WEEK OF EDUCATIO THE HEARTBEAT OF LEARNING —

UNIVERSITY OF TWENTE.

....



Awareness Raising as a teaching method

Iris van Duren Department of Natural Resources

Janneke Ettema Department of Applied Earth Sciences





Awareness Raising as a teaching method

Please, go to: www.wooclap.com Code: AWAEDU



- How 'Awareness Raising' became a topic
- The first steps

In this presentation

- Comenius
- How 'Awareness Raising' became more than a topic
- Enthusiastic reactions
- An unexpected learning outcome
- Conclusion







- I've always enjoyed explaining things
- Since 2012, I hold a diploma in journalism
- I'm a hobby photographer and filmer
- I can't change the world but perhaps I can inspire people





Definition:

"It is a process that aims to educate and inform a targeted audience with the intention of influencing their attitudes, behaviours and beliefs regarding achievement of a specific purpose or goal (TAP Network, 2021)"





Definition:

"It is a process that aims to educate and inform a targeted audience with the intention of influencing their attitudes, behaviours and beliefs regarding achievement of a specific purpose or goal (TAP Network, 2021)"

- educate and inform
- targeted audience
- Intention of influencing their attitudes, behaviours and beliefs regarding achievement of a specific purpose or goal





How 'Awareness Raising' became a topic

- I've always enjoyed explaining things
- Since 2012, I hold a diploma in journalism
- I'm a hobby photographer and filmer
- I can't change the world but perhaps I can inspire people

IVERSITY OF TWENTE

This is the story. I'm convinced. l join you.

How 'Awareness Raising' became a topic

"It is a process that aims to educate and inform a targeted audience with the intention of influencing their attitudes, behaviours and beliefs regarding achievement of a specific purpose or goal (TAP Network, 2021)"

- educate and inform
- targeted audience
- Intention of influencing their attitudes, behaviours and beliefs regarding achievement of a specific purpose or goal





FACULTY OF GEO-INFORMATION SCIENCE AND EARTH OBSERVATION

- My sabbatical in 2019 resulted in an idea for a TMT.
- The receiving party indicated difficulties in stakeholder communication to address the lack of awareness.
- 'Awareness Raising" became a TMT component.





The first steps







Welcome to

SUSTAINABLE AQUACULTURE SOLUTIONS

"Sustainable shrimp farming and mangrove restoration"



The first steps

In this first training, 3 days on awareness raising:

- Principles of awareness raising
- Graphic design for communication
- Designing a storyline
- Tips and tricks for photos and films
- Make posters and films





The first steps

Slide from the conclusions in the closing ceremony

Awareness raising

Beyond expectation. I'm proud !

Many learning outcomes in this task

Great products

Already in use

I want to do this more!





The first steps Main lesson learned from the TMT

Biggest struggles for people in general:

- Deciding on the key message
- Reminding to whom you want to say it
- Attractive and concise formulations: No blabla but spot on
- Graphic design in different formats

"Learning by doing" can be scary but rewarding (for teachers as well as for students)

Teachers pull students out of their comfort zone.
 Continuous reflection instead of one-time feedback.
 Not just knowledge transfer, but skill development!
 Soft skills essential in coaching.







Janneke Ettema submitted a successful proposal

Application Form Comenius Senior Fellow 2023

About the project

Administrative details

| About the project | |
|-------------------|--|
| Title | Game-changers solving climate change challenges |
| | Game-changers voor het oplossen van klimaatuitdagingen |
| | |





The problem:

Communication skills in academic curricula focus mainly on the content, not on the communication.









The proposal aimed at:

Development of an educational toolbox to support students and staff in acquiring a game-changers' attitude

- Awareness raising
- Applied improvisation
- Creative communication

FACULTY OF GEO-INFORMATION SCIENCE AND EARTH OBSERVATION



Source: Canva AI generated

Comenius

The 'TMT topic' awareness raising expanded to a full course (5 ECTS)

- Focus on climate change
- Collaboration with WWF
- Challenge based approach
- Learning by doing







How 'Awareness Raising' became more than a topic

Learning by doing means now:

Raise awareness. Do it! Not just theoretically, but 'for real'.

Main learning outcome:

Create insight in how to make your point and activate people to do something that you find important.



How 'Awareness Raising' became a topic

Definition:

"It is a process that aims to educate and inform a targeted audience with the intention of influencing their attitudes, behaviours and beliefs regarding achievement of a specific purpose or goal (TAP Network, 2021)"

- educate and inform
- targeted audience
- Intention of influencing their attitudes, behaviours and beliefs regarding achievement of a specific purpose or goal





How 'Awareness Raising' became more than a topic

Course structure:

• Content for awareness raising:

• Skills

• Guest lecture by WWF

• Task

Climate change challenges Creating guidelines for awareness raising Description of a target group Storytelling Graphic design Social media use Raise awareness about a climate change issue for WWF



23RD JANUARY FROM 12:00 - 14:00



an awareness raising campaign about food waste by students

LANGEZIJDS, ENTERANCE



Enthusiastic reactions





Waste separation

Enthusiastic reactions



Avoid food waste

2024





(quotes from the students)

The event was such a new and fun experience for me.







Enthusiastic reactions



I am very proud that we were able to pull off such an event where we all tried something new. We did something different and learned a lot from it.



Our communication skills improved among the team and with the participants. It was impressive to hold discussions in such a way that it sparked curiosity in the audience.









We ourselves created the structure, which I like a lot. We made the division of responsibilities, we set the deadlines for ourselves. And I liked to structure the whole process from brainstorming to the day of the event.

Climate Awareness Raising

An ITC course where you learn:

storytelling in such a way that people want to join your mission
 designing attractive materials to get your message accross

- making a difference in society and become a 'game-changer'

For me approaching people and making small talk is a bit challenging. I am happy about communicating with the audience on the event day. I was a little nervous and reluctant at the first few interactions. But after that, I felt more confident and easier to approach the audience.



(quotes from the students)

This project taught me the significance of clear communication and setting boundaries.





(quotes from the students)

The main lesson that I took from this course is about timing in planning campaigns.

To consider a reasonable scope is not enough; one should also properly list one's resources and contemplate unexpected circumstances.





Project management

Progress

designed by 🙂 freepik.com

final

Planning

While we had a good turnout, we realized that more strategic marketing such as social media promotion or outreach through university networks could have made the event even bigger.



In future projects, we would allocate more time for testing and refining materials to ensure everything runs as smoothly as possible.





An unexpected learning outcome

The participants also developed their project management skills

Climate Awareness Raising

An ITC course where you learn:

storytelling in such a way that people want to join your mission
 designing attractive materials to get your message accross
 making a difference in society and become a 'game-changer'



An ITC course where you learn:

storytelling in such a way that people want to join your mission
designing attractive materials to get your message accross
making a difference in society and become a 'game-changer'



The course applies: - a challenge-based learning (CBL) teaching approach - small groups of students work in on a real-world case - cooperation with professional organisations





Conclusions

Awareness raising is a great teaching method because it forces everyone to:

- master content in-depth
- address strategically the right people
- create spot-on formulations
- create graphically attractive materials
- develop confidence in speaking up
- apply / develop project management skills

Climate Awareness Raising

An ITC course where you learn:

storytelling in such a way that people want to join your mission
 designing attractive materials to get your message accross
 making a difference in society and become a 'game-changer'







Conclusions

Awareness raising is a great teaching method because it forces everyone to:

- master content in-depth (continuous reflection)
- address strategically the right people
- create spot-on formulations
- create graphically attractive materials
- develop confidence in speaking up
- apply / develop project management skills
- Think about what makes FUN



Climate Awareness Raising

An ITC course where you learn:

storytelling in such a way that people want to join your mission
 designing attractive materials to get your message accross
 making a difference in society and become a 'game-changer'



The course applies: - a challenge-based learning (CBL) teaching approach - small groups of students work in on a real-world case - cooperation with professional organisations





Awareness Raising as a teaching method

Iris van Duren Department of Natural Resources

Janneke Ettema Department of Applied Earth Sciences



Thanks for your attention