









# SHORT COURSE CLIMAST "Climate change in a complex society"

# 4-5 May 2021









# **Rules and tips**



Mute default microphone (don't forget to activate it before you speak!)



Use reactions or raise your hand to ask to speak

Camera on to be fully present to others and I opt for gallery mode to be connected to others

**Discussion use:** I put my questions/thoughts in the discussion thread to feed the collective thinking

**Technical help:** in <u>private discussion</u>, I address myself directly to <u>Laurence</u> to avoid disturbing the attention of others



#### Schedules and breaks:

9h-12h30 and 14h-17h

A 15-minute break is scheduled in the middle of each half-day



→ <u>https://miro.com/app/board/o9J\_IGD1KNA=/</u>



Co-funded by the

Erasmus+ Programme

of the European Union



## the participants...(20 students, 3 instructors, 3 partners members, invited

speakers...)



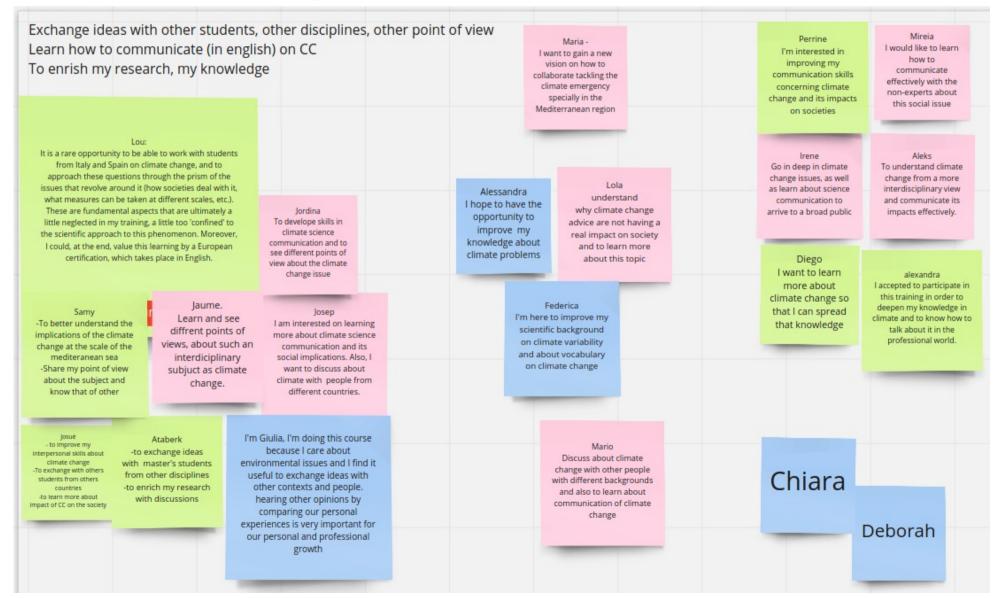






## Inclusion

## What are your motivations to attend this course ?





**C** accolades





# Short course May 2021 session

DAY 1

**DAY 2** 

#### What is climate change

Start knowing each other

Get a global understanding of climate change based on 5<sup>th</sup> report of IPCC

#### Role of the scientist and expert

Understand the role of scientist today and tomorrow

Analyse scientific communication to influence

#### Call for action !

Explore the scope of possible actions in mitigation and adaptation

#### Actors for responses : who and how

Identify obstacles and levers for transformative actions







## Short course May 2021 session DAY 1

#### What is climate change

Start knowing each other

Get a global understanding of climate change based on 5<sup>th</sup> report of IPCC Presentation of CLIMAST Project

Presentation of the short course

Inclusion of participants

Groups work : Climate collage

Plenary session : reports and debriefing

### Call for action !

Explore the scope of possible actions in mitigation and adaptation

Students select, prepare and present :

7 actions original with a significant impact

Plenary session : reports and debriefing







Morning session

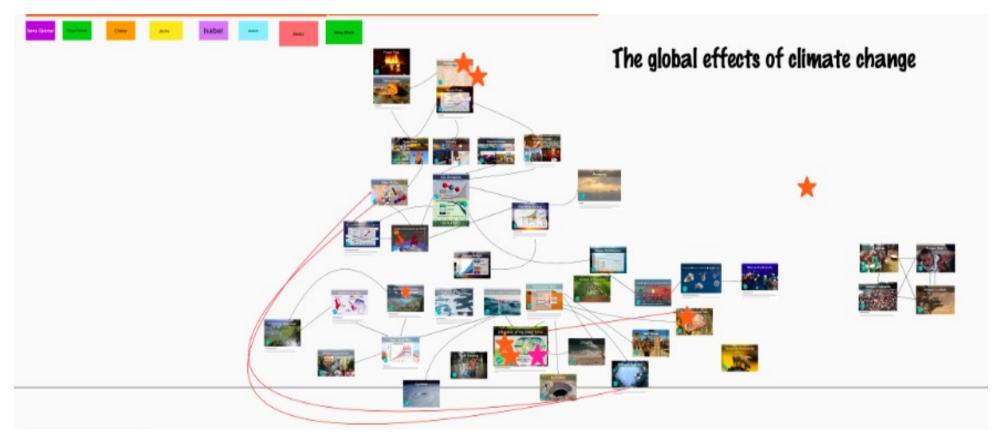
# The Climate collage

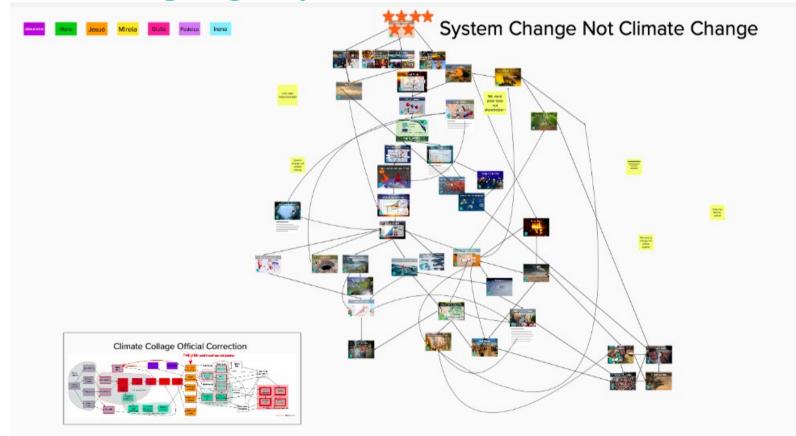
# https://climatecollage.org/

Organisation :

-3 working groups (2H) -Exchange on the climate collage results (1H) : the most important « card » to prevent climate change ?

## **Climate collage : group with Corinne**





## **Climate collage : group with Sheila**

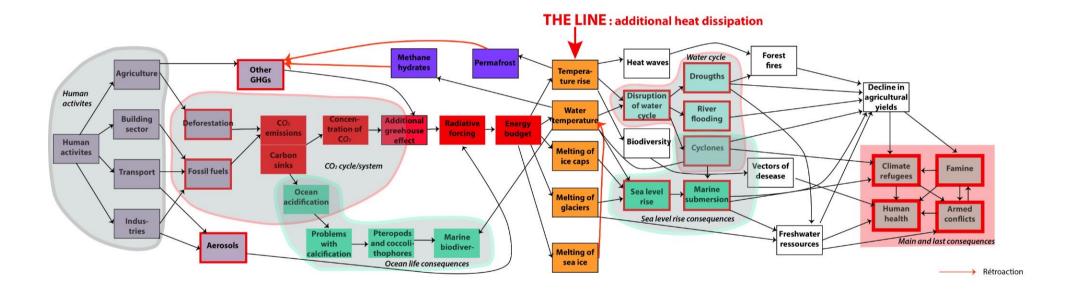
## **Climate collage : group with Iris**



How are human activities affecting climate change

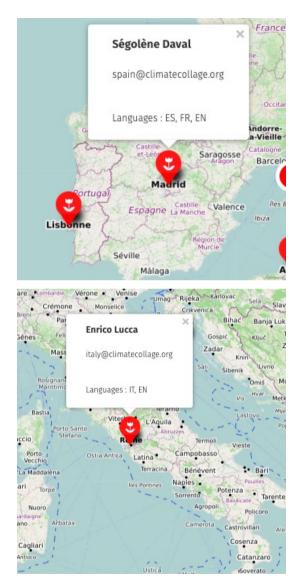


## **Correction proposition of the climate collage**















During lunch time, individually think of one concrete and successful action you would like to present this afternoon.

Whatever the actors (government, NGO, citizens...) the sector (energy, agriculture, industry, transport, building) the scale (local, national, international)...









Afternoon session

# **Call for action !**

### Instructions for group work

In group of 3 participants, during 1H :

- Select one action because it is original, successful, having a strong impact...
- Identify the reasons of its relevancy, its efficacy, its originality...
- Prepare a 3-minutes presentation (free format) for the whole group
- Emphasize its originality, highlight its strengths, the key points that underline its impact

→ when completed send it to : delphine.caron@accolades-dsl.com







6 actions were presented by the students (1H):

- Two steps action -> (.pdf available)
- Sponge theory -> (.pdf available)
- Coastal resilience -> (.pdf available)
- Sustainable mobility in a city -> (.pdf available)
- Climate emergency centres -> (.pdf available)
- Open the street -> (.pdf available)







## Mitigation or adaptation ?

(From IPCC 5<sup>th</sup> report glossary)

- Mitigation (of climate change): A human intervention to reduce the sources or enhance the sinks of greenhouse gases.
- Adaptation : The process of adjustment to actual or expected climate and its effects. In human systems, adaptation seeks to moderate or avoid harm or exploit beneficial opportunities. In some natural systems, human intervention may facilitate adjustment to expected climate and its effects.







### Mitigation

- Reducing, limiting or controlling emissions of carbon dioxide emitted in the atmosphere by :
- → Reducing energy demand (efficiency and conservation)
- → Increasing low carbon energy sources (solar, wind...)
- → Managing the forest (limit deforestation, plan trees...)

### Adaptation

Reducing our vulnerability associated to harmful effect of climate change

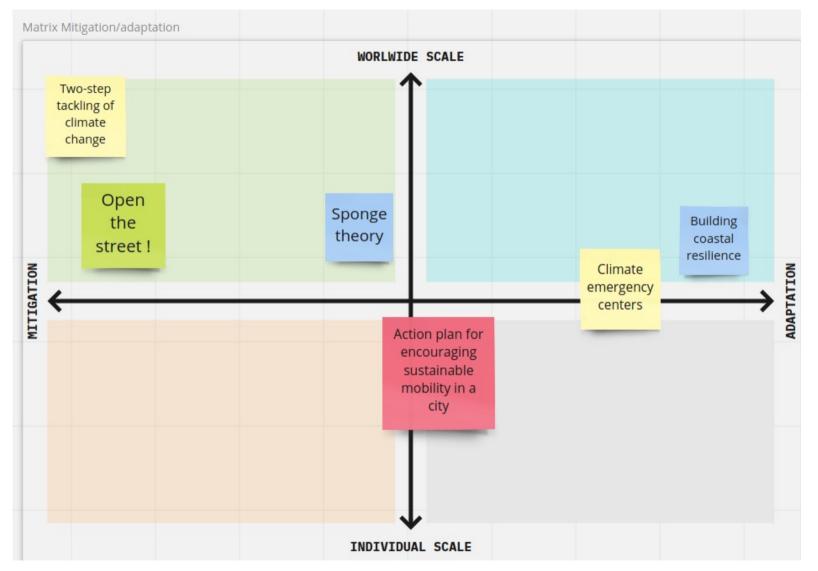
- → Depends on vulnerabilities and adaptive capacities
- → Linked with sustainable development and poverty reduction

### **Organise your actions on Miro (1H)**









## **Concluding discussion continuing** in the chat box.....

17:03:47 De Mario Rodrigo à Tout le monde : I feel like Sponge BOB!

17:04:44 De Lou Gomez à Tout le monde : I feel less hopeless about climate change, hope and solutions exist! THINK POSITIVE 17:05:17 De Irene à Tout le monde : I'm more positive now about feasible solutions

17:05:21 De Maria Galí Reniu à Tout le monde : I feel like there's lots of work to do!

17:05:23 De Laurence VIDAL à Delphine Caron(Message direct) : another to speak about climate change

17:05:23 De Ataberk Bagci à Tout le monde : I have realized that we perceive differently climate change, depending on our own disciplines. It was enriching

17:05:27 De Lola Riesgo à Tout le monde : I feel that involve people in climate change is more difficult than I have thought, but at the same time I think there are powerful ideas to fight it

17:05:27 De Jordina Gili à Tout le monde : we shared ideas and it's been really nice! a step forward in the fight against climate change :)

17:05:32 De Aleks à Tout le monde : I feel like the future does not seem to be very bright at the moment.

17:05:37 De isabelcacho à Tout le monde : l've enjoy very much the student participation. it has been very stimulating. Great ideas and very participative. Thanks!

17:05:46 De Mireia Ginesta à Tout le monde : I have learnt different ideas that I have never think about them. I feel that I would like to enroll to some organization and to contribute to the possible extent beyond my individual actions

17:06:18 De DJEBBAS à Tout le monde : I learned that there is not only one solution to the climate change and there is a lot of work at different scale of societies to find solutions

17:06:46 De Jaume Ruiz de Morales à Tout le monde : I feel concerned about the problematic, but enthusiast for searching solutions.

17:06:51 De Perrine Poirier à Tout le monde : It was interesting, there are a lot of perspectives for the future so hope is still there ! 17:06:55 De Josué à Tout le monde : we are on a good way but many many things still to do

17:07:15 De Laurence VIDAL à Tout le monde : Another way to speak about climate change with the students

17:07:21 De Giulia Ruggeri à Tout le monde : I am happy to hear different points of view on issues I care about, and I am even more motivated to take action to change things

17:07:35 De Diego Chávez à Tout le monde : I hope that many more people can participate in this type of event. Facing climate change is a real challenge for humanity.

17:09:27 De Josep Maria à Tout le monde : I feel more interested and motivated to find solutions to climate change problem. All ideas are very interesting!