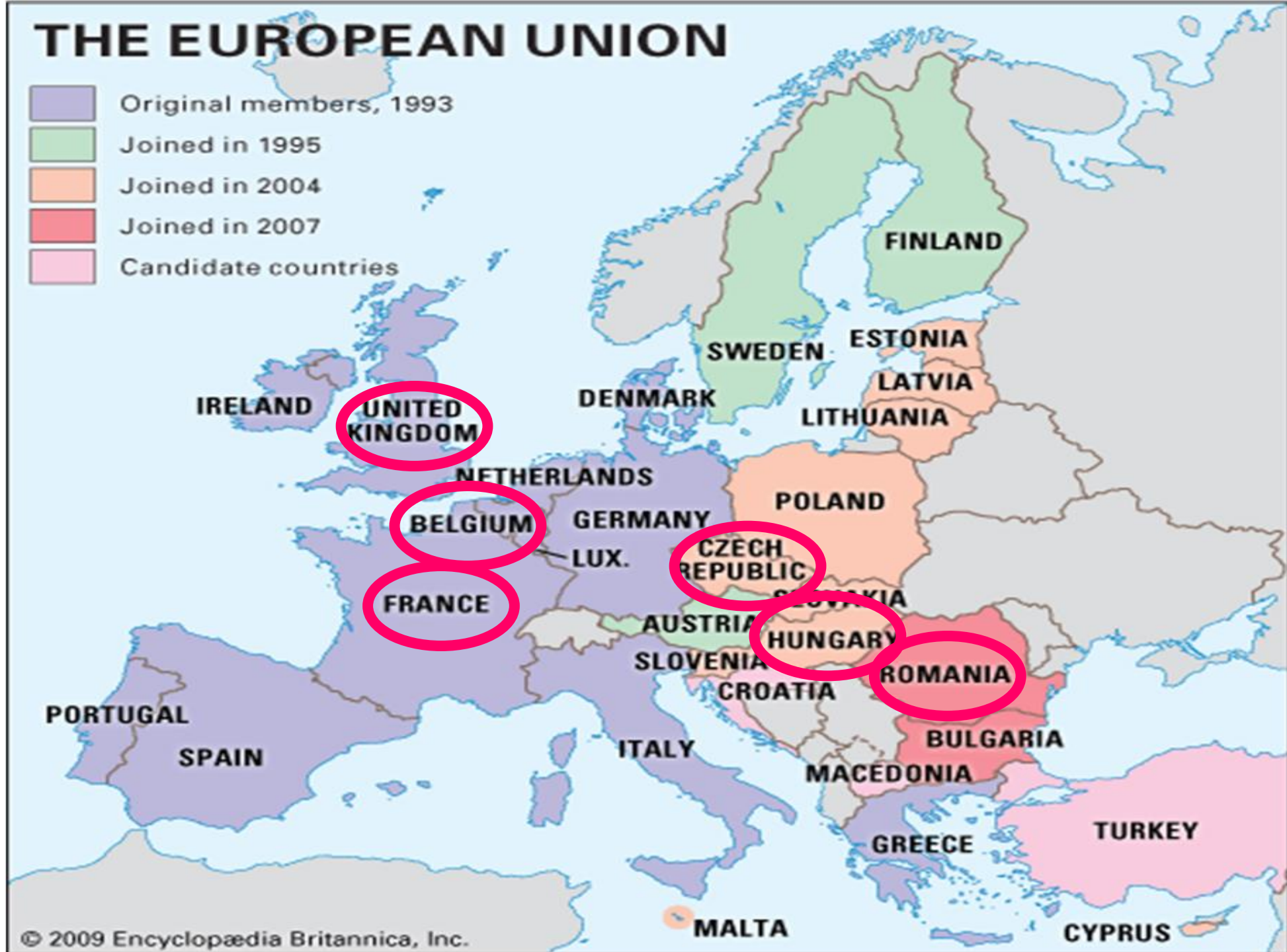
## 2013-1-FR1-LEO05-48937





# THE EUROPEAN UNION

- Original members, 1993
- Joined in 1995
- Joined in 2004
- Joined in 2007
- Candidate countries



# Partners



Abacus Organic UK



EPLEFPA – Etablissement Public Local  
d'Enseignement Agricole de l'Aube



AFAF – Association  
Française d'Agroforesterie



European Agroforestry  
Federation



Czech University of Life Sciences



ONG mare nostrum  
Romania

**AWAF**

Association pour la promotion de l'agroforesterie  
n région wallone et bruxelloise



University of Debrecen  
Hungary

**Coordinator of the project**



AGROSUP Dijon France

Institut National supérieur des sciences agronomiques de l'alimentation et de l'Environnement

**Warwick University, UK**

**Liceul Teoretic "Ovidius", Romania**

**Association réseau international FAR, France**

**Centre des technologies agronomiques, Belgium**

**Warwickshire College, UK**

# Objectives

- ▶ To produce training framework and materials to support training under a common framework with adaptation to local or national context;
- ▶ To create a knowledge database for tools and training resources and which will also integrate existing resources;
- ▶ To implement experimentation in initial training in individual countries;
- ▶ To develop a certification system for all levels of education adapted to particular country education systems and needs.

## The project is split into six working packages:

- ▶ WP1: Synthesis of needs and expectations (Be)
- ▶ WP2: Building an innovative training system (Fr)
- ▶ WP3: Evaluation of the new training system (UK)
- ▶ WP4: Quality plan (Hu)
- ▶ WP5: Communication and valorization (Cz)
- ▶ WP6: Project management (Fr)

## Target stakeholders

- ▶ **Level 2** - farmers, foresters & land managers
  - ▶ In field workshops, on-site classrooms
- ▶ **Level 4** - technicians, agronomists, advisors
  - ▶ Classroom based at training place or ag. College
- ▶ **Level 6** under graduates
  - ▶ college & university

## *Training innovation*

- *Classroom lectures*
- *On-line multi country lectures*
- *On-line web based learning*
- *Workshops*
- *Field visits*
- *In-field 'tablet' based learning*
- *Work place based learning*
- *Self Study*
- *Case studies*
- *Assignments*

# AGROFE learning Modules

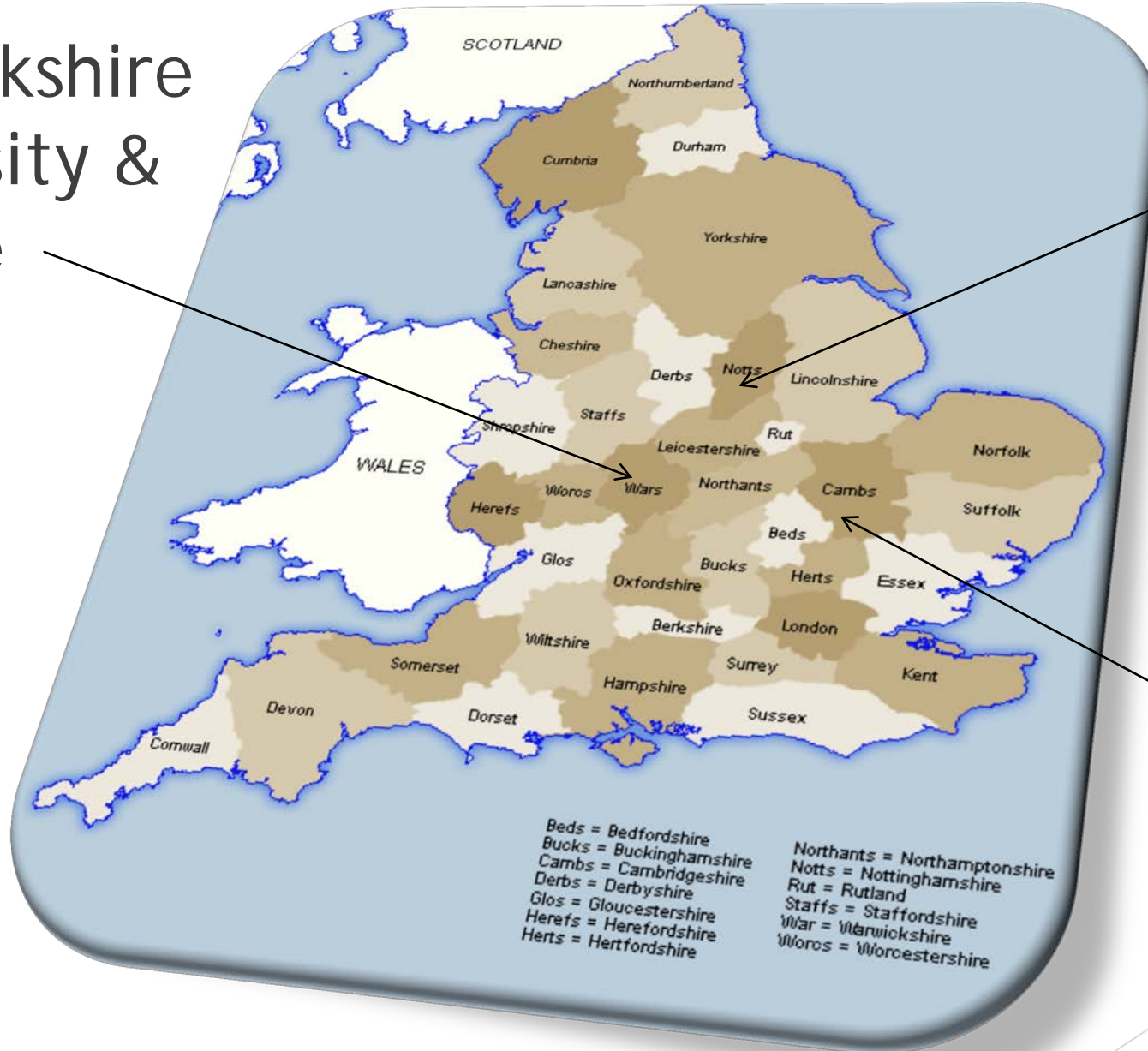
- Feb /March 2015
- Warwick University
- Warwick College
- Woodland Trust
- Farmer groups
  
- 13 modules

1. Defining Agroforestry
2. The environmental case for agroforestry
3. The economic case for agroforestry
4. Planning agroforestry
5. Market channels & options
6. Legal framework & policy (EU & UK)
7. On-Line remote lecture
8. On-line learning (Moodle and internet) with assignment
9. Self Study + feedback to students
10. Case Study
11. Assignment
12. In-field study
13. Assessment



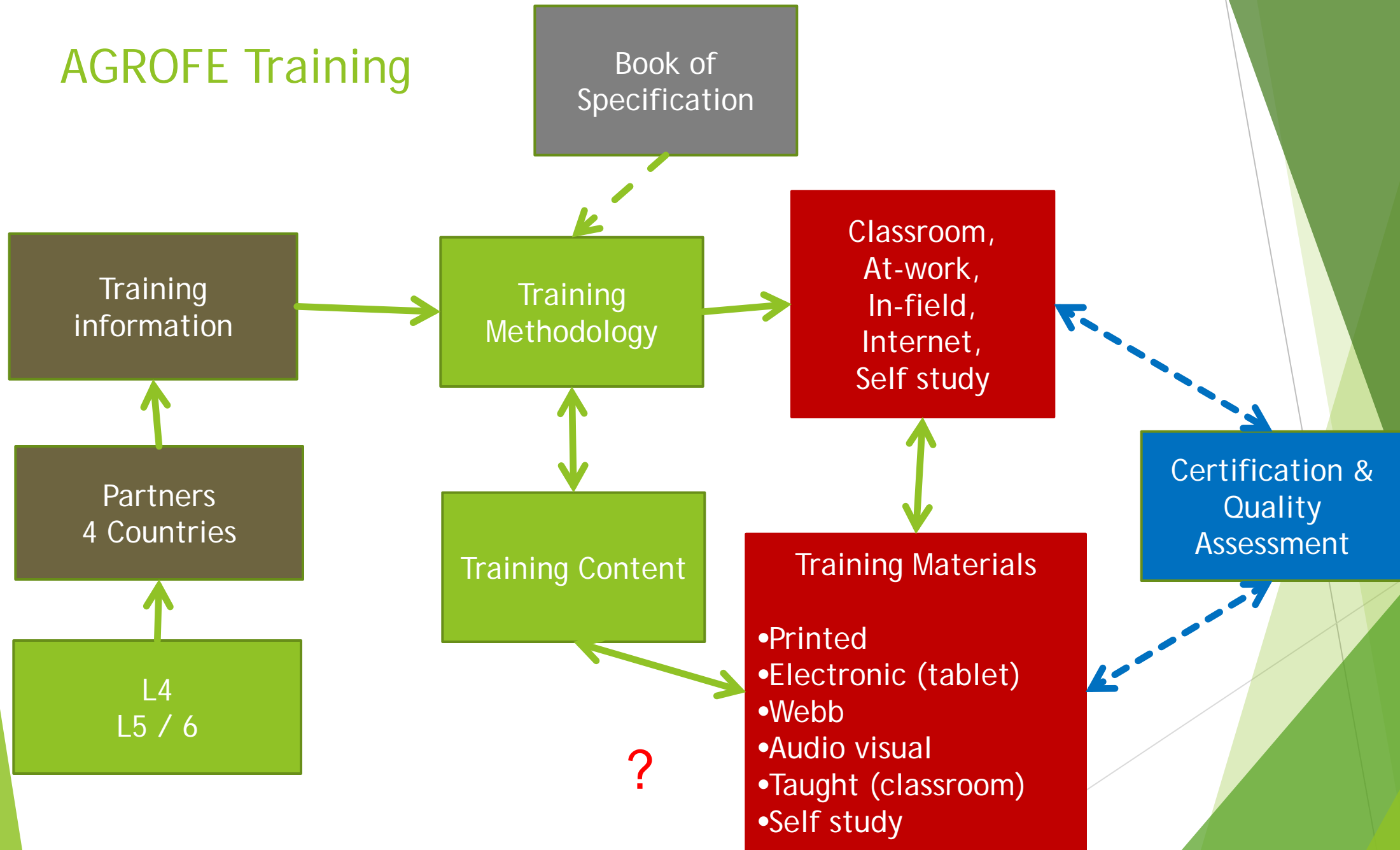
# UK Agrofore Training

Warwickshire  
University &  
College



- Woodland Trust
- Agronomists
- Students
- Farmer groups

# AGROFE Training













# Feedback & quality assessment



Agroforesterie Formation en Europe  
2013-1-FR1-LEO05-48937



Training Delegate Register


DATE: 20/2/15

Course: MSc Module: HR922 Organic & low input systems


Location: Warwick Uni Time(s): 10:00 - 16:45

Trainer(s) / lecturer(s): STEPHEN BAILEY

Date	Course (MSc etc)	Module(s)	Name	Signed
20/2/15	FOOD SECURITY	Organic and low input systems	JAVAN HASUMI	Javan Hasumi
"	AGRONOMY	"	GUYAN BEARD	G. H. Beard
"	MSc Food security	"	SHAM UKTI	Sham Ukti
"	MSc Crop Production	"	FRANK ROOS	Frank Roos
"	Equipment/AgSci.org	"	ROBERT COTE	Robert Cote
"	Crop Production	"	WANG FENGLI	Wang Fengli
"	Food Security	"	BINBA ZHAO	Binba Zhao
"	MSc Food Security	"	NAN YANG	Nan Yang
"	MSc Food Security	"	HONGJIAN LI	Hongjian Li
"	MSc Food Security	"	HONGJIAN LI	Hongjian Li



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Questionnaire to evaluate teachers

1. The student opinion of teaching activities designed to provide feedback to the student teachers work status of their personal development as the basis for the teaching of criteria to evaluate the performance of management and to support the development of the subject. I call on all students to participate in the successful fulfillment of these goals, as the questionnaire is voluntary!

1.1 What type of extracurricular met with the instructor?  
 lecture  practical work/seminar/special student research work

1.2 The instructor reviewed the percentage of hours attended?  
 0-20%  21-40%  41-60%  
 61-80%  81-100%

1.3 What percentage of the instructor reviewed the clocks were held?  
 0-20%  21-40%  41-60%  
 61-80%  81-100%

Rate 1-5 scale (0 = no opinion, 1 = very poor ... 3 = moderate, 5 = excellent ... .., fulfills my needs)

1.4 How prepared is the teacher in the classroom?  1  2  3  4  5  0

1.5 How did you understand the knowledge provided by the instructor?  1  2  3  4  5  0

1.6 How did you understand the instructor's speech?  1  2  3  4  5  0

1.7 How easy was it to take notes on the teaching?  1  2  3  4  5  0

1.8 How were the educational classes, interesting?  1  2  3  4  5  0

1.9 Was there sufficient time to learn the curriculum?  1  2  3  4  5  0

1.10 How was the educational assistance provided?  1  2  3  4  5  0

1.11 How were the teaching aids?  1  2  3  4  5  0

1.12 How did Notes (if any) help the teaching?  1  2  3  4  5  0

1.13 What was the teacher's attitude to the students?  1  2  3  4  5  0

1.14 How flexible was the instructor to student requests?  1  2  3  4  5  0

1.15 How consistent with the definition of test requirements, accountability and the resulting grade was the teaching?  1  2  3  4  5  0

1.16 How has the examiner thorough assessment evaluated your knowledge?  1  2  3  4  5  0

1.17 What do you think of the atmosphere of the oral exam?  1  2  3  4  5  0

1.18 If there was a written exam, how were the questions focussed?  1  2  3  4  5  0

1.19 If there was a written exam, how well were the questions in line with the curriculum?  1  2  3  4  5  0

## Warwick feedback

1. Defining Agroforestry  
 Global and EU examples upland systems  
 Silvoarable & silvopasture systems  
 Riparian systems / windbreaks

2. The environmental case for agroforestry  
 Ecology, biodiversity, wildlife, Soil, water, carbon management, catchment and farm scale  
 Landscape, catchment and farm scale  
 Economic considerations for agroforestry  
 Fixed & variable costs, Cost of change

3. Planning agroforestry  
 Learning from existing tree systems  
 tree type and species options  
 crop, land use and livestock options & trade offs

4. Establishment, agronomy, pest, disease/weed management  
 Establishing options  
 harvesting options  
 Market channels, options & principles

5. Legal framework & policy (EU & UK)

6. THE UNIVERSITY OF WARWICK

ARACUS Association

AGROFE

Lifelong Learning Programme

	Poor	ok	good	Very good	Excellent
1. Defining Agroforestry					✓
2. The environmental case for agroforestry				✓	
3. Planning agroforestry				✓	
4. Establishment, agronomy, pest, disease/weed management				✓	
5. Legal framework & policy (EU & UK)				✓	
6. THE UNIVERSITY OF WARWICK				✓	