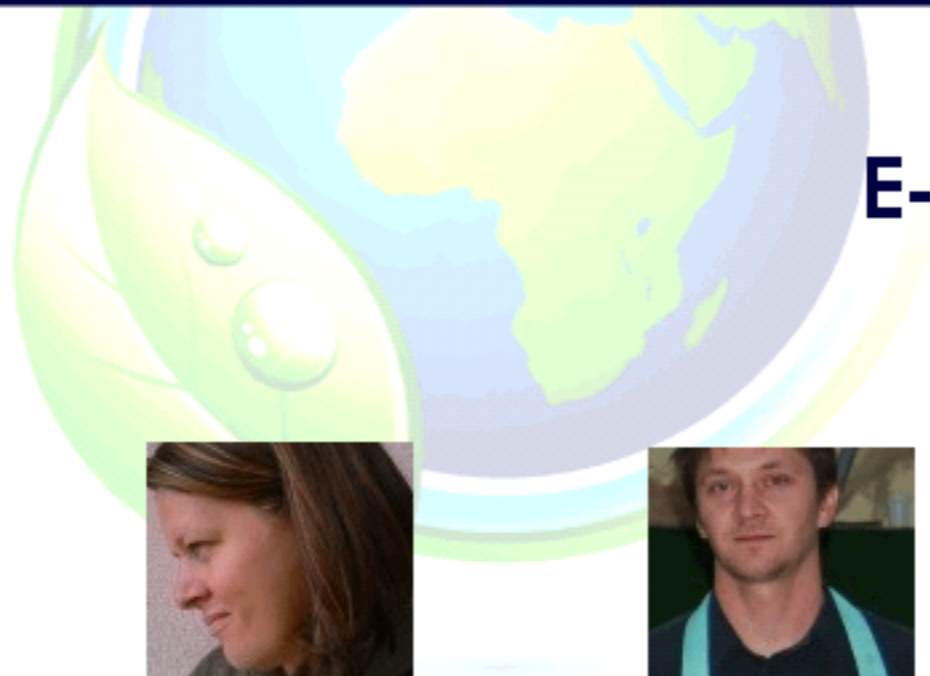
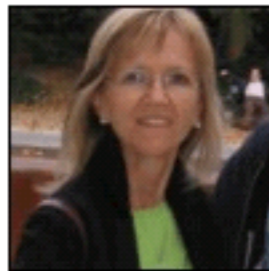


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INTERACTIVE WHITEBOARD & NATURAL SCIENCE SUBJECTS



E-school project





I'm a math teacher and my students were boys aged between 15 and 18. I have been using IWB for almost four years now. At the beginning I used IWB the same way as an ordinary blackboard – for writing, drawing and erasing. After the starting period (that lasted for about six months) I managed to use IWB as a big computer screen. I was happy because there was space between me and my students. Now IWB with all its features is a useful tool in my contemporary e-teaching process.



Workshop with personal responding system

[quiz_class_atmosphere.flp](#)

During the workshop activities we are also going to use personal responding system to establish class atmosphere. The prepared quiz is simple and anonymous and is meant to demonstrate how you quickly test what participants think about the performance of the workshop or what the students learned during the process.

There is a set of four simple questions which will be shown one by one on IWB. There are four possible options to choose in each question.

After reading the question I will say Vote now.

You select the letter before the chosen answer and press it on the responder. The voting is finished when everyone sends the answer to the question.

Then I demonstrate how the results for each question and for all results together are checked.

I store results of the different tests in a special folder, evaluate them and upload them into e-learning environment where my students can always check them.

[KVIZ POTENCE KORENI.flp](#)





Workshop with snapshots of i-transparencies

Now I would like to ask you to make groups of four members.
Each group has five minutes to brainstorm about the topic “Who is responsible for Climate Changes”.



After 5 minutes one representative of the group writes a group conclusion on the IWB.
Finally we point out intersection between the four conclusions.



Workshop summary

I-transparencies that are created during the learning process can be stored and saved as snapshots and used for later discussion of the topic in e-learning environment.

[ploscina_obseg_osencenega_lika_2c.flp](#)



Conclusions

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What can be done ...?

I believe that my workshop will help you to find ideas and useful solutions for using IWB in the future.
I hope you like the idea of i-transparencies snapshots. They can be exchanged between project partners on certain topics to compare the results or to find out common opinions.
For the beginning I suggest to change the materials on the topic Who is responsible with What can be done about Climate Changes. It would be interesting to see what your students think and propose.

