

LIFE Green Sheep
Teaching climate change in sheep farming

Workshop · LIFE Green Sheep final seminar, November 17-18, 2026

Training tomorrow's farmers and advisors in a changing climate

LIFE19 CCM/FR/001245 - LIFE GREEN SHEEP

INSTITUT DE L'ELEVAGE idele

eagasc
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IBNA
Institutul de Biologie și Nutriție Animală

Life

A 25-minute workshop in four steps

Share the teaching tools developed with agricultural schools — and collect your ideas on what future farmers and advisors need to learn.

1 — 5 min

Who is in the room?

Quick show of hands by country and by profile

2 — 10 min

LIFE Green Sheep teaching resources

A tour of the padlet, then the Saint-Yrieix students take the floor

3 — 7 min

Group work

Groups of 4–5 people answer one question on post-its

4 — 3 min

Key ideas

We pool the main ideas from each group

STEP 1 · 5 MIN · SHOW OF HANDS

Who is in the room?

Raise your hand when your country, then your profile, is called.

By country

France	...	**Spain**	...
Italy	...	**Romania**	...
Ireland	...	**Other country**	...

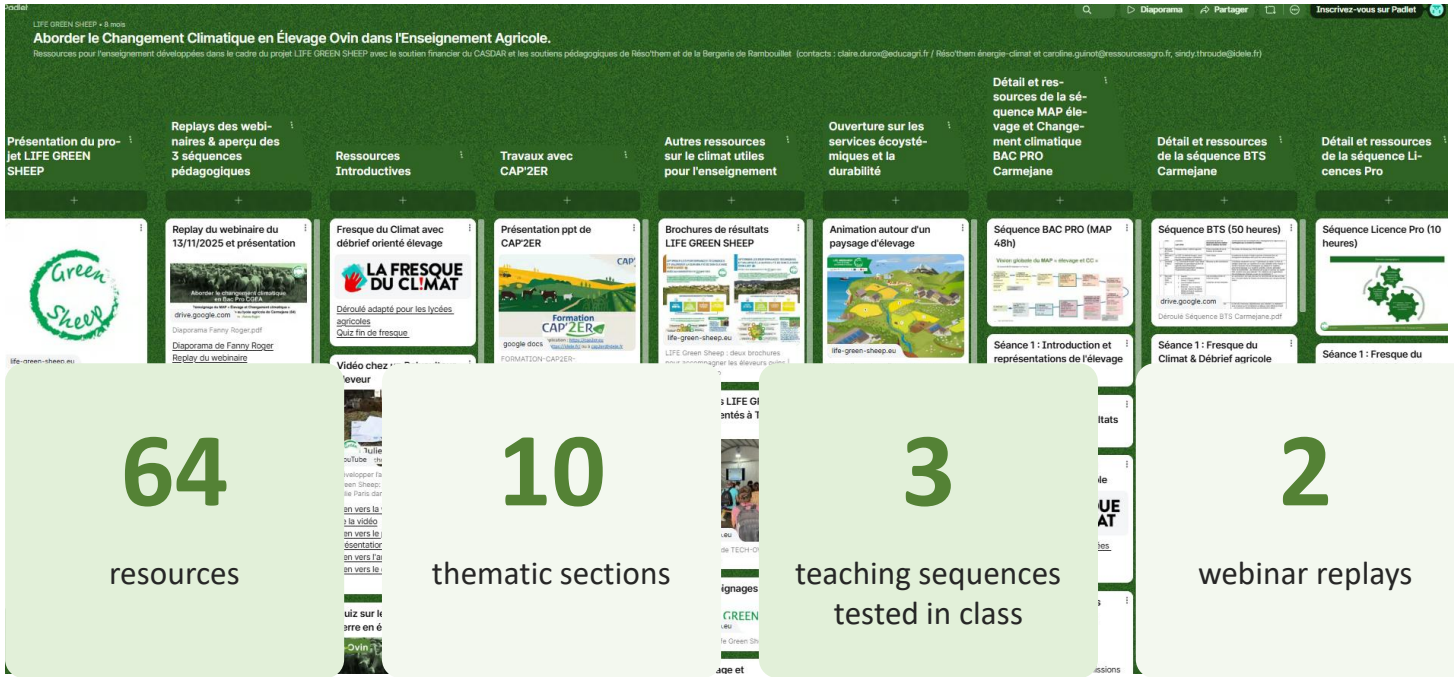
By profile

Farmer	...	**Advisor / technician**	...
Teacher / trainer	...	**Student**	...
Researcher	...	**Other**	...

A padlet of resources for teaching

Resources developed with teachers within LIFE Green Sheep, with funding from CASDAR and educational support from Réso'them and the Bergerie nationale de Rambouillet.

Approaching climate change in sheep farming in agricultural education



64 resources

10 thematic sections

3 teaching sequences tested in class

2 webinar replays

Scan to open the padlet

padlet.com/lifegreensheep

Tested with **Bac Pro**, **BTS** and **Licence Pro** classes in French agricultural schools (Carmejane, La Cazotte), building on CAP'2ER diagnoses of real farms.

What you will find in the padlet

1 Introductory resources

Climate Fresk with a livestock-oriented debrief · quiz on greenhouse gases · gap-fill sheet on sheep emissions · farmer testimony video · film "Tu nourriras le monde"

2 Working with CAP'2ER

Presentation of the tool · level 1 reading guides for sheep · online tool and student tutorial · 2023 sheep reference sheets · "degraded" case farms

3 Ecosystem services & sustainability

Workshop around a livestock landscape (puzzle) · INRAE review of the roles, impacts and services of European livestock · DEO sustainability tool (coming soon)

4 Adaptation to climate change

ACLIMEL website, used by a final-year CGEA class to explore adaptation levers · LIFE AGRI ADAPT teaching pack and posters

5 Other climate resources

LIFE Green Sheep result brochures · TECH-OVIN 2025 talks · farmer testimonies · Rambouillet / Réso'them padlet · Cap'Climat goat resources

6 Webinars & sequences

Replays of the two teacher webinars (November 2025) · step-by-step outlines of the Bac Pro, BTS and Licence Pro sequences

Three teaching sequences tested in class

Bac Pro

MAP module · 48 h

1. How society sees livestock farming
2. Climate Fresk and farming debrief
3. Greenhouse gases on livestock farms
4. Farm visit and CAP'2ER level 1 diagnosis
5. Diagnosis on the student's internship farm
6. Mitigation levers and services provided by livestock
7. Designing a communication tool

BTS

50 h

1. Climate Fresk and low-carbon strategy
2. Film-debates
3. Analysing CAP'2ER results
4. Visits to a dairy and a meat sheep farm
5. CAP'2ER level 1 and level 2 simulations of levers
6. Logbook and individual oral exam

Licence Pro

10 h

1. Climate Fresk and farming debrief
2. Hands-on CAP'2ER with "degraded" case farms
3. Working on mitigation levers

Testimony from Saint-Yrieix (1/2)

- **Une approche plus centrée sur l'adaptation que sur la réduction des GES**

Un travail qui part du vécu des élèves, en stage ou sur l'exploitation familiale, de leurs observations (ex 2026 : autonomie fourragère, accès à l'eau, BEA au pâturage,..)
Quelques séances, au cours des 3 années de formations sur l'évolution climatique mais de nombreuses discussions informelles au fil des cours, des interrogations qui émergent quant à l'avenir.

- **Un territoire sur lequel le changement climatique est étudié : programme AP3C**

Des ressources pour sensibiliser à l'évolution climatique, accompagner l'enseignement agricole et travailler les adaptations

- **Des ressources pour questionner sur des nouvelles pratiques : jeu LAURACLE IDELE**

- **Des référentiels de formation qui introduisent l'agroécologie**

Une multitude de pratiques enseignées pour que chacun puisse faire ses choix futurs vers plus de résilience

Testimony from Saint-Yrieix (2/2)

- **Quel lien au terrain ?**

Difficultés à faire le lien en stage, ce n'est pas un sujet clairement identifié de discussion avec le maître de stage.

L'exploitation du lycée = un exemple étudié : des couverts végétaux, replantation de haies, prairies riches en légumineuses, méteil, luzerne, travail sur l'alimentation et la santé animale ➔ une vitrine pour de « nouvelles » pratiques

Des voyages pour questionner sur l'évolution climatique (pour comprendre l'utilité de pourquoi réduire l'impact carbone et pour avoir envie d'aller vers de nouvelles pratiques + les pratiques de réduction = pratiques d'adaptation)

STEP 3 · 7 MIN · GROUP WORK

Your turn: what should training include?

What is essential in training to become a farmer or an advisor in a context of climate change? Qu'est ce qu'il est essentiel d'apprendre pour devenir un éleveur ou un conseiller averti dans ce contexte de changement climatique ?

Learning, experimentation, new skills…

4–5

people per group

1 idea

per post-it, written large

7 min

to discuss and write

To get you started

What should future farmers and advisors **learn** that they don't learn today?

What should they **try out** on farms during their training?

Which **new skills** will they need — technical, economic, human?

Stick your post-its on the board at the end of the 7 minutes.

STEP 4 · 3 MIN · SHARED SUMMARY

Key ideas from the groups

One spokesperson per group shares its strongest idea.

Learning

Knowledge and understanding

Experimentation

Hands-on practice on farms

New skills

Technical, economic, human

Other ideas

Partnerships, tools, organisation…

Thank you — keep using and sharing the resources

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All the resources on the padlet

padlet.com/lifegreensheep