

Dear participants of the Baltic+2023 course,

The Baltic+ instructor's team appreciates your participation at the course online and in Riga this autumn!

As usually, the course consists of 3 parts: 1) pre-course homework task (collaborative case study), 2) online sessions 2–20 October, 3) classroom phase in Riga 7–9 November. As a responsible person for the pre-course work, I would like to inform you concerning **the collaborative case study presentation**.

This year we decided to analyze cases influenced by extra tropical (ET) cyclones during the 3 last years. These lows bring severe weather not only to the Baltic region but also reach even Ukraine. Your task is to find and analyze more precisely any extraordinary windy event (except of case on 17 January 2022 as it was already presented by Kristiāns). It would be usefull and interesting to know how the event, you have selected, started, developed, reached the mature stage and left your country.

Firstly, discuss with colleagues from your country including online and class-room participants (please look at the end of this text) about severe weather phenomena in your country in the period 2021-2023 and **select the most impressive case**. You could also analyze heavy precipitation event if some exceptional situation occurred due to ET cyclones.

Note: your presentation should correspond to the main theme of the course – strong wind and other high impact weather features within the ET cyclones. According to the rules of the course, please use satellite data as much as possible along with NWP.

Secondly, **select a person** from your group who presents the collaborative case study during the face-to-face session in Riga. The rest of the group participants will help the presenter with material, suggestions, preparing presentation etc. (more detailed information will follow later on course web site). Please remember, it is a *collaborative* case presentation and you should work all together as a team. If you need additional information from neighbouring country, please contact to foreign colleagues.

There are no strict rules concerning the oral presentation, but it is requested to use ppt or pptx format and it should fit in 15–20 min.

You will find the workshop participants email addresses in the Participants and Teachers List on course web site. Participants who take part only in the on-line phase can voluntary participate in the case study preparation in order to gain more experience in this topic.

Let me know (izolda.marcinoniene@meteo.lt) the information about your special case study (title, date, country) and the presenter's name. The deadline is **the 20 of October**. Your dates will be checked as we wish to avoid the same cases to be presented in Riga.

Afterwards, in the end of October you will receive collected and structured information from me (the title of all case studies from each group, names of presenters and instructions how to upload and share material on the course web site). There is a forum dedicated to your Collaborative Case Study where you can discuss your case inside your country group or with colleagues from other groups. Alternatively, you can use emails from the course web page.

Here is the list of all groups in Riga:

1. **Estonia** – Kaido Ennok, Karl-Erik Krepp, Katriin Käärik
2. **Latvia** – Jānis Kleperis, Karīna Rožkova, Kristaps Veitners, Alise Leitāne, Ilona Nīgale
3. **Lithuania** – Giedrė Andruškienė, Tadas Kantautas, Saulius Šatas
4. **Poland** – Małgorzata Koper, Michal Kowalczuk, Jakub Majchrzak
5. **Ukraine** – Alla Bilozerova, Diana Kryvobok, Serhii Mysnyk

The authors of outstanding case studies may be invited to prepare their case to be published in the [Image Library](#) on the EUMETSAT website.

Looking forward to hearing from you,
Izolda Marcinonienė